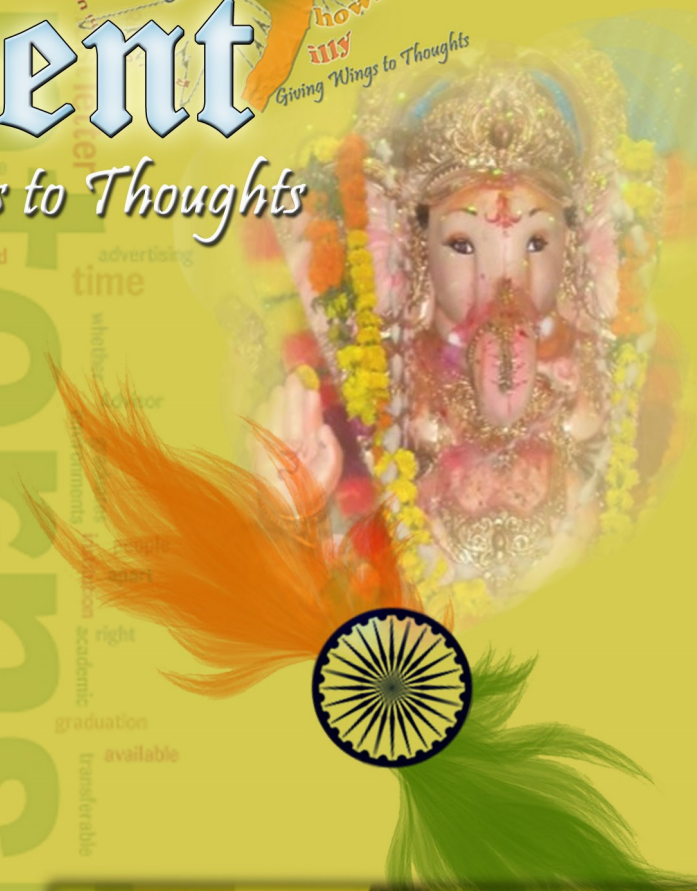




The Student

Giving Wings to Thoughts



Being Human



Responsibility

Responsibility

Able



To Delay... The Delay...!!!

Exciting...!! Yes, it is exciting to write the very first editor's note as new editors of this only lasting and successfully sustaining club of our campus, e-Magazine and to present this very special 6th edition e-Magazine to 8000 students for the very first time in the history of RGUKT. May be it is the longest gap ever taken, but hoping this would be assumed to be the marketing strategy of our e-Magazine to increase your thirst. In this way anything can be said for you to hide the details of our delay but delay could not be hid right.

But nevertheless we are trying do all we can do to bring up the standards of our e-Magazine by sophisticating it with all arrangements like improving website page for e-Magazine, co-ordinating and collaborating the editors of the magazine efficiently and effectively, adding new admiring aspects like personality, my experience to our e-Magazine. So hoping in our next editor's note the word delay would not be used.

Though it took a long gap, we tried hard in covering all the on campus events and present to you without missing anything most probably. This edition brings you the most elated events of our campus that exhibits our potential like STF-2013, NASA Trip, MME National level Workshop, Youth day celebrations and exhilarating events like Independence day, Engineers day, Teacher's day, ITCSA visit and very importantly we also presented interesting facts on Water supply, Work force, Reservoir and many more stimulating articles on campus issues.

This time you are being served with such a menu of wide variety of articles on useful current issues like own Laptops usage in dorms, Narendra Modi, Sunita Krishnan, wide variety of laptops, story of ant that left India and many more. We assure with lot of confidence that every field will make you stick to it in its own way and drives you crazy but not boring.

We would like to end this note by giving heartfelt thanks to our seniors who gave us a great opportunity of passing their notion to other generation successfully. We would also like to say all the best to ourselves to carry the objectives of the e-Magazine with glory and improve it to reach the heights.

Hope you all enjoy your reading...!!!

— *Editors-in-Chief*

Send your own articles, photographs, poetry, cartoons, short stories, humorous content, drawing & paintings or anything else that you would like to be portrayed in this e-Magazine to the mentioned mail address or submit them through the campus local website or submit it to any of the editorial team member.

We need Feedback...!!! We would like to know more about what our readers think and expect from us. Please feel free to chip in with your queries, complaints, compliments, suggestions or any other feedback. Help us to improve, the way you want us to. We could do nothing without your support. Write to us at the mentioned mail address or submit it through campus local website. Healthy criticism is highly appreciated.

Reach Us
The Student

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National Workshop on X-Ray

I. Madhuri (B083002 - MME)

At the national level, Department of Metallurgical and Materials Engineering of our RGUKT, IIIT Basar in association with other two fortify arms IIIT Nuzvid and IIIT RK Valley organized a three days continuance workshop on **“Advances in X-ray powder diffractometry and scanning electron microscopy”** held at IIIT-Hyderabad from 15th to 17th July, 2013. It devoted solely to the prominence personalities lectures to compass the attention of sprout students from all over the state with their matchless knowledge, worthwhile enigma of research experience and exposure.

Mainly this workshop focused on the theoretical aspects and applications of the X-Ray powder diffractometry and Scanning Electron Microscopy (SEM). Topics covered are the basics of X-Ray powder diffraction, phase identification, qualitative and quantitative phase analysis, Rietveld refinement, sub-ambient and high temperature powder diffractometry, glancing Incidence Diffractometry, Small Angle X-ray Scattering, High Resolution X-ray Reflectometry, Residual stress analysis, Texture studies, Energy Dispersive Spectroscopy, Wavelength Dispersive Spectroscopy, Electron Back Scatter Diffraction, Environmental SEM, Phase identification, Study of precipitates, thin films, and Nano-Materials.

The session was inaugurated with a thunder struck speech of our esteemed Vice Chancellor and also Chief Patron of workshop Prof. R. V. Raja Kumar sir. In continuance, HoD of MME as well convener of workshop Prof. T. Rajagopalachary, depicted the welcome speech for

Prof. Karnati Somaiah (*Registrar of RGUKT*), Prof. K. Bhanu Sankar Rao (*Ministry of Steel Chair Professor, MGIT, Hyderabad*) and for all elite people who are supported with their prominent lectures to make the session worthwhile and selfsame. Later on, the session was persisted by distinguished lecture series.

At long last, all the preeminent persons were furnished with memento as a token of gratitude and session was ended by giving vote of thanks for each and every one who shared their hand to snatch the success. The workshop was held to acquaint contribution of metallurgist and to render a choline for the sake of students to enhance their analytical skills.



Yuva Medhas of IIIT Basar

— *Winners of National Youth Day Celebrations*

K. Sravani (B091844 - CE)

National Youth Day celebrations on 12th January, 2013 at our campus came out to be a great success. It was celebrated on 150th birth anniversary of the Indian great philosopher Swami Vivekananda as a tribute.

As part of celebrations, in 1st level an elocution, regarding the **“Role of Youth in Society”** was conducted by the Nehru Yuva Kendra. Students were encouraged to speak in one of the three languages (Telugu, Hindi, English). Enthusiastic participation was given by large number of students. Most of them spoke eloquently and got selected.

All the first level winners were promoted to the 2nd level which was held at Nizamabad for district level competition.

Students who got selected for the 2nd level have given exuberant performances and won many prizes and appreciations. All the participants were awarded with participation certificates. Hon. IPS officer of Nizamabad Sri. Vikramjith Duggal attended the carnival as a chief guest and handed over the prizes to the winners.



Winners & Participants along with Mr. S.B. Lokesh sir at Nizamabad

Robots of Ramayana in RGUKT

— *University Lecture Series*

K. Sravani (B091844 - CE)

As a part of university lecture series on 8th September, 2013. Prof. T. Venkata Sivaiah, retired IAS delivered a speech on **“Science and technology aspects in-scribed in epics”**. It started at 11:00 AM, ended by 12:30 PM.

Prof. Venkata Sivaiah was a retired IAS officer. He has spent his valuable time for giving us a good lecture, by the request of our honorable director. He is very punctual. The room got packed with the enthusiastic students. The speech was very informative for which it was a successful talk. The main theme of his speech was, development of science and technology is not a new thing to find, it has been coming from ancient times. We can see many inventions and discoveries in our ethics. He has given many examples relating recent technology to the ethical stories. He revealed that we are trying to regain that knowledge from ancient times in the name of science and technology. He gave excellent examples that were in ethics like the construction of Rama Setu Varadhi which was done based on the principle of buoyancy. We may not construct that type of bridge by using latest technology in such a short period of time. He stated that Robots were used from the olden days. The presentation was very interesting and jubilant.

STF — Sensational Triumphant Fair

— Science and Technology Fair –2013 with success, to success, for success

S. Ramya (B091073 - ME)

M. Ramya Deepika (B091408 - ME)

C. Vineesha Reddy (B091111 - CSE)

First ever technical symposium of RGUKT accolades by many, admired by many more, brought great aspiration to us and showed our ambitiousness to word. Lets try to have a glance at those golden moments...

The grandeur galore of the ideas & innovations of young emerging engineers of IIIT Basar, were presented with great zeal in the first technical symposium, '**Science and Technology Fair (STF)-2013**' - with the motto of Interact Involve Inspire and Transform, held on 11th and 12th of March, 2013 with organizing committee constituting Prof. D. Raj Reddy as the Chief Patron, Prof. R. V. Raja Kumar as the Chair of Honor and Prof. Rajendra Sahu as the Organizing Chair. STF acted as a mechanism for the IIITians to display their intense interests in diverse disciplines which they learn at RGUKT. It enabled students to acquire, develop and demonstrate the mastery of their research methodology exploring the recent advancements in Science and Technology.



Hon. Vice Chancellor addressing the STF-2013 with his message



Hon. Vice Chancellor inaugurating STF-2013

The event inaugurated by the Hon'ble Vice Chancellor Prof. R.V Raja Kumar by lighting the lamp followed by a beautiful traditional song had intense delight in it. He appreciated the meticulous planning and attention given to minute detail that have gone into conducting the Science and Technology Fair as commendable. He referred that these events enhance the employability skills of our students and proves in fair measure the extra mile our university is prepared to go in imparting education of the best kind.

STF was a showcase of our creative flourishment wherein we tailored our theoretical knowledge into practicality. The zeal was the outcome of the collaboration of the students' ardor, volunteers' endeavor and the faculties' endorsement. It was a two day miscellanea of Working Models and Poster Presentations covering the complete campus for the exhibition of the projects including Academic Block-I, Academic Block-II and the Lab

Complex. The total number of working models exhibited were 120 and poster presentations were 50. The motto behind this platform of STF was to create a common base for all the incisive minds who wished to prove their mettle and to kindle enthusiasm in technical advancements.

VIP's visit:

Renowned Prof. Raju (former Director of IIT Delhi & Professor in IIT Madