



KINGS
COLLEGE OF ENGINEERING



KINGS TIMES

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NAAC Accredited Institution

KINGS

COLLEGE OF ENGINEERING

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Punalkulam, Gandarvakottai (tk), Pudukkottai - 613303

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HAPPENINGS AT KINGS

ACTIVITIES UNDER NITT - AICTE MARGDARSHAN

- Dr.A.Albert Martin Ruban, Associate Professor/HoD EEE participated in the FDP on Emerging Power Conversion Techniques and Challenges for Renewable Energy and Electric Vehicle Applications from 24th to 28th June 2019.
- Mr.R.Sundharam, AP/Civil, participated in the FDP on Application of Soft Computing Tools in Disaster Modelling from 29th July to 02nd August 2019.
- Dr.A.Albert Martin Ruban, Associate Professor/HoD EEE participated in the FDP on Industrial Process Automation during 02nd to 08th August 2019.
- Mr.T.Jeyaseelan, AP/ECE visited SIEMENS Center of Excellence, NIT, Trichy on 19th August, 2019.
- Mr. M. Nithish Kumar, student of Civil Engineering and Mr. T. Aattralarasan, student of Mechanical Engineering of our college are shortlisted for carrying out their internship at Siemens Centre of Excellence, NIT, Trichy.
- Dr.T.Shanthi, Associate Prof/ECE participated in the FDP on Modern Techniques for Wireless Communication Networks and Signal Processing from 19th August to 23rd August, 2019.

GRANTS

- Entrepreneurship Development Institute of India has sanctioned Rs. 20, 000/- towards organizing Entrepreneurship Awareness Camp (EAC) under DST- NIMAT. Mr. K. Sudhakar, AP/Management Studies is the coordinator of the programme.

DEPARTMENT OF CIVIL ENGINEERING FDP, SDP, SEMINAR & WORKSHOP ATTENDED

- **Mr.R.Sundharam** attended a Faculty Development Programme on “**Applications of Soft Computing Tools in Disaster Management**” held at NIT, Trichy held on 29th July to 02nd August 2019.
- Eight staff members attended a STTP on “**Analysis and Design of Shallow Foundation**” through ICT mode organized by National Institute of Technical Teachers' Training and Research, Kolkata at KCE, held on 26th August to 30th August 2019.
- **Mrs.T.Bhuvaneswari** and **Mrs.V.Ishwarya**, attended a workshop on “**Revolution of Software and its Incredible Growth in Civil Engineering**” at K.Ramakrishnan College of Technology, Trichy held on 20th September 2019.
- **Mrs.R.Revathi**, **Mr.K.Arun**, **Mr.K.Ranjith** and **Mr.S.R.Elwin Guru Chanth**, attended a workshop on “**Semi Lightweight Concrete**” at NIT, Trichy held on 19th October 2019.
- **Mrs.V.Ishwarya**, **Mrs.M.Priya**, **Mr.K.Bhavarohini** and **Ms.K.Jeyashankari** attended a STTP on “**Water pollution and its health Students Performance**” through ICT mode organized by "National Institute of Technical Teachers' Training and Research", Kolkata at KCE, held between 21st October to 25th October 2019.

EVENTS ORGANISED

- **Ms.K.Jeyashankari**, Asst. Prof. organized a Guest Lecture on “**Pre-stressed Concrete Structures**” for IV yr (56) students on 16st August 2019 and the programme was resourced by Mr.A.Belin Jude, AP/Civil, M.I.E.T Engineering College, Trichy.



Guest lecture programme by Mr.A.Belin Jude,
AP/Civil

- **Ms.V.Ishwarya**, Asst. Prof., organized a Guest Lecture on “**Foundation Engineering**” for third year students on 16.08.2019. Ms. T. Mohana Sankari, AP/Civil, Arasu Engineering College, Kumbakonam delivered lecture.



Ms.T.Mohana Sankari, AP/Civil during the lecture

- **Ms.T.Bhuvaneswari**, Asst. Prof., organized a Guest Lecture on “**Fluid Mechanics**” for second year students on 16st August 2019. The resource person was Mr.M.Senthamizhan, AP/Civil, Alagappa Chettiar College of Engineering and Technology, Karaikudi, enriched the session.



Mr.M.Senthamizhan,AP/Civil on the lecture session

- **Mr.M.Mohamed Ilyas & Ms.V.Ishwarya**, Asst. Prof., organized a National level technical Symposium “**SPERTON 2K19**” at KCE, held on 30th August 2019.



Dignitaries at Inaugural Session of SPERTONK19



Our Principal illuminates the mark of "SPERTON 2K19"



Our Principal Honours the Chief Guest



Zealous integration of students in the events of SPERTON2K19



Our Secretary glances at the marvels of models chiseled out



Prize Distribution held before the Valedictory Session

STUDENTS' FEAT

- V.Vijay Participated on Paper Presentation in Technical symposium at PITS held on 22nd August, 2019
- Eight students have attended in Technical symposium at PITS held on 22nd August, 2019
- M.Mukilan, R.Vigneshwaran, M.Nithish Kumar, and Prathap attended a One day Workshop "Software Application for Structural Analysis and Modeling" at M.I.E.T Engineering College, on 25th September, 2019.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING FDP, SDP, SEMINAR & WORKSHOP ATTENDED EVENTS ORGANISED

- Ms.S.Puvaneswari, Asst. Prof., organized an Orientation program for second year students on 20.6.19.



Ms.K.Abhirami (IQAC Head) while delivering the academics aspects of CSE.



Ms.P.Nalayini AP / CSE while making an exposure on PG programmes

- Ms.S.Puvaneswari, Asst. Prof., organized a bridge course for third year students on 20.6.19.



Dr.S.M.Uma HOD/ CSE explains the architecture of 8085



Dr.D.Sivakumar AP/CSE expounds the importance of security in digital world

- Ms.S.Puvaneswari, Asst. Prof., organized a Bridge Course for third year students on 20.6.19.



Mr.R.Palaniappan and his team members describe the concepts of cloud computing

- Ms. R. Sugantha Lakshmi, Asst.Prof., organized a workshop on IoT using Arduino and Android for Second and Final year students on 09.07.2019



Resource person Mr.M.Sundararajan, Data Scientist cum Free Lancer gives a lecture to the students

- Mr.R.Rajarajan, Asst. Prof., organized ISTE Student Chapter event "Crossword" for final year students on 17.7.19.



Participants are seen solving the crossword

- Mrs.G.Chandra Praba, AP/ CSE, organized a drawing competition on "Save Rain Water, Save Lives" for CSE department students on 13.7.19.
- Ms.P.Nalayini, Asst. Prof., organized a guest lecture on "Counters" for second year students held on 07.08.2019



Ms.G.Prathiba, Dept of ECE, UCE-Ariyalur delivers a lecture on 'Counters'

- Mr.R.Sriramkumar, Asst. Prof., and Mrs.G.Chandra Praba, Asst. Prof organized **National Level Technical Symposium CISABZ'19** on 29.8.19.



Inaugural Address of Chief Guest Mr.J.Keerthi Prasad, Project Manager, HGS, Chennai.

- Ms.P.Nalayini, Asst.Prof., organized a Guest Lecture on "Data Warehousing Data mining and Big data" for final year students held on 12.09.2019.



Dr.N.Suguna,AP/CSE, GCE Sengippatti while delivering a lecture



Resource Person Dr.T.Thamaraiselvan, MD and technical lead of isysway technologies, Thanjavur while presenting a lecture to the students.

STUDENTS' FEAT

- B. Keerthana presented a paper on "Server load prediction using Stream Mining" in the code Zeus 2k18, A National Level Technical Symposium held at St. Joseph's College Of Engineering And Technology, Thanjavur on 01st October 2018.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING EVENTS ORGANISED

3 workshops, 4 guest lectures, symposium, mini project Expo and ISTE students' chapter technical events were conducted in the academic year 2019-20 (odd semester).

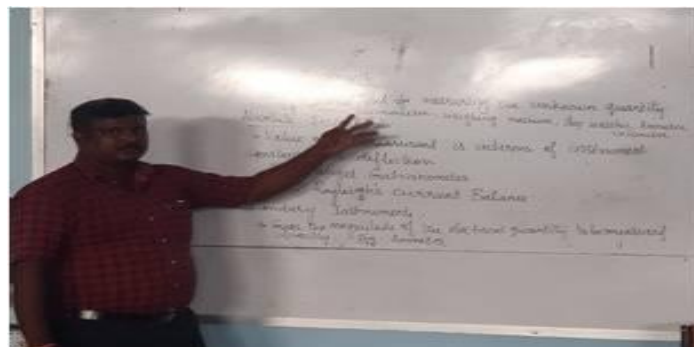
- Mr. P. Rajapirian AP/ECE, Mrs. D. Vennila, AP/ECE and Mrs. U. Jeyamalar AP/ECE organized a one day workshop on "IOT using Raspberry pi" on 19.07.19. Mr. A. Jeevanandham, AP/IT from Kongu Engineering College, Perundurai delivered a lecture which was participated by about 70 students.



- Mr. S. Sivakumar, AP/ECE has organized a "QUIZ Competition" for ISTE student members under ISTE student chapter at Pallava Hall on 31.07.19. Mr. A. Herald AP/ECE and Mrs. P. Thirumahal AP/ECE acted as juries and 19 batch of students participated.



- Mr. S. Ramarajan, AP/ECE delivered a lecture on "Applications of Wireless sensor networks" under ISTE Staff chapter at Pallava hall on 01.08.19. About 25 staff members participated in this event.



- Mr. T. Pasupathi, AP/ECE organized a One Day Guest Lecture on **Biomedical instrumentation** on 07.08.2019. **Dr. Raji Sundararajan, from Purdue University, Indiana, USA** delivered a lecture which was attended by around 150 students.



- Mr.P.Rajapirian, AP/ECE, organized a one day Expert Lecture on “**Antenna for Defense Applications**” on 09.08.19. **Dr. D. C. Pande, Electronics and Radar Development, Bangalore**, delivered a lecture on **Antenna and its Applications**. Nearly 150 students participated in this program.



- Dr.T.Shanthi, AP/ECE and Mr.R.Thandayuthapani, AP/ECE organized a One Day Workshop on “**Indigenous Innovation**” on 14.08.19. Mr. K. Amirtha Ganesh, Managing Director, Armadha Industrial Automations, Thanjavur shared his views on Recent Trends and Innovative Projects in Electronics field. Around 60 students participated in this program.



- Dr.T.Shanthi, AP/ECE and Mr.R.Thandayuthapani, AP/ECE organized a One Day Workshop on “**Recent Trends in Embedded systems**” on 16.08.19. Dr.E.Sakthivel, and Dr.M.Arunraja, The Silicon Harvest Industries, Madurai delivered a lecture on needs of embedded system and it attended by about 60 students.



- Mr.T.Jeyaseelan, AP/ECE organized a Guest lecture on “**Introduction to Biasing**” on 17.08.19. Mr. Sasikumar, Project Engineer from American Mega Trends, Chennai delivered a lecture on Biasing concepts. Nearly 40 students participated in this program.



- Mr.S.Sivakumar, AP/ECE, organized an intra department Paper presentation on “**Emerging Trends in Electronics and Communication Engineering**” on 21.08.19. Dr.T.Shanthi, AP/ECE and Mr. A. Herald AP/ECE acted as juries. Seventeen batches from second year and third year participated in this event.



- Mr.R.Thandayuthapani, AP/ECE organized a One Day Mini Project Expo on 29.08.2019. Mr.T.Pasupathi, AP/ECE and Mr.A.Herald acted as juries and more than 20 projects were displayed in this competition.



- Mr.R.Thandayuthapani, AP/ECE and Mr.W.Newton David raj, AP/ECE organized a “**Symposium**” on 29.08.19. Mrs.J.Anitha Jones, Professor, from Karunya University, Coimbatore delivered a lecture. Nearly 150 internal participants and more than 50 external participants got benefited.
- Mr.P.Rajapirian, AP/ECE & Mr.S.Ramarajan, AP/ECE organized a one day Guest lecture on “**RF and Microwave**” on 24.08.19. **Dr.T.Shanmuganatham, Professor, Pondicherry University** delivered a lecture on **RF and Microwave** and it was participated by about 120 students.

CONFERENCE/FDP/WORKSHOP ATTENDED

- Dr.J.Arputha Vijaya Selvi , R. Hemalatha, T. Pasupathi presented a paper on **"An Inspired Underwater Communication Robotic Fish for Aquatic Animals"** at 1st Int. Conf. on Innovations in Information & Communication Technology(ICICT), Chennai, 2019, pp.:1-7.
- **R.Rajeshwari, T.Pasupathi, J.Arputha Vijaya Selvi** presented a paper on **"Wavefront Compensation Technique for Terrestrial Line of Sight Free Space Optical Communication"** at 1st Int. Conf. on Innovations in Information & Communication Technology, Chennai, 2019, pp.:1-7
- **Dr.T.Shanthi, E. Sakthivel, M. Arunraja, published a paper on "Using Fuzzy Inference System for Interference Mitigation in Cognitive Radio based Heterogeneous Wireless Sensor Network(FIS-CoRHAN)",** Int Journal of Recent Technology & Engineering ISSN: 2277-3878, Vol.8 Iss.2, July 2019.
- Ms.S.Sheeba and Mr.T. Jeyaseelan, presented a paper on **"Design and Implementation of Reconfigurable Architecture for Automatic Monitoring and Detection System for Tonsillitis,"** 1st International Conference on Innovations in Information and Communication Technology (ICICT), Chennai, 2019, pp. 1-6. IEEE Xplore.
- Ms.J.Deepika, Mrs.U.Jeyamalar presented a paper on **"Measurement and Analysis of Human Body Communication for Bio- Medical Application"** 1st International Conference on Innovations in Information and Communication Technology (ICICT), Chennai, 2019, Page(s): 1 – 7.
- Ms.K.Ramya, Ms.D.Vennila, Mr.P.Raja pirian presented a paper on **"Design and Implementation of Low Power Nano-grid with Intelligent Solar PV Utilization"** 1st Int. Conf. on Innovations in Information and Communication Technology (ICICT), Chennai, 2019, Page(s): 1 – 6.
- Ms.D.Thatchaini, Mr.P.Raja Pirian, presented a paper on **FPGA Realization of Fuzzy Based Robotic Manipulator for Agriculture Applications,** 1st Int. Conf. on Innovations in Information and Communication Technology, Chennai, 2019.

FDP, SDP, SEMINAR & WORKSHOP ATTENDED

- **Dr.T.Shanthi,** Prof/ECE has attended a one day workshop on **"Modern techniques for wireless communication networks and signal processing"** at National Institute of Technology, Trichirappalli on 22.08.19.
- **Dr.T.Shanthi,** Prof/ECE, **Mrs.N.Mangaiyarkarasi** AP/ECE and **Mrs.R.Ponni,** AP/ECE, have attended a

two day FDP on **"Research issues and solution in sustainable energy conversion and renewable energy sources"** at Kings College of Engineering, Punalkulam between 01.11.19 and 02.11.19.

- **Mrs. N. Mangaiyarkarasi** AP/ECE, **Mrs.R.Ponni,** AP/ECE, **Mr.R.Sathyaraj,** AP/ECE and **Mr.T.Pasupathi,** AP/ECE, have attended the two days workshop on **"Robotics"** at Saranathan Engineering College, Trichy on 15.11.19 & 16.11.19.
- **Mrs.R.Ponni,** AP/ECE, ECE attended a one day workshop on **"IOT using Raspberry Pi"** at Kings College of Engineering, Punalkulam on 19.07.19.
- **Mr.S.Ramarajan** AP/ECE, attended a two days FDP on **"Biosignal Processing Biomaterials and Instrumentations of Medical Devices for Healthcare Applications"** at University College of Engineering, BIT Campus, Trichy between 07.08.19 & 08.08.19.
- **Mr.A.Herald,** AP/ECE, **Mr.R. Sathyaraj,** AP/ECE, **Mrs.U.Jeyamalar,** AP/ECE, **Mr.K.Sudarsanan,** AP/ECE, **Mr.S.Ramarajan,** AP/ECE and **Mr.P.Rajapirian,** AP/ECE has attended a two days FDP on **"Research issues and solution in sustainable energy conversion and renewable energy sources"** on 01.11.19 & 02.11.19 at Kings College of Engineering, Punalkulam.
- **Mrs.U.Jeyamalar,** AP/ECE, has attended a one day workshop on **"IOT using Raspberry Pi"** at Kings College of Engineering, Punalkulam on 19.07.19.
- **Mrs.D.Vennila,** AP/ECE, **Mrs.P.Thirumagal,** AP/ECE, **Mr.W.Newton David Raj** AP/ECE, **Mr.R.Balakrishnan,** AP/ECE, **Mr.T. Pasupathi,** AP/ECE, **Mr.S.Sivakumar,** AP/ECE and **Mr.R.Thandayuthapani,** AP/ECE attended a two day FDP on **"Research issues and solution in sustainable energy conversion and renewable energy sources"** at Kings College of Engineering, Punalkulam on 01.11.19 & 02.11.19.
- **Mr.R.Balakrishnan,** AP/ECE, attended a one day FDP on **"Faculty knowledge sharing program"** at ICFAI Business school, Trichy on 25.08.19.

INDUSTRIAL VISIT:

- **Mr.T.Jeyaseelan,** AP/ECE had gone on Industrial Visit to **"SIEMENS Center of Excellence"** NIT, Trichy on 19.08.19.

SWAYAM, NPTEL REGISTERED:

Title	No of Staffs
Pedagogical Innovations And Research Methodology (Interdisciplinary)	08
Online Refresher Course in Education (Concerns In Educational Research And Assessment)	02
Disaster management Refresher course on teacher and teaching in Higher education	01
Big data analytics for smart grid.	06
Internet of Architecture	01
Fundamentals Of Artificial Intelligence	01
Principles of modern CDMA/MIMO/OFDM wireless communication	01

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING EVENTS ORGANISED



Dr.S.Sivakumar, the resource person is giving out a demonstration about Electrical Machines to second year students on 08.08.19.



Vice Principal and Convener with workshop team during the Valedictory function of One Day Workshop on Sensors and Controllers in Electrical Engineering Applications



Mr. K. Amirtha Ganesh, resource person delivers a speech during One Day Workshop on Sensors and Controllers in Electrical Engineering Applications

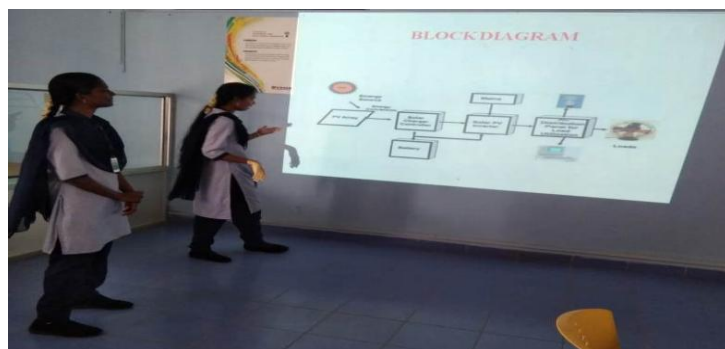


Guest of One Day workshop on Sensors and Controllers in Electrical Engineering Applications

is honoured



Certificate Distribution ceremony of One Day Workshop on Sensors and Controllers in Electrical Engineering Applications



Intra Departmental Paper Presentation was held on 19.08.19



The Guest Dr.M.G.Kavitha gave a lecture to third year EEE students on 27.07.19



Dr. S. Sivakumar, Vice Principal and Head/T&P, honored Resource person of Two Days FDP held between 01.11.19 & 02.11.19



Dr.V.Mohan, Professor/EEE, E.G.S Pillay Engg College delivering lecture during the Two Days FDP



A Souvenir of Symposium ENIGMA'19 was released by the chief guest- 29.08.19



Symposium - ENIGMA'19 - Certificate Distribution



Industrial Visit to NLC was made on 26.08.19

FDP, SDP, SEMINAR & WORKSHOP ATTENDED

- **Ms.M.Meenalochani** AP/EEE presented a paper "A Comprehensive study on Distributed Denial Service Attacks in Internet of things Based Smart Grid" at JCT College of Engineering and Technology, Coimbatore on 12.07.2019 and 13.07.2019.
- **Mr.J.Arokiaraj, Mr.S.R.Karthikeyan, Mr.S.Sakthivel,**

Ms.N.Arulmozhi Asst.Prof. /EEE participated in the Two day Faculty development Programme on "Research Issues and Solutions in Sustainable Energy Conversion and Renewable Energy Sources" held at Kings College of Engineering, Punalkulam between 1.11.2019 & 2.11.2019.

• **Dr.A.Albert Martin Ruban**, Associate Professor/HoD EEE participated in a Faculty Development Programme on "Industrial Process Automation (IPA-2019)" held at National Institute of Technology, Tiruchirapalli between 02.08.2019 and 08.08.2019

• A proposal titled "Design and Implementation of Low Cost Assistive Device for Visually Impaired" submitted for DST on 30.10.2019.



Students gathered during the Inaugural of Open Day of IIFPT

STUDENTS PARTICIPATION

• **M.Rasika, R.Pavithra** participated in State level technical symposium "SANSCINCO" organized by Chendhuran College of Engineering & Technology on 01.10.2019 and won First Prize in Paper Presentation.

• **M.Rasika, R.Pavithra** participated in National level Technical Symposium "Vidyut 2K19" organized PRIST University on 19.09.2019 and won Second Prize in Paper Presentation.

• **M.Kaviya, K.Bavana, M.Mano, S.Hariharan and K.Prabhakaran**, participated in National seminar on Recent Trends in Eco Friendly Power Plant and its Control Techniques, organized by PRIST University on 21.08.2019.

• **R.Priyadharshini and N.Ishwarya** participated in the one day National Level Workshop on Real Time DSP Applications, organized by K.S.K College of Engineering & Technology on 22.08.2019.

• **R.Pavithra, M.Rasika and R.Sakthisridevi**, participated in One day workshop on Power Electronics and Renewable Energy using Matlab, organized by Pantech ProEd, Trichy on 24.08.2019.

DEPARTMENT OF MECHANICAL ENGINEERING EVENTS ORGANIZED



CNC Training under Margadharshan Scheme held at NIT



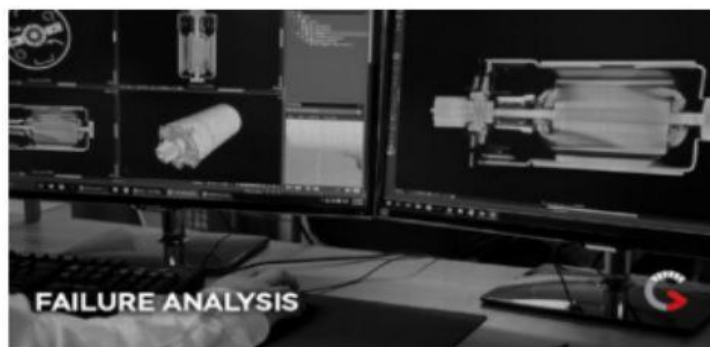
Food and Clothes Were Donated to the Needy



A Guest Lecture on Non Destructive Testing was held on 05.08.19



A Guest Lecture on Industrial 4.0 was held on 06.09.19



A Guest Lecture on Job of the Future in NDT was held on 27.08.19



A Tree Plantation Programme was held on 21.08.19

FDP, SDP, SEMINAR & WORKSHOP ATTENDED

- **Mr.R,Shankar, A.P./Mech.** presented a paper on "Experimental study of High Velocity Oxygen Fuel Sprayed Cr₃C₂-Ni-Cr-B-Si coatings on Inconel 718 using Design of Experiments" at Material Science Forum on 30.08.2019.
- **Mr.H.Agilan, and Mr.J.Rajaparthiban A.Ps/Mech.** presented a Paper on "Development of semi-automatic seed sowing machine using Cam follower mechanism to reduce seeding time" at Parisutham Institute of Science & Tech., Thanjavur on 30.08.2019.
- **Mr.M.Aswin, Mr.J.Rajaparthiban and Mr.N.Magesh, AP /Mech** presented a Paper on "Application of six bar linkage for path reverse rotation" at Parisutham Institute of Science & Tech., Thanjavur on 30.08.2019.
- **Mr.M.Aswin, Mr.J.Rajaparthiban, Mr. S. Krishnaraj, and Mr.S.Karthi AP/Mech** presented a Paper on "Prediction model for quality characteristics in hard turning of Inconel 825 using Grey-Fuzzy approach" at NIIT Trichy on 03.12.2019.
- **Dr.T.Pushparaj, Mr.J.Rajaparthiban, Mr.H.Agilan & Mr.V.Vijayakumar** presented a Paper on "Comprehensive assessment of performance and emission characteristics of pumpkin seed oil with (C₂H₅)₂O and jojoba seed oil with C₅H₁₂O in C.I. Engine" at NIT, Trichy on 03.12.2019.
- **Mr.S.Sabanayagam, A.P./Mech.** presented a Paper on "Analysis of High temperature oxidation behavior OF ss316 BY Al₂O₃ and Cr₂O₃ coating" at NIT Trichy on 03.12.2019.

DEPARTMENT OF SCIENCE AND HUMANITIES EVENTS ORGANISED

- 19th batch First year **Student Induction Programme** of our college was inaugurated by **Prof. Raji Sundararajan, Professor from Purdue University, Indiana, USA** on 07.08.2019.



Dr.J.Arputha Vijaya Selvi, Principal and Prof. Raji Sundararajan, while illuminating the holy lamp



The Guest while addressing the gathering at the inaugural function

- A Literary Presentation Video by Dr.R.Senguttuvan, and Mrs .C. Jancirani, AP/Dept. of English was delivered on 08.08.2019.



Dr.R.Senguttuvan while delivering the presentation



Dr.R.Rajendran, Secretary while honoring the guest

- Alumni Interaction with fresher's made by Mr.P.Rajapriyan, Alumni Coordinator.



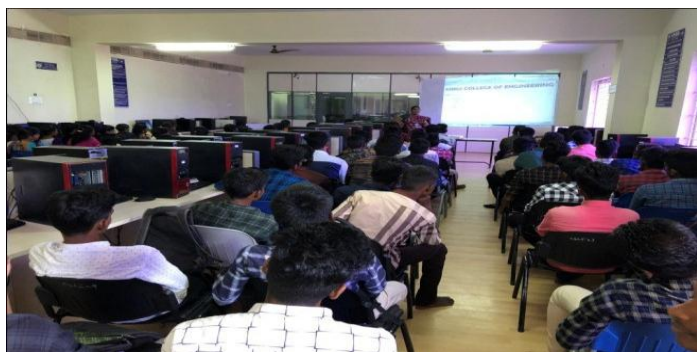
Welcome address is being delivered by Mr.P.Rajapriyan, AP/ECE



The Principal while felicitating the alumni students

The following alumni Ms.Renuga Devi, JE, TNEB, Mr.K.Amirtha Ganesh, MD, Armada, Mr.Sriram, News caster, Polimer News, Mr.S.Vasanth, Civil Engineer, Mr.Jailani Basha, Software Developer Pixmonks, Ms.M.Mahalakshmi, Software Developer, J.Karthickraja Digital Marketing Head,CAD, have visited our college and made an interaction with our first year students

- Mrs.R.Suganthalakshmi and Mrs.P.Puvaneswari, AP/ CSE gave ideas about Basic Computing Skills on 13.8.2019. They trained the students on MS Word, Excel and Browsing skills. Students were very eager towards learning computing skills.



Mrs. R. Suganthalakshmi, AP/CSE at CSE-lab during the lecture



The avid participation of Students

- Dr. J. Arputha Vijaya Selvi, Principal delivered welcome address and highlighted the opportunities available for students at KINGS Smt. Sharmila Rajaa, Chair Person, presided over the function and delivered inaugural address on 14.8.2019.



Smt. Sharmila Rajaa, Chair person is lighting the lamp



Dr. J. Arputha Vijaya Selvi, Principal welcomes the gathering

- As a part of Induction programme all the departments arranged Project Expo on 14.8.2019. The First year students visited departments while the senior students explained the project expo in detail to first year students. During their visit, the first year students had the opportunity to get the hang of the technical wonders.



Smt. Sharmila Rajaa, Chair person and Dr. J. Arputha Vijaya Selvi Principal at project expo

- A one-day workshop on "Communication Skills for Professionals" for the 3rd year students of our College was organized by the Department of English at Pallava Hall from 9.30 a.m. to 4.30 p.m. on 24th September 2019.
- The Citizen Consumer Club of our college conducted a two day Consumer Expo through Tamil Nadu Handloom Weavers Cooperative Society for the students and the staff members between 19.12.19 & 20.12.19.
- The Citizen Consumer Club conducted a three day programme through Women's self help Group for the students and the staff members between 29.8.19 and 31.8.19.





A sapling is being planted by our secretary
Dr.R.Rajendran



Our principal while implanting a sapling

- A Clean Campaign and Awareness rally Palace to Big Temple was organized by NSS on 12.10.19. In which 50 Students participated to drive the core message to public.



STAFF PUBLICATIONS

- **Dr.AL.Kavitha**, AP/Chemistry, published a paper entitled "Review of some Applications of Chitin/Chitosan with Metal/Metal Oxide Composite, International Journal for Research in Applied Science & Engineering Technology, Vol.7, 2019, pp.1-9.
- **Dr.P.Saravanan**- AP/Chemistry, published a paper entitled "Ecofriendly ultrasonic natural dyeing of wool fabric with natural dyes obtained from wrightia tinctoria", International journal of scientific Research and Reviews, Vol. 8(2), 2019, pp.2484-2497.
- **Dr.P.Saravanan**, AP/Chemistry, presented a paper on "Improving the Dye ability of silk...Dye from flowers of Landana Camara Linn", International conference on Recent Applications in Advanced Materials, E.R.K Arts & Science College, Dharmapuri, 11.07.19 & 12.07.19 .
- **Dr.P.Saravanan**, AP/Chemistry, presented a paper on "Dyeing of silk.....Arjuna Linn ", International conference on Emerging Trends & Innovations in chemistry (ETIC-2019), Sengamala Thayaar Educational Trust Women's College, Mannargudi, 20.08.19.
- **Dr.AL.Kavitha**, AP/Chemistry, presented a paper on "Overview of modified carbon paste electrode with chitosan composite", International Conference on Frontier Areas in Chemical Technologies (FACTS 2019), Alagappa University, Karaikudi 25.07.19 and 26.07.19.
- **Dr.V.Suresh Kumar**, Asso.Prof/Chemistry, presented a paper on "A Study on Immersion time...HCl using Polythiophene derivatives", International conference on Recent Applications in Advanced Materials, E.R.K Arts & Science College, Dharmapuri, 11.07.19 & 12.07.19 .
- **Dr.V.Suresh Kumar**, Asso.Prof/Chemistry, presented a paper on "Inhibition effect.....steel in Hcl solution", International conference on Emerging Trends & Innovations in chemistry(ETIC-2019), Sengamala Thayaar Educational Trust Women's College, Mannargudi, 20.08.19
- **Dr.S.Udayakumar**, AP/Chemistry, presented a paper on "Kinetic studies on the Removal Iron(III)...vitex

negunds stem", International conference on Recent Applications in Advanced Materials, E.R.K Arts & Science College, Dharmapuri, 11.07.19 & 12.07.19.

•Dr.S.Udayakumar, AP/Chemistry, presented a paper on "A Studies on the Activated Carbon", International conference on Emerging Trends & Innovations in Chemistry (ETIC-2019), Sengamala Thayaar Educational Trust Women's College, Mannargudi, 20.08.19.

PROGRAMME ATTENDED BY STAFF

•Dr.R.Suresh & Dr.G.Shankarakalidoss, AP/Maths, attended a short term course on "Mathematics Epidemiolog", at IIT, Madras on 06.12.19 to 14.12.19.

•Mr.K.Anandharaj, AP/English, attended a one day workshop on "Target NET/SET 2019" at Thiru.Vi.Ka. Govt. Arts College, Thiruvarur on 30.8.2019.

•PROGRAMME ATTENDED BY STUDENTS

V.Maheshwari, K.Gayathri and S.M.Swetha from ECE department, A.Sivabalan, R.Veeramani, and A. Aathibubesh from Mechanical department, J.Premkumar, M.E.Krishna from Civil department, J.Divakaran, M. Gokul from CSE department participated in the paper presentation at Periyar Maniammai Institute of science & Technology, Thanjavur on 10th and 11th Oct, 2019.



Upcoming Event

2020
NATIONAL CONFERENCE

ON

EMERGING TRENDS IN COMPUTING, CONTROL
AND COMMUNICATION TECHNOLOGY (ETCCCT'20)

Jointly organized

by

Department of CSE, ECE & EEE

13th March, 2020

STUDENTS CREATIVITY



DINATHANTHI 11.08.2019 PAGE 9



கிங்ஸ் பொறியியல் கல்லூரி- தேசிய தொழில்நுட்ப கழகம் இடையே புரிந்துணர்வு ஒப்பந்தம்

தஞ்சாவூர், ஆக.11- தஞ்சை கிங்ஸ் பொறியியல் கல்லூரியும், திருச்சி தேசிய தொழில்நுட்ப கழகமும் ஒரு புரிந்துணர்வு ஒப்பந்தத்தில் கையெழுத்து இட்டுள்ளன. தேசிய தொழில்நுட்ப கழகத்தில் அமைந்துள்ள 'சிமென்ஸ்' திறன்மிகு தயாரிப்பு மையத்தின் வசதிகளை கிங்ஸ் பொறியியல் கல்லூரி மாணவர்கள், பேராசிரியர்கள், ஆராய்ச்சியாளர்கள் பயன்படுத்துவதற்கு இந்த ஒப்பந்தம் வழிவகை செய்கிறது. இரு நிறுவனங்களும் இணைந்து ஆராய்ச்சி மேற்கொள்வதற்கும், புதிய தயாரிப்புகளை வெளிக்கொணரவும் இந்த ஒப்பந்தம் பயன்

படும். புரிந்துணர்வு ஒப்பந்தம் கையெழுத்திடுகிற நிகழ்ச்சியில் கல்லூரியின் சார்பில் செயலாளர் ராஜேந்திரன், முதல்வர் அற்புதவிஜயசெல்வி, துணை முதல்வர் சிவகுமார் மற்றும் பேராசிரியர்கள் கலந்து கொண்டனர். தேசிய தொழில்நுட்ப கழக இயக்குனர் மினி ஷாஜி தாமஸ் முன்னிலையில் இந்த ஒப்பந்தம் கையெழுத்திடப்பட்டு பரிமாற்றம் செய்யப்பட்டது.

THE HINDU 05.08.2019 PAGE 2

MoU signed

The Kings College of Engineering, Punankulam, has entered into a Memorandum of Understanding (MoU) with the Siemens Centre of Excellence in Manufacturing, National Institute of Technology - Tiruchi. Director of NIT-T Mini Shaji Thomas and College Secretary R. Rajendran said the MoU would pave way for joint research and skill development, training and other related services to faculty members and students.



Director of NIT-T Mini Shaji Thomas and Secretary of Kings College of Engineering, Punankulam, R. Rajendran displaying the MoU document.

THE HINDU 30.08.2019 PAGE 3

ENGAGEMENTS

PUDUKOTTAI

Kings College of Engineering, Punankulam: Mechantra 2019 - symposium, 10 a.m.

DINAMALAR 17.08.2019 PAGE 8

கிங்ஸ் பொறியியல் கல்லூரி: தஞ்சை அருகே புனல்குளம் கிங்ஸ் பொறியியல் கல்லூரியில் சுதந்திரதின விழா நடந்தது. முதல்வர் அற்புத விஜயசெல்வி தேசிய கொடி ஏற்றினார். செயலாளர் ராஜேந்திரன் பேசினார்.



THE HINDU 09.08.2019 PAGE 2

ENGAGEMENTS

PUDUKOTTAI

Kings College of Engineering, Punankulam: Orientation programme on 'Train your brain,' by B. Balamurugan, assistant professor, H. H. The Rajah's College, 10 a.m.; Department of Electronics and Communication: Lecture on Antennas for Defence Applications by D. C. Pande, Dr. Raja Ramanna DRDO Distinguished Fellow and former Director, LRDE-DRDO, 10 a.m.



DINAMALAR 15.08.2019 PAGE 9

கல்லூரியில் முதலாமாண்டு வகுப்புகள் தொடக்கம்

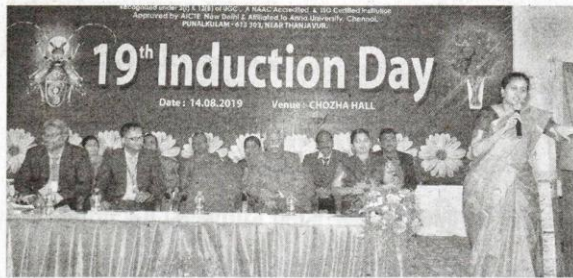
தஞ்சாவூர், ஆக.15-

தஞ்சை அருகே புனல்குளம் கிங்ஸ் பொறியியல் கல்லூரியில் முதலாமாண்டு வகுப்புகள் தொடக்க விழா நடந்தது.

கல்லூரி முதல்வர் அற்புத விஜயசெல்வி வரவேற்றார். கல்லூரி தலைவர் ஷர்மிளா ராஜா குத்துவிளக்கேற்றி வகுப்புகளை தொடங்கி வைத்தார். அப்போது அவர் பேசுகையில், மாணவர்கள் திறம்பட வளர்வதற்கு கல்லூரியில் எல்லாவித வசதிகள் இருப்பினும் பெற்றோர் மாணவர்களை உன் னீப்பாக கவனிக்க வேண்டும் என்றார்.

கல்லூரி செயலாளர் ராஜேந்திரன் பேசுகையில், மின்னங்கிய சமுதாயத்தின் பயனடைவதற்காக எல்லாவித உள்கட்டமைப்பு வசதிகளுடன் ஏற்படுத்தப்பட்ட இந்த கல்லூரியில் அரசு அங்கீகரித்த கட்டணத்தை மட்டுமே வசூலிப்பதுடன், தேர்வு பெற்ற அனைத்து மாணவர்களுக்கும் வேலை வாய்ப்புக்கான வசதிகளை ஏற்படுத்தி தருகிறோம் என்றார்.

துணை முதல்வர் சிவகுமார் நன்றி கூறினார். ஏற்பாடுகளை அறிவியல் துறை தலைவர் சுரேஷ்குமார் செய்திருந்தார்.



தஞ்சை அருகே புனல்குளம் கிங்ஸ் பொறியியல் கல்லூரியில் முதலாமாண்டு வகுப்புகளை தொடங்கி வைத்து கல்லூரி தலைவர் ஷர்மிளா ராஜா பேசினார். அருகில் கல்லூரி செயலாளர் ராஜேந்திரன் மற்றும் பலர்.

THE HINDU 21.09.2019 PAGE 3

ENGAGEMENTS

PUDUKOTTAI

Kings College of Engineering Alumni Association: Alumni meet, Punankulam, 10 a.m.

THE HINDU 29.07.2019 PAGE 2

Food safety sensitisation

Tamil Nadu Food Safety and Drug Administration, Pudukottai, organised an awareness programme on 'Food Safety' at Kings College of Engineering. R. Ramesh Babu, Designated Officer, Food Safety and Drug Administration, joined R. Vijayakumar and V. Arun Prasath, food safety officers, in explaining about food contamination, adulteration and classification of food items. M. Sekar, Executive Engineer (retd.), PWD, Thanjavur, delivered a lecture on 'Water Management'. He described how water management could be done at various levels.