



Velalar College of Engineering and Technology (Autonomous)

Accredited by NAAC with 'A' Grade & Accredited by NBA
Thindal, Erode - 638 012.

INTERNAL QUALITY ASSURANCE CELL (IQAC)

VOLUME 19

APRIL TO JUNE 2019

ISSUE 2

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MESSAGE FROM THE PRINCIPAL

It gives me immense pleasure to note the glorious stride of our institution. I am delighted indeed to witness the happenings of significant events and tremendous achievements in this year. I am rejoiced to note that various initiatives are taken by the faculty members to disseminate knowledge by organizing conferences, training programs and workshops. Expert lectures are also organized by various departments time to time to keep abreast with the latest developments in the field of science and technology.

Empowerment of students is focused and emphasized not only because of acquisition of knowledge and skills but also relied on building character and improving employability of young budding engineers. In order to enrich our academic records, research collaboration is essential for any engineer in order to successfully integrate the technical, industrial and social responsibilities. I am delighted about the over whelming response and enthusiastic participation of our students and faculty members in multifarious associations attached to all departments which unfolded the glorious past and great future.

Finally, I wish to record my hearty congratulations to those who have brought laurels to the institution and my best wishes for the budding engineers for achieving greater success in the forthcoming academic year 2019-2020.



DEPARTMENT OF BIOMEDICAL ENGINEERING

Grants received:

Dr.S.Mangai, Mr.S.Vigneshwaran, Ms.T.Yamunarani and Ms.R.Indhumathi received a grant of financial assistance of ₹20,000 from Council of Scientific & Industrial Research (CSIR) for organizing a Seminar on 'Recent Advancement in Computational Biomedical Modeling of Joint Mechanics and Early Therapeutic Methods for Osteoporosis using Prophylactic Vertebroplasty and Kryphoplasty Techniques'.

CSIR Sponsored National Level Seminar

Department of BME organized a One Day CSIR Sponsored National Level Seminar on 14.05.2019 on the topic 'Contribution of Mathematical Models in Biomedical



Imaging'. Dr.S.Jagatheswari, Assistant Professor (Senior), School of Advanced Science (SAS), Department of Mathematics, Vellore Institute of Technology, Vellore inaugurated the session and she emphasized on the importance of mathematical models applied to biomedical imaging. 50 participants from various Engineering Colleges and Universities attended and got benefited.

Students Activities

- Students underwent an In plant training and short term courses at various hospitals and training institutes.
- 48 students got placed in various companies situated all over India.

NPTEL Online Certification: Seventeen students successfully completed NPTEL courses on 'Bio Engineering: An Interface with Biology and Medicine', 'Bio-Informatics: Algorithms and Applications', 'Electronic System for Cancer Diagnosis', 'Cell Culture Technology', 'Neuroscience of Human Movement'. One student secured 'Elite+ Silver' in the NPTEL online certification examination.

DEPARTMENT OF CIVIL ENGINEERING



Value Added Course: A 20 hours non formal course on 'Vaastu Shastra-Design Application and Office Automation' was conducted for third year students from February to April-2019. Twenty two students were benefitted. During the course, various terms like selection of land, House Facings and dimensions, Manaiyadi Shastra and benefits of Vastu Shastra have been discussed.

Survey Camp :

The survey camp for fifth semester students (2017-2021 Batch) was conducted during 24th to 28th June 2019 at Chennimalai Village, Erode. During the camp, various types of surveying like Triangulation survey, Block Contouring, Radial contouring, Longitudinal and Cross surveying of roads and digital surveying using Total Station survey and GIS were carried out.



Consultancy Activity:

Dr.E.Ravi and Ms.A.Anitha , generated an income of Rs.5,250/- through testing of concrete cubes and bricks.

Students Activities

In Plant Training: Thirty five students from third year (Batch: 2017-2021) and twenty students from final year (Batch: 2016-2020) underwent an In-Plant Training for a period of 07 to 30 days in the construction companies Viz M/S Teemage Builders, M/S GiriAravind Associates, M/S Rpc Construction, M/S Vel Constructions, M/S SelvaGanapathi Construction, M/S Rammala Builders, M/S M & B Constructions & M/S SSA Design Studio.

