



Velalar College of Engineering and Technology

(Autonomous)

Accredited by NAAC with 'A' Grade & Accredited by NBA

Thindal, Erode - 638 012.

NEWSLETTER

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MESSAGE FROM THE PRINCIPAL

It's a happy occasion to jot down my thoughts in the college newsletter for the academic year 2018-2019. I subscribe to the belief that 'One must find meaning in one's daily work'. The best work happens when you know that it is not just a work, but something that will improve other people's lives. By the way, the students are shaped as a globally competent one by innovative teaching-learning process using modern Technology. We are constantly reviewing the setup to provide the world class environment to the students to make them as 'Mavericks' through seminars, workshops from the peer industry persons, research scientists to lead a successful career. Along the way, we met a lot of trials, but our burning desire is to reach our goals through the methodology of teaching & learning, environment that make the herculean task easier.



15th NATIONAL LEVEL TECHNICAL SYMPOSIUM



15th National Level Technical Symposium was organized by Department of BME, CSE, ECE and IT on 29.09.2018. Mr. S. Sathyaprakash, Vice President-HR, Amtex Software Solutions Pvt. Ltd., Chennai was the Chief Guest.

BIOMEDICAL ENGINEERING IEEE-EMBS (Madras) chapter

Department of Biomedical Engineering, IEEE & EMBS Student Branch (VCET) in association with IEEE-EMBS (Madras) Chapter organized a Technical Seminar – 'Trends in Biomedical Engineering' on 09.07.2018. Dr.A. Udayakumar, Principal Scientist, CSIR-National Aerospace Laboratories, Bengaluru was the Chief Guest.

Association Inaugural Function

The students Association of BIONIKX and BMESI Chapter for the academic year 2018-2019 was inaugurated on 13.07.2018. Dr.G.Gautham Ganapathy, MBBS., MD (Anesthesia), Dhanvanthri Multi Specialty Hospital, Erode was the Chief Guest.



Guest Lecture

Association of BIONIKX & BMESI organized a Guest Lecture on 'Cancer Treatment: Improvement through Technology' on 26.07.2018. Dr. K.Velavan, M.D., RT Consultant Radiation Oncologist and Chemotherapist, Erode Cancer Centre, Erode was the resource person.



Independence Day Celebration

Independence Day was celebrated at Child Welfare Orphanage, Perundurai. Staff members and students donated stationery items and sports materials to the children on behalf of BIONIKX association.

Guest Lecture

Association of BIONIKX & BMESI organized a Guest Lecture on 'Recent Trends in Diagnostic Imaging' on 17.08.2018. M.Arun Raja, B.E., Field Service Engineer, Philips India Limited, Bengaluru was the Chief Guest.



Interaction with Alumni

Ms. S.L.Simisushma alumnus interacted with our students about the job opportunities in Government and Strategies for the preparation of TNPSC and UPSC Civil Service Examinations on 10.08.2018.

DEPARTMENT OF CIVIL ENGINEERING

Seminar Organized



Department of Civil Engineering in association with IET India organized, a two day National Level Seminar on 'Reuse and recycle of Wastewater' was organized on 30th & 31st August 2018. Mr.D. Parthasarathy, Environmental Engineer, Common Effluent Treatment Plant, SIPCOT, Perundurai delivered the inaugural address.

Association Inaugural function

- The Renowned Association of Civil Engineers, (RACE) was inaugurated on 20.07.2018. Dr. C. Palanisamy, Professor, Department of Civil Engineering, Surathkal, Karnataka was the Chief Guest and also delivered a special lecture on 'Cement Free Concrete Composites - Experimental to Practice'.
- The Second year students underwent an Industrial visit to Construction Projects 'Jain Antara and Jain Akshit' (Construction of Multistorey Residential Building) by M/s Jain Housing & Construction Pvt. Ltd., on 25-08-2018.



Consultancy / Testing Activities

S.No.	Details of Testing/Consultancy	Income Generated (Rs)	Laboratory
1.	Consultancy in Geotechnical Investigation and testing of soil samples	63,500/-	Soil Mechanics Lab
2.	Surveying	15,000/-	Survey lab
3.	Testing of concrete cubes and bricks	3,000/-	Concrete Lab
4.	Testing of water samples	2,250/-	Environmental Engineering Lab
5.	Testing of Steel Specimens	10,500/-	Strength of Materials Lab

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

Placement Activities

Six students were placed in Tata Consultancy Services (TCS)

Inaugural Function



- MAGNUMOPUS- Association of Computer Science and Engineering was inaugurated on 27.07.2018. Mr.Karthick Subramanian, Augusta Hi-Tech Soft Solutions was the Chief Guest.
- A Guest Lecture on 'Study Abroad in Canada & Europe' was conducted on 18.07.2018. Mr. Osama Sayed, Business Development Consultant, Mumbai was the resource person.

Technical Seminar

Mr. N.Prabhu, ETS Academy delivered a lecture on 'Advanced PHP Programming' on 13.08.2018.

Guest Lecture

Mr.V. RajaKumareswaran, Admire Solutions delivered a lecture on 'Android' on 01.09.2018.

Intradepartment Meet

The Association of Computer Science and Engineering organized an intra department meet on 01.09.2018. The meet included both technical and non-technical events. Prizes were announced for the students who topped the score list.



Guest Lecture

A Guest Lecture on Hands on 'Training on IoT', was conducted on 15.09.2018 Mr. R.Anbarasan, Project Development Engineer, Crescent Info Tech Private Limited was the resource person.

Technical Seminar



- A Technical Seminar on 'Graph Theory and its Applications' was conducted on 24.09.2018 & 25.09.2018. Dr. K.K.Mythili ASP & Head/Mathematics, Vellalar College for Women delivered the lecture.
- A Technical Seminar on 'Raspberry Pi' was conducted on 25.09.2018. Mr.S.V. Abisek, Director, Zelight Robotics was the resource person.

Foundation Program

A Foundation Program on 'FP5.0 Model' in collaboration with Infosys Campus Connect program was conducted for the third year students on 14.09.2018.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Association Inauguration

Student's Association of ECE and IETE Student Forum for the academic year 2018-19 was inaugurated on 19.07.2018. Mr.P. Thankharaju, M.I.E., MBA., Deputy General Manager, Bharat Sanchar Nigam Limited, Erode was the Chief Guest and delivered a special lecture on '5G networks in India'.



Charity Activity

90 students along with 5 faculty members visited the orphanage and donated few needy items worth of Rs. 34,000/- to Bharathiyar Children Home, Chennimalai on 15.08.2018.

Placement Activities

Mr. S. Dhanasekar of Final year ECE placed in Aspire Systems Pvt. Ltd.

Students Activities

Totally 53 students participated in various events conducted by other Engineering Colleges.

- E. Gayathri of second Year secured second Prize in the Event 'Circuit Scrub' in the National Level Technical Symposium conducted by Karpagam College of Technology, Coimbatore on 12.09.2018.
- M. Ramya Devi and S. Sneka of third year completed an online NPTEL Course with successful completion of the course on 'Discrete Time Signal Processing'.

Seminar

- A Seminar on 'Recent Trends in Mobile Technology' was organized on 31.07.2018. Mr.R. Karthick, M.E., Service Manager, New Technology, Coimbatore was the resource person.
- A Seminar on 'Higher Education and Career Opportunities in India and Abroad' was organized on 02.08.2018. Mr. Osama Sayed, Staar Uniadvise Pvt. Ltd., Mumbai was the resource person.
- A One Day Seminar on 'An Introduction to Sap Manufacturing Execution System' was conducted on 08.09.2018.



Workshop

- A Two Day Workshop on 'Introduction to Factory Automation Using Programmable Logic Controllers' in association with Intech systems, Chennai Private Limited and India Cements Limited was conducted on 24.08.2018 & 25.08.2018.
- A one day workshop on 'IoT using MSP430 MCU' was conducted on 07.09.2018.
- A two day IETE sponsored workshop on 'Smart Mobile Phone Technology, Maintenance and Servicing' was conducted on 25.09.2018 & 26.09.2018. Mr.B. Krishnakumar, Managing Director, New Technology, Coimbatore was the resource person.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Value Added Course

A Eight day Value added Course on 'Embedded Systems' was conducted from 02.07.2018 to 09.07.2018 by C-Cube Technologies, Erode for the final year students.



Guest Lecture

A Guest lecture on 'Recent trends in Power Generation' was organised on 18.07.2018. Er. E.P. Vimalanathan, M.E., Senior Manager-Instrumentation, Sakthi Sugars Ltd., Sakthinagar, Erode was the resource person.

Charity activity

The students and faculty members of Electrical and Electronics Engineering department donated the daily needs and study materials to Anbu Illam, Solar & Vellalar Kudil, Kumarapalayam Orphanages on 15.08.2018.



Students Activities

- M.Prabhu, S.Rahul of third year attended a workshop on 'Games & Hacking' at NGP College, Coimbatore on 05.08.2018.
- S.Keerthana, S.Gokila, K.Dharani of third year presented a paper at Erode Sengunthar Engineering College on 31.08.2018.
- 42 students also presented papers in various other colleges.
- Around 58 students participated in various events like Hands on training and MATLAB training.

Consultancy Activities

Dr. S.K. Manikandan & Mr. K. Rajaram, generated income of Rs.38,300/- for phase1 'Nurse Call System' at Lotus Multispecialty Hospital, Erode.

Industrial Visit

Second year students of EEE underwent an industrial visit to JRS Renew Power Pvt. Ltd., Theni on 24.08.2018.



Workshop

A Two Day Workshop on 'MATLAB and its Applications' was organized on 14.09.2018 to 15.09.2018.

Hands-on training

A Two day Hands-on Training on 'Smart Mobile Technology-Maintenance and Service' was conducted on 05.10.2018 to 06.10.2018. The Trainers from New Technology, Mobile Service & Training Centre, Coimbatore trained the students.

DEPARTMENT OF INFORMATION TECHNOLOGY

Placement Activities

Six students received their offer letters from Tata Consultancy Services.

Association Inaugural- Infoauxano

INFOAUXANO- An Students Association of IT was inaugurated on 21.07.2018. Mr.S.Elangathir, Proprietor, Nephron Technologies, Chennai, inaugurated and addressed the gathering.



Guest lecture

- A Guest Lecture on 'Study in Abroad Canada & Europe' was organized on 18.07.2018. Mr. Osama Sayed, Business Development Consultant, STAAR Uniadvise Pvt. Ltd., Mumbai, was the resource person.
- A Guest Lecture on 'PHP with MYSQL' was conducted on 20.09.2018. Mr. K.R. Prasanna Kumar, AP/IT, Kongu Engineering College, Perundurai was the resource person.

Seminar

A seminar on 'Programme Based IEEE Domain Classification' was organized on 25.08.2018. Mr.Sikkandhar, Research Consultant, Crescent Infotech, handled the sessions.

Aptitude Training

An Aptitude Training session was conducted on 25.08.2018. Mr.G.Dharani, Senior Manager – Core Aptitude Training Institute, Erode handled the session.



Workshop

- A workshop on 'Fundamentals of MATLAB' was conducted on 01.09.2018.
- A Workshop on 'Ruby on Rails' was organized on 14.09.2018. Mr.A. Prabhu, Senior Software Engineer, Practo Technologies, Bangalore was the resource person.

Hands-on training on IOT

A Hands-on training on 'IoT Applications' was conducted on 11.09.2018. Mr.N. Palanivelu, Project Engineer, Pantech, Coimbatore was the resource person.



MoU Signing Inaugural and Workshop on Red Hat Academy

The Redhat Academy signed MoU with VCET in the presence of Mr. Mani Varadhan, CEO, Plexus Networks, Bangalore and also conducted a workshop on 'Redhat' on 24.09.2019.

DEPARTMENT OF MECHANICAL ENGINEERING

FAME Inauguration and Guest Lecture

The inaugural function of Fabulous Association of Mechanical Engineers and SAE India of VCET Collegiate Club was conducted on 13.07.2018. Mr. R.Ramprasad, Senior Manufacturing Consultant – Oracle/SAP, Doosan Bobcat India Pvt. Ltd., Chennai was the Chief Guest and also delivered a guest lecture on 'Smart Manufacturing / Industry 4.0'.



Workshop on GD&T

A one day workshop 'Manufacturing Technology-GD&T' was organized on 10.08.2018. Mr. S. Senniappan B.E., CEO-Mech Tech Engineering Centre, Coimbatore was the resource person.



ICMR Sponsored National Level Seminar

A One-day ICMR sponsored National Level Seminar on 'Recent Techniques in Biomedical Waste Management System' was organized on 10.08.2018. Dr. A. Arulmani MD. & Assistant Professor, Department of Community Medicine, IRT Perundurai Medical College, Erode was the Chief Guest.

Special Lecture on CAD Software

A Special Lecture on CAD software was organized on 25.08.2018. Trainers from the CADD Centre, Erode gave a training and demo on CAD software to the students and explained the role and importance of design software in industries.

Intra Departmental Activity Day

Various Intra-departmental events were organized on the Activity day on 07.09.2018. All the students actively participated in the events like Paper presentation, Technical Quiz, Water Rocketry, Clay Modeling, CAD Modeling and Drafting Contest.



Students Activities

- 15 students attended a one day ICMR sponsored National Level Seminar on 'Recent Techniques in Biomedical Waste Management System' on 10.08.2018.
- K. AbulHussain and M. AjayDev of third year secured 1st place in the State Level 'RC BUGGY RACE' event and P.Gokul and M.Irfan of Third year secured 1st place in the National Level 'RC RACING' event.
- S.Kiruthika and C.A.RameshBabu of second year won 1st prize in 'Water Rocketry' event held at KEC, Erode on 29.09.2018.
- S. Kiruthika of second year won 3rd prize in 'Technical Quiz' event held at Kongu Engineering College, Erode on 29.09.2018.
- 20 students participated in Paper presentation event in various institutions.
- 31 students attended the Workshop in various topics in other colleges.
- Totally 71 students participated in various technical events organized by various colleges.

MANAGEMENT STUDIES

Inaugural Function



The Department of Management Studies inaugurated VELMA – Association of MBA on 21.08.2018. Mr. A. Alagarsamy, M.A., B.L., M.B.A, Head, HR, Seshasayee Paper and Board Limited, Pallipalayam was the Chief Guest and delivered a special lecture on 'Expectation of Industries from Budding Managers'.

Seminar

A seminar on 'Capital Market and Security Analysis' was organized on 28.08.2018. Mr.A.Karthik, Branch Head, Geojit Financial Services Limited, Erode was the resource person.



Alumni Interaction Programme

Mr. Rohit (Alumnus) 2017 Batch interacted with the first year MBA students about placements on 03.09.2018.

Workshop

A two day workshop on 'Behavioural Sciences and Life Skills' was organized on 04.09.2018 and 05.09.2018. Jc.K.A.Gautham, JCI Zone Trainer and Behavioural Coach, Able Training Institute, Erode conducted the training.

Entrepreneurial Talk

Mr. R.Yogeshwaran, Managing Director, Best Property Developers, Coimbatore addressed the second year students about 'Awareness on Blood Donation' on 07.09.2018.



Women Empowerment

The students who participated in the Women Entrepreneurship Conclave held at Jain University, Bangalore shared their experience and presented few startup Business models of Women Entrepreneurs on 10.09.2018.

PAN Card Camp

Pan Card Camp was organized on 19.09.2018. Around 200 students and faculty members applied for the pan card and got benefited from the camp.

Co-Curricular activities of the Students

- 7 students participated in the National Level Conference at PKR College of Arts and Science, Gobi on 27.08.2018.
- 9 students of II MBA participated in Symposium at Vellalar College for Women, Thindal, Erode on 27.08.2018.
- J.Sreenithya, A.Priya, S.Janani, P.Shilpa, D.Malathi and M.Archana participated in the National Women Entrepreneurship Conclave at IIWM, Bengaluru on 29th and 30th August, 2018.
- Vivek, KarthikRaja and SivaShankar participated in various events conducted at the Intercollege meet by Kongu Arts and Science College, Erode on 28.09.2018.
- Jothishankar, Ponmani, Suresh, Akhil Sugathan, and Balakumar won the second prize in 'Adzap' event conducted at the Intercollege Meet by Kongu Arts and Science College, Erode on 28.09.2018.

MASTER OF COMPUTER APPLICATION

Association Inauguration

Ms. R. Jhansi Murugavel, Cloud Automation Developer, DXC technology, Bengaluru, Karnataka inaugurated the Students Association and also delivered a guest lecture on 'Automation in Cloud Developer' on 31.08.2018.



Value Added course

Value Added course for second and third MCA student was conducted on 05.09.2018. Dr.P.Navaneetham explained about the Creation of Tamil Wikipedia pages.

Intra College Meet

An Intra College Meet was conducted on 14.09.2018. All the students participated actively in the events like Paper Presentation, Photography, Web designing and Creation of Wikipedia pages were conducted.

One Day Workshop

A one day workshop on 'Advanced Android Applications' was conducted for the final year students on 26.09.2018. Mr. Raja, Business Head, Admire Solutions, Erode was the resource person.



DEPARTMENT OF ENGLISH



INAUGURATION OF ENGLISH LITERARY ASSOCIATION AND TOASTMASTERS CLUB

English Literary Association and Toastmasters Club for the academic year 2018-19 was inaugurated on 25.09.2018.

WORKSHOP/ SEMINAR/ FACULTY ENABLEMENT PROGRAM

DEPARTMENT OF CIVIL ENGINEERING

Mr.S. Suresh and Mr.C. Pranesh attended a two day National Conference on 'Importance of Sustainability in Concrete Structures' at Kongu Engineering College, Perundurai.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Ms.S.Vishnupriya attended a workshop on 'Artificial Intelligence and Deep Learning' organized by leading India. A nationwide initiative by Bennett University, Greater Noida, held at Kongu Engineering College, Erode from 28.07.2018 to 30.07.2018.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Dr.P. Sakthivel & Dr.M. Sreedhar attended MHRD sponsored workshop on 'Deliberations of AICTE Curriculum' at CIT College on 16.07.2018.

Dr.M. Sreedhar, S.Ashwanth, J.Senthilnath & S.Hariprasath attended CSIR sponsored Awareness Program on 'E Waste Handling & Recycling Techniques' at Nandha College of Engineering on 06.09.2018.

Dr.M.Sreedhar attended a two day MHRD sponsored workshop on 'Analog Design' at CIT College on 14.09.18 to 15.09.2018.

Mr.P. Rajasekran and Ms.M.Chitra attended a one day National level Seminar on 'How to write Effective Research Papers for Conferences and Journals & Projects' at Excel Engineering College on 29.09.2018.

DEPARTMENT OF SCIENCE & HUMANITIES

Mr. S. Sanjeev Kumar and Ms. D. Mythily attended an International Workshop on '400th Commemoration of Shakespeare' at KSR CASW, Tiruchengode on 09.08.18.

Ms.S.Tamil Selvi and Ms.B.S.Gomathi participated in an International Workshop on 'Communication across Cultures

and Academic Writing' at Thiruvalluvar Govt. Arts College, Rasipuram on 17.08.2018.

Ms.B.S.Gomathi and Ms.V.Suguna attended a National Workshop on 'Literary Criticism - An Overview' at S.N.S Rajalakshmi Arts & Science College, Coimbatore on 07.09.18.

Ms.V.Suguna and Ms.D.Mythily participated in National Workshop on 'Becoming Certified Trainer: Teaching Knowledge Test' at Kongu College of Arts & Science, Karur on 18.08.2018.

Dr.S.Gomathi attended an International Workshop on 'Employability Skills and Communicative Competence' at Kongu Engineering College, Perundurai on 11.09.2018.

Dr.M.Eswaramurthi and Dr.Deepa Jananakumar, participated in the 'AICTE-Sponsored FDP for students induction program for approved institutions' conducted by the Department of Automobile Engineering held during 13th-15th July 2018 at PSG College of Technology, Coimbatore.

CONFERENCE/LECTURES/KEYNOTE ADDRESS DELIVERED BY FACULTY MEMBERS IN OTHER & HOST INSTITUTIONS

DEPARTMENT OF CIVIL ENGINEERING

Dr.E.Ravi, acted as a resource person and delivered a lecture on 'Advanced Geotechnical Engineering' at M. Kumarasamy College of Engineering, Karur on 24.08.2018.

Dr.E.Ravi, acted as a resource person and delivered a lecture on One day National Seminar 'Recent Trends in Soil Mechanics' at Karur College of Engineering on 26.09.2018.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Dr.K.R. Valluvan, Mr. M. Vijayan and Ms. T. Sathya delivered a lecture on a Two day Workshop 'Introduction to Factory Automation Using Programmable Logic Controllers' on 24.08.2018 & 25.08.2018.

Ms.K.Kavitha, Ms.T.Sathya and Mr.G.Boopathi Raja delivered a lecture in a One Day Workshop on 'Introduction to MATLAB Programming' organized by IT Department on 01.09.2018.

DEPARTMENT OF MECHANICAL ENGINEERING

Mr.M.Gopi attended a One week faculty development program on 'ME6505-Dynamics of Machinery' held at Tagore Institute of Engineering & Technology, Salem from 02.07.2018 to 09.07.2018.

Mr.L.Arul Shankar participated in a two day workshop on 'Design Thinking for Engineering Educators' held at Coimbatore Institute of Technology, Coimbatore from 26.07.2018 to 27.07.2018.

All the Faculty members attended a one day ICMR Sponsored National Level Seminar on 'Recent Techniques in Biomedical Waste Management System' on 10.08.2018.

Mr.S.Arunkumar participated in a one day ISTE Sponsored National Level Seminar on 'How to write Effective Research Papers for Conferences and Journals & Project Proposals for Funding Agencies' at Excel Engineering College, Kumarapalayam on 29.09.2018.

DEPARTMENT OF INFORMATION TECHNOLOGY

Dr.G.Rajeshkumar delivered a guest lecture on 'Internet of things' on 24.07.2018 at Sakthi Polytechnic College. He also delivered a guest lecture on 'Human-Machine Interaction and IoT' at Dr.N.G.P Arts and Science College on 11.08.2018.

DEPARTMENT OF MANAGEMENT STUDIES

Dr.D.Muthukrishnaveni, attended the workshop on 'Employability Skills & Communicative Competence', held at Kongu Engineering College, Perundurai on 11.09.2018.

Dr.T.Vetrivel, presented a paper on 'Art of Writing Articles in International Journals', at P.K.R.Arts College for Women, Gobichettipalayam on 27.08.2018.

Dr.D.Muthukrishnaveni, N.Balachandran and D.Aarthi presented a paper in the National Conference on Research Avenues in Social Science held at P.K.R. Arts College for Women, Gobichettipalayam on 27.08.2018.

Dr.T.Vetrivel acted as Resource person & Trainer at Nandha City Central School, Erode on 'Leadership Qualities' on 29.09.2018.

Mr.S.LogeshKumar was guest speaker at CS Academy, Erode on 'Business Ethics' in CRESCENDO – BUSINESS CINI CONCLAVE to the students of Commerce Department on 07.07.2018.

Mr.S.LogeshKumar acted as a Resource person and delivered a lecture on 'Marketing Strategies' for Commerce Students at Sagar International School, Perundurai on 08.09.2018.

