

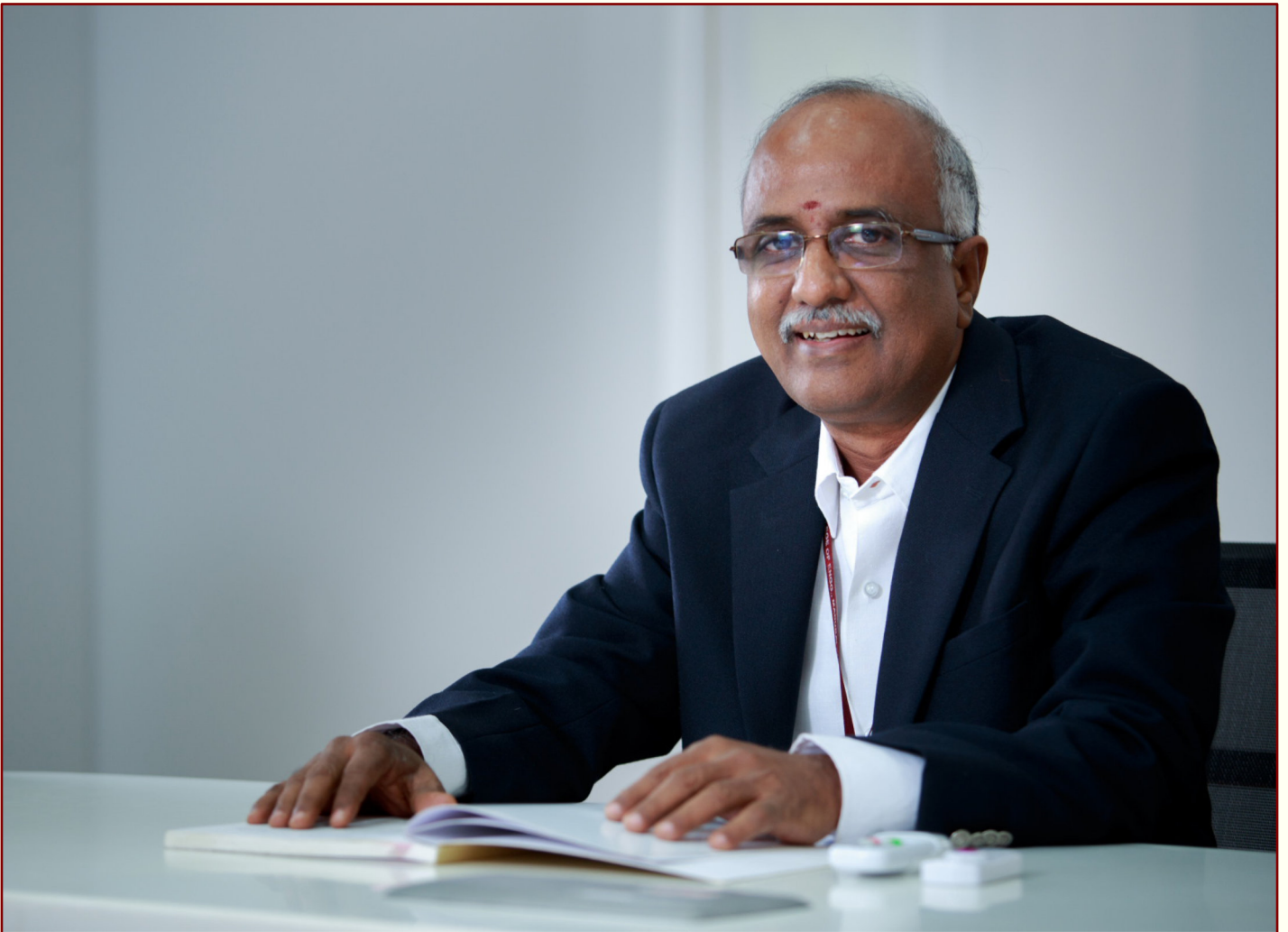


# Thiagarajar College Of Engineering, Madurai

(A Govt. Aided, ISO 9001:2008 certified, Autonomous Institution,  
affiliated to Anna University)

## **NEWSLETTER**

June 2016 to December 2016



## **PRINCIPAL'S MESSAGE**

It is a matter of great pride and satisfaction to bring out the Newsletter for the period June 2016 to December 2016. This edition of the Newsletter reports the significant activities carried out by Students, Faculty and Alumni in the areas of Teaching and Learning, Research and Development and Industry Interaction. I appreciate the efforts put in by editorial board to bring out the Newsletter.

## General

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### TCE is #29 - MHRD

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TCE ranks 29<sup>th</sup> under the Engineering (Research and Teaching) category. The results were published by the Ministry of Human Resource Development, Government of India.



### Founder's Day

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Founder's Day on 29 July, 2016. About 130 students got benefited by TCE Alumni Charitable Trust on the Founder's Day. Mr. K.Veera Raghava Rao, I.A.S, District Collector, Madurai gave the chief guest address. He praised the founder's philanthropic works and vision of Instituting the College only for service to this society.



### Clean India

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Dr.R.Vasudevan, and his solution for waste plastic disposal at Swachh Bharat Mission. INDOSAN featured his stall at the exhibition in Vigyan Bhavan, New Delhi on 29 September, 2016 and 30 September, 2016.



### Nothing but the best!!

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TCE wins the "BestPrax" award for competent role-ready engineers. The prize was awarded by the Best Prax club at NMIMS, Mumbai on 14 October, 2016.

## General

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### 200<sup>th</sup> - Arulgnana Sabai

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200<sup>th</sup> edition of Arulgnana Sabai was a grand success. The talk on Unmaiyai Unarthum Upanidathangal was presented by Swami Omkaranada.



### TCE wins Gold

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Quality Circle Forum of India (Hosur Chapter) in Association with Adhiyamaan college of Engineering organized the First Chapter Convention on Quality Concepts where ECE department of TCE won the Gold and Dr S Kanthamani received the award



### All about Quality

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TCE won Gold at the 26<sup>th</sup> Chapter convention on Quality circle Forum of India, Madurai Chapter, held at Kanyakumari. Congratulations to Ms.G.S. Sasi Rekha, Ms. R. Priyanka, Ms.I. Suriya Banu.



### 5S: National Conclave

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The Fourth National Conclave on 5S organised by Quality Circle forum of India at the Reliance Energy Management Institute JVLR, Mumbai on 26 November, 2016 witnessed TCE being awarded the 29<sup>th</sup> place among top companies and institutes.

## Research & Development

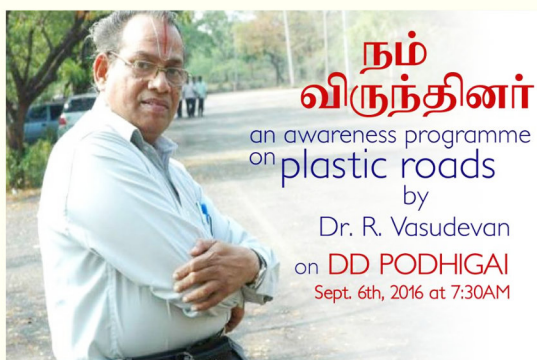
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### Incubation centre

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The Department of Science and Technology (DST) presents Technology Business Incubator (TBI) at TCE - a registered Not for Profit Section (25) Company that offers incubation facilities and enables the incubates to work in a secure, innovative and entrepreneurial environment as they progress through various stages of development.



### The Plastic Man on DD Podhigai

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Dr R Vasudevan, or the Plastic Man of India, was the guest of the talk show "Nam Virudhinar" on DD Podhigai on 6 September, 2016. His talk was predominantly for raising awareness on plastic roads.

## Extra curricular activities

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### Indoor stadium inauguration

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The state-of-the-art Indoor Sports Stadium at TCE was inaugurated on 9 August, 2016 by the Chief Guest Mathew Hayden, the Australian cricketer and the function was presided over by Mr. Hari Thiagarajan.



### Rotaract Club Inaugural function

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TCE organized the inaugural function of the Rotaract club on 12 August, 2016. The function was presided over by Mr Abhai Kumar, Principal of TCE and the Guest of honor was Mr O Arunachalam, Madurai Metro rotary Club President.

