



TEC PANORAMA

Campus News Letter

TIRUMALA ENGINEERING COLLEGE

(Approved by AICTE, New Delhi & Affiliated to JNTU, Kakinada)

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EDITORIAL

We are happy to unleash the second issue of the college news letter. This news letter which is now in your hands is not mere a news letter but the brain child of our beloved principal of TEC. This news letter furnishes the information and reflects the programmes held in our premises. Its an infotainment.

The vision of our management to establish an excellent higher education hub to meet the challenges of global competitiveness is getting realized step by step to the multi-dimensional growth of our institution. Over the years of academic excellence we have left no leaf unturned to ensure that our students are placed in reputed software outfits and the best ranked companies through campus interviews which is an uphill task. Our envious achievement today is a result of meticulous planning and strict implementation of placement oriented intensive training, industrial tours where students are exposed to latest developments, English communication skills training through our expert staff and well experienced placement office appointed to look after the campus placements. It is highly appreciable that the management has come forward to bear the cost of training the students with employability skills than passing it on to the students.

"The woods are lovely dark and deep, and miles to go before we sleep."

Message

Dr.Y.V.Narayana Principal, TEC

I am extremely privileged and proud to be associated with Tirumala Engineering College as its Principal. The excellent infrastructure endowed with the state of the art equipments has placed TEC one among the most reputed engineering colleges in the state. The management is all ears to listen to the needs of the students and staff and provide them



instantly; whether it is central air conditioning, cool mineral water, and provision for communicative English skills training; the all-round development of the students is the motto of the management. The munificent scholarships for the deserving students speak volumes of the magnanimity of the management.

We have set our targets and aspirations high, that is to become one of the finest engineering colleges in the country. We know that we have miles and miles to go and heights and heights to move on. We are sure to achieve our goals with all ingredients of success in our hands, with firm steps and focused on our goals. Our results have already paved the way for higher achievements. From being first at divisional level we march forward with the solid support of our management, the much appreciable cooperation of our dedicated staff, the commitment and hard work of our students and the trust of the parents which inspires us to keep growing higher.

Opportunities for growth is around the corner and we are also aware that there are miles to go before we sleep. Since we can't wait for opportunities to knock at our door, we have learnt how to create opportunities that fasten our growth. Keeping the benefits of our students in our mind, we also know that we need to take up new challenges to provide a stress free and quality oriented education. Extending the working hours of our library beyond the class timings and encouraging the students to go in for more reference books which ignites the love for knowledge and in depth subject knowledge among our students are just a few steps we have taken up in our quest for academic excellence. We do know we have still miles to go. And we do keep going.

The faculty and administrative staff are the pillars of an institution. I am so proud to have a team of highly skilled dedicated faculty as the backbone of TEC. The 'no compromise' attitude of the management when it comes to selection of the faculty and its strict adherence to the University norms has benefited immensely in selecting the best faculty with highest proficiency and diligence.

'Perfection is not a trifle, but trifles make perfection.' Taking care of every little step with a progressive futuristic vision has helped TEC reach where it is today. Our magnificent labs, imposing seminar halls, inspiring library, spacious and well furnished class rooms and the well maintained campus are all our roads to perfection.

"Perfection is not attainable but if we chase perfection, in that process we can catch excellence."



VISION

An Identity Enablement & Knowledge Enhancement center for individuals

MISSION

To enable individual students to become a socially responsible and a sought-after Corporate Citizen, year on year, by providing:

- holistic education,
- State- of- the- art technology and infrastructure and
- environment to realize, recognize and develop their passion

QUALITY POLICY

Core Values

- Continuous Learning Organization;
- Pure Meritocracy;
- Unrelenting Discipline tempered with a humane approach;
- Uphold true and enabling Indian Culture and Value Systems;
- Growth through consistently Superior performance and contribution at all levels;
- Promote Organizational Culture of Empathy, Empowerment, Responsibility and Reliability at Sustainable Quality standards;

SKILLS AND VALUES

Sri.R.Satyanarayana

Secretary & Correspondent

Once a dry and bleak area, Narasaraopet Division has transformed itself into a vast lush green panorama. Thanks to Nagarjuna Sagar waters, the green revolution has, in its turn, spawned the white as well as knowledge revolution. That explains the phenomenon of a phalanx of academic and technological institutes in and around Narasaraopet.

Welcome to Tirumala Engineering College, sandwiched between Vijayawada-Hubli rail track and Guntur-Kurnool National Highway. It bestrides a green stretch of 15 acres looking like a milky pearl placed on a green leaf. It bewitches you to stop and stare.

What primarily defines an Institute is neither the majesty of its buildings nor the sophisticated machinery. What really matters is the quality of the faculty and the intellectual stuff of the students. The later component is something to be formed and moulded by the former. Tirumala Management has strictly conformed to the norms in the selection of the faculty, giving primacy to achievements, proficiency and seniority. As it should be, they are rewarded with a competitive pay-package. We are happy that the faculty is headed and led by a principal, young and brilliant. The toast is made ready for students, and it is for them to make good of it.

We hope the students and staff will hone up their academic skills and also strive to preserve the cherished Indian values.



A REPAYMENT OF GRATITUDE

Sri. Bolla Brahma Naidu

Chairman



SINCERELY YOURS

Dr. Y.V. Narayana
Principal.



We are still a toddler, but inching our way with firm steps. We know we have miles and miles to go and heights and heights to scale. Problems cannot deter us so long as we are sure of our steps and stay focused on our goals. We have already made our presence felt in University results – Thirteenth position at the University level and first at the Divisional level. We do know they are no great achievements. Consistency, consolidation and qualitative output are the real challenges before us. Given the cooperation that we have had from the faculty, from the

Management and above all from the students, there shouldn't be any doubts to dog us.

What gratifies us so much is the trust the parents have reposed in us. As in the previous years, this year, too, we have full strength in all branches. The cut-off rank for admission into our college is going up in value year after year.

What worries us a little is how to provide stress-free studies in the face of heavily loaded syllabus. Another problem is how to wean away students from their dependence on “All in one” or spoon-feeding notes. We are trying to persuade them to pick up reference books from the library and have an in-depth study of the subject. Unless this done, engineering studies may be reduced to rote-learning. We hope the working hours of the library extended beyond those of the college would be utilized properly.

We did prove, however, that students, if kept busy at worthy academic and creative activities, find little space for negative tendencies. Acknowledging the present-day students' passion for socialization and bonding, we have provided platforms for happy interactions between freshers and their seniors, and it has been fun for them all the way, with little or no annoyance.

We are happy at the way the community around treats us. We were chosen as a venue for the town's mega-fest, Sankranti Sambaralu. We were asked to play host to Sankara Netralaya's mega eye-check-up camp. Thanks to JNTU, Kakinada, we had the honour of being the hub for the University's Volley Ball team selection.

We are not unaware of our obligations to the community either. The call of the distressed in the flood-ravaged areas stirred our students to positive action. They promptly launched a relief drive with Rs. 10 lakh worth material provided by our Tirumala Management. The drive took them as far as Bhatiprolu, Pittalavanipalem and Nagaram in Guntur district. The relief material was distributed in Kurnool as well.

Today, environment has come to be a common concern. To do our bit, we organized a clean & green programme involving the alumni and Faculty. Hundreds of flower plants, saplings and trees have been transplanted in the campus and watered regularly.

A word before I wind up: we are on the path of development. We have opened the Mechanical branch this year. Our Management has other visions, too, but their main focus is on student welfare. Opportunities are around the corner. Let us try to grow worthy of them.

Annual College Inaugural



The second annual inaugural of the college was celebrated on 23rd Sept 2009 with Chairman B. Brahma Naidu presiding. Welcoming the freshers to the campus, Mr. Naidu said he was happy to see students from distant places choosing Tirumala Engineering College for their studies.

Vice chairman B. Nageswara Rao assured that whatever equipment and amenities the students needed, would be provided immediately. 'Students should focus on studies and try to live up to their parents' expectations', exhorted Joint Secretary Dr. N. Venkata Rao.

Mr. D. Prasad, management representative, underlined the need of discipline and elaborated the management's vision of engineering education. Mr. R. Satyanarayana, Secretary & Correspondent welcoming the freshers, said, student welfare had always been utmost in their minds.

Dr. Y.V. Narayana, Principal, presented his report on the development and achievements of the college. Senior students assured their all-out cooperation to the juniors.

FRESHERS' DAY cum REPUBLIC DAY



The freshers' day for TECs came off at last after a long wait. It was late by four months. Instead of September when classes started for freshers, it came in January the following year !

How come, not a murmur was heard for it among the freshers or non-freshers? What explains this unusual phenomenon? Wisely enough, so busy had they been kept in the meantime with a plethora of activities – literary as well as sports – that they had little time left to indulge in inanities. It appears, in retrospect though, the delay was intentional – to test the temperatures on the campus - and the strategy worked so well.

When finally the D-Day came hand in hand with the Republic Day, there was euphoria all over. The Republic Day celebrations started with the Principal hoisting the Nation flag, and Vyshnavi and Shravani cherishing in song the rich heritage and development of the country. Mr. Chandu of II ECE made an eye-catching color replica of India on the ground which was widely admired.

This was followed by get-together sessions, branch wise, where freshers and their seniors had interesting repartees between them which resulted in an ambience of bonhomie. Then began, in style, the day long entertaining session comprising dance, songs and skits. Nine self-made skits were put on boards by students which sent the spectators into waves of laughter.

The Bharatha Natyam number rendered by D Bharathi was a combination of nimble foot work and picturesque postures. B. Sai Mounka, A Leelavati of I B.Tech, R. Srinivas and T. Abhinav of II B.Tech compeered the shows in English. A remarkable piece was a dramatic monologue enacted by Sri Lanka

Satyanarayana, Professor emeritus, depicting the feelings of a rural parent disappointed with the behavior of his son in the campus.

Mrs. K. Soujanya, Dr. N. Srinivasa Rao, Mr. J.A. Kiran, Mrs. G. Anupama, Mr. V. Nageswara Chary, Mr. K. Nageswara Rao and Mr. M. Venkateswarlu made arrangements for the stage and acoustics.

Mega Eye Camp



A day-long free mega eye camp was conducted in our college on October 25 2009. Around 1600 check-ups were made by a team of doctors comprising Dr. Srinivasa Reddy, Dr. Sailaja and others.

The camp combinedly organized by Sankara Eye Hospital, Pedakakani and Senior Citizens' Association, Narasaraopet, was inaugurated by Sri Bolla Brahma Naidu, Managing Director, Tirumala Dairy.

Mr. Naidu said that the camp intended to benefit ryots and dairy farmers who formed the back bone of their dairy industry. His Dairy would donate to Sanakara Eye Hospital, an LCD Television set priced at Rs. 25,000/- , which would be set up in the hospital waiting hall. Sri. D. Brahamanandam, Dr. N. Venkata Rao, Sri B. Nageswara Rao, Sri R. Satya Narayana and Sri R. Srinivasa Rao of Tirumala Dairy provided free meals to the patients. Sri K. Siva Prasada Rao and Dr. Y.V. Narayana, principal supervised the arrangements.

A HELPING HAND

Relief material



Two truck-loads of relief material comprising blankets, biscuits, fruit and packets of buttermilk were distributed on 7th Oct'2009 among the flood-affected of Guntur district. The material worth Rs. 6.5 Lakh was donated by the Management of Tirumala Dairy, Narasaraopet.

On a suggestion from the District Collector, our engineering students numbering 110 reached out in college buses to the displaced sheltered at Bhittiprolu, Pittalavanipalem and Nagaram

villages and gave away the material.

Mr. Bolla Brahma Naidu, Chairman, Mr. R. Satyanarayana, Secretary & Correspondent, Mr. D. Prasad and Principal Dr. Y.V. Narayana inaugurated the distribution programme at different centers. Hundreds of blankets were dispatched to Kurnool area also for distribution.

Professors Dr. N. Srinivasa Rao, Mr. J.A. Kiran, Mr. A. Appa Rao, Mr. V.V.M. Krishna, Mr. Ch. Ramesh Babu, Lanka Satyanarayana and Administrative staff supervised the programmes.

POINEERING MEASURE

Women's Day

The 35th International Women's Day has, so to say, brought us an invaluable gift. Our Indian women are, at last, conceded 33% reservation in elected bodies. The bill has already passed through Rajyasabha successfully. This is no small achievement. TEC PANORAMA offers its hearty congratulations to our sisters and mothers.

As long as women's status remains lower than men's, and boys are valued above girls, poverty will not go. It is a matter of happiness that this reality has been acknowledged at last, and amends made to enable

women to determine their destiny themselves. Let us hope that women will utilize their potential in full and march along with men with pride and self-respect.

In this context it is but appropriate to recall that Tirumala Engineering College has, as though for a prelude to the bill, gave more than 33% of its jobs to women. It has 15 women on its faculty as against 21 men. Kudos to the College Management.

BLOOD ON INTERNATIONAL WOMEN'S DAY



Wonder what has blood donation to do with Women's Day? It is women, more than men, that need blood. Isn't it?, Transfusions of blood have become as common as caesarian operations. Prompted by a noble motive, as many as 135 girls and boys of our Engineering College turned up to donate their blood on the Women's Day. That was their way of celebrating the Day.

Dr. N. H. Babu Reddy who heads the Indian Red Cross Society's blood bank unit in the Area hospital here and its Secretary B. Murali monitored the blood-collection activity. Dr.Y.V. Narayana, principal, inaugurated the camp. He complimented the students on their noble gesture.

Prof. N. Srinivasa Rao, Asst. Prof K. Sowjanya, G. Anupama and J.A. Kiran, Hon'ry Prof. Lanka Satyanarayana made arrangements for the event. The Society's Blood Bank Unit was awarded a memento and a certificate of appreciation by the college.

The large turn-out is indeed a good omen. It shows that doubts and fears about parting with blood are baseless. Blood donation is a unique Daan. Neither the donar knows who benefits from it, nor is the recipient aware who donated it.

ENVIRONMENT DAY



(EXHIBITION FOR ENVIRONMENTAL AWARENESS)

Every one cries wolf, but few try to tackle it. So is the case with environment.

Sea-levels puffing, snow caps melting, temperatures rising-islands submerging, acid rains pouring-killing gases spreading their tentacles-these are some of the global concerns-what a paradox! People are dying by air, water and soil.

Then what is the way out? Create awareness? That is what exactly Ms. P. Sowjanya, Assistant Professor of the Environmental Department did. On 06.03.2010, she conducted a competitive exhibition of charts picturising environmental deterioration. In all, there were 36 entries on display. The following were adjudged the winners.

- | | | |
|----------------------------------|---|-----------------------|
| 1. G. Srideep | - | 1 st Prize |
| 2. K. Sambasiva Rao & M. Manjula | - | 2 nd Prize |

MEETINGS

The College convened on 23rd Dec 2009, a meeting of I B.Tech girl students to acquaint them with the norms of conduct, discipline and dress decency. Mrs. K. Soujanya and G. Anupama, Assistant professors, addressed the students, and advised them to bring inconveniences, if any, immediately to their notice for redressal.

WHO IS WHAT?

Blood group testing

The college conducted a blood group testing drive for its alumni in its campus on 19th Jan'2010. A bevy of Micro-Biology students, PNC Degree College, Narasaraopet, have collected blood samples from 290 engineering students and identified their respective groups. Mr. M. Gopala Krishna & Ms. Jayasri, Lecturers of PNC College, monitored the activity.

Principal Dr. Y.V. Narayana appreciated the lecturers and students for their cooperation.

CLEAN & GREEN



Any reform should start at home, so goes the adage. Taking a cue from it, TEC students have launched a massive clean & green programme on their campus to mark the International Environment Day.

Around 1500 saplings and plants were transplanted along the approach roads to promote campus aesthetics and pollution free atmosphere on the campus. Students, Faculty, Principal and Administrative staff made a concerted effort to develop the ground and prepare pits. Arrangements have been made for regular watering and nurturing.

GUEST LECTURE

Communication is not simply speaking. It has another aspect too – writing. Nor is it made up of words with dictionary meanings. It is inferential as well. It is not always prosaic either. It conveys one's feelings and emotions in touching expressions. It employs a variety of non – verbal inputs such as charts and body language to make the message loud and clear. In short, it is a composite art.

Mrs. K. Sujatha, Associate Professor in English, E.V.M College of engineering here on October 10, dwelt on Dimensions of Communication in her two-hour power-point presentation. The interactive session that followed brought into play her explanatory and convincing talents Vis-à-vis students' dialectical skills.

Workshops & Seminars

Gone are the days when higher scores in exams alone fetched jobs. Global as well as indigenous players of industry are looking out for job aspirants with drive, innovative approach and soft skills. Even smaller things like look, walk, talk, posture, gesture and hand shake matter a great deal these days.



Mrs. R. Nirmala, Trainer for IBS, Wipro and GE, Hyderabad with her lively interaction made a denting impression on the student participants at the one day workshop conducted on 24.07.2010. Mr. Y.V. Narayana, Principal presided.



Mr. Chandrasekhar and Mr. Murali Krishna, at seminars conducted in the college, made their presentations on employability requirements in industry and how the students can impressively show case their talents during campus interviews.

At a seminar held on Personality Development on 07.09.2010, Swamy Sasikanthananda, founder, Ramakrishna Mission, Vijayawada, felt that values be inculcated not only at home but in educational institutions as well. A kind heart, a sharp brain, a helping hand and loyalty to the nation should be the proper equipment for any citizen, he said.

Mr. G. Narayana, Safety Engineer, conducted an awareness program on 14.09.2010 on Fire safety. He gave a demo on prevention of fire in industries and domestic areas and interacted with students on this subject.

VISITS



Prof. E.V. Prasad, Chairman, University Board of studies and Principal, JNTU College of Engineering, Kakinada, made a goodwill visit to the college on 27th Jan 2010.

Accompanied by the Principal, he went round the labs, the library and various departments, and appreciated the infrastructural facilities made available by the Management in a short duration. He made a couple of suggestions regarding the furniture in the library.

Incidentally, Dr. Prasad is also the University representative on the college management board.

Dr. Amaranth, Professor, EEE, JNTU, Hyderabad, was obliging enough to visit our college on invitation. He visited various departments and labs, and made a few useful suggestions.

On 24th June, 2010, Mr. M. Suwarna Raju, JNTUK delegate, addressed the students on the University's efforts to reach out to them. They can, hereafter, obtain clarifications direct from the University on any issue through unique email service and the website. He spoke on the anti-ragging measures taken by the University and also on the importance of attendance and credit system.

RESULTS

DONE IT AGAIN

TEC has proved it again. The average percentage of passes, all branches combined, is 60% in the II B.Tech examinations.

Branch wise break-up: ECE-63.2%, EEE-60%, CSE-67.4%, IT-50.8%.

Highest individual percentages: CSE. A. Navya - 82.93%, ECE: M. Sirisha - 86%, EEE: K. Santhosh - 83%, IT: K. Divyabharathi – 77.53%.

Vice-chairman B. Nageswara Rao, Joint Secretary Dr. N. Venkata Rao and Treasurer D. Brahmanandam congratulated the principal and the staff, advised the students to better the best.

Student Achievements

Student's Name	Institution conducting the Program	Date	Theme	Award
G.V. Siva Kumar	IIIT, Hyd	2010	Video contest	4 th Prize
N. Rajeev Reddy	IIIT, Hyd	2010	Video contest	4 th Prize
M.N.P. Chandu	Vignan University, GNT	2010	Rangoli	1 st Prize
K. Kiran Kumar	Amara Engg. College, NRT	2010	8 Pixels, Let us see	Certificate
M. Satish	Amara Engg. College, NRT	2010	Retros	Certificate
G. Ramesh Babu	Amara Engg. College, NRT	2010	Technical Quiz	1 st Prize
VS Ravi Kumar	Amara Engg. College, NRT	2010	Technical Quiz	1 st Prize
S. Ravi Teja	Amara Engg. College, NRT	2010	Let us see, Technical Quiz	1 st Prize
S. Ravi Teja	Amara Engg. College, NRT	2010	8 Pixels	2 nd Prize
M. Satish	Amara Engg. College, NRT	2010	Technical Quiz	1 st Prize
R. Srinivas	Rotary Club, NRT	2009	Spot speech	2 nd Prize
N. Rajeev Reddy	JNTU, Pulivendula	2009	Lexis (Paper Presenttition)	Certificate
RVNM Srinivas	Chaitanya Inst. Of Sci., KKD	2009	Nano Electronics	Certificate
M. Sravan Kumar	Amara Engg. College, NRT	2010	Shattle Batmanton	1 st Prize
D. Saida Hussian	District tectwondo champ	2010	Karate	Goldmedal

Staff Achievements

Mrs. K. Soujanya, Assistant Professor in English, has been awarded M.Phil by Acharya Nagarjuna University for her dissertation on “Aspects of Translation – a study”.

Mr. V. Venkata Rao, Associate Professor, ECE, presented a paper on “A new algorithm for improving the GPS position accuracy” at the international conference RSPS2010 held in KL University during 8th & 9th January 2010.

Mr. M.H.H. Sastry, Associate Professor, ECE, attended a two day workshop on “Image processing & cloud computing” conducted by Vignan University, Vadlamudi on 27th & 28th November 2009.

Mr. V. V.M. Krishna, Assistant Professor, ECE, presented a paper on “Glitch reduction in low power CMOS” at the international conference RSPS2010 held in KL University during 8th & 9th January 2010.

TEC Steals the Show at Sankranthi Sambaralu



It was a ten-day Mega Mela of Sankranthi in and around Narasaraopet. The town and its suburbs were agog with thrill and excitement throughout. It was a delightful fare of song, dance, play acting and sports put on display at various centers.

TEC, too, had its hand full and hearts elated with hit performances. Here is our roll of honour:

1. Stood out as First in Kabadi among fifteen teams.
2. Another First in Shuttle badminton(boys) among fourteen teams.
3. Second slot in volley ball among fourteen teams.

4. Second position in Carroms for boys.

5. Yet another second in Carroms for girls.

The most colorful feather in our camp is BOYS' OVERALL CHAMPIONSHIP SHIELD Hats off to TEC Physical Director Sri V. Hanumantha Rao, who steered the teams to spectacular victories.

Mr. Hanumantha Rao acted as a referee for Volley ball and Kabadi tournaments.

The following are the captains for the games:

Sport	Captain	Branch
Kabadi	E.Satti bahu	ECE
Shuttle(boys)	Sravan	MCA

Volley Ball
Caroms(boys)
Caroms(girls)

Moses Babu
Tejaswini

SMILE , SMILE!

Editor's Desk

Software is looking up. Better days ahead. IT Companies have again started knocking on the doors of colleges for campus recruitments. There are bright prospects in US too. Giants like HCL, TCS and Virtusa have launched a recruitment drive in Vijayawada and Guntur as well. Narasaraopet is not too far for them!

Shake off cynicism – raise your score – sharpen your skills.

GOOD NEWS

Library

B.Tech students will be issued two books each for study at home during summer. Faculty members will be issued 8 library cards instead of six. The library will, hereafter, be kept open from 4.30PM to 5.30PM for the benefit of students.

Library will soon have software with Bar code so as to facilitate quick delivery and return. Students may note down titles of books they need, in the register kept at the circulation counter. These decisions, among others, were taken at a recent library meeting chaired by the Principal.

Another piece of good news to the students is the opening of National Service Scheme unit and Jawahar Knowledge Center in our college. Formal sanction is awaited.

A SPECIAL OFFER

Now or Never

The Universal Book Showroom, Hyderabad has announced a special sale offer of general English and engineering books at a heavy discount ranging between 20 & 66%.

For instance, the Cambridge Advanced Learners' Dictionary (with color pictures and CD, pages 1956) is offered at Rs 199 as against its original price of Rs.595. Librarian Mrs. B. Dhana Lakshmi, may be contacted for Particulars.