Mr.T.Mohanapriya delivered a lecture on 'Demand and its Determinants' at Vellalar College for Women on 04.09.2018.

Ms.D.Aarthi acted as Resource person for Presidential Academy at Anaikatti Training Institute and delivered a lecture on 'Public Speaking' on 14.07.2018.

Ms.D.Aarthi acted as a resource person for the Guest lecture on 'Confidence Building and Gender Sensitization' held at Kongu Arts and Science College on 06.09.2018.

Ms.D.Aarthi gave training on 'Working in Teams' in the Regional Lions Leadership Institute on 29.09.2018 at Trichy.

DEPARTMENT OF ENGLISH

Mr.S.Sanjeev Kumar and Ms.S.Tamil Selvi presented papers in the International Conference New Panorama on Global Language Teaching on The Unique Sense-Comparative Literature and 'English for Employability: An Indispensable need of the Hour' respectively at Bharathidasan College of Arts & Science on 10.08.2018.

Ms.V. Suguna presented a paper in the National Conference on 'Society as Reflected in Literature: A Study of the Depiction of Society in Vijay Tendulkar's Silence, the Court is in Session' at Padmavani Arts & Science College for Women, Salem on 25.08.2018.

Dr.S.Hemalatha presented a paper in the National Conference Innovative Trends in English Language Teaching and Learning on 'Strategies to Improve Reading Skills' at Thiruthangal Nadar College, Selavayal, Chennai on 28.09.18.

DEPARTMENT OF MATHS

Dr.K.Rathi acted as a Jury for Paper Presentation in the Intercollegiate Meet Ayuta 2018 conducted by the PG Department of Mathematics, Vellalar College for Women, Erode on 24th August 2018.

Dr.K.Rathi delivered a Guest Lecture on 'Mathematical Models and Methods in Management Science' supported under DBT Star College Scheme at Sri G.V.G. Visalakshi College for Women, Udumalpet on 24th September 2018.

Ms.R.Thilagavathi delivered a Guest Lecture on 'Discrete Mathematics' at MPNMJ Engineering College, Chennimalai, on 25th September 2018.

DEPARTMENT OF PHYSICS

Dr.S.Ranjitha, presented a paper on 'Green Algae as photo sensitizers for Biosolar Cell application using silver with Tio₂' in the International Conference on Advanced Nanomaterials for Energy, Environment and Healthcare Applications at K.S.R. College of Arts and Science for Women, on 31.08.2018 and 01.09.2018.

JOURNAL PUBLICATIONS BY THE FACULTY MEMBERS

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Dr.K.R.Valluvan published a paper on 'Tuning of Fractional Order Proportional Integral Derivative Controller for Speed Control of Sensorless BLDC Motor Using Artificial Bee Colony Optimization Technique', Lecture Notes in Electrical Engineering 446 - Selected Proceedings of ICIEES'17, Springer, ISSN 1876-1100. 2018.

Dr.K.R.Valluvan published a paper on 'A Smart IOT System Based Measurement of Power Quality Indices and its Evaluation for a Multilevel Inverter', Journal of Web Engineering, Vol.17, Issue 6, Sep (2018) ISSN No:2579-2586.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Dr.M.Pravinkumar 'Steel Process Modeling Based on Computational Intelligence Techniques', Asian Journal of Information Technology, Volume17, Issue 2, pp124-130, July 2018.

DEPARTMENT OF MECHANICAL ENGINEERING

Mr.A.Thirumoorthy, 'Analysis of Aluminum Based Hybrid Composite and Prediction of its Wear rate using GA-ANN

Approach', International Journal of the Chinese Society of Mechanical Engineers, ISSN 0257-9731, Volume39, Issue-06, Page 674-693, July 2018.

DEPARTMENT OF MANAGEMENT STUDIES

Dr.T.Vetrivel, 'Role of Internet Marketing in Modern Business', International Journal of Research Review in Engineering and Management, Vol.No.2, Issue No.7, pp.1-17 July 2018.