## Extra curricular activities

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### Winners yet again

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Our students made us proud again! Our boys came third and our girls won the Anna University Zone XVI badminton tournament held at KLN college of engineering.



### "We are not all work and no play"

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TCE boys finish second at the Anna University Ball badminton Zone XVI tournament held on 14 September, 2016.



### A trek to Arittapatti

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NSS students guided by our very own alumnus Mr.Yogesh Karthick. The trip focused on how to preserve our environment.



### Girl power!!

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TCE girls bring home the Winner's trophy at the Anna University Zone XVI tournament for ball badminton held on 09 September, 2016

## Extra curricular activities

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### Moments of Pride

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The boys of TCE finish second at the Anna University Ball badminton Zone XVI tournament held on 14 September, 2016.



### Shooting stars

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Ajaey Nitish, second year Civil Engg student at TCE won the Silver medal in the ISSF- International Shooting Sport Federation Junior World cup.



### It's no ball game

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Men's Basketball team of TCE secured third place in the Anna University Zone XVI tournament.



### STEM by Dr Anil Srinivasan

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TCE organised MUSIC and Science, Technology, Engineering and Math (STEM) a guest lecture by Mr. Anil Srinivasan, noted classical pianist, on 28 September, 2016 at KS Auditorium.

## Extra curricular activities

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### “Know Your India” quiz

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Our students proved once again that they were the best, as they bagged the first place at the third edition of inter-collegiate quiz . The theme was "Know Your India" and the event was conducted as a part of World Tourism Day celebrations by Travel Club Madurai.



### Silver hat-trick!

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TCE strikes three silvers in Anna University Inter Zonal Judo (Men & Women) meet Two silvers for Women and One for Men.



### State-of-the-art facilities

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With a state-of-the-art indoor stadium, Thiagarajar College of Engineering has become one of the few educational institutions in southern districts fit to host national and international sporting events.



### Officers Club ball badminton

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Congratulations to second year TCE student Avinash Kumar for securing 2<sup>nd</sup> place in ball badminton.



## Extra curricular activities

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### NSS

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A special lecture on "Man making and Nation Building" organised by NSS for Universal Brotherhood Day held on 17 September, 2016. Presented by Kumari Radha Devi of Swami Vivekananda Kendra, Kanyakumari.



### Vryiksha - III

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TCE joins hands with Young Indians and CII Confederation of Indian Industry for Vryiksha. With an aim to celebrate womanhood, the audience were treated to talks by Dr Kavitha Fenn Arunkumar, Ms Aruna R Krishnan, Ms Sornalatha, Ms Manjoo Sree



### NCC

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51 TCE cadets and one officer attended the Combined Annual Training Camp at Kalasalingam University.



### NCC

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NCC cadets from TCE participated in the Cancer Awareness rally on 05 November, 2016 Madurai.

## Extra curricular activities

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### Shristi Inaugural

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Cultural event Shristi was Inaugurated by Assistant Director Dhakshi



### Psychology and behavioral therapy talks

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Conducted by the counselling cell of TCE for faculty on Cognitive Behavior. The talk was presented by Prof. Gurubharathy, Senior consultant of MS ChellaMuthu Trust and Research Foundation.



### Moments of Pride

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## ALUMNI

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### LiA Club Inauguration

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Leadership in Action club 2016 inauguration was held on 26 October, 2016. All the members of the present and previous LiA batch were gathered. Mr.K.Hari Thiagarajan, Trustee, TCE was the chief guest for the function and Sharmila Ganesan, Director of Engg, VinChip, Chennai was invited as the Guest of Honor.



### Personality development camp

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Department of EEE at TCE organized Asthitva 2K16, a talent hunt in Drama, Dance, Literature and Visual arts – where the students had a chance to win prizes worth 6000 and more.



### Department Alumni Reunion

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PG Civil Reunion and PG Mechanical Reunion.

Reminiscence of each Alumni, with sharing of their experiences over past years and the need in the area of improvement in involving Alumni and the internal measurement in bringing the college ahead.



### Rewind

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On 05 October, 2016, the batch of 1995 visited the college and took a trip down memory lane - the alumni were enthusiastic about celebrating silver jubilee at the college.

## ALUMNI

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### Silver Jubilee Reunion

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Engineering graduates of Thiagarajar College of Engineering 1991 batch met at the college on 24 July, 2016.



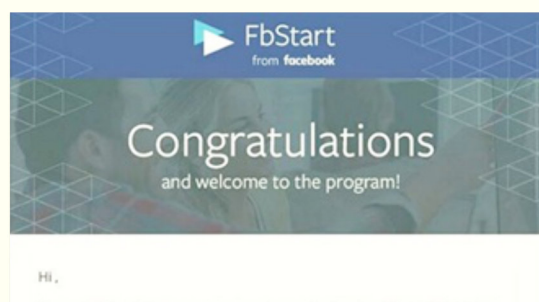
### Golden Jubilee Reunion

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Engineering graduates of TCE, 1961-66 Batch met at the college on 06 August, 2016 after 50 years. This batch of Retd. Chief Engineers of TWAD,PWD, Electricity Board, Railways, Secretary to Collectorate, Professors in Engineering colleges, IIT employed, Industrialists, Manufacturers and Eminence serving abroad exchanged their experiences.

## STUDENTS

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### Code to fame

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S Shiva Surya of IT department selected in Bootstrap programme for his android app, "Motivetown" by FbStart- a global program designed to help mobile start-ups build and grow their apps.



### Graduation Day

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Organised on 19 June, 2016. Dr.Ramachandra N.Galla, Chairman, Amara Raja group of companies, was the chief guest.

## STUDENTS

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### Intel Rapid Prototyping camp

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Kudos to the TCE teams shortlisted for the Intel Rapid Prototyping camp at Reva University, Bangalore.



### Silver medal by NDRF

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M. Selvamuthu Thirukumaran and his team from TCE bagged a Silver medal at the 47th All-India Student Design Competition conducted by National Design Research forum and Institution of Engineers India

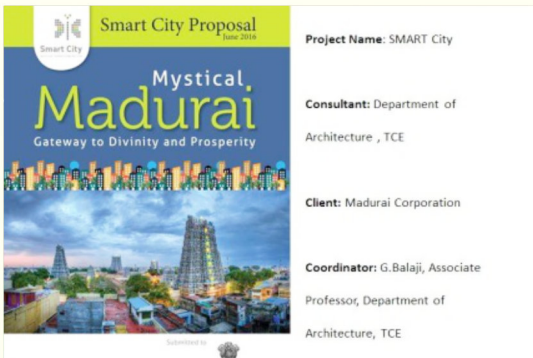


### For the geeks

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Department of CSE organized CODE MARATHON 2.0 - an interdepartmental coding contest for all the computer geeks. Winners were awarded cash prizes worth inr 3000/-

## Industry Institute Interaction



### Smart people turn Madurai into a smart city

TCE, B.Arch. department was chosen as the consultant for the Smart city proposal in Madurai. Madurai Corporation joins hands with TCE B Arch department and co-ordinator, G.Balaji turn Madurai into the smartest city ever.



### Learn Entrepreneurship online at TCE - EDI collaborated with WF-NEN

Learn Entrepreneurship online at TCE - EDI collaborated with WF-NEN (Wadhvani Foundation-National Entrepreneur Network) to train faculty as a part of FDP



### Entrepreneurship Development Cell

In an effort to motivate and inspire budding entrepreneurs, TCE organized a workshop on 27 September, 2016. It was an interactive session where chief guest, Mr K Rajaraman, IAS was posed with questions.



### Placement

- TCE marches towards Amazon at a highest Salary of Rs.25 Lakhs/Annum.
- QUALCOMM recruited 4 PG Students with a Salary of Rs.16.5 Lakhs/Annum

## Conferences/Workshops/FDPs

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### FDP

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Department of Physics at TCE organized International Lecture Workshop on Advanced Materials Engineering sponsored by TEQIP on 26 September, 2016.



### Workshop on Advanced Antenna Technology IAW

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The prime objective was to bring antenna researchers & practitioners around the world from varied institutional settings and with different business cultures on a common platform so as to learn from each other.



### MITE Conference

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A forum for academicians and professionals from various educational fields and with cross-disciplinary interests to network, share knowledge and engage in dialogue around the theme of fostering innovation and excellence in engineering education.