DEPARTMENT OF ELCTRONICS AND COMMUNICATION ENGINEERING

Grants Received:

- Dr.K.Venkatachalam, K.SenthilPrakash, S.Mahendrakumar and P.Senthil Kumar received a grant of Rs.14,20,000/- from All India Council for Technical Education under Modernization and removal of obsolescence scheme for upgradation of Microwave Laboratory.
- Dr.K.Venkatachalam, Dr.V.Chandrasekaran and Dr.P.Brindha received a grant of Rs.2,63,000/- from All India Council for Technical Education for organizing a STTP on 'Design and Development of Engineering Applications using Free/Open Source Software's(FOSS)'.

Students Activities

Smart India Hackathon 2019 : A Student team from third year ECE has been shortlisted for Smart India Hackathon 2019 Hardware Edition, Grand Finale to be held at Vel Tech, Chennai on July 8 to July 12, 2019.Two industry mentors have been requested to assist the students for completion of the project.

S.No	Team Member	Company Name	Chief Mentor	Industry Mentor
1	Snekha. P (Team Leader)	MSME-DI, CHENNAI (Clean Water)	Prof. L.Peter Stanley Bebington (Dean Academics)	1. Mr. Mohan Raj. K, CEO, Sri Adhiswaran Technologies, Erode, Recognized Startup by Government of India. 2. Mr.Rajasekar .A IOT Developer, Sri Adhiswaran Technologies, Erode.
2	Sneha. S			
3	Ramya. D			
4	Ramya Devi. M			
5	Shirinfathumunnisa.S			
6	Saran. S			

NPTEL Courses: Nine students from III ECE successfully completed a 8-week NPTEL course on 'Electronic Modules for Industrial Applications using Op-Amps' during April 2019. One student from II ECE successfully completed a eight Week NPTEL course on 'Joy of computing using Python' during April 2019.

Placement Activities

One student placed in Jasmin Infotech, Chennai with salary package of 3 lakhs Per Annum.

One student placed in CTS,TCS and Tech Mahindra, Chennai.

Internship:

- Totally 152 students of II, III and IV Year ECE underwent an Internship in the companies BSNL,TNPL, Electhink, Techwork, Daglore Tech Solutions, Diesel Loco Shed, HCL, C-Cube Technology, Prayoga Technologies, Browzone Infotech, Abile Technologies, Appin Technology, Uniq Technologies, Durga Tech, Training Trains, Ajtech Research labs, India Cements, Sri Palani Murugan mills and NSR Building construction located in Coimbatore, Sankari, Tiruchirappalli, Karur, Namakkal and Erode.
- Murugavel.S.K of IV ECE underwent an internship in Nokia Solutions and Network Pvt.Ltd.,Kanchipuram from 30.05.19 to 18.07.2019

In-Plant Training:

88 students of II, III and IV Year ECE underwent an Inplant training in companies BSNL, Radio Astronomy Centre, SPB, Durga Tech, Techwork, Abile Technologies, Prayoga Technologies,Sakthi Auto Component Limited and Textro Electronics located in Ooty, Coimbatore, Tiruchirappalli, Namakkal and Erode.

Consultancy Activities

Dr. M. Pravin Kumar generated a revenue of Rs.38,200/- by implementing a project 'Nurse Call Systems' at Lotus Research and Medical Centre, Erode.

DEPARTMENT OF INFORMATION TECHNOLOGY

Programmes Organized by the Department

Value Added Course

A value added course on 'Personal and Professional Grooming' was conducted for final year students from 20.05.2019 to 08.06.2019. Dr. Sankaran, Mr. Dharani, Ms. Rachel and Mr. Sasi from 'Core Aptitude Training Institution' was the resource person.



Student Activities:

NPTEL Online Certification:

- 42 students completed the NPTEL online course on 'Social Networks'.
- 8 students completed the NPTEL online course on 'Introduction to Internet of Things'.
- 5 students completed the NPTEL online course on 'Programming and Data structures using Python'.
- S. Deepika, S.Gowtham, S.Kamali, G. Karthika, P.Kavipriya, S. Madhupriya, R.Suganya and K.Sugashini secured 'Elite+Gold' in the NPTEL online certification examinations conducted during March-2019.
- M. Ragasriswathi secured 'Elite+Silver' in the NPTEL online certification examinations conducted during March-2019.
- S. Dheektchana received a cash reward of Rs.1000/- for training more than 100 customers during the SBI Internship Programme.

