

STAFF ACTIVITIES

S.No.	Date	Name of the Staff	Programme	Organiser
1.	18.05.2016	Mr. S.Navaneethakrishnan Mr. T. Rajiv Mr. V.Manimuthu Department of Civil Engineering	One Day Workshop on GIS & GPS	Knowledge Institute of Technology, Salem
2.	15.06.2016 to 17.06.2016	M.Senthil Kumar Mr. C.Vijayaraj Department of Metallurgy	Smart Foundry	Sri Krishna College of Engineering and Technology, Coimbatore
3.	26.08.2016	Dr.S.Banurekaa	Presented a paper in International Seminar on "Womanhood in Kamala Markandaya's <i>Nectar in a sieve</i> and Shashi Deshpande's <i>The Dark Holds no Terrors</i> "	VHNSN College, Virudhunagar
	6.10.2016	"	Presented a paper in the Indian Science Congress Association on "Psycho-Social Impact of Nature in Margret Atwood's Select Novels"	Kongu Nadu Arts and Science College, Coimbatore
	21.10.2016	" Department of English	Presented a paper in National Seminar on "Feminist Perspectives in the select Novels of Margaret Atwood"	Sakthi Arts & Science College, Ottanchathiram
4.	1.11.2016 to 07.11.2016	Dr.N.R.Charrumathi Department of English	TEQIP II Sponsored Faculty Development Programme on Language in English Classrooms	Government College of Technology, Coimbatore
5.	28.11.2016 to 2.12.2016	P. Rathna Kumar	NonDestructive Testing	Advanced Training Institute , Chennai
	07.11.2016 to 11.11.2016	" Department of Metallurgy	Basics of NOT Techniques	NOT, Chennai



6.	30.12.2016	Mr.R.Parthiban, Department of Civil Engineering Mr.J. Ramakrishnan, Department of ECE Ms.S.Chitra, Department of EEE Dr.N.R.Charrumathi Department of English Mr. D.Ramesh Kumar Department of Mechanical Engineering Mr.P.V.Ragunath Department of CE Mr.P.Govindarasu, Department of Metallurgy	4 th ISTE TN & P Section Annual Polytechnic Faculty Convention and National Seminar 2016	Thiagarajar Polytechnic College, Salem
7.	18.01.2017 21.01.2017	Dr.S.Banurekaa Department of English	Presented a paper in 47 th International Congress on English Grammar on “Teaching English to First Generation Learners”	K.S.Rangasamy College of Arts and Science, Tirchengode
8.	10.02.2017	Dr.S.Banurekaa Department of English	Presented a paper ” in the National Level Seminar on “The Role of Language Lab in Learning English as a Second Language	VHNSN College, Virudhunagar.
9.	24.02.2017 to 25.02.2017	Mr. R. Shanmugam Mr. R. Nithayananthan Department of Civil Engineering Mr. D. Ramesh Kumar Department of Mechanical Engineering	Smart Cities and Liveable Changelessness ISTE Programme & National Seminar	Kongu Engineering College, Perundurai
10.	?03.2017	Dr.S.Banurekaa Department of English	Presented a paper in International Seminar on “Emerging Women in Margret Atwood’s Select Novels”	Pondicherry University, Puducherry





DEPARTMENT ACTIVITIES

DEPARTMENTAL ACTIVITIES





CIVIL ENGINEERING

**Mr. K.R.Palanisamy, M.E.,
HOD I/c**

GUEST LECTURES

Our department conducted various guest lectures during the year 2016–2017:

1. Dr. G.L.Sathyamoorthy Associate Professor, Kumaraguru College of Technology , Coimbatore delivered a guest lecture on “Role of civil Engineers in Environmental Protection” on 14.07.2016.
2. Er.K.A.Manikandan B.E., Dip. in Val., M.Sc Val., Chartered Engineer, Approved Valuer, Erode delivered a guest lecture on “Development Control Rules” on 21.12.16.
3. Er.D.Sabtharishi B.E., Managing Director, Rishi Associates, Coimbatore delivered a guest lecture on “Skillset for Civil Engineers” on 28.02.17.

SURVEY CAMP

Survey camp is being conducted for IV semester Civil Engineering students as part of their academic activity, every year. Survey camp was conducted in Appakudal lake, Appakudal from 11.02.2017 to 12.02.2017 for II year A section students and in Kumaraguru Institute of Agriculture for II B students from 09.03.2017 to 12.03.2017.

INDUSTRIAL VISITS

Our department students visited various industries and organizations during the year 2016-2017:

1. Dhanaprakash Chambers, Bhavani on 20.07.16
2. Water Treatment Plant , Athani on 26.07.16
3. Bridge Site , Kodiveri on 26.07.16
4. M/s.Sivasakthi Blue Metals, Anthiyur on 31.08.16
5. Bhavanisagar Dam on 31.08.16
6. ISRO , Sriharikota on 27.01.16
7. Railway Station , Erode on 14.02.16

INPLANT TRAINING:

Our students attended the following inplant training programme at :

- CauveryConstructions, Gobichettipalayam
- Jones Foundation Private Limited, Chennai
- CPWD Civil Contractor, Chennai
- SreeAyyanarAssociates, Bhavani
- Sri Ramakrishna Builders, Erode
- VNV Builders (P) Ltd, Gobichettipalayam
- KonguSakthi Labour Contractor, Bhavani
- Sobha Constructions, Bengaluru
- D.R.Constructions, Erode
- Ramesh Associates, Sakthi Nagar



