My New Year Greetings to one and all! I am greatly pleased to meet you all through this newsletter. This part of the year was very promising and it gives a sense of happiness as our institution has been bestowed with many awards and honours by different elite forums.

It is a great pride that the Society for Educational and Entrepreneurship Development (SEED) has conferred our institution with the Sustainable Institute Industry Partnership (SIIP) Award on 2 July 2015 for the best liaison with industries. It is noteworthy to mention that, during the previous year, we bagged two out of three awards from the AICTE-CII Best Industry-Linked Institute Awards for Civil and Electrical and Electronics Engineering. This year too, our institution bagged the prestigious three AICTE – CII Best Industry-Linked Institute Awards for Electrical Engineering, Textile Technology and Computer Engineering disciplines on 2 December 2015. It is a great feat that this is the second award that we receive this award at the National level.

Adding to this, our institution has bagged the Best IE (I) Students’ Chapter Award for Polytechnic Colleges at the 23rd IEI Annual Students’ Convention held at Dharwad, Karnataka on 11 October 2015. Our students have bagged all the three prizes in paper presentations held in the same convention. Also, our institution has won the Best IE (I) Students’ Chapter Award from the IE(I), Salem Local Centre on the auspices of Engineers Day Celebrations.

I take this opportunity to congratulate all the Heads of Departments, Heads of Sections, Co-ordinators of Students’ Chapters, Students Associations, faculty, staff, students and all the stakeholders for their sincere efforts and great rendition to achieve all these wonderful accomplishments.

The next upcoming event is the National Level Technical Symposium Thaigfest and Project Expo 2K16, grand gala event which is to be held in association with the Students’ Chapters of Institution of Engineers (I) and the ISTE on 4 & 5 January 2016 respectively. This year, we have invited the school students from Salem district to exhibit their projects in various fields. I invite everyone to take active part in the Symposium and Project Expo and make it a grand success. We have a series of functions like Republic Day, Cultural Day, Annual Day, Sports Day and the like. I welcome everyone to take part in the celebrations and at the same time take care to perform well in the ensuing April Autonomous examinations. Again, I wish you all a wonderful and prosperous year 2016.

Dr. V. Karthikeyan
Principal
RESULTS
Academics have always been our priority and our students create new benchmarks every year through their results in Autonomous examinations. An overview of our results in November 2015 substantiates our reputation.

AIDED PROGRAMMES:
- Civil Engg. : 96.96%
- Mechanical Engg. : 100%
- Electrical and Electronics Engg. : 100%
- Production Engg. : 100%
- Textile Technology : 98.02%
- Textile Technology (MMFT) : 100%

SELF SUPPORTING PROGRAMMES:
- Computer Technology : 100%
- Electronics and Communication Engg. : 100%
- Mechanical Engg. : 100%
- Electrical and Electronics Engg. : 90%
- Architectural Assistantship : 96.96%

SCHOLARSHIPS
The needy and deserving learners of this institution receive financial assistance in the form of scholarships, stipends, cash awards etc.
Amount disbursed : Rs. 47,000.00
No. of students benefited : 5

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 : 80
No. of Programmes attended : 57
A few of these are:
- Advance Construction Practice
- Building Valuation
- Pre Engineered Building Construction
- Enhancing Quality of Technical Education through Accreditation
- Accreditation and Certification of TVET Institutions
- Engineering Challenges for Knowledge Era
- Standards – The World’s Common Language
- Computational Intelligence For Healthy Farming
- Open House Training on Didactic equipments
- Personality Development for Educators
- Current Trends in Water Quality Management: Local and Global Scenario
- Stress Management and Work life Balance
- Effective Class room Interaction
- Understanding the Students Learning Skills
- Traits of a Good Teacher
- Research Avenues
- Motivation for Excellence
- Emotional Intelligence and Communication

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 - 8 National / International Conferences
Some of the titles are:
- Technical Textiles for Medical Treatment
- Technical Textiles for Protective Clothing
- Dyeing of Natural Fibres with Natural Dyes
- Non Wovens & Technical Textiles
- Sports wear & Breathable wear
- Non Wovens & Technical Textiles

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. : 5
- M.E. : 4
- M.Tech. : 2

PAPER PRESENTATION (STUDENTS)
Our students’ fervor, confidence, aptitude and strength of mind received applause and honor in paper presentations on various topics.
No. of Students : 66
No. of topics : 30
Total prizes won : 7

