



... Striving Towards Perfection

Geethanjali College of Engineering and Technology

(AUTONOMOUS)

(Accredited by NBA, Approved by AICTE, New Delhi and Affiliated to JNTU, Hyderabad)

Sy. No. 33 & 34, Cheeryal (V), Keesara (M), Medchal District - 501 301.

Phone : 9533791618, 7306295152, 9010241618

NIRMAAN

(DEC 2016 – MAY 2017) NEWSLETTER

DEPARTMENT OF CIVIL ENGINEERING

Message from Head of the Department (HOD)

It has been a great pleasure bringing out our newsletter “NIRMAAN” every semester and your feedback is very encouraging and helping us in contributing this tradition. Always academics have taken the front seat in the semester. By virtue of its nature a civil engineering course equips the students with several highly desirable qualities and skills which make them employable. However, in the contemporary highly competitive scenario, specialized training in emerging technologies of all the major civil engineering disciplines based on the needs of the industry has become an essential co-curricular activity. Apart from this, students should be equipped with the required soft skills and interpersonal skills. The ultimate goal of the present time is to inculcate an attitude of professionalism in the students and infuse in them a desire to learn further thus encouraging a life-long learning process in their minds.

With this note we bring you our Newsletter NIRMAAN!!!

Editorial Board :

Mrs. P. Neeraja
Mr. D. Ramachander
CED

Volume 1, Issue 2

I. Participation in National / International / Conferences / Seminars /Workshops

Mrs. P. Neeraja, Associate Professor of Civil Department participated in two day National workshop on “Structural Health Monitoring & Condition Assessment of Existing Structures(SHMCAES)” at Osmania University on Jan21 and Jan 22, 2017.

II. Paper Publications:

Ms.P.SupriyaAsst. Prof of Civil Dept, Mr.D.RamachanderAsst. Prof of Civil Dept and Mr.G.RajuAsst. Prof of Civil Dept have published paper titled “Replacement of river silica or sand with rock dust at higher grades”paper No:151201151253 in IJTIMES journal of science and Technology, volume 2,issue No:12 December 2016 issue.

Mr.G.Nithin Kumar ReddyAsst. Prof of Civil Dept has published a paper titled “Partial Replacement of sugarcane bagasse ash in concrete and its behavior in aggressive environments” in IOSR JMC,ISSN No:2278/1684 pg No:29-35 ,December 2016 issue

III. Faculty Development Program(FDP) Conducted:

3 Day FDP on Total Station and GPS - March 08th to 10th 2017.

Three day in-house Faculty Development Program (FDP) on “**Total Station and GPS**”, was conducted in Civil Engineering Department on **8th 9th and 10th March 2017**by Mr.Saroj Kumar and Mr.G.Sudarshan training and marketing division ofLawrance&Mayo India Pvt. Ltd.

The faculty were given theory lectures followed by field training on several exercises using Total Station and GPS. The FDP was a grand success as the faculty gained ample knowledge on the Total Station equipment which is mostly used now-a-days for Surveying works.

Education is not filling the mind with a lot of facts. Perfecting the instrument called mind and getting complete mastery of our own minds is the ideal of education

- By Swami Vivekananda



IV. Guest lecture:

1) Civil Engineering Opportunities – Dec 23rd 2016.

A Guest lecture on “Civil Engineering Opportunities” was organized by Civil Engineering Department on 23rd December 2016. Mr. Ram Jagdesh, Director of JH Academy delivered a lecture on this topic.

The speaker spoke at length the different opportunities available for Civil Engineering students. He explained regarding various competitive exams (like GATE, IES, SSC, TSPSC, UPSC, etc) for which the students should prepare themselves for their bright career in this competitive world with cut-throat competition. Students were also exposed to the opportunities available abroad for higher studies and jobs.

This lecture was highly informative for students and they participated in discussion with great energy and enthusiasm.

2) Engineering Mechanics – Dynamics of particles – Jan 30th 2017

A Guest lecture on “Engineering Mechanics – Dynamics of particles” was organized by Civil Engineering Department on 30th January 2017 for B.Tech I year Civil and Mechanical Engineering students. Mr. A. Nelson, Consulting Engineer and author of text book on “Engineering Mechanics” was the guest speaker.

Mr. Nelson being a renowned engineer, faculty and author of “Engineering Mechanics” Textbook provided details on application of Engineering Mechanics in real-life situations to the participants. He spared his valuable time for enriching the young and blossoming engineers of our college. Engineering Mechanics being the very basis/ foundation for Civil and Mechanical engineers were briefly explained regarding the Dynamics of Particles.

His delivering methodology attracted and pleased the whole student and teaching community. This guest lecture was attended by more than 200 participants.

V. Industrial Visits:

1) National Academy of Construction (NAC), HitechCity

A visit to National Academy of Construction (NAC), HitechCity was organized on 10th February, 2017 by the Civil Engineering Department for B.Tech II year students. The students of each section were accompanied by two faculty members.

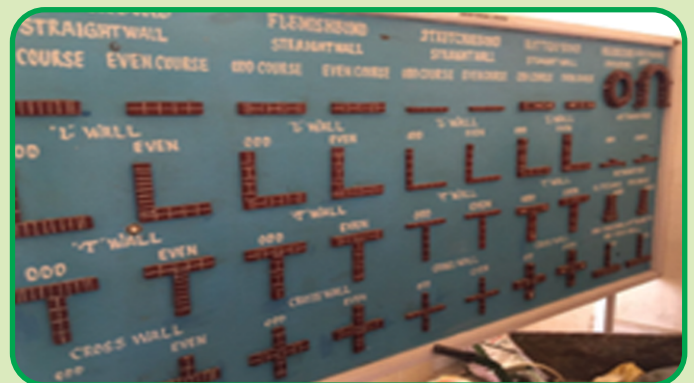
NAC was established in the year 1998 with an aim to eradicate unemployment in villages and towns by developing the technical skills. NAC has trained 3.6 lakh people since 1998 and 2.7 lakh people were placed in various jobs. NAC is the one and only one construction academy in Asia.

The team of NAC gave a power point presentation of various trainings they are currently providing. A demonstration on various construction techniques was given which included but was not limited to:

- ◆ Barbending
- ◆ Masonry
- ◆ Electrical House Wiring
- ◆ Painting & Decoration
- ◆ Plumbing

The faculty who accompanied the students to NAC were Mr. Sreenivas Prasad Joshi, Mr. V. Gautham, Ms. M. Kavitha and Ms. Sushma.

The visit was highly informative and useful to all the students and the faculty of Civil Engineering Department as they got exposed to the practical aspects of construction activities.



VI. Faculty Achievements:

Mr.D.Ramachander, Assistant Professor of Civil Engineering Department registered for Ph.D at VELS University, Chennai in February-2017.

Mr.G.Raju, Assistant Professor of Civil Engineering Department registered for Ph.D at VELS University, Chennai in February-2017.

Mr.K.Praveen, Assistant Professor of Civil Engineering Department registered for Ph.D at Osmania University, Hyderabad in April-2017.

Mr.B.Ravi Chand, Assistant Professor of Civil Engineering Department registered for Ph.D at Osmania University, Hyderabad in April-2017.

VII. Students Achievements:

Internships:

Internships play a vital role in enriching the technical knowledge and which in turn gives them a wider scope for correlating the theory with practical field work.

For Engineering students the dream institutes being NITs and IITs, getting an opportunity for internship in reputed institutions is a great achievement. Four students of B.Tech III year **G.Manasa, K.Vinay, P.Swetha and P.Shravani** achieved it by being the only students selected from Telangana state for 2017 summer internship at IIT Guwahati.

Toppers List: The following are the details of Civil Engineering students who received Shri Raja Reddy Memorial Scholarship (from M/s. Teja Educational Society) for Academic year 2015-16.

For AY 2015-16

S. No.	Year	Roll No	Name Of The Student	%	Rank	Prize Money (Rs)
1.	II Year	15R11A0105	ChiduraRachana	76.7	I	5000
		15R11A0178	P Bhanu Kumar Reddy	74.7	II	4000
		15R11A0112	G Bheem Reddy	71.3	III	3000
2.	III Year	14R11A0119	MaddulaManorama Reddy	76.95	I	5000
		14R11A0160	J Harish Kumar	70.92	II	4000
		14R11A0133	PunyapuVenkataShravani	69.84	III	2000

VIII. JNTU H- Fact Finding Committee (FFC):

The JNTU- H FFC visited our college on April 1st 2017. They inspected all the classrooms, laboratories, lab equipment, stock registers, purchase orders, invoice bills, delivery challans and existing faculty details. The inspection was successful and the department had no deficiencies.

IX. Articles:

THE SCIENCE OF HAPPINESS

As far as possible without surrender, be on good terms with all persons. Speak the truth quietly and clearly and listen to others, even the dull and ignorant; they too have their story.

Avoid loud and aggressive persons, they are vexations to the spirit. If you compare yourself to others you may become vain and bitter, for always there will be greater and lesser persons than yourself. Enjoy your achievements as well as your plans. Keep interested in your career however humble; it is a real possession in the changing fortune of time

Exercise caution in your business affairs, for the world is full of trickery. But let this not blind you from what virtue there is. Many persons strive for high ideals and everywhere life is full of heroism.

Be yourself, especially do not feign affection. Neither be cynical about love; for in the face of all aridity and disenchantment, it is as perennial as the grass. Take kindly the counsel of the years, gracefully surrendering the things of youth. Nurture the strength of spirit of shield in sudden misfortune. But do not distress yourself with imagination. Many fears are born of fatigue and loneliness.

Beyond a wholesome discipline, be gentle with yourself. You're a child of the Universe, no less than the trees and the stars; you have right to be here. And whether or not it is clear to you, no doubt the Universe is unfolding as it should be.

Therefore, be at peace with God, whatever you conceive him to be and whatever labours and aspirations, in the noisy confusion of life, keep peace with your soul. With all its shams, drudgery and broken dreams, it is still

A BEAUTIFUL WORLD. BE CHEERFUL. STRIVE TO BE HAPPY!!!!

Presented By:
P.SUPRIYA REDDY
Assistant Professor
CED

The National Assessment and Accreditation Council (NAAC) expert committee inspection for the college is scheduled on May 4th, 5th & 6th.

ATTITUDE: Your way of viewing life

YOUR MENTAL ATTITUDE to life is one of the key elements of your personality makeup. It is your default way of viewing reality, the seven options being: Realism, Spiritualism, Idealism, Pragmatism, Cynicism, Skepticism and Stoicism. For an introduction to the “over leaves” of personality.

What's With The Attitude?

*Each of us has a mental framework which we use to frame our view of life, to give events and experiences a consistent meaning. This is a part of the personality known as the **Attitude**. It enables us to interpret reality in a consistent way. Attitude means perspective or viewpoint. We are talking about Attitude as a major component of personality — the overall orientation of the mind, a fundamental mindset that is with you for life. Think of it as the lens through which you see your life unfolding.*

*Your **Attitude** sits alongside your other major personality components or 'Over leaves' the **Goal** and the **Mode**.*

- Your **Goal** is what you want most deeply out of life, both in general and in any given situation. Dominance and Acceptance are examples.*
- Your **Mode** is how you go about getting that — cautiously, for example, or perhaps aggressively.*
- Your **Attitude** is how you interpret your life experiences — your individual takes on life in general — how you make sense of reality.*

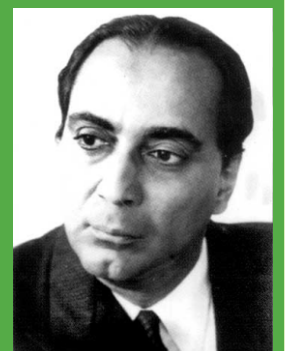
Every Attitude is, in effect, a 'bias' in how we interpret our life experiences. For example: Realism is biased towards paying attention to the solid facts and their consequences. Cynicism is biased against non-facts.

I tend to look at life in terms of how perfect it could be. I look for ways in which life is good or better than it seems, or could be made better than it is. My mental framework automatically reconstructs everyday life events so that they fit some perfect, ideal pattern (as I see it). So my sense of life is biased to a framing it in terms of some nice idea that makes perfect sense to me.

*Presented By,
Mr.P.Srikanth
Assistant Professor*

Inspiring Personality Homi.J. Bhabha

***HomiJehangirBhabha** (30 October 1909 – 24 January 1966) was an Indian nuclear physicist, founding director, and professor of physics at the Tata Institute of Fundamental Research. Colloquially known as "father of the Indian nuclear programme", Bhabha was the founding director of two well-known research institutions, namely the Tata Institute of Fundamental Research (TIFR) and the Trombay Atomic Energy Establishment (now named after him); both sites were the cornerstone of Indian development of nuclear weapons which Bhabha also supervised as its director*



Gallery