Internship:

- J. Balaji, M. Deepa, T.S. Sanjai, S. Dheektchana, R.Praveen, S. Logalakshmi and K.S. Suvakruhi underwent an internship conducted by State Bank of India from 26.06.2019 to 06.07.2019.
- R. Swarnalakshmi underwent an internship to Kaashiv Infotech, Chennai from 28.05.2019 to 01.06.2019.

Inplant Training:

- A total of 27 students have undergone inplant training on 'Fundamentals of Telecom' at Bharat Sanchar Nigam Limited, Erode.
- P. Abhithya and J. Dhanasree (II-IT-A) have undergone inplant training on 'Internet of Things' in Pantech Solutions, Coimbatore from 10.06.2019 to 14.06.2019.
- N. Kokilavani and K. Mathuniga (II-IT-A) have undergone inplant training on 'Web Designing' in ETS Academy, Erode from 10.06.2019 to 14.06.2019.
- S. Sujith, N.G. Naveenkumar, M. Naveenkumar and S. Subash (II-IT-B) have undergone inplant training on 'Java' during the period 10.06.2019 to 16.06.2019 at Abile Technologies, Coimbatore.
- B. Sathasivam, S. Tajmel Mohammed, S.D. Thilak and A. Simalahamed (II-IT-B) have undergone inplant training on 'Web Designing' during the period 24.06.2019 to 28.06.2019 at Abile Technologies, Coimbatore.
- K. Rashmiha, K. Vaishali and V. Santhiya (II-IT-B) have undergone inplant training on 'Web Development' during the period 03.06.2019 to 07.06.2019 at Codebind Technologies, Coimbatore.
- R. Srivarshini, R. Sindhu, R. Nandha, S. Saranya, V. Shreedhasiya and S. Prithakumari (II-IT-B) have undergone inplant training on 'Cloud Computing' during the period 03.06.2019 to 07.06.2019 at Abile Technologies, Coimbatore.
- G. P. Sudha, V. Poongodi, S. Praveenkumar, K. Sabari Sree and A. Sandhiya (II-IT-B) have undergone inplant training on 'Java' during the period 17.05.2019 to 27.05.2019 at Open Source Academy, Coimbatore.
- R. Vijay Gopinath (II-IT-B) has undergone inplant training on 'Ethical Hacking' during the period 22.06.2019 to 26.06.2019 at C-Cube Technologies, Coimbatore.

DEPARTMENT OF MECHANICAL ENGINEERING

Association Activities:

The valedictory function of Fabulous Association of Mechanical Engineers (FAME) was conducted on 22.03.2019. Dr. M. Jayaraman, Principal, presided over the function. Dr. R. Kumaravelan, HOD/Mech, submitted the annual report. The Newsletters for the academic year 2018-19 were released and the achievers were appreciated with certificates.

Placement Activities:

- 22 Students of Final year Batch 2015-19 got placed in Leewon Precision Pvt. Limited, Chennai.
- 10 Students of Final year Batch 2015-19 got placed in Aquasub Engineering Ltd, Coimbatore.
- 6 Students of Final year Batch 2015-19 got placed in Focus Edumatics Pvt. Limited, Chennai.
- One student got placed in Accenta Pvt. Limited, Chennai.

Students Activities:

- 44 Students underwent an in-plant training in various companies like GD Motors, Ambal Autos, Spinning Mills, S.P.B Paper Mills, B.K.S Company, New Tech Components, Honda Company, Sree Lakshmi Enterprises, TNSTC Workshop, Mahendra Pumps & Motors, JSW Steel Pvt. Ltd, Ashok Leyland, Tamilnadu Newsprint & paper Ltd, Hyundai Motor Company, CADD Centre.

MASTER OF BUSINESS ADMINISTRATION

VELMA Association Valedictory

The Department of MBA conducted valedictory of VELMA Association on 09.04.2019. VELMA Association Secretary presented the Annual report for the academic year 2018 – 2019. The department of Management Studies organized around 23 programmes, which includes Guest lecture, Seminar, Symposium, Intra Department Meet and Velalar Carnival 2019. Various Industrialist and Eminent Resource persons were invited to enrich the knowledge of the students.



DEPARTMENT OF MATHEMATICS

Programs organized



Workshop: A CSIR sponsored National Workshop on 'Graph – Theoretic and Algorithmic Aspects of Social Media Networks' was conducted on 15th May 2019. Dr. T. Tamizh Chelvam, Professor, Department of Mathematics, Manonmaniam Sundaranar University, Thirunelveli addressed the Forenoon Session. Dr. S. Jabeen Begum, Professor and Head, Department of Computer Science Engineering, Velalar College of Engineering and Technology, Erode handled the Afternoon Session.

CONFERENCE /WORKSHOP / SEMINAR /FDP PROGRAMS ATTENDED BY FACULTY

DEPARTMENT OF BIOMEDICAL ENGINEERING

Faculty Enablement Program

Ms.V.Vivekitha attended a One Week AICTE sponsored QIP Short Term Course on 'Biology for Engineers' conducted by IIT Bombay during 03.06.2019 –07.06.2019.

DEPARTMENT OF CIVIL ENGINEERING

Mr. C.Karthik, **Mr. D.Sakthivel**, **Mr. C.Pranesh** and **Mr. S.Ramesh Kumar** attended a short term programme on 'An Integrated Approach of Engineers towards: water, Food, Energy and Climate Nexus in a Changing World' at Nandha Engineering College, Erode from 27.05.2019 to 01.06.2019.

Ms. A.Anitha and **Mr. S.C.Sarath Kumar** attended a One Week DST Sponsored Seminar on 'Graphene-Nano Technology: Civil Engineering Applications' at Coimbatore Institute of Technology, Coimbatore from 07.06.2019 to 08.06.2019.

Dr.E.Ravi received NPTEL certificate with successful completion of the course on 'Effective Engineering Teaching in Practice'.

Mr. C.Pranesh received NPTEL certificate with Elite tag for the course on 'Digital Land Surveying and Mapping'.

Ms. K.Ramya received NPTEL certificate with Elite tag for the course on 'Effective Engineering Teaching in Practice'.

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

Ms. T.DhanurBavithra, **Ms.S.Poovizhi** and **Ms. S.Nithya** participated in a 2 Day Faculty Development Program on 'Introduction to Python Programming' conducted by ICTAcademy on 26-06-2019 to 27-06-2019 at Velalar College for Women, Erode.

Mr. P.Sukumar participated in a 12 Week Faculty Development Program on 'Introduction to Internet of Things' conducted by NPTEL and certified with ELITE + GOLD with a consolidated score of 100 %

DEPARTMENT OF ELCTRONICS AND COMMUNICATION ENGINEERING

Online Course

- 21 ECE faculty members completed the Spoken Tutorial Test on 'Arduino' sponsored by MHRD, Government of India

The following faculty members successfully completed the Udemey online course in April 2019.

- **Mr. P.Senthil Kumar**, 'Introduction to ARM Cortex-M Assembly Programming' and 'Mobile Development Architecture'
- **Mr. V. Gowri Shankar**, 'Introduction to FPGA & Prototyping'
- **Ms. M. Parimala Devi**, **Mr. N. Karthikeyan** and **Ms. T. Sathya**, 'Learn FATEK PLC Programming Basic to Professional'
- **Mr. S. Pooranachandran**, 'Mechanical and Electrical Engineering Explained' and 'Mobile Development Architecture'.
- **Mr. S. Nachimuthu**, 'Mobile App Development in 27 Minutes'.
- **Ms. M. Rathika**, 'Electrical Circuit Analysis'.

Ms. K.Kavitha and **Mr. G.Boopathi Raja** attended a ISRO Sponsored National Seminar on 'Recent Developments in Smart Farming based on Internet of Things and Robotics' at Nandha Engineering College, Erode on 05.04.2019.

Faculty Enablement Program

Mr. K.Senthil Prakash and **Ms. S. Pavithra** attended a One Week AICTE sponsored STTP on 'Professional Development of Educators in Teaching Pedagogy- A Learning & Research Design' at Nandha Engineering College, Erode from 20.05.2019 to 25.05.2109.

Mr. S. Rajan, **Ms. S. Pavithra**, **Ms. K. Kavitha**, **Mr. V.Gowrishankar** and **Mr. G. Boopathi Raja** attended Anna University Sponsored FDTP on 'Signals and Systems' at Vivekanandha College of Engineering for Women, Namakkal from 03.06.2019 to 08.06.2109.

Mr. K.Senthil Prakash, **Mr. P. Senthil Kumar**, **Mr. K.S. Murugesan**, **Mr. S.Pooranachandran**, **Ms. T. Sathya** and **Mr. S. Nachimuthu** attended a Two week AICTE sponsored FDP on 'Fostering Ethics, Moral Values and Character Building in Technical Education' at Nandha Engineering College, Erode from 24.05.2019 to 07.06.2109.

Mr. N. Karthikeyan and Mr. K.K. Pradeep attended a Six Day Anna University Sponsored FDTP on 'Discrete Time Signal Processing' at Excel Engineering College, Namakkal from 17.06.2019 to 22.06.2019.

Dr. P. Brindha and Ms. M. Parimala Devi attended a Six day AICTE sponsored STTP on 'Pedagogy on Emotional Intelligence Skills for Career Growth and Success' at Velalar College of Engineering and Technology, Erode from 01.07.2019 to 06.07.2109.

NPTEL FDP COURSE

Dr. M. Pravin Kumar successfully completed a 12-week NPTEL course with 'ELITE' tag on 'Introduction to Industry 4.0 and Industrial Internet of Things' during April 2019.

Mr. S. Pooranachandran successfully completed a 12-week NPTEL course with 'ELITE' tag on 'Introduction to Internet of things' during April 2019.

Mr. G. Boopathi Raja successfully completed a 8-week NPTEL course with 'ELITE' tag on 'Electronic Modules for Industrial Applications using Op-Amps' during April 2019.

Ms. T. Sathya successfully completed the 8-week NPTEL course on 'Electronic Modules for Industrial Applications using Op-Amps' during April 2019.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Mr. K.Vanchinathan, Mr. V.Sabarivelu, Mr. D.Rajkumar and Mr. R.Pradeep attended a One Week AICTE sponsored short term training programme on 'Professional Development of Educators in Teaching Pedagogy-a Learning & Research Design' at Nandha Engineering College, Erode on 20.05.2019 to 25.05.2019.

Mr. J.Senthilnath, Mr. S.Ashwanth and Mr. R.Pradeep attended a sixday Anna University approved Faculty Development Programme on 'EE6702-Protection and Swith Gear' at K.S.Rangasamy College of Technology, Tiruchengode on 27.05.2019 to 01.06.2019.

Mr. R.Pradeep attended a two week AICTE sponsored Faculty Development Programme on 'Challenges of Integrating Wind and Solar into Electricity Grid using Information Communication Technology' at RMK Engineering College, Chennai on 14.06.2019 to 27.06.2019.

Ms. M.Chitra, attended a six-day Anna University approved Faculty Development Programme on 'EE8553-Discrete Time Signal Processing' at Excel College of Engineering, Komaraplayam on 17.06.2019 to 22.06.2019

DEPARTMENT OF INFORMATION TECHNOLOGY

Dr. V. K. Manavalasundaram, Dr. P. M. Arunkumar, Ms. T. Premamala, Ms. M. Kavitha, Ms. S. Viveka, Ms. V. Leela, Mr. P. Prema and Mr. R. Menaka attended a seminar on 'Recent Developments in Smart Farming based on IoT and Robotics' at Nandha Engineering College, Perundurai on 05.04.2019.

Ms. R. Menaka and Ms. M. Kavitha attended a One-Week Faculty Development Programme on 'Emerging Networking Technologies and Tools – Research Perspective' at PSG College of Technology, Coimbatore from 07.06.2019 to 13.06.2019.

DEPARTMENT OF MECHANICAL ENGINEERING

Mr. S. C. Thiyagarajann and Mr. S. Arunkumar attended a three day Workshop on 'Lean Manufacturing & 7QC tools' at Roots Corporate Training Institute, Coimbatore on 24.06.2019 to 26.06.2019.

Dr. R. Kumaravelan, Mr. A. Thirumoorthy, Mr. TCR.Dinesh and Mr. L. Arul Shankar attended a two week AICTE Sponsored FDP on 'Recent Developments of Carbon Nanotubes in Renewable Energy Conversion and Storage' at Coimbatore Institute of Engineering and Technology, Coimbatore on 12.06.2019 to 25.06.2019.

MASTER OF COMPUTER APPLICATIONS

Dr. V. Srinivasan attended a One Day National Level Workshop on 'Graph - Theoretic and Algorithmic Aspects of Social Media.

DEPARTMENT OF ENGLISH

MS. B.S.Gomathi, Ms. S. Tamil Selvi and Ms. V. Suguna participated in a workshop on 'Student-Centric Instructional Strategies' at PSG Institute of Technology and Applied Research, Coimbatore on 28.06.2019.

NPTEL On-Line Course

Dr. S. Gomathi and Ms. V. Suguna completed an 8-week NPTEL on line certificate courses 'Enhancing Soft Skills and Personality' with Elite Gold tag.

LECTURES / KEY NOTE ADDRESS / CONFERENCE PRESENTED BY FACULTY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Dr. K. R. Valluvan delivered a lecture in a six day AICTE Sponsored STTP on Professional Development of Educators in Teaching Pedagogy- A learning & Research design on 'Teaching Pedagogy-Student Centric Approach' at Nandha Engineering College, Erode from 20.05.2019 to 25.05.2019.

Dr. M. Pravin Kumar presented a paper in the International Conference on Intelligent Manufacturing and Energy Sustainability on 'Detection and Control of water leakage in Pipelines and Taps using Arduino-Nano Microcontroller' at Malla Reddy College of Engineering and Technology, Telangana on 22.06.2019.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Dr. S. K. Manikandan, acted as special session chair for an International Conference on 'Intelligent Manufacturing and Energy Sustainability Springer(ICIMES-2019)' at Malla Reddy College of Engineering & Technology, Hyderabad on 21.06.2019 to 22.06.2019.

- Eight faculty members from department received the NPTEL online certificate on different courses.

DEPARTMENT OF INFORMATION TECHNOLOGY

NPTEL Online Certification:

Mr. S. Kiruba, Ms. T. Nithya and Ms. R. Maheshwari completed the NPTEL online certification course on 'Effective Engineering Teaching in Practice'.

Ms. R. Maheshwari secured 'Gold+Elite' in the NPTEL Online Certification Examinations conducted during March-2019.

Ms. T. Nithya and S. Kiruba secured 'Silver+Elite' in the NPTEL Online Certification Examinations conducted during March-2019.

DEPARTMENT OF MECHANICAL ENGINEERING

T. C. R. Dinesh, Mr. A. Thirumoorthy and Mr. L. Arul Shankar completed a four week course on 'Product Design and Development' during Jan-Feb 2019.

S. Surendar, and Mr. E. Ajai Kumar completed a four week course on 'Inspection and Quality Control in Manufacturing' during Feb-Mar 2019.

MASTER OF BUSINESS ADMINISTRATION

Dr. D. Aarthi acted as a resource person at Phuket, Thailand on 'Motivation and Goal setting' from 29.05.2019 to 03.06.2019.

MASTER OF COMPUTER APPLICATIONS

Mr. P. Vijayakumar presented a paper on 'FWPTM-ASIR: Frequent Word Pattern Taxonomy Model based Aspect Semantic Information Retrieval System for Web Documents' at Coimbatore on 26.04.2019.

DEPARTMENT OF MATHEMATICS

Dr. M. Eswaramurthi acted as a resource person for 'Professional Development Programme' organized by the Department of Mathematics, P.K.R. Arts College for Women, Gobi on 07.06.2019.

Dr. M. Eswaramurthi delivered a special address on 'An Overview of Mathematical Approaches in Scientific and Technological Advancements' in the CSIR Sponsored Two Day National Workshop on 'Recent Scientific and Technological Advancements of Mathematical Approaches in Inventive Science and Engineering' at P.A. College of Engineering and Technology, Pollachi on 13.06.2019.

DEPARTMENT OF ENGLISH

Dr. S. Hemalatha and Ms. D. Mythily jointly presented a paper on 'Approaches to Develop Reading Skills' in the International Conference at Kongu Engineering College, Perundurai on 08 & 09.03.19.

Ms. B. S. Gomathi presented a paper on 'Improving Communication Skills of UG Engineering Students - A Special Emphasis on Reading Skills' in the International Conference at Kongu Engineering College, Perundurai on 08 & 09.03.19.

Dr. S. Gomathi presented a paper on 'Tell Your Story – It's Worth Telling' in the International Conference at Kongu Engineering College, Perundurai on 08 & 09.03.19.

Mr. S. Sanjeev Kumar presented a paper on 'The Society and Psychology' in the International Conference at Kongu Engineering College, Perundurai on 08 & 09.03.19.

Ms. S. Tamil Selvi presented a paper on 'English-An Essential Key to Employability' in the International Conference at Kongu Engineering College, Perundurai on 08 & 09.03.19.

