From the Principal’s Desk....... 

Greetings! I am greatly delighted to meet you all through this newsletter. It gives me immense happiness to welcome all the new entrants to this land of learning. It’s a new beginning for the first year students who have completed their school education and have entered the portals of this prestigious institution with new dreams, new ideas and new energy. As a saying goes, “Each day is a new day, a new opportunity to work towards making your life the way you want it”, start your life with good deeds. 

I am pleased to state that, myself along with two of our faculty underwent a two week training programme during February 2016 at Dudley College, UK under AICTE UKIERI collaboration of developing Community Colleges. We visited all the laboratories and attended various training programmes to enhance the teaching learning process. This year, we have achieved awesome placement of 170% for 400 students with 666 job offers including 180 Double Offers, 60 Triple offers, 1 Six offers and 2 Overseas offers in more than 60 reputed organizations with an annual salary pack ranging from 1.50 lakhs to 3.50 lakhs. I express my heartfelt congratulations to all the students. Placement Officers, Placement Co-ordinators and faculty members for your good efforts in achieving this wonderful feat. Also, I wish my students all the very best for their successful career.

In order to encourage Peer Learning among students, we have planned to select students to act as facilitators and handle classes for their peers. They will handle 12 hours per semester and remuneration of Rs.100/- per hour will also be paid to them. I invite the interested students to become facilitators for their fellow students and thereby develop themselves and cultivate active and group learning. 

I am delighted that the Graduation Day 2016 of our institution was celebrated in our institution for the first of its kind, very recently. It was a proud day for the 33 Rank Holders and 720 graduates who received their awards and certificates. I appreciate all the graduates and wish them a very successful life.

It is another initiative that we have been sanctioned by the Directorate of Technical Education, Chennai to offer Skill Development Programmes in Plumbing and Helper – Electrician. Accordingly, the first of students are undergoing the Skill Development courses in our institution. I appreciate the students to make the best use of these Programmes. The 55th Annual Day and Sports Day were celebrated with usual joy and enthusiasm. Congrats to my dear students for all the accomplishments in various fields! 

Once again, I welcome all the first year students to this most respected institution.

I wish you all a prosperous and joyous academic year 2016-2017!

Dr. V. Karthikeyan
Principal

STUDY VISIT TO DUDLEY COLLEGE, UK

Our Principal Dr.V.Karthikeyan, Mr.D.Arunselvan, HOD/PDCA & Mr.G.Balasivarasubramanian, HOD/Production Engineering visited Dudley College, UK for a two week Training Programme under AICTE-UKIERI collaboration of developing Community Colleges during February 2016. This training programme was intended to study the best practices adopted in Dudley College. The team visited the advanced laboratories and classrooms and attended many training sessions.

RESULTS

Our students create new benchmarks every year through their results in Autonomous examinations. An overview of our results in April 2016 substantiates our reputation.

AIDED PROGRAMMES:
- Civil Engg. : 100%
- Mechanical Engg. : 100%
- Electrical and Electronics Engg. : 96.97%
- Production Engg. : 100%
- Textile Technology : 100%
- Textile Technology (MMFT) : 100%

SELF-SUPPORTING PROGRAMMES:
- Computer Technology : 100%
- Electronics and communication Engg : 100%
- Mechanical Engg. : 95.65%
- Electrical and Electronics Engg. : 92.75%
- Architectural Assistantship : 100%
- Civil Engg : 80%

GRADUATION DAY 2016 - A day for the graduates to rejoice!

The Graduation Day 2016 was celebrated for the first of its kind in a grand manner in our institution. The Chief Guest of the day Sri.Karumuttu T.Kannan, Chairman, Thiagarajar Group of Companies and Educational Institutions, Madurai, delivered the Graduation Day Address and distributed the certificates to the graduates. The Guest of Honour Sri.Stephen Suchakar John, Sr.Vice-President (HR & GS), Hyundai Motor India Ltd, Chennai delivered the Keynote Address and presented the certificates to the students. Our Hon’ble Chairman Sri.C.Valliapra declared open the Graduation Day and delivered the Presidential Address. Our Vice Chairman Sri.Thayagu Valliapra motivated the students for their successful career. Our Principal Dr.V.Karthikeyan presented the Graduation Day Report. 720 Diploma holders obtained their Certificates and among them, 33 students who secured I, II and III Ranks in each programme received the Academic Proficiency Awards.