Dr.T.Vetrivel, presented a paper on 'Art of Writing Articles in International Journals', at P.K.R.Arts College for Women, Gobichettipalayam on 27.08.2018 and also published 4 other journals and also published 4 other journals.

Dr.D.Muthukrishnaveni, 'Bee Keeping Practices and Challenges in Amhara Region, Ethiopia', The International Journal Research Publication's--Research journal of Social Science & Management, ISSN. 2251 1571, Vol.08, Issue.05, pp.48-57, September 2018.

Mr.N.Balachandran, 'Role of Internet Marketing in Modern Business', International Journal of Research Review in Engineering and Management, Vol.No:2, Issue No:7, pp.1-17, July 2018.

MASTER OF COMPUTER APPLICATION

Mr.P.Vijayakumar, 'Aspect-Semantic based Information Retrieval under Large Volume of Documents', International Journal of Advanced Research in Dynamical & Control Systems, Volume 10, Issue 8, pp. 1628-1639, 2018, ISSN:1943-023X.

DEPARTMENT OF CHEMISTRY

Ms.N.Krishnaveni, and **Ms.R.Suganya** 'Facile Polystyrene ZnO/Fe₃O₄ Nanocomposites prepared via a hydrothermal approach for enhancement of MB dye degradation', Research on Chemical Intermediates, 2018, pp. 1-15, ISSN. 1568-5675 (Online), Vol.44.

DEPARTMENT OF ENGLISH

Dr.Hemalatha S, 'Strategies to Improve Reading Skills', International Journal of Business Intelligence & Innovations, ISSN:23484705, Vol. Quarterly, pp. 07-13, September 2018.

DEPARTMENT OF MATHS

Dr. K. Rathi, 'Absolute point algorithm for solving unbalanced fuzzy transportation problem', International Journal of Transportation Management, Vol. No. 1, ISSN: 2578-1944 (Online), July 2018.

Dr.S.Senthilraj, 'Passivity analysis of uncertain stochastic neural network with leakage and distributed delays under impulsive perturbations' in the International Journal Kybernetika, Vol No. 54, Issue No. 1, Page No. 3-29, ISSN. 0023-5954.

BOOK PUBLICATION

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Dr.K.R. Valluvan and **Mr.K.S. Murugesan** published a book on 'Analog Electronics' by Charulatha Publications, Chennai 2018 ISBN. 978-93-86532-95-4.

DEPARTMENT OF ELECTRIC AND ELECTRONIC ENGINEERING

Dr.P.Sakthivel published a book 'low Power Asynchronous Logic Design For Viterbi Decoders' by Lambert Academic Publication, Mauritius 2018, ISBN No: 978-613-9-85129-4.

AWARD of Ph.D

The following faculty members completed their Doctoral degree under various university.



Mr. R. Prabu,
Asso. Prof., Dept. of BME



Ms. Nisha Angeline,
Asso. Prof., Dept. of ECE



Ms. B. Muthukrishnaveni,
Asso. Prof., Dept. of MBA



Mr. K. Manikandan,
Prof. Dept. of Chemistry

NPTEL CERTIFICATE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Mr.G.BoopathiRaja received NPTEL certificate with ELITE tag for the subject 'Discrete Time Signal Processing'.

Mr.S. Rajan and **Ms.K. Kavitha** received NPTEL certificate with successful completion of the Course on 'Discrete Time Signal Processing'.

PATENTS

Prof. L.Peter Stanley Bebington and **Mr.K.Mohanraj** filed a patent on the title 'An infrared sensor control system for submersible pump'. The patent was granted on 30.08.2018 and the Patent No is 300478.

Prof. L.Peter Stanley Bebington, **Mr.K.Mohanraj**, **Ms.R.Priyadharsini** and **Ms.V.Yoganivedha** filed a patent on the title 'An intelligent all weather monitoring system for Solar panels having stepper motor assembly'. The provisional specification of the patent is submitted.

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