- Sathyamoorthi&Co,Nammakal
- Sobha Ltd, Coimbatore
- Sivasakthi Architect & Designer, Anthiyur
- SreeBalaji Blue Printers & Engineers, Komarapalayam
- K.Rajagopalan& Co, Engineering Contractor,Salem.
- P&R Constructions &PonmalarPlanners,Anthiyur
- K.A.Manikandan, Approved Valuer, Erode.
- Amman Planners, Erode.
- VenkateshwaraBuildig Works, Erode.
- Shri Jayam Constructions, Thingalur.
- M.P.Associates, Erode
- Mayan Associates,Komarapalayam
- Jai Sakthi Blue Metals,Anthiyur
- RPP Infra Project Limited, Erode.
- SKS Construction, Erode.
- Arun Construction, Erode.
- Dhanam Builders, Gobichettipalayam
- M.P.Associates, Erode.
- Sri PVS Construction, Madurai.
- Design Home, Coimbatore
- VMAK Engineering Consultants,Erode

CERTIFICATE COURSES AND TRAINING

All the III semester Civil Engineering students have undergone “AUTO CAD” a software training conducted by CADD Centre, Erode. The V semester Civil Engineering students have undergone a software training “REVIT Architecture” conducted by CADD Centre, Erode during the year 2016-2017. The courses are coordinated by Department of Civil Engineering.

SEMINARS & PRESENTATIONS:

Our students presented many technical papers and won several prizes in seminars conducted by reputed institutions during the year academic year

Name of the Student	Title	Venue	Prize
S.Marimuthu R.Prithviraj	Renewable Energy	P.A.Polytechnic college, pollachi	Third
H.Gokulraj J.R.Pradeep	Alternative Materials for Cement, Sand and Gravel	Ragavendra Polytechnic College, Komarapalayam	Second
H.Gokulraj J.R.Pradeep	New trends in Civil Engineering	CMS College of Engineering and Technology, Coimbatore	Third
S.J.Muthuponnumanika velu R.Mohanahariparan	Disaster Management	CMS College of Engineering and Technology, Coimbatore	Second

TECHNICAL QUIZ AND COMPETITIONS:

Our students participated in many technical quiz and fun competitions conducted by reputed institutions during the year academic year and won prizes.

Name of the Student	Venue	Title	Prize
D.Gunaseelan R.Arulkumar	Kongu polytechnic College, Perunduari	Technical Quiz	First
S.Marimuthu R.Prithviraj	Kongu polytechnic College, Perunduari	Technical Quiz	Second
H.Gokulraj J.R.Pradeep	Ragavendra Polytechnic College, Komarapalayam	Technical Quiz	First
H.Gokulraj	CMS College of Engineering and Technology, Coimbatore	Technical Quiz	First
J.R.Pradeep G.Sivanandhan A.Manojkumar	CMS College of Engineering and Technology, Coimbatore	Brick Modelling	Second

PROJECTS

The following projects were undertaken by our final year civil engineering students:

- Planning, Analysis and Designing of Residential Building.
- Treatment and Re- use of waste water for SPC Hostel
- Cost Effective Housing
- Causes, Prevention and Repair of Cracks in structures
- Replacement of lime sludge from Sugar industry
- Planning, Designing and Estimation of Modern Mess block for SPC
- Multi- specialty Hospital Building
- Cellular Light Weight Concrete
- Purification and Supply of Drinking water for our Campus
- Modern construction materials and Methods
- Study of Fly ash characteristics in concrete
- Ferro – Cement
- Study on Municipal Solid Waste Management in India
- Investigation on Waste tyres as partial replacement in concrete
- New Staff Quarters for SPC
- Pervious Concrete
- Planning, Analysis and Designing of Bank building.
- Planning, Analysis and Designing of Hotel.

RECENT CONSTRUCTION ACTIVITIES:

1. Establishing Physics lab in our college.
2. Construction of Special Machines Lab at Department of Mechanical Engineering.
3. Establishing CIM lab at Department of Mechanical Engineering.



MECHANICAL ENGINEERING

Dr. N.THANGAVELU M.E., Ph.D
HOD I/c

GUEST LECTURES

Our forum has conducted various guest lectures during the year academic year.

1. Er.V.Balamurugan, manager of BALAGAN enterprises, Bhavani delivered a guest lecture on 'Renewable Energy Sources' on 25/07/2016.
2. Er.S.Kandhaguru, Engineer at JSW, Mettur delivered a guest lecture on 'Coke Making' on 25/07/2016.
3. Er.N.Viji, Engineer at JSW, Mettur delivered a guest lecture on 'Sintering Process' on 25/07/2016.
4. Mr.C.Gajendran, DMW CNC Centre, Perundurai delivered a guest lecture on 'Advanced CNC Machines' by on 07/02/2017.

INDUSTRIAL VISITS

Our department visited the following industries and organizations during the year academic year

1. Sakthi Auto Components Ltd, Pallagoundampalayam on 16/06/2016.
2. Titan Company Ltd, Coimbatore on 29/06/2017
3. ZF Wind Power Coimbatore Private Limited, Coimbatore on 12/07/16
4. Cochin Shipyard Ltd, Kerala on 23/07/16
5. Apollo Tyres Ltd, Kerala on 23/07/16
6. Thermal Power Station, Mettur on 14/09/16

INPLANT TRAINING

Our Mechanical engineering department students have attended Inplant training program at:
Sakthi Auto Components Limited, Pallagoundampalayam.

Agni Steels, Eengur.

Raj Motors, Gobi.

IRTT, Chithode.


Thermal Power Plant, Mettur.

Sri Venkateshwara Foundry, Gobi.

Ambal Autos, Erode.

PROJECTS

1. Electrical Power Generation Using Foot Steps
2. Hydraulic Clock
3. Mini Steam Power Plant
4. Thermoelectric Generator for Internal Combustion Engine
5. Fuel Less Reciprocating Air Engine
6. Material Transfer by Pneumatic System.
7. Fabrication of Vertical Wind Mill.

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8. Thermo Acoustic-refrigerator
 9. Air Preheater For Diesel Engine By Using Exhaust Gas Heat
 10. Helical Type Highway Vertical Wind Mill
 11. Hydrogen As A Fuel For A Two Wheeler Vehicle
 12. Regenerative Magnetic Shock Absorber
 13. Gearless Power Transmission For Skew Shafts
 14. Fabrication Of Hydraulic Clamping Vice
 15. Electromagnetic Breaking System
 16. Design and Fabrication of Three Wheeler Air Vehicle
 17. Pneumatic Reciprocating Cutting Machine
 18. Fuel Efficiency in Petrol Engine
 19. Pneumatic Reciprocting Water Pumping
 20. Generation of Electricity using the Flow Velocity of Exhaust Gas
 21. Double Acting Hack Saw Machine Operated Scotch YPKE Mechanism
 22. Solar Air Heater with Pins.

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

**Mr. P. MUTHUSWAMY B.E.
HOD I/c**

GUEST LECTURES

Our Electrical Engineering forum has conducted various guest lectures during the year 2016 - 2017

1. “Energy conservation in process industries” by Mr.S.Karthikeyan, B.E., Asst. Executive Engineer, T.N.E.B Gobi on 15.02.2017.
2. “Project based learning using microcontroller”, by Mr.M.Karthikeyan,phonix solutions, Erode on –01.09.2016.

EEE FORUM MEETING

1. Our department conducted a seminar on “ Project Based Learning Using Microcontrollers” on 01.09.2016.

INDUSTRIAL VISIT

Our Electrical Engineering department students have visited the various industries and organizations during the year 2016-2017.

1. Erode Book Festival, Erode for 2nd year students.
2. Mettur Thermal Power Station – Mettur on 30.01.2016.
3. Thalavaipettai substation – Jambai for both 3rd and 2nd year students.

INPLANT TRAINING

Inplant Training at 230KV SS KOLAPPALUR-GOBI from 07.11.2016 to 13.11.2016



CERTIFICATE COURSES AND TRAINING

PCB Design conducted by CIICP.

Our students attended the certificate course in PCB design conducted by CIICP, during the academic year.

SEMINARS & PRESENTATIONS:

Our Electrical Engineering department students have presented many technical papers and won the prizes in various seminars conducted by the reputed institutions during the year 2016 - 2017.

Name of the Students	Year	Venue	Title	Position
R. DHIVYARANI K. GOMATHI	III	Thiyagarajar Polytechnic College, Selam	Remote monitoring systems	2 nd PLACE

PROJECTS

The following are the projects undertaken by our final year students.

1. Automatic Power Management of Gen Set and Supply Mains with SMS Alert.
2. Fingerprint Based Attendance Management System.
3. Underground Cable Fault finder.
4. Wireless Controlled Robot with Live video.
5. Shutting Metro Train between Stations.
6. Automatic Industrial Pollution Detection with License Cancel System.
7. Automatic Server Robot
8. Automatic Transmission Line Fault and Safety System.

RECENT ELECTRIFICATION ACTIVITIES IN THE CAMPUS:

1. Establishing computer lab Electrification work at Mechanical Engineering department.
2. Establishing physics lab Electrification work at General Engineering department.

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

**Mr. A.SHANMUGASUNDARAM, M.E.,PGDCA.,
HOD**

GUEST LECTURES

1. Er.Arulmani Murugan, Executive Engineer, Surya Enterprises, Tiruchengode delivered a guest lecture on "GPS vehicle tracking systems" on 21.09.2016
2. Mr.R .Dhanasekaran, Managing Director, Nextgen Fitness India (P) Ltd, Bangalore delivered a lecture on "How to Choose Your Career-Career development through facility management services" on 10.1.2017.
3. Er. P. Karuppusamy D.ECE, B.S(1998-2001/Alumnus of SPC), Senior Specialist, Nokia Networks Technology Centre, Bangalore delivered a lecture on "Evolution from 2G to 4G" on 10.03.2017.



INDUSTRIAL VISITS

Our department students visited industries and organizations during the year 2016-2017:

1. Sakthi Auto Components Pvt Ltd, Pallagoundenpalayam, and also Tex Valley, Gangapuram on 28.7.2016
2. Erode Book Exhibition, Erode on 16.08.2016.

CERTIFICATE COURSE

Our students attended the following Certificate courses during the year 2016-2017:

1. Embedded Systems from 25.4.2016 to 15.5.2016 conducted by Penta Automation Training Center, Erode
2. 'C' Programming from 26.4.2016 to 11.5.2016 organised by CIICP with N.Dharmalingam, Lecturer, Department of Computer Engineering, Sakthi Polytechnic College, Sakthi Nagar as Resource Person.
3. PCB Design from 09-11-2016 to 19.11.2016 organised by CIICP with M.K.Subramanian Lecturer, Department of Computer Engineering, Sakthi Polytechnic College, Sakthi Nagar as Resource person.