SKILL DEVELOPMENT PROGRAMMES

Our institution has been selected by the Directorate of Technical Education to offer Skill Development Programmes in Plumber and Helper – Electrician to the youth of this region. The first is currently undergoing these programmes.

PAPER PRESENTATION (STUDENTS)

Our students’ fervor, confidence, aptitude and strength of mind received applauds and honor in paper presentations on various topics.
- No. of Students : 455
- No. of topics : 180
- Total prizes won : 93
SEMINARS ATTENDED BY FACULTY
Our faculty and staff members regularly attend orientation programmes, training sessions, workshops, conferences, conventions and seminars to improve their knowledge and strengthen their skills, to update the recent development.
No. of Faculty benefited : 76
No. of Programmes attended : 60
A few of these are:
- Solar awareness programme
- Work shop on tall buildings
- Precast concrete construction
- Advanced Construction Practices
- New trends, Technology growth & usage of computer in mechanical industry
- Energy conservation building code
- Stress and Time Management
- IMTEX Forming 2016 & Tool tech 2016
- Teacher Training Development Programme
- Blackboard Software
- Medical Textile
- Data Mining Techniques & Recent Trends
- Making C Programming Fun in Quincy IDE
- 4G Wireless Technology
- Personal Effectiveness to organizational Excellence
- Enhancing Employability Skills
- NPTEL online Courses

PAPER PRESENTATION (FACULTY)
In order to share and renew their knowledge and skills, faculty members have presented technical papers at various forums in collaboration with leading industry personnel. This helps in establishing a good liaison with the industries by the way of knowledge transfer and updation of industrial needs.

No. of technical papers presented in various - 13 International / National Conferences
Some of the titles are:
- Energy Conservation in Buildings
- A Study on Effective Utilization of Reclaimed Water for Landscape Irrigation Ferrocement for sustainable construction
- Smart construction material – fibre reinforced plastic
- Textile Composites in reinforced concrete
- A Study on Eco Friendly Building Materials
- An Experimental Study of Recycled Aggregate Concrete
- An Experimental Study of Partial Replacement of E-Waste with Coarse Aggregate in Concrete
- Construction Challenges for Bridges in Hilly Area
- 2nd National level Conference “ICON ’16” “Innovation in Concrete and Construction
- Detection of Non - Proliferative diabetic retinopathy
- SCSA:Secure Communication Scheme for Preserving Privacy and Message Missing Through VANET
- Think big With Big Data:identifying suitable Big Data strategies in Corporate Environments
- Flow Analysis of Missile Control Surface Actuator system by using CFD.

HIGHER STUDIES – FACULTY
Education is an ongoing process and to persuade in a superior mode, our faculty members and staff are encouraged to pursue higher studies.
A nutshell detail of the programmes pursued by the faculty:
- Ph.D. : 1
- M.E : 4
- M.Tech : 2

GUEST LECTURE PROGRAMMES
Eminent entrepreneurs and technocrats are invited to our institution to share their views on the latest trends in technology. They also suggest methods to enrich the skills of students. No. of Guest lecture programmes organized: 64
The areas of these lectures are:
- Structural Detailing
- Quality in Building Construction
- Ethics and Human Values for Engineers
- Structural Design using STTAD Pro
- Coping with site works
- Environmental and its Sustainability
- Advancements in Automobile Technology
- Trends in Packaging Industry
- Engine Management System
- Industrial Applications of PLC
- Recent Trends in Networking
- Panel board wiring
- Current Scenario in Thermal Power Plant
- Quality Management systems
- Role of Engineers
- Latest Trends in Aerospace Materials and Manufacturing
- Job opportunities in Government Textile Sectors
- Technical Skills in Textile Industries
- 4G Wireless Technology
- Data mining and Recent Trends
- Industrial Exposure In PLC & SCADA
- Introduction to power Electronics
- Production Planning and Control
- Nano Technology in Civil Engineering

THE PLACEMENT
We implement to find an appropriate livelihood to our students. In order to improve the effectiveness of the placement cell, Audit courses have been introduced which comprise the following areas:

SCHOLARSHIPS
The needy and deserving learners of this institution receive financial assistance in the form of scholarships, stipends, cash awards etc.
Amount disbursed : Rs. 49,94,202.00
No. of students benefited : 820
SPORTS AND GAMES
Our students’ zeal, confidence and ability have shone dazzling as they won in the various events. Here we bring to light, our students’ achievements:

Achievements in IPAA Salem Divisional - Boys
- Selvan. S.Sanjukumar, III/ EEE - first rank in high jump
- Selvan. P.Raghu, II/ Prodn. - second rank in pole vault

Achievements in IPAA Salem Divisional – Girls

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<td>Basket Ball</td>
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<td>100 Mts</td>
<td>II Place</td>
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<td>Discus</td>
<td>III Place</td>
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<tr>
<td>400 Mts</td>
<td>IV Place</td>
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<tr>
<td>4x100 Mts. Relay</td>
<td>III Place</td>
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State Level
- First place in Chess (Boys)
- First place in Chess and Carrom (girls)

Achievements – Sports and Games
- Games Overall Champion
- Overall Championship & SPCGS Divisional Level Best College Award for Men
- State Level Women Overall Championship & IPAA State Level Best College Award
- Our College received the State Level Best Institution Award continuously for the 7th year

NSS
Two units of the NSS function in this institution. The activities of the units and Programmes organized are:
- 5 NSS volunteers participated in Inter Polytectnic College Level Workshop on Enhancing Employability skills at Muthayammal Polytechnic College on 20.02.2016.
- Anti Tobacco Day was celebrated on 31.05.2016, The Hindu Newspaper & our NSS unit jointly organized a rally in observance of anti-tobacco day. 70 NSS volunteers participated
- World Environment day was celebrated on 17.06.2016, Er.Krishnan and Er.Jothipraakash, Assistant Engineers in Pollution Control Board addressed on “Illegal trade in Wildlife. 20 saplings were planted in our campus. 50 NSS volunteers participated.
- International Yoga day was celebrated on 21.06.2016. 40 NSS Boys and 20 NSS girls participated and practiced Yoga and Pranayam.

Camp organized / attended:
- NSS unit of Thigarajar Polytechnic College and Gokulam hospital jointly organized a free medical camp on 5th and 6th Jan 2016. The staff members and students derived benefits.
- G.Nivetha and M.Poornima, II Civil Engineering attended the National Integration Camp 2016 at Gulbarga University from 6 Jan 2016 to 12 Jan 2016 organized by NSS Cell, Government of Karnataka.
- 7 day NSS Special Camp was conducted at S.Kollapatti and Thalaiyapatti village from 17.02.2016 to 23.02.2016 & 86 NSS Volunteers participated.
- This Cell organized the following courses
  - Bridge course – 123 first year students

NCC
One unit of Signal Company with an officer and 100 cadets functions in our institution. The activities organized by the NCC signal company are:

NCC Certificate Examinations
- 33 NCC cadets appeared and passed in “B” Certificate Examination at AVS Arts & Science College, Salem on 27.02.16 to 28.02.16
- 21 NCC cadets appeared and passed in “C” Certificate Examination at AVS Art & Science College, Salem on 27.03.16