### International Symposium and Exhibition

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GSAPP, Columbia University, New York and Department of Arch jointly organised International Symposium and Exhibition on Urbanisation, Ecology and Community Development.

## Conferences/Workshops/FDPs

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### Two Week FDP on CMOS VLSI System Integration

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Department of ECE organized FDP on CMOS VLSI System Integration which emphasize on Design, Analysis, Implementation and Simulation .It was held on 12 December, 2016 to 25 December, 2016



### ACM Distinguished Speaker Programme

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The ACM Distinguished Speaker Programme was organized by the TCE Information Technology department, where Professor Professor Oge Marques was the chief guest!



### Computational Intelligence for Big Data Analysis

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Department of Computer Applications organized a lecture on Computational Intelligence for Big Data Analysis on the 17 November, 2016 and 18 November, 2016. The lecture was presented by Dr.C.Pandu Rangan, Prof.Dept of CSC, IIT Madras



### Workshop on "R software"

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Team from department of mathematics, conducted a workshop on "R software" environment for research scholars to study statistical computing and graphics.



## Conferences/Workshops/FDPs

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### Workshop on “Transition from ISO 2008 to ISO 2015”

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On 04 October, 2016, Ms. S.Saraswathi, Trainer- Academy, TUV- SD solutions, Chennai conducted a workshop on “Transition from ISO 2008 to ISO 2015” for 35 faculty at TCE



### Ancient Indian Science and Engineering Practices

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Fun-filled interaction in the department of Physics, a recall and revamp of "Ancient Indian Science and Engineering Practices", 250+ participants in TCE's one-day Workshop



### Technical Lectures to KHRI

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It was all about Plastic at the Kerala Highways Research Institute as technical lectures and training sessions were held for the PWD engineers by the PlasticMan Dr R Vasudevan on 06 October, 2016 and 07 October, 2016.

## Guess Who? \_\_\_\_\_

- Has made TV appearances
- Has received the PLASMA 2016 award
- Has featured in numerous newspaper articles.
- Is the Dean of a department
- Is also known as The Plastic Man of India



Send in your answers to [brandingtce@tce.edu](mailto:brandingtce@tce.edu)

## 5 Facts About TCE \_\_\_\_\_

1. Thiagarajar College of Engineering (TCE) is a Govt aided autonomous institution located in Madurai, Tamil Nadu, India.
2. It is affiliated to Anna University, Chennai.
3. It is one of several educational and philanthropic institutions founded by philanthropist and industrialist Shri.Karumuttu Thiagarajan Chettiar.
4. TCE was established in 1957.
5. The courses offered in TCE are approved by the All India Council for Technical Education, New Delhi.

## Professor Logs

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**Mr.S.Karthick**

**ASSISTANT PROFESSOR**

CSE Department

"In TCE excellence is embedded in everything we do right from teaching, learning to research and development. Here Excellence is not just an option but the very way of life. Faculty and students are given complete freedom to explore and pursue innovative ideas in every aspect of academics and research. I am privileged to be part of the faculty fraternity at TCE"



**Dr.A.Valan Arasu**

**ASSOCIATE PROFESSOR**

Mechanical Department

If Education is a triangle, then institution, teachers and learners are its three sides. Philanthropic management, dedicated teachers and determined students make world class quality education at an affordable cost, a culture of Thiagarajar College of Engineering (TCE). So, It is no surprise that TCE has produced numerous renowned scientists, professional engineers and successful entrepreneurs.

TCE is known as an established premier engineering institution since its inception. In the last two decades, TCE has emerged as a research institution as well. Over the years, TCE has grown by leaps and bounds to become a center of excellence in every field of engineering owing to the generous patronage by management, constant encouragement by the Principal and commitment from the teachers fraternity and all-round performance by students. Outcome based learner centered curriculum, modern Instructional strategies, state of the art laboratories, cutting edge research works and pioneering sponsored projects and consultancy works in TCE provides a great ambience for learning and good spirit for teaching.

To me, the word TCE reverberate Temple of Culture and Excellence. I feel proud and privileged to be a part of this great institution, TCE.



# Thiagarajar College Of Engineering

[www.tce.edu](http://www.tce.edu)



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