

SRI SHANMUGHA COLLEGE OF ENGINEERING AND TECHNOLOGY PULLIPALAYAM, MORUR (PO), SANKARI (TK), SALEM (DT).

ANNUAL REPORT 2016-2017

I have the privilege of reading the Annual Report of our College for the academic year 2016-17.

Sri Shanmugha College of Engineering and Technology, a graceful fledgling, has been aiming at giving technical education of high standard to the young students both boys and girls at affordable cost. I am proud to say that we have been successful in accomplishing our task with the help of the philanthropic and munificent patron Thiru. K.Shanmugham Sir, the esteemed Chairman of our college. I am fortunate in getting the whole hearted support from both the faculty and the students.

Kindly permit me to indulge in a justifiably commendable presentation of our academic as well as extra-curricular activities.

COLLEGE ACHIEVEMENTS

In the academic year 2016-2017, we have started a course B.E Agricultural Engineering with an in-take of 60.

We have initiated Research and Development Lab for the Department of Chemistry with the investment of Rs.15.00 lakhs.

During this academic year, we have applied for NAAC Accreditation and successfully accreditated.

In the University Examination held in April/May 2016 and Nov/Dec 2016, our faculty have produced 100 % result in 27 subjects, 95% result in 27 subjects and 90% result in 13 subjects.

We are proud to say that we have secured 2 University ranks,

- Nandhini V., Department of Civil Engineering secured 14th rank in Anna University with a CGPA of 8.92.
- Gowtham D., Department of Mechanical Engineering secured 44th rank among 33,629 students in Anna University with a CGPA of 8.83.

The students of SSCET are always self-disciplined, dedicated and determined. It is their testimony that 38 students got 100 percent attendance in this academic year.

DEPARTMENT OF CIVIL ENGINEERING

DEPARTMENT ACHIEVEMENTS:

Student's achievements:

The students of Civil Engineering Department participated in various co-curricular activities and won many prizes.

- 1. J.Subash Chakravarthi of IV Civil won **II Prize** in **Paper Presentation** conducted at VidhyaVikas College of Engineering and Technology.
- 2. N.M Nazeem Arief and K.Nandhakumar of III year won **II Prize** in **Paper Presentation** conducted at Muthayammal College of Engineering, Rasipuram.
- 3. K.Senthil and M.Boopalan of III Civil won **II Prize** in **Poster Presentation** Conducted at Nandha College of Engineering, Erode.
- 4. N.M NazeemArief and M. Prakash Raj of III Year won **III Prize** in **Paper Presentation** conducted at Dhirajlal Gandhi College of Technology, Salem.
- 5. M.Boopalan And K.Senthil of III Civil won **III Prize** in **Paper Presentation** Conducted at United institute of Technology.
- 6. K.Senthil of III Civil won **II Prize** in **Technical Quiz** Conducted at Mahendra EngineeringCollege, Namakkal.
- 7. K.Senthil, III year won **III Prize** in **Code Cracking** Conducted at Mahendra Engineering College, Namakkal.
- 8. M.Boopalan of III Civil won **I Prize** in **CADD Quest** Conducted at VidhyaVikas College of Engineering and Technology, Thiruchengodu.
- 9. J.Subash Chakravarthi of IV Civil won **III Prize** in **CADD Quest** Conducted at VidhyaVikas College of Engineering and Technology, Thiruchengodu.
- 10. J. Anushiya, III year won **I Prize** in **Hide & Seek** conducted at Mahindra engineering college, Thiruchengodu.
- 11. K.Senthiland M.Boopalanof III Civil won **II Prize** in **Map Marking** Conducted at Nandha college of Engineering, Erode.
- 12. M.Boopalan and K.Senthil of III Civil won **III Prize** in **Bifrost** Conducted at United institute of Technology, Coimbatore.
- 13. S.Santhoshof III Civil won **I Prize** in **Bench Press** conducted at Bharathi Vidyalaya School, Idappadi.
- 14. R.Gowtham of III Civil won **II Prize** in **Bench press** conducted at Bharathividyalaya School, Idappadi

Staffs achievement:

Journal Publication:

1. Mr.K.Mohan, AP/Civil Engineering published the paper in the International Journal of Emerging Technology in computer science and electronics in the title "Effective utilization of Pond Ash in Bricks" and "A Product from By-Product".

- 2. Mr.S.Dharanidharan, AP/Civil Engineering published the paper in International Journal of Engineering Sciences & Research Technology October, 2016 in the title "Flexural Behavior of Ferro cement Composite Slab".
- 3. Dr.M.Pradheepa, AP/Civil Engineering published the paper in International journal of Recycling of Organic Waste in Agriculture in the title "Influence of Agrowastes on Vermicomposting and Its Impact over Growth and Reproduction of selected Earthworms in Puducherry, India".
- Ms.R.Deepavani & Ms.S.Chitra, APs/Civil Engineering published paper in the International Journal for Scientific Research and Development November, 2016 in the title "Numerical Analysis on Combined Bending and Shear Behavior of Cold formed Steel Latticed Built – up I Beam under Single Point Loading Condition".

Faculty Development Programmes attended by Civil Engineering faculty:

- 1. Mr. K.Mohan, AP/Civil Engineering attended the Faculty Development Programme on "Entrepreneurship" at Kongu Engineering College and "Environmental Engineering-II" at Velalar College of Engineering and Technology.
- 2. Dr. M.Pradeepa, AP/Civil Engineering attended Faculty Development Programme on "Environmental Engineering-II" conducted by Anna University, Chennai
- 3. Ms.S.Chitra, AP/Civil Engineering attended Faculty Development Programme on "Soil Mechanics" conducted by Erode Builder Educational Trust's Group of Institutions, Kangeyam.
- 4. Ms. R.Deepavani, AP/Civil Engineering attended Faculty development programme on "Applied Hydraulic Engineering." at University College of Engineering and Auto CADD 2016 at Gnanamani College of Technology.
- 5. Mr. K.Mohan & Mr. S.Dharanidharan, APs/Civil Engineering attended 3 days Faculty Development Programme on **Mechanics of Solids** conducted by Velalar College of Engineering and Technology, Erode.
- 6. Mr. P.Shanmugam, AP/Civil Engineering attended the 5 days Faculty Development Program on **Traffic Management Systems** at NIIT Trichy.

Workshops and Training attended by Civil Engineering staff members:

- ✓ Mr. K.Mohan attended One day seminar on "Water Governance" by IMTI, Trichy on 01.10.2016
- ✓ Mr. S. Dharanidharan Conference on "Future Trends in Infrastructure Industry" conducted by CII, Erode Zone.
- ✓ Mr. K.Mohan attended two days' workshop on composite materials at Mahendra Engineering College.

Department activities:

- 1. The **Association of Civil Engineering** at Shanmugha was inaugurated by **Er.K.MANURAJ** Chief Engineer, PWD & Director IMTI, and Trichy on 19.07.2016.
- 2. The Departments of Civil and Mechanical Engineering conducted a National Level Technical Symposium for Civil and Mechanical Engineering students on 26.8.2016.
- 3. A **Technical Seminar** on the topic "**On the Spot Appraisal of Structural Member**" was organized by the Department of Civil Engineering on 16.08.2016.

- 4. The Department of Civil Engineering organized a one day Training Workshop on "Better Water Management Practices" on 19.08.2016. Interested farmers from Irrigation Association, "Kavindapadi Pasana Sabai" participated in the function. Final year B.E Civil Engineering students, First year B.E Agricultural Engineering students and staff were the other participants of the programme
- The Department of Civil Engineering has conducted various Guest Lectures Programme for Civil Engineering students for tough subjects viz., Mechanics of Solids & Structural Analysis-I on 22.10.16 & 23.10.16 respectively.

Placement Achievement of Civil Engineering Department:

- 29 students of 2012-2016 batch placed in companies such as CADs India, Team Detailing Solution, Asian Builders, Manju Groups, Naveena Constructions, Ridh Engineering Services etc. with a salary of 3 lakhs per annum.
- 14 students of 2013-2017 were place in the companies such as Amazon, Team Detailing Solution, Personal Detailing Solution, 3-W Technologies, etc. with a salary of 3.5 lakhs per annum.

DEPARTMENT OF CSE

DEPARTMENT ACHIEVEMENTS:

Students' Achievements:

The students of CSE department participated in various co-curricular activities and won prizes.

- 1. B.Bavishna of III CSE won II Prize **Rs.750/-** in Paper Presentation and won III Prize case award **Rs.500/-** in Technical Quiz held at Kaveri college of Engineering and Technology.
- 2. Saranya R, Rubakkumar P, ArunPrakasan AKV of III CSE developed the Project titled on SMS API at Vefetch Technologies.
- 3. Saranya R, Rubakkumar P, ArunPrakasan AKV of III CSE developed the Project titled on Billing Software at Vefetch Technologies for Senthil Electrical, Sankari.
- 4. Karunakaran A,Kathirprabhakaran V of III CSE developed the Project titled on Your next bus at Vefetch Technologies
- 5. Rubakkumar P, ArunPrakasan AKV of III CSE developed the Project titled on Bus Management System at Vefetch Technologies for Most of the schools and Colleges.
- 6. Ganeshamoorthy M of III CSE developed the Project titled on Insurance Reminder at Vefetch Technologies for Karthi Insurance agency, Bhavani.

Staffs achievement: Journal Publication:

1. Mrs. M.Agalya, Mrs. S.Gayathri, Mr. S.K.Murugaraja, Mr.M.Balamurugan, Assistant Professors of CSE Department presented Paper in the International Conference in Innovations in Computing and Communication in March, 2017 in the title "**Distortion-Resistant Routing Framework for Video Traffic in Wireless Multihop Networks**".

- 2. Dr. G.Kavitha, Principal, Mrs. M.Agalya, Mrs. S.Gayathri and Mr. S.K.Murugaraja Assistant Professors of CSE Department published paper in the International journal of Engineering and Computer Science in November, 2016 in the title "**Distortion-Resistant Routing Framework for Video Traffic in Wireless Multihop Networks**".
- 3. Dr.G.Kavitha, Principal published paper in the International Journal of Computational Science and Engineering, December, 2016 in the title of "Fuzzy based Unsupervised Change Detection using Grap Based Digital Surface Model".
- 4. Dr. G.Kavitha, Principal published paper in the International Journal of Computational Science and Engineering, December, 2016 in the title of "An Optimal Dynamic Virtual Machine Provisioning Workflows in Clouds Using Optimal Scheduling Algorithm".
- 5. Dr.G.Kavitha, Principal published paper in the International Journal of Computational Science and Engineering, December, 2016 in the title of "UCDA: An Underwater Image Restoration using RGB Color Dependability Algorithm".
- 6. Ms. R.Kokiladevi, AP\CSE Department published paper in the International Journal of Computational Science and Engineering, December, 2016 in the title of "Vehicle Status Based Traffic Signal Control using Vehicular ad-Hoc Network".

Faculty Development Programmes attended:

Mrs. M.Agalya, AP\CSE, attended a Faculty Development Program on **CS6660-Compiler Design** at "KSR Institute for Engineering and Technology", Tiruchengode.

Workshop and Training Attended:

- 1. Mr. S.K.Murugaraja, AP/CSE attended Workshop on "Big Data Analytics using Hadoop" conducted by Kongu Engineering College, Erode.
- 2. Mr. U.Muthaiah, AP/CSE attended Workshop on **"Data Analytics using R"** conducted by Technology Business Incubator @ Kongu Engineering College, Erode.
- 3. Mr.S.K.Murugaraja, AP/CSE attended Workshop on "CS6712-Grid and Cloud Computing Lab" conducted by KPR Institute of Engineering and Technology, Coimbatore.
- 4. Mr.K.Gowsic, Mr.U.Muthaiah, Mr.M.Balamurugan, Mr.P.Kameshkumar, Mr.S.K.Murugaraja, Mrs.S.Gayathri and Mrs.M.Agalya, APs/CSE attended Workshop in "Introduction to PHP **Programming**" conducted by ICT Academy.
- 5. Mr.K.Gowsic, Mr.U.Muthaiah, Mr.M.Balamurugan, Mr.P.Kameshkumar, Mr.S.K.Murugaraja, Mrs.S.Gayathri and Mrs.M.Agalya APs/CSE attended Workshop in "CMOS VLSI Design" conducted by IIT, Kharagpur.

Department activities:

- 1. **"Computer Science and Engineering Association"** inaugurated on 30.07.2016 and Mr.Mani Narayanan, Vice-President-Human Resources, Karya Technologies-Chennai, was the chief guest on that day.
- 2. **"TECHNOTRON 2K16" Symposium** conducted on 11.08.2016 and Mr.Sangameswaran Mohan, HR Manager, KMIT Solutions Pvt. Ltd, Coimbatore was the chief guest for that function.

- 3. The Department of Computer Science and Engineering conducted Workshop on "Industry Seminar on IoT and 3D Printing" on 06.01.2017.
- 4. The Department of Computer Science and Engineering conducted National Conference on "Innovations in Computing and Communication- ICC 17" on 28.02.2017.
- 5. The Department of Computer Science and Engineering conducted Workshop on "Mobile Application Development" on 20.03.2017

Placement details

• 20 students of 2012-'16 batch placed in companies viz., Birla Soft, Broad Soft, Karya Technologies, Effitrack Technologies, JRA, NCR, Acumen Technology, IVTL Infoview, Mahima Info Solutions etc. with the salary of Rs.3.00 lakhs per annum.

DEPARTMENT OF ECE

DEPARTMENT ACHIEVEMENTS:

Students' Achievements:

The students of ECE Department participated in various co-curricular activities and won many prizes.

- 1. P.Uma Maheshwari of III ECE secured **I Prize Rs.750/-** in **Project Expo** held at Nandha College of Technology, Erode.
- 2. A. Krishnan and M.Soundrapandian of III ECE secured **I Prize Rs.750/- in Technical Quiz** at Velalar College of Engineering and Technology, Erode.
- 3. L.Vignesh and P.Karthi of IV ECE secured **I Prize Rs. 500/-** in **Circuit Debugging** event conducted at Kavery engineering college, Mecheri.

Staffs achievement:

Journal Publications:

- 1. Ms.C.E.Thenmozhi, AP/ECE, published Paper in the National conference on Innovations in Computing and Communication in December, 2016 in the title "Safe Riding with Alcohol Sensing Helmet".
- 2. Mr. R.Srivel, AP/ECE published paper in the National conference on innovation in Computing and Communication in December, 2016 in the title "Low Power Baugh Wooley Multiplier using SQRT CSLA".
- 3. Mrs. B.Suganya, HoD/ECE, Ms. C.E.Thenmozhi and Ms. T.Yamunadevi, APs/ECE published paper in the International Journal of Latest Trends in Engineering and Technology in December, 2016 in the title of "Implementation of VLSI Based Architecture for Kaiser-Bessel Window Using Mantissa in Spectral Analysis".

Faculty Development Programmes attended:

- Ms.C.E.Thenmozhi, AP/ECE, Ms. R.B.Dravidapriyaa, AP/ECE, Ms. P.Dhivya, AP/ECE, Ms. T.Yamunadevi, AP/ECE attended Faculty Development Program on Use of ICT Tool in Education of Online and Blended Learning conducted by IIT Bombay.
- 2. Ms.T.Yamunadevi, AP/ECE attended Faculty Development Program on EC6402 Communication Theory at Kongunadu College of Engineering and Technology, Trichy

Workshop and Training Attended:

- 1. Mr.R.Sathish, AP/ECE attended Workshop in "Image Processing using MATLAB" conducted by Kongu Engineering College, Erode.
- 2. Ms.T.Yamunadevi, AP/ECE attended Workshop in "CMOS VLSI Design using Micro wind and Dsch" conducted by KSR Institute of Engineering and Technology, Tiruchengode.
- 3. Mr. R.Srivel, HoD/ECE, Mr. M.Jeevabaharathi, Mr. R.Sathish, Mr. S.Boobalan, Ms.T.Yamunadevi and Ms. C.E.Thenmozhi, AP/ECE attended **Workshop in "Introduction to PHP Programming"** conducted by ICT Academy.
- Mrs.B.Suganya, HoD/ECE, Ms.C.E.Thenmozhi, Ms.T.Yamunadevi and Mr.A.Sivanantham, AP/ECE attended Workshop in "CMOS, Mixed Signal and Radio Frequency VLSI Design" conducted by IIT, Kharagpur.

Department Activities:

- 1. **"Electronics and Communication Engineering Association"** inaugurated on 22.07.2016 and Mr. R.Lawrence, HR & Admin Manager, Delphi Automotive System, Pvt. Ltd, Chennai was the chief guest on that day.
- 2. **"TECHNOTRON 2K16" Symposium** conducted on 11.08.2016 and Mr.Sangameswaran Mohan, HR Manager, KMIT Solutions Pvt. Ltd, Coimbatore was the chief guest for that function.
- 3. The Department of Electronics and Communication Engineering **conducted Workshop on** "Industry Seminar on IoT and 3D Printing" on 06.01.2017.
- 6. The Department of Electronics and Communication Engineering has conducted National Conference on "Innovations in Computing and Communication- ICC 17" on 28.02.2017.

Placement details

41 students of 2012-2016 batch placed in the Companies viz., Birla Soft, Acumen Technology, Scorp, NCR, ITVL Infoview, HCL etc. with a salary of INR 3.00 lakhs per annum.

DEPARTMENT OF MECH

DEPARTMENT ACHIEVEMENTS:

Students' Achievements:

The students of Mechanical Engineering Department participated in various co-curricular activities and won many prizes.

 10 students of Pre-final year participated in SAE Efficycle, 2017 competition organised by SAE Northern section at Lovely professional University, Punjab from 12.10.16 to 16.10.16 and ranked 25th place out of 105 teams.

- B.Selva Ramachandran & S.Mallikaarjunaswamy participated in the Mitsubishi Electric cup 2017 – National Level Automation Competition organised by Mitsubishi Electric India conducted at Pune.
- 3. R.Tanish &V.Stephan Raj of IV Mech. **won II prize Rs.2000/-** in **Project Presentation** held at Maharaja engineering college, Avinashi.
- 4. R.Tanish of IV Mech. **won I prize** won First prize of **Rs.1000/-** in the **Event Photography** held at Maharaja engineering college, Avinashi.
- 5. V.Stephan Raj of IV Mech. **won I prize** of **Rs.1000/-** in the **Event Mr. Mechanic** held at Maharaja engineering college, Avinashi.
- 6. P.Rajkumar of IV Mech. **won II prize** of **Rs.750/-** in the event **CAD Modelling** held at Maharaja engineering college, Avinashi.
- S.Manikandan of III Mech. won I prize of Rs.1500/- in the event CAD Modelling held at Kongu Engineering College and won I prize of Rs.1000/- in the event Paper Presentation held at Selvam College of Technology, Namakkal.
- 8. A.Naveenkumar of III Mech. **won II prize** of **Rs.500** in the event **Water Rocketry** held at Vidyaa Vikas College of Engineering & Technology, Tiruchengode.
- S.Gowtham & V.Jayaseelan of IV Mech. won I prize of Rs.800/- in the event Technical Quiz and won I prize of Rs.500/- in the event Sheet Metal Challenge held at Knowledge Institute of Technology, Salem.
- 10. S.Mohanraj & R.Mohanraj of IV Mech. **won II prize** of **Rs.500/-** in the event **Technical Quiz** held at Knowledge Institute of Technology, Salem.
- 11. B.Gokul of IV Mech. **won Best Paper Award** with cash prize of **Rs.1500/-** for presenting a paper in conference held at Bannari Amman Institute of Technology, Sathy.
- 12. M.Boopathiraja & V.Gnanasekar of IV Mech. won II prize of Rs.750/- in the event Water Rocketry held at Mahendra Engineering College.
- 13. S.Ravishanker & M.Suriya of III Mech. **won II prize** of **Rs.500/-** in the event of **Technical Quiz** held at Nandha Engineering College, Erode.

Staffs achievement:

Journal Publications:

- Prof. M.Goudilyan, Prof. N.Navaneethakrishnan & Prof. E.Arunkumar of Mechanical Engg. published paper in International Journal for Scientific Research & Development Vol 4, issue 06, Septembers, 2016 entitled "Emission Analysis in VCR Engine fuelled with Karanja Oil Using Ethanol as an Additive".
- 2. Prof..R.Boopathi of Mechanical Engg. published paper in the International journal of Emerging Technology in Computer Science and Engineering vol.22, May 2016 entitled "Improved the travelling distance of satellite by replacing hydrazine thruster into magnetic thruster".
- **3.** Prof. L.Prabu and Prof. A.Vinoth of Mechanical Engineering **published paper in the International journal of Engineering Research and Technology** vol.5, May 2016 entitled **"Effect of shielding Gas on Titanium CP (GR) By Using Gas Tungsten Arc Welding".**

Faculty Development Programmes Attended:

- 1. Prof. S.Sharmila, AP/Mech attended Faculty Development Program on "Thermal Engineering" conducted at KSR Institute of engineering and technology, Tiruchengode.
- 2. Prof. M.Kandhasamy, AP/Mech attended **Faculty Development Program on "Research Scope in Thermal Engineering"** conducted at Government College of Engineering, Salem.
- 3. Prof. L.Prabu, AP/Mech. attended **Faculty development program on "Technology Business Incubator"** conducted at Kongu Engineering College, Perundurai, Erode.
- 4. Prof. M.Kandhasamy, AP/Mech attended Faculty Development Program on **'Engineering Thermodynamics'** conducted at Knowledge Institute of Technology, Salem.

Workshops and Training Attended:

- 1. Prof. M.Goudilyan & Prof. N.Navaneethakrishnan attended 2-days Laboratory Training Programme at Nandha Engineering College, Erode.
- 2. Prof. A.Vinoth attended three days training in PRD Industries, Tiruchengode.
- 3. Prof. R.Boopathi attended a national level workshop on "Advances in Manufacturing Process" held at Mahendra Institute of Engineering and Technology.
- 4. Prof. R.Boopathi attended a National level workshop on "Recent Trends in Thermal Engineering" held at Mahendra Institute of Engineering and Technology.
- 5. Prof. R.Boopathi attended a National level workshop on "Advances in Composite Materials" held at Mahendra Institute of Engineering and Technology.

Conference Attended:

1. Prof. R.Boopathi, HoD/Mech. attended the conference at Bannari Amman Institute of Technology and won the Best Paper Award.

Department activities:

- 1. "Mechanical Association" Inaugurated on 16.07.2016 and the chief guest Mr.V.Nagarajan, Assistant General Manger-HRD, Tab India Granites Pvt Ltd, Hosur presided over the function.
- 2. INOVACE 2016, a National Level Technical Symposium conducted on 26.08.2016 and the chief Guest Mr.S.Kiruba, Design Engineering and Product Development, General Electric Global Research Centre (GE Healthcare), Bangalore presided over the function.
- 3. The Department of Mechanical Engineering conducted a HR Interactive Program in our college on 24.09.2016 at 10.00 a.m. in the Seminar Hall. The chief guest Mr. M.R.Durai, HR, KEF Infrastructure India Pvt Ltd. shared their experience with students. In the later session he also interacted with students and clarified their queries regarding internship and placement.
- 4. SAEINDIA SSCET COLLEGIATE CLUB organised "Intra Departmental Student Convention 2016 17" from 07.02.2017 to 14.02.2017.
- 5. Organized National Conference on Recent Trends in Applied Science and Technology, 2017 (RTAST'17) on 22nd March 2017. The Chief Guest of the conference Mr.Anand Thayalaguru, Sales Director, 3w Technologies, Coimbatore, gave the inaugural speech suggested for the integrated approach in Engineering Practices and deliver the key note on importance of Engineers in the society.

Placement details:

- Of the 92 students, 90 of 2012-2016 batch placed in various companies viz., Sodecia, Tennaco, Mold Master, JBM, CADD Centre, Toyota Tsusho etc.
- 53 students of 2013-2017 placed in the companies such as 3W Technologies, Zeetek, Woosu Automotive, DAS, Team detailing, PDS, JBM, Amazon etc. with a salary of Rs. 3.00 lakhs per annum.

SCIENCE AND HUMANITIES

Student's Achievement:

- 1. P.Saranya I-Mech and S.Sharmila I-Civil presented paper in Muthayammal College of Engineering and won II prize of cash prize Rs.750/-.
- 2. M.N.Bharathwaj of I-Mech participated in National Level Technical Symposium in Gnanamani College of Technology and won II prize.
- 3. R.Kannan I ECE and S.Nagaraju I CSE presented paper in Tagore Institute of Engineering and won II prize.

Staff Achievement:

I am happy inform you that **Mr.K.Kumar completed his PhD Viva** –**Voce** in the Department of Physics.

Journal Publications:

- 1. Mrs.M.Leelamaheswari, AP/English published journal in International journal of English Language Literature and Translation Studies in the title "Naylor's Treatment of Motherhood in Her Novels".
- 2. Mrs.K.Kiruthika, AP/Maths published journal in International Journal of Advanced Research in Engineering and Technology in the title "Zagreb Indices and Zagreb Coincides of Some Graph Operations".

Faculty Development Programmes Attended:

- 1. T.Aasaithambi, AP/Maths attended Faculty Development Program in Velalar College of Engineering and Technology, Erode.
- 2. K.Kiruthika, AP/Maths attended Faculty Development Program in Sengunthar College of Engineering and Technology, Tiruchengode.
- Mrs.M.Leelamaheswari, AP/English, T.Aasaithambi, ASP/Maths, Mrs.M.Priyadharshini, K.Kiruthika, AP/Maths and Mr.S.SenthilKumkar, AP/Maths attended Faculty Development Program on "Use of ICT Tool in Education of Online and Blended Learning" at IIT, Bombay.

Department Activities:

1. The Department of Science and Humanities conducted Induction Program on 18.07.2016 and the chief guest **Dr.I.S.Parveen Sultana**, Assistant professor in Tamil, Justice Basheer Ahmed College for Women, Chennai presided over the function.

- 2. The Department of Science and Humanities conducted three days **Workshop on "Transactional Analysis" Smt.R.Sasi Prabha, Director, Sirphy training institute, Chennai** presided over the programme.
- 3. The Department of Science and Humanities conducted 3-Days **Motivational Program** on "Life Skills" and **Mr.Ragunath** (Psychologist) presided over the program.

SPORTS:

Our College students actively participated in many sports and games such as Weight Lifting, Boxing, Bench Press, Biceps Lifting, and Cricket and 24 students won many prizes at the Zonal level, State level Competition and National Level competition.

NSS & YRC:

National Service Scheme was inaugurated on 10.08.2016. It was a good start for social service.

CAMPS:

Blood Donation Camp was organised on 06.01.2017 in Sri Shanmugha College of Engineering and Technology. Our Students volunteered for donating their blood whole heartedly.

Medical Camp was organised and the students below 21 years were injected to rescue from Measles – Rubella Vaccine by the doctors at Sri Shanmugha College of Engineering and Technology.

Our first year students actively participated in World Water Day Rally at Sangari.

FUTURE PLAN

I am hopeful to sustain the present momentum in the coming years also. Rather, I am with the great confidence that I will certainly promote the multi-dimensional growth of our Institution by expanding the Incubation Centres, Research activities, Placements etc., including the formation of indoor stadium in the field of games and sports.

THANK YOU