.Ms. Divya presented a paper on 'A Voiceless Perquisition for Searching Uniqueness in Manu Joseph's Serious Men' in the International Conference at Kongu Engineering College, Perundurai on 08 & 09.03.19.

JOURNAL PUBLICATIONS BY THE FACULTY MEMBERS

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Dr. K. Venkatachalam, 'Accident Preventing System through Vehicle to Vehicle Communication', International Research Journal of Engineering and Technology, ISSN 2395-0072, Vol 6, Issue 3, pp 8100-8104, March 2019.

Mr. M. Vijayan, 'Traffic light and sign detection for autonomous land vehicle using Raspberry pi', International Journal of Scientific Research and Review, ISSN 2279-543X, Vol 7, Issue 3, pp 274-280, March 2019 and 'A Wi-Fi based smart wireless sensor network for an agriculture environment', International Journal of Intellectual Advancements and Research in Engineering Computations, ISSN 2348-2079, Vol 7, Issue 1, pp 1575-1581, May 2019.

Mr. K. Senthil Prakash, 'QOS Bandwidth satisfaction for multicast network coding in MANET', International Research Journal of Engineering and Technology, ISSN: 2395-0072, Vol 6, Issue 3, pp. 7563-7567, March 2019.

Mr. S. Mahendrakumar, 'Trash Clearance Management System', International Research Journal of Engineering and Technology, ISSN: 2395-0072, Vol 6, Issue 3, pp 7558-7562, March 2019.

Mr. K.S. Murugesan, Mr. R. Gopalan, Ms. T. Sathya and Mr. G. Boopathi Raja, 'Implementation of wildlife animals detection and protection system using Raspberry Pi', International Journal of Advanced Research in Computer and Communication Engineering, ISSN 2319-5940, Vol 8, Issue 3, pp 143-148, March 2019.

Ms. P. Nandhini, Ms. M. Rathika, Mr. S. Pooranachandran and Mr. S. Nachimuthu, 'Cross - Layer Design for Energy efficient Multi Cast Routing Protocol Mobile Ad Hoc (MANET) Networks', International Research Journal of Engineering and Technology, ISSN 2395-0072, Vol 6, Issue 4, pp 4203-4208, April 2019.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Dr. P. Sakthivel, 'A Design of Phase Locked Loop Based Frequency Synthesizer using 4/5 Prescaler Circuit', International Journal of Engineering and Advanced Technology, ISSN 2249-8958, Vol.8, Issue 4, pp.581-586.

Dr. P. Sakthivel, 'Heart Rate Monitoring System using IOT', International Journal of Scientific Development and Research, ISSN 2455-2631, Vol 4, Issue 4, pp.186-191.

DEPARTMENT OF MECHANICAL ENGINEERING

Mr. R. Prakash, 'Analysis of Copper Pipe in Solar Water Heater using Ansys-Fluent', International Journal of Intellectual Advancements and Research in Engineering Computations, ISSN 2348-2079, Volume-7, Issue-2, 2019.

Mr. V. Mohankumar, 'Study on tribological and mechanical behaviour of AA 7075 hybrid reinforced Composite', International Journal of Intellectual Advancements and Research in Engineering Computations, ISSN 2348-2079, Volume-7, Issue-2, April 2019.

MASTER OF BUSINESS ADMINISTRATION

Dr. T. Vetrivel, 'Retention of Generation X Faculties in Self-Financing Engineering Colleges', The Anthropologist International Journal of Contemporary and Applied Studies of Man, ISSN:2456-6802, Vol.:36, Issue:3, pp.13-22.

Mr. N. Balachandran, 'A Cross Sectional Study on Consumer Attitude and Preference on Traditional and Packaged Food Products', Journal of Applied Science and Computations, ISSN: 1076-5131, Vol.6, Issue. 6, pp.1253-1263, June 2019.

MASTER OF COMPUTER APPLICATIONS

Dr. V. Srinivasan and M. Aruna, 'Feature Selection for Share Market Dataset using Entropy and Information Gain', Journal of Applied Science and Computations, ISSN. 1076-5131, Vol.6, Issue:4, PP. 144-149.

Mr. P. Vijayakumar, 'FWPTM-ASIR: Frequent Word Pattern Taxonomy Model based Aspect Semantic Information Retrieval System for Web Documents', Journal of Computational Information Systems, ISSN 1553-9105, Vol. 15, Issue 3, pp. 1-12, May 2019.

BOOK PUBLICATIONS

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