PROJECTS

The following are the projects undertaken by our final year students

- Transformer Oil Level and Temperature Monitoring Intimation to EB AND Maintenance through Wireless System.
- Intelligent Train Engines to Avoid Accidents and Railway Gate Controlling.
- Automatic Pressure Control System with Breath Analyzer for Preventing Drunken and Drive.
- Electronic Video-Display Board.
- Wireless Controlled Robot with Pick and Place Robotic Arm.
- Gsm Based Remote Control of Electronic Display.
- Automatic Temperature Control of Fan and A/C Machine.
- Mobile Phone Based Street Light Monitoring and Control System.
- Wireless Intrusion Detection, Electronic Security and Control System using Central Monitoring System.
- Temperature Indication of Vehicle Engine to Mobile Phone and Tracking of the Lost Vehicle using GPS.
- Advanced Accident Avoiding System for High Speed Overload Vehicles and Caution of Vehicles in the Blind Corners.
- Vehicle Theft Control and Accident Location Intimation through SMS.



DEPARTMENT OF METALLURGY

**Mr. R.LAKSHMANAN M.E.,
HOD I/c**

FORUM MEETING

1. Mr. P.Sureshkumar, delivered a guest lecture on “ Future Technologies in Foundry” on 9th September 2016.
2. Mr. R. Saravana Kumar , Manager, Air Bus Industries and R. Pari, Manager, JSW, Bellary , Metallurgy Professionals delivered a lecture on “Iron and Steel Making” from 26.01.2017 to 29.01.2017.

INDUSTRIAL VISIT

Our department students visited various industries and organizations during the year 2016-2017:

1. Agni Steels Private Limited, Ingur.
2. Sakthi Auto Components Limited, Palla Goundan Palayam

IN PLANT TRAINING

1. ATI, Chennai.
2. JSW, Salem
3. Vinayaka Electro Alloys India Private Limited, Perundurai.
4. Salem Steel Plant, Salem.

MEMORANDUM OF UNDERSTANDING (MOU)

Signed MoU with Sakthi Auto Components Ltd., Sakthi Sugars, JSW(Salem), LGB, Brakes India, Chennai. Integra automation (Pollachi), TVS –Hosur, Sundaram Fasteners(Chennai) are having a tie-up with our institution.


The industries have interaction with the institution in the following areas:

- i) Inplant training to the students during vacation.
- ii) Consultancy and Project Work for students and staff.
- iii) Deputing Managerial staff as guest lecturer.
- iv) Guiding projects and Developing Curriculum for the Diploma stream.

PROJECTS

The following are projects undertaken by our students of final year.

- Formulation and Characterization of Aluminium Metal-Boron Carbide Composite
- Design and Fabrication of Cold Chamber Die Casting Machine.
- Pattern Design for Brake Drum Component
- Design and Fabrication of Fatigue Testing Machine.
- Investigation of Mechanical Properties of Similar Material Based on Ultrasonic Welding.
- Investigation of Tribological Properties of Nickel, Alloy Based HV of Coating on Mild Steel.
- Pattern Design for Steering Knuckle Component.
- Friction Welding in Aluminium.

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- Fabrication of Emery Sheet Disc Polisher.
 - Design and Fabrication of LD Converter.
 - Sintering of Aluminium.
 - Design and Fabrication of Flame Hardening Equipment.
 - Fabrication of Belt Polisher
 - Magnetic Separator.
 - Fabrication of Clay Washer
 - Tilting Type Induction Furnace.
 - Heat Treatment of Low Carbon Steel
 - Fabrication of Sieve Shaker.

DEPARTMENT OF AGRICULTURAL TECHNOLOGY

**Mr.R.SATHYAMOORTHY M.E., MBA.,
HOD I/c**

GUEST LECTURES

1. Thiru.P.S.Balasubramanian, M.Tech, M.B.A. Executive Director, Corporate Business Development, Auto Print, Coimbatore delivered a lecture on "Farm Machineries on Weed Management" on 28th June 2016.
2. Mr.Dinesh Balaji, D.Ag.Tech, Proscape Ltd, Dubai (Alumni of 2014-15 batch) made a presentation on "Job Opportunities in Gulf Countries" on 16th February 2017
3. Mr. Paulraj, B.E., Agri. PGDBA(IIMA), Director, Escorts Ltd, Bangalore interacted with students on "Training and Placement Opportunities in Escorts" on 28 February 2017.
4. Mr. Anandhan (Alumni 2009-2010 batch) Assistant Engineer, Bull Agro Ltd., and Mr. Bhaskar, Bull Agro Ltd., Coimbatore interacted with the students on "Placement Opportunities" on 22nd February 2017.
5. Mr.Arun Prasath, (Alumni 1997-98 batch), Manager, Pest Control Ltd., Dubai interacted with students on "Scope and Opportunities in Gulf Countries" on 6th February 2017.
6. Mr. Saravanan, Proprietor, K.A.S.C. Manufacturers of Organic Manures, Kavindapadi, Erode delivered a motivational talk on Entrepreneurship Skills on 24th January 2017.

INDUSTRIAL VISIT

Our department students visited various industries during the year 2016-2017.

1. TNAU-Research Station- Bhavanisagar on 8th July 2016.
2. TNAU–Coimbatore on 19th August 2016.
3. Agri INSEX, Coimbatore 18th September 2016.
4. TNAU–Coimbatore on 21st January 2017.
5. Gomathi Engineering Works, Kunnathur on 3rd February 2017.
6. Central Soil & Water Conservation Research Institute–Ooty on 4th March 2017.

PROJECTS

The following projects were undertaken by our final year students:

1. Mould Board Plough Cum Spike Tooth Harrow
2. Stone Collector
3. Small Scale automated Drip Irrigation System
4. Solar Dryer for fruit processing



DEPARTMENT OF COMPUTER ENGINEERING

**Mr.S.SENTHILARASU M.E.,
HOD I/c**

Forum meeting

1. Mr.R.Kidshor kumar, San technologies, Erode delivered a lecture on “PHP AND MYSQL”
2. Thiru M. Karthi, R&D Engineer, Nokia Network, Bangalore delivered a lecture on “Awareness On IT”
3. Thiru M. Karthi, R&D Engineer, Nokia Network, Bangalore delivered a lecture on “System Administration.”

MoU SIGNED

The department has signed MOU with Spoken Tutorial Project -IIT Bombay

INDUSTRIAL VISIT

Our department students visited various industries and organizations during the year 2016-2017:

1. Visited Sakthi Auto Components Pvt Ltd, Pallagoundenpalayam
2. Visited Sakthi Sugars Limited, Sakthi Nagar.
3. Visited Kodai FM, Kodaikanal.

STATE LEVEL TECHNICAL SYMPOSIUM

Our students participated SLTS during the year 2016 - 2017

1. D.S. Dev Prasath of III year Computer Technology won the first prize at KSR Polytechnic College.
2. S. Hariharan of III year Computer Technology won the first prize at SSM Polytechnic College.

SHORT TERM COURSES AND CERTIFICATE COURSES

Short term Courses and Certificate Courses conducted for our students and rural people and Sakthi Sugars Ltd., employees.

- Computer Basics and Internet
- C Programming
- C++ Programming
- Android application development
- Office Automation
- Data-Entry Operator
- Flash & Photoshop
- Visual Basic
- Hardware & Servicing
- VB.Net, ASP.Net, C#
- Desktop & Laptop Servicing
- PCB Design

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- Home Appliances Servicing

PROJECTS

- Restaurant Table Order Management System
- Crime Detection through Facial Features
- Text to Speech
- PC Control by Android over Internet
- Blind People Navigation on Android Device

DEPARTMENT OF INSTRUMENTATION AND CONTROL ENGINEERING

FORUM MEETING

1.E.P.Vimalnathan M.E, Sakthi Sugars LTD., delivered a lecture on Recent Trends in Process Automation.”

INDUSTRIAL VISIT

Our department students visited various industries and organizations during the year 2016-2017:

1. Sakthi Sugars LTD,
2. Salem Steel Plant,
3. ISRO, Trivandram., Kerala.

IN PLANT TRAINING

1. Sakthi Sugars LTD,
2. The Erode District Cooperative Milk Producers Union LTD.

COURSES CONDUCTED IN THE DEPARTMENT

PLC and SCADA Programming

C Programming

SEMINARS & PRESENTATIONS:

Our students presented papers in the Seminars conducted in other colleges.

1. K.Ranjith & S.Nandhakumar presented a paper on “GSM Based Digital Notice Board” at Salem Polytechnic College and won first prize.
2. S.Eswaramoorthy & U.K.Sathiyamoorthy presented a paper on “Wireless Petrol Bunk Indicator and Millage Meter” at Sengunthar Engineering College, Erode and won first prize.
3. M.Saravanan & T.Karthik presented a paper on “Electrical Power Generation from Speed Brake” at Sasuri Engineering College and won second prize
4. M.Vasanthakumar & J.Gokula Krishnan presented a paper on “Microcontroller Workshop Program” at Sengunthar Engineering College.
5. S.Loganathan & B.Mohan Rao presented a paper on “Moving Person Place Detecting System”



at Sengunthar Engineering College and won second prize.

6. P.Kavin & N.Devaprakash presented a paper on “ Plant Humidification for Textile Industries” at Sengunthar Engineering College and won second prize.

7. P.Pradeep & S.Raj Kumar presented a paper on “ Medicine Dispenser Using Microcontroller” at Sengunthar Engineering College and won third prize.

PROJECTS

The following are the projects taken by our students of final year

- Automatic Tyre Inflation And Deflation System
- Plant Humidification For Textile Industries
- Finger Print Based Library Management System
- Moving Person Place Detecting System
- Single Phase Preventer
- Medicine Dispenser Using Microcontroller
- Wireless Petrol Bunk Indicator And Mileage Meter
- Electrical Power Generation From Speed Brake
- Street Light That Glows On Detecting Human And Vehicle Movement
- Pneumatic Grass Cutter
- SMS Based Industrial Temperature Control System

GENERAL ENGINEERING

INDUSTRIAL VISIT

An Industrial Visit to Sakthi Sugars Limited, Sakthi Nagar has been organized for the first year students on 10-02-2017 & 11-02-2017.



DEPARTMENT OF PHYSICAL EDUCATION

The Sports forum has conducted many zonal competitions and our own competitions in Sakthi Polytechnic College under the able guidance of **Ms.S.Santhi, Physical Director**. Our students have participated in the Intramural tournaments, SIICA tournaments, Independence Day Games & Sports, Talent Search conducted in our college.

ANNUAL ATHLETIC MEET

First time in the annals of Sakthi Polytechnic College, S. Dharmadurai of III ECE secured the 36th position in the Open Nationals Cross Country Race 2016-2017. In the Open Tamilnadu State Cross Country Race 2016-2017 held at Kodaikanal on Jan 8th 2017 S Dharmadurai, III YEAR ECE, secured the 5TH Position and was selected for Nationals.

Our students participated in the Erode Divisional Level Tournament for Men held at Excel Polytechnic College and secured the Third Position winning a total of 14 medals (2 Gold Medals, 4 Silver Medals, 5 Bronze Medals). In the SPCGS State Athletic Meet 2016-2017 for men held at Shri Mahalakshmi Polytechnic College, Cuddalore, S. Dharmadurai of III Year ECE won Silver medal in 10000M. In the SPCGS State Athletic Meet 2016-2017 for women held at Shri Mahalakshmi Polytechnic College, Cuddalore B. Sowmiya of III Year Computer Technology won Gold medal in High Jump and also secured Fourth Place in Long Jump.

In the SPCGS Divisional Staff Badminton & Carrom Games 2016-2017 held at KSR Polytechnic College on 11-02.2017 our staff won the second place in Carrom and fourth place in Badminton.

Our students won many prizes in many other tournaments.



SPORTS



SPCGS Divisional Athletic Team
Excel - 3rd Position



SPCGS Divisional Games
Excel - Ball Badminton : Winner



SPCGS Divisional Staff Ball Badminton
Sakthi - Ball Badminton : Winner



SPCGS Divisional Staff Badminton & Carrom Games
KSR - Carrom 2nd & Badminton - 4th



SIICAA Staff Tournament
Sakthi College - Badminton - Winner



SIICAA Staff Tournament
Sakthi College - Cricket - Runner



6th SIICAA Tournament
Sakthi - Ball Badminton



6th SIICAA Tournament
Sakthi - Throwball



6th SIICAA Valedictory Function
Ball Badminton : Winner



6th SIICAA Valedictory Function
Welcome address by P.D. Ms. S. Shanthy



6th SIICAA Valedictory Function
Sakthi Polytechnic College



6th SIICAA Valedictory Function
Ball Badminton : Winner

S.NO	DATE& VENUE	LEVEL	TOURNAMENT	NAME OF THE PLAYER	YEAR & BRANCH	MEDAL/ POSITION	
1.	22-02-17 to 24-02-17 SHRI MAHALAKSHMI POLY/TECHNIC COLLEGE	STATE LEVEL TOURNAMENT SPCGS STATE ATHLETIC MEET	10000M	S DHARMADURAI	III ECE	SILVER	
			HIGH JUMP	B SOWMIYA	III CT	GOLD	
			LONG JUMP			IV	
2.	13-02-17 to 15-02-17 EXCEL POLY/TECHNIC COLLEGE	ERODE DIVISIONAL LEVEL TOURNAMENT SPCGS DIVISIONAL ATHLETIC MEET	ATHLETE	M .THAMARA KANNAN	I EEE	BRONZE-1	
				S MAHALINGAM	I MECH	SILVER -1 Bronze-2 FOURTH	
				S SASITHARAN	III CIVIL	BRONZE -2	
				S DHARMADURAI	III ECE	GOLD-2, SILVER-1 BRONZE-1	
				D VETRIVEL	I CIVIL	SILVER-1	
				M GOWTHAM	II CIVIL	SILVER-1 BRONZE-2	
				S MEGANATHAN	III CIVIL	BRONZE-3	
				V ELAVARASAN	III MECH	FOURTH	
				CHESS			E PADMANABAN
		P GOWTHAM	III MET				
		B SANTHOSHKUMAR	III MET				
		P YOGESH	III MECH				
		G YOGESHWARAN	III CIVIL				
		J KUMARASAMY	III AGR				
		C GOKULNATH	III MET				
		S THANU	III MET				
		M GOWTHAM	III MECH				
		S LOGESH	III CT				

3.	20.12.2016 SPCGS DIVISIONAL KSR POLYTECHNIC COLLEGE		CHES	S MARIMUTHU P SANTHOSHKUMAR V G PONKAILASH J RANJITH M DHARANITHARAN	III CIVIL III MET II MECH I EEE I AGRI	RUNNER UP
4.	3.01.2017 to 6.01.2017 KSR POLYTECHNIC COLLEGE (WOMEN)	SPCGS DIVISIONAL	HIGH JUMP LONG JUMP CHES	B SOWMIYA B SOWMIYA NANDHINI V SOWMIYA B C SWETHA K KASTHURI C INDUMATHI	III CT III CT III CT I MET I CIVIL III ECE	GOLD MEDAL BRONZE MEDAL SECOND PLACE
5.	19-02-17 to 22-02-17 KCT COLLEGE	SIICAA ATHLETIC MEET	LONG JUMP 100M HIGH JUMP LONG JUMP 10 KM RUN DISCUS THROW CHES	S MEGANATHAN SOWMIYA S DHARMADURAI M GOWTHAM	II CIVIL II CT III ECE II CIVIL	II III II II II III
6.	22-07-16 to 23-07-16 VOC STADIUM, ERODE	OPEN DISTRICT ATHLETIC MEET	ATHELETE	S DHARMADURAI S MAHALINGAM	III ECE I MECH	GOLD MEDAL-1 BRONZE MEDAL-1
7.	26-12-16 VOC STADIUM, ERODE	OPEN DIVISIONAL LEVEL ATHLETIC MEET	ATHELETE			GOLD MEDAL-4, SILVER MEDAL-2, BRONZE MEDAL-3

STAFF TOURNAMENT

S.NO	DATE& VENUE	LEVEL	TOURNAMENT	NAME OF THE PLAYER	YEAR & BRANCH	MEDAL/ POSITION
1.	11-02-17 KSR POLYTECHNIC COLLEGE	SPCGS DIVISIONAL STAFF BADMINTON & CARROM GAMES	CARROM BADMINTON			II IV
2.	21-01-17 SAKTHI POLYTECHNIC COLLEGE (ORGANIZED)	SIICAA STAFF TOURNAMENT	BALL BADMINTON CRICKET			WINNER RUNNER-UP
3.	28-01-17 NGM	SIICAA STAFF TOURNAMENT (WOMEN)	BADMINTON			RUNNER

INTRAMURAL SPORTS FOR STUDENTS

SPORTS SECRETARY – MEN

S NANDHAKUMAR - III MECHANICAL

SPORTS SECRETARY – WOMEN

R VISHALINI – III CIVIL

CAPTAINS & VICE CAPTAINS - MEN

S.NO	DEPARTMENT	ASSIGNEDTEAM NAME	CAPTAINS (From III yr)	VICE CAPTAINS (From II yr)
1	Civil	Dhoni Kings	R Prithivi	P Mukesh kannan
2	Metallurgy	Pillai Riders	B Santhosh kumar	T Karthikeyan
3	EEE	Vijender Rocks	M Naveen kumar	K Kaviarasu
4	ECE	Anand Sharks	S Dharmadurai	R Anand
5	CT & Agri	Leander Warriors	J Kumarasamy	Madhu (ct)
6	I&C	Sachin Legends	Sadhanandham	M vasanthakumar

CAPTAINS & VICE CAPTAINS - WOMEN

S.NO	DEPARTMENT	ASSIGNEDTEAM NAME	CAPTAINS (From III yr)	VICE CAPTAINS (From II yr)
1	I&C, Civil	Saina Panthers	R Vishalini	Dharanipriya
2	Agri, EEE	Usha Titans	Dhivyarani	Srimathi
3	ECE & Metallurgy	Marykom Dabang	Indhumathi	yamuna
4	CT & Mechanical	Malleswari Pirates	B sowmiya	Sugapriya

MEN

THE OVERALL CHAMPIONSHIP-WINNER

SACHIN LEGENDS (I&C) SECURE OVERALL-WINNER

Secured: 133 points

THE OVERALL CHAMPIONSHIP-RUNNER-UP

DHONI KINGS (CIVIL) SECURE OVERALL- RUNNER UP

Secured: 132 points

THE INDIVIDUAL CHAMPIONSHIP

S SASITHARAN-III CIVIL(DHONI KINGS)

Secured: 13 points

No	Game	Winner	Runner	Third Place	Fourth Place
1	Badminton	PILLAI RIDERS	LEANDER WARRIORS	SACHIN LEGENDS	DHONI KINGS
2.	Ball Badminton	PILLAI RIDERS	DHONI KINGS	SACHIN LEGENDS	LEANDER WARRIORS
3.	Football	SACHIN LEGENDS	DHONI KINGS	PILLAI RIDERS	VIJENDER ROCKS
4.	Kho-kho	SACHIN LEGENDS	DHONI KINGS	PILLAI RIDERS	ANAND SHARKS
5.	Table Tennis	SACHIN LEGENDS	ANAND SHARKS	PILLAI RIDERS	-
6.	Volleyball	SACHIN LEGENDS	DHONI KINGS	PILLAI RIDERS	VIJENDER ROCKS
7.	CARROM	VIJENDER ROCKS	SACHIN LEGENDS	-	-
8.	Chess	DHONI KINGS	PILLAI RIDERS	LEANDER WARRIORS	ANAND SHARKS

ATHLETICS EVENT WISE RESULT

S.NO	Event	NAME	DEPART&YEAR	TEAM	POSITION
1	200 M	M GOWTHAM	II CIVIL	DHONI KINGS	I
		S SASITHARAN	III CIVIL	DHONI KINGS	II
		P PRADEEP	III I&C	SACHIN LEGENDS	III
2	800 M	S SASITHARAN	III CIVIL	DHONI KINGS	I
		S MARIMUTHU	II MET	PILLAI RIDERS	II
		M NAVIN KUMAR	III I&C	SACHIN LEGENDS	III
3	3000 M	S SASITHARAN	III CIVIL	DHONI KINGS	I
		S MARIMUTHU	II MET	PILLAI RIDERS	II
		M SAKTHIVEL	III ECE	ANAND SHARKS	III
4	LONG JUMP	T CHOZHAN	II MET	PILLAI RIDERS	I
		S MEGANATHAN	III CIVIL	DHONI KINGS	II
		D VETRIVEL	I CIVIL	DHONI KINGS	III
5	SHOTPUT	R SANGEETH	I MET	PILLAI RIDERS	I
		P MEGANATHAN	III I&C	SACHIN LEGENDS	II
		K DHARMARAJ	III I&C	SACHIN LEGENDS	III

6	DISCUS THROW	M GOWTHAM	II CIVIL	DHONI KINGS	I
		R SANGEETH	I MET	PILLAI RIDERS	II
		A SIVA SAKTHI	II CIVIL	DHONI KINGS	III
7	JAVELIN THROW	M SRINATH	II MET	PILLAI RIDERS	I
		D MUTHU	III CIVIL	DHONI KINGS	II
		S MEGANATHAN	III CIVIL	DHONI KINGS	III
8	4* 100 m RELAY	S MEGANATHAN	III CIVIL	DHONI KINGS	I
		S SASITHARAN	III CIVIL		
		M GOWTHAM	II CIVIL		
		K POOMANIKANDAN	II CIVIL		
		N VIJAI	III ECE	ANAND SHARKS	SECOND
		N PRAVEEN	III ECE		
		K SIRANJIVI	I ECE		
		N .THIRUNAVUKKARASU	III ECE		
		GUNA SEKARAN	III I&C		
		SARAVANAN M	III I&C		
		GOKUL VIJAY R	III I&C	SACHIN LEGENDS	THIRD
		P PRADEEP	III I&C		

WOMEN GAMES

No	Game	Winner	Runner	Third Place	Fourth Place
1	Badminton	USHA TITANS	SAINA PANTHERS	MALLESWARI PIRATES	-
2.	Ball Badminton	MALLESWARI PIRATES	SAINA PANTHERS	USHA TITANS	-
3.	Kho-kho	USHA TITANS	MARYKOM DABANG	MALLESWARI PIRATES	SAINA PANTHERS
5.	Kabaddi	USHA TITANS	MALLESWARI PIRATES	MARYKOM DABANG	
6.	Tennikoit	USHA TITANS	SAINA PANTHERS	MALLESWARI PIRATES	-
7.	CARROM	USHA TITANS	SAINA PANTHERS	MARYKOM DABANG	-
8.	Chess	SAINA PANTHERS	USHA TITANS	-	-
9.	Throw Ball	USHA TITANS	SAINA PANTHERS	MALLESWARI PIRATES	MARYKOM DABANG

ATHLETICS RESULT (WOMEN)

S.NO	Event	NAME	DEPART&YEAR	TEAM	POSITION
1	100 M	SOWMIYA B	III CT	MALESHWARI PIRATES	I
		SOUNDHARYA K	III EEE	USHA TITANS	II
		GOW PRIYA C	I ECE	MARYKOMDABANG	III
2	400 M	SOWMIYA B	III CT	MALESHWARI PIRATES	I
		SOUNDHARYA K	III EEE	USHA TITANS	II
		VISHALINI	III CIVIL	SAINA PANTHERS	III
3	1500 M	K MALATHI	I EEE	USHA TITANS	I
		GOW PRIYA C	I ECE	MARYKOMDABANG	II
		G SUGAPRIYA	II CT	MALESHWARI PIRATES	III
4	LONG JUMP	SOWMIYA B	III CT	MALESHWARI PIRATES	I
		VISHALINI	III CIVIL	SAINA PANTHERS	II
		INDHUMATHI	III ECE	MARYKOMDABANG	III
5	SHOTPUT	M LAVANYA	III CIVIL	SAINA PANTERS	I
		KARUNAMBAL P	III CIVIL	SAINA PANTERS	II
		UMA MAHESHWARI K	III ECE	MARYKOMDABANG	III
6	DISCUS THROW	DHIVYARANI R	I EEE	USHA TITANS	I
		P YAMUNA	II ECE	MARYKOMDABANG	II
		M LAVANYA	III CIVIL	SAINA PANTERS	III
7	JAVELIN THROW	KARUNAMBAL P	III CIVIL	SAINA PANTERS	I
		M LAVANYA	III CIVIL	SAINA PANTERS	II
		UMA MAHESHWARI K	III ECE	MARYKOMDABANG	III

8	4*100 M RELAY	G SUGAPRIYA	II CT	MALLESHWARI PIRATES	FIRST
		R SOWNTHARI	II CT		
		M BABY SHALINI	II CT		
		SOWMIYA B	III CT		
		SOUNDHARYA K	III EEE	USHA TITANS	SECOND
		DHIVYARANI R	I EEE		
		M DEEPIKA	II AGRI		
		S NANDHINI	II AGRI		
		VISHALINI R	III CIVIL	SAINA PANTHERS	THIRD
		E DHARANI PRIYA	II I&C		
		G MEKALA	II I&C		
		S ANANDAJOTHI	III I&C		

THE INDIVIDUAL CHAMPIONSHIP
 B SOWMIYA- III CT-MALLESHWARI PIRATES SCORES THE INDIVIDUAL CHAMPIONSHIP (15 points).

THE OVERALL CHAMPIONSHIP-WINNER
 USHA TITANS (EEE & AGRI) SECURE OVERALL-WINNER (152 points).

THE OVERALL CHAMPIONSHIP-RUNNER-UP
 SAINA PANTHERS (I&C & CIVIL) SECURE OVERALL- RUNNER UP (113 points)

INTRAMURAL RESULT FOR STAFF MEMBERS-MEN

S.NO	EVENT / GAME	WINNER	RUNNER
1	VOLLEYBALL	V ASHOK (I&C)	R LAKSHMANAN (MET)
		P V RAGUNATH(I&C)	M SENTHIL KUMAR(MET)
		M SATHISH BABU(I&C)	C VIJAYARAJ(MET)
		B.MANIKANDAN(CT)	P RATHNAKUMAR(MET)
		N.DHARMALINGAM(CT)	P GOVINDARASU(MET)
		M.SATHISH KUMAR(CT)	M. KATHIRESAN(AGRI)
		P,MAGUDAPATHI(CT)	T A MOHAMED ISSAC(AGRI)
2	CHESS	Dr. K MOHAN (CHEMISTRY)	R LAKSHMANAN (METALLURGY)
3	BALL BADMINTON	S.SENTHILARASU , CT(HOD)	V N THANGAMANI
		A.BALACHANDRAN, (I&C HOD)	J.MAHENDRAN
		M.SATHISH BABU M (I&C)	S.NIVAS
		V .ASHOK (I&C)	S. GANESAN
		M.DHARMALINGAM (CT)	M. VADIVEL
		S. S. BOOPATHY (CT)	P.SOMASUNDARAM (OFFICE)
4	BADMINTON	S.GANESAN S.NIVAS (OFFICE)	C VIJAYARAJ P. RATHNAKUMAR (METALLURGY)
5	CARROM	SIVA SANKAR (AGRI)	K. M. GOPU (CHEMISITRY)

INTRAMURAL RESULT FOR STAFF MEMBERS-WOMEN

S.NO	EVENT / GAME	WINNER	RUNNER
1	BADMINTON	D.ANITHA (MATHS) & R KAVITHA (CT)	D KAMATCHI(MATHS) & R YAMUNA
2	CARROM	R YAMUNA(OFFICE) &	R KAVITHA(CT) & A LAKSHMI(CIVIL)
3	CHESS	B V REKHA (MET)	R KAVITHA (CT)