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:
- Good construction practice and challenges in making concrete durability “Durable Concrete”
- Environmental Engineering
- Investment Casting
- Yoga for Youth Empowerment
- Career Sustainability in Global Market
- Energy Conservation in Textile Industry
- Latest Development in Winding
- Technology of Spinning Silk Yarn
- Siebel technology and CRM
- Web Programming
- 4G Wireless Technology
- Latest Trends in Mobile Communication
- Recent Trends in Power Plant and Electrical System Engineering
- Maintenance of Water Treatment Plant
- Trends in Refrigeration and Air Conditioning
- Supply Chain Management
- Applications of Electronic Devices in Industries

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: 49
The areas of these lectures are:
MATHMAGIC

Mothers and fathers have this strange habit of wanting to know how clever their kids are. Once, Amaru’s mother sent him to the river, and asked him to bring back exactly 9 litres of water in one trip. She gave him a 6-litre can and a 5-litre can. Amaru managed to do this. He came back, beaming. How did he do it?

ANSWER:
Amaru filled the 5 litre can and emptied its contents into the 6 litre can. then he re-filled the 5 litre can and poured a litre into the other can to fill it completely. Now the 6 litre can was full the other contained 4 litres. He tipped over the 6 litre can to empty it of its contents and poured the 4 litres from the other can into it. On re-filling the 5 litre can, he had a total of 9 litres of water.

S.ARUN KUMAR,
1ST YEAR MECH(A2),

Thousands have lived without #Love, not one without #Water ...

I may not #Handsome but I can give my #Hand_to_Someone who needs help ...

A.SIVA ARAVDH | (Final Year Mech <A>)

C.KARTHIKEYAN
( Final year Mech <A> )
“CLOUDS COME FLOATING INTO MY LIFE, NO LONGER TO CARRY RAIN OR STORM, BUT TO ADD COLOR TO MY SUNSET SKY.”

Little words of #Love | Little deeds of #Kindness
Make this Earth #Happy | Like the #Heaven above ...!

K.A.SWIN | Final Year Mech (A)

P. Dineshwaran | Final Year Mech (Aided)

“UNITED WE STAND, DIVIDED WE FALL”

A Kitten is, in the animal world, what a rosebud is in the garden ...!

S. Soundarajan | Mechanical (SS)

S. Loge Sarathy | Final Year Mech (A)

L. Nirmal Raj | III Year Mech

N. Pooja | 1st Year / Arch (S2)

Syed Afridi | Mech A2
The confidence and perseverance of our students is reflected in the awards and laurels won, which prove their competence in Sports and Games. Here, we bring to light, our students’ achievements:

- Communication Skills
- Aptitude
- Technical Skills
- Values and Ethics

The above programmes are handled by our faculty members and also Industrial experts. As a result, our students have grabbed good placements in various leading organizations at a lucrative pay. We expect more placements in the next three months.

- N. Arvind Kumar, III/CECE – II Place in Powerlifting in Sub-Junior District level Powerlifting Championship
- B. Prasanna Venkatesh, II/Mech - I Place in Chess Under 17 in the Don Bosco Youth Centre Fide Rated Chess Tournament 2015, Thissur, Kerala
- N. Arvind Kumar, III/CECE – II Place in Powerlifting in Sub-Junior District level Powerlifting Championship
- Road Safety Awareness on 4 August 2015 - All volunteers

IPAA Divisional Level Achievements: Boys

<table>
<thead>
<tr>
<th>Chess</th>
<th>Carrom</th>
<th>Table Tennis</th>
<th>Badminton</th>
<th>Volley Ball</th>
<th>Kho Kho</th>
<th>Ball Badminton</th>
<th>Hand Ball</th>
</tr>
</thead>
<tbody>
<tr>
<td>Winner</td>
<td></td>
<td>IV Place</td>
<td>III Place</td>
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Our institution bagged the Games Divisional Overall Champion for the 7th year consecutively.

NSS

Two units of the NSS function in this institution. The activities of the units are:

Programmes organized/attended:
- World Environment Day on 05.06.2015 – 40 volunteers
- International Yoga Day Celebrations on 21 June 2015 – 60 volunteers participated and practiced Yoga
- International Youth Day Celebrations on 12.08.2015 – 20 volunteers participated and 5 charts presented by our volunteers were selected for State Art Youth Exhibition Mela

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

Students’ Chapter:
- Seminar on Green Buildings – 124 Civil Engineering students
- Motivation Speech on “Goal of Human Life” – 480 second year students
- Personality Development programme for Staff and Placement Students -480 second year students
- Srinivasa Ramanujam Birthday Celebration - Seminar on Mathematics – 520 first year students

Staff Chapter:
- Two day Workshop on “Personality Development for Educators” was conducted by ISTE TN-P Section & TPT ISTE Staff Chapter on 04.09.2015 & 05.09.2015 - 75 External faculty members from various polytechnics and 20 internal faculty members participated
- Seminar on Stress Management on 27 December 2015 – 60 staff members participated
- Our Principal and Dr. K. Senathipathi, Faculty Advisor / ISTE, presented a paper on Technology for Rural Development to accomplish Vision India 2020 in the 18th ISTE Annual Students Convention held at Kings College of Engineering, Pudukottai

IEI

The Institution of Engineers (India) Salem Local Chapter is functioning in the campus. It organizes technical services, special Lecture sessions and also industrial visits.

Achievements:
- Our institution bagged the Best Polytechnic Students Chapter Award for the year 2014-15 and the award was received by our Principal Dr. V. Karthikeyan in the 23rd IEI convocation and Technicians/Students’ Convention held at Dharwad, Karnataka on 11 Oct 2015
Our students won the following prizes in the same convention:

**Technical session**

<table>
<thead>
<tr>
<th>Name</th>
<th>Department</th>
<th>Title</th>
<th>Prize</th>
</tr>
</thead>
<tbody>
<tr>
<td>S. Dhanasekar</td>
<td>III year ECE</td>
<td>Solar tree</td>
<td>II</td>
</tr>
<tr>
<td>M. Manigandaprabhu</td>
<td>III year EEE</td>
<td>Brain finger printing</td>
<td>III</td>
</tr>
</tbody>
</table>

**General session**

<table>
<thead>
<tr>
<th>Name</th>
<th>Department</th>
<th>Title</th>
<th>Prize</th>
</tr>
</thead>
<tbody>
<tr>
<td>S. Calvin paul</td>
<td>III year Mechanical</td>
<td>Cryogenic engine for rocket propulsion</td>
<td>I</td>
</tr>
<tr>
<td>G. Gokul</td>
<td>III year Mechanical</td>
<td>Recent trends in body building of automobile</td>
<td>II</td>
</tr>
<tr>
<td>R. S. Ramachandran</td>
<td>III year Mechanical</td>
<td>Prevention and detection of flight crash</td>
<td>III</td>
</tr>
<tr>
<td>P. Kevin Karna</td>
<td>III year Production</td>
<td>Orientation Programme on Peace Education Programme</td>
<td>450 final year students</td>
</tr>
<tr>
<td>L. Devaraj</td>
<td>III year Production</td>
<td>Orientation Programme on Peace Education Programme</td>
<td>450 final year students</td>
</tr>
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- Our institution won the Best IE(I) Student's Chapter Award for Polytechnic Colleges on the occasion of 48th Engineer's Day celebrations on 15 September 2015 from the Institution of Engineers (India), Salem Local Centre.

EDC

The main objectives of EDC cell are to:

- Generate employment
- Develop entrepreneurship qualities
- Provide training for Management personnel
- This Cell organized the following courses
- Bridge course – 123 first year students

- Motivation speech on Goal of Human Life – 600 final year students
- Programme on Financial Planning for Young Entrepreneurs – 101 final year students
- Orientation Programme on Peace Education Programme – 450 final year students

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
- Evaluate the student's project work by industry personnel
- Develop curriculum as per industry's needs
- Sign MoU with industry / Associations

Some of the programmes organized by this cell:

- Seminar on Energy Conservation in Textile Industry – 118 students
- Energy Conservation in Textile Industry – 126 students
- Compact Spinning – 54 students
- Latest Development in Winding – 88 students

The following programmes conducted the PAC Meetings:

- Civil Engineering
- Textile Tech. and Textile Tech. (MMFT)

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

WOMEN IN DEVELOPMENT (WID)

Some of the activities of this cell are:

- Motivational programme with The Hindu as the media Partner on 'Pennaazhagam' for 800 students and 45 faculty

Resource persons:

- Dr. G. Bharani, School of Management studies, Anna University, CBE
- Dr. K. Bharathi, HRO Consultant, Valappadi
- Ms. A. Gnanagowri, Chief Educational Officer / Salem
- Yoga Programme for 90 students
- Awareness Programme on Balancing Behavior and Attitude for Better Education for 109 girl students
- A Brain Storming session with faculty members and students representatives
- Awareness Programme on Freedom of Youth for 112 girl students
- Motivational Programme on sports and games for 44 girl students

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