Camps attended:
- One cadet Participated in “Adventure Mountaineering Course” held at Himalayan Mountaineering Institution, Darjeeling from 16.12.2015 to 06.01.2016.
- CUO. Rajasekhar won 1st Prize in Cross Country Running Competition III. 45 NCC cadets and one Associate NCC Officer Maj.A.Senthil Komagan participated in Combined Annual Training Camp (CATC) at VMKV Engineering College, Salem from 17 June 2016 to 26 June 2016.
- Prizes won:
  - Drill Competition - First
  - Line Layout - First
  - Volley Ball - First
  - Firing - Second
  - Cricket - Second

Other Activities
- All NCC cadets participated in Republic Day celebration on 26.01.2016.
- All NCC cadets participated in “Green India – Clean India” Social Service Activity on 12.02.16

ISTE
The ISTE renders opportunities both for the faculty and students to enhance their skills and talents. Some of the programmes organized by this cell include:

Students’ Chapter:
- Thiagfest & Project Expo 2k16
- Drama/Skit competition in English
- World Environment Day Celebration
- More than 1000 students participated in various programmes.

Staff Chapter:
A State Level Workshop on “Teaching with Technology” was conducted by the ISTE Staff Chapter of our institution. 43 Staff members participated from various polytechnics participated in the programme. The details of the workshop are presented below:

Resource Persons
- Dr.V.Karthikeyan, Principal Student Centric Learning
- N.I.Maheshwari Lecturer (Sr.Gr) / EEE Student Centric Learning
- Mr.M.Maran Treasurer, Murugesan Institute of Technology Traits of a good teacher
- A.Gandhimathi Lecturer / English Traits of a good teacher
- B.SelvaKumar Lecturer / Mechnical Learning Management System
- S.Madhumitha Lecturer / Computer Learning Management System
- Dr. K.Senthinathapa Lecturer (Sr.Gr) / PDCA Video Conferencing
- M.Balajee Lecturer / ECE Video Conferencing

IEI
Institution of Engineers (India) Salem Local Chapter is functioning in the campus. It organizes technical services, special Lecture sessions and also industrial visits. Some of the programmes organized by this cell include:
**THIAGFEST & PROJECT EXPO 2K16 – 04 & 05 January 2016**

**World Environment Day Celebrations - 17- June-2016.**

**Guest speakers:**

- Mr.P.Krishnan & Mr.A.Jothiprakash, Asst. Engineers, Tamilnadu Pollution Control Board, Salem.

**Theme:** Illegal Trade in Wildlife

**Beneficiaries:** 200 student members

Tree saplings were planted by our Principal Dr.V.Karthikeyan and Guest Speakers.

- International Yoga Day Celebrations – 21 June 2016 - 200 student members participated.
- Orientation Programme for Second Year students on 06 June 2016
- Orientation Programme for First Year students on 23 June 2016

**EDC**

The main objectives of EMD cell are to

- Generate employment
- Develop entrepreneurship qualities
- Provide training for Management personnel

Programmes organized:

- Orientation Programme on Entrepreneurship Awareness
  - Resource Person - Er.E.Sathy, Executive Director, SK City Developers and Sathiya Builders, Namakkal
  - 45 Final year girls students were benefited
- Bridge course for the first year students and 123 students were benefited

**IIPC**

Some of the main objectives of the Cell are:

- Promote testing and consultancy services
- Enhance the placement of students in industries
- Organize industrial training to students
- Organize Training programmes for industrial personnel in the institute
- Conduct technical Lectures on latest technological growth by industry personnel
- Develop curriculum as per industry's needs
- Sign MoU with industry / Associations

Some of the programmes organized by this cell:

- Geo Textiles & Agro Textiles 88 final year students of Text & MMFT
- Evolution of Embedded Systems 100 final year students of ECE
- Industrial Exposure in PLC & SCADA 100 final year students of ECE

**CIICP**

This centre offers various programmes such as Skill Development, Career Guidance Programmes not only for our students but also for students from other colleges, professionals and the citizens of Salem.

Some of the courses are:

- Computer Hardware & Networking
- CISCO Router Administration
- Linux Server Administration
- PLC Programming
- CNC Programming
- Robotics
- tally & Tax Accounting
- Spoken English

No. of programmes conducted: 35
No. of beneficiaries: 1803

**WOMEN IN DEVELOPMENT (WID)**

Some of the activities of this cell are:

- Entrepreneurship Awareness Programme on 11.02.2016
  - Resource person: Dr.E.Sathy, Executive Director, SK City Developers, Namakkal.
  - Participants: 45 Final year girl students
- Placement opportunities on 23.06.2016
  - Resource persons: G.Selvi, Faculty of EEE and R.Ayanar, Placement coordinator
  - Participants: 90 Final year girl students
- Goal setting and Time Management
  - Resource persons: S.Latha, Faculty of Civil, S.Priya & P.Sheela, Faculty of EEE
  - Participants: 125 Second year girl students
- International Women’s Day was celebrated on 08 March 2016.

The Chief guests were:

- Smt. Seetha Valliapapa, Madam Chairman, Sona Group of Institutions
- Ms. Shyamala Cheturl, Media Artist & Film Maker
- Dr.G.Rubalakshmi, Ph.D., Managing Director, GRD Bio-Clinical Research

- 40 faculty and 350 students participated
- Best five girl students were awarded with prizes
- Competitions organized:
  - Oratorical competition
  - Essay & Story Writing Competition
  - Rangoli competition

**ANNUAL DAY CELEBRATIONS – A day to reminisce the yearlong activities!**

The 58th Annual Day Celebrations of this most prestigious institution was celebrated on 16 March 2016. The Chief guests of the day were Mr. Gopal B.Hosur, IPS., Inspector General of Police (Rtd), Bengaluru and Mr. Chandrashekar Viswanath, Managing Director, Shekar Group of Companies, Bengaluru. The motivational oration by the distinguished guests kindled the young minds to spread their wings in multiple areas for their futuristic development. Our Honourable Chairman Sri. C.Valliapapa and our dynamic Vice Chairmen Sri. Chocko Valliapapa and Sri. Thyagu Valliapapa inspired the students with their inspiring speeches. Our Principal Dr. V. Karthikeyan presented the Annual Report highlighting the activities and achievements of the polytechnic during the year 2015-2016. Nine elite alumni were honoured and the achievers in various disciplines were awarded for their outstanding accomplishments.

**SPORTS DAY CELEBRATIONS — “Good Players Inspire Themselves; Great Players Inspire Others”**

In order appreciate and acknowledge the achievements of our students in the sports arena, the 58th Annual Sports Day was celebrated on 9 March 2016 in the usual style. Mr. K.S. Mohamed Nizamuddin, National Athletic Coach, Indian Team & Indian Railways Team. Mr. Kabeer Shetty, Business Head IoT-Arsenal Soccer Schools, New Delhi and Ms. Lakshya Raghavan, Under-19 National Squash Champion 2014, the Chief Guests of the evening enlightened the importance of sports and games which itself is a meditation and motivated all our students to take part in any the sports and games for a sound mind in a sound body. Our respected Vice Chairmen Sri. Thyagu Valliapapa emphasized the importance of sports and encouraged the winners by distributing the prizes and awards.
PUZZLE

In a room, there is a basket having Six Apples.
Six girls get each one apple.
Still there is an Apple left in a basket.

How?

By

D.Sivaganesh
Final year – Mech(Aided)

Ans: The last girl takes the apple with the basket.
Hence, the apple left in the basket is for the last girl.

S.Shanmuga priya
D.Arch - III Year

R.Manisha
Lecturer / English

Nagaraja
D.ECE - II Year
Brain Buster

Two friends are traveling to the hill station by bus. They get down the bus before their bus stop. After a few minutes, the bus gets accident by a boulder. All the members died after seeing the incident. They thought that they also like to went on it. why!!!!!!!!!!!

Ans: If they had not got down, then the bus would not have met with that fatal accident.

By
D.Sivaganesh
Final year – Mech(Aided)

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Sakthikumar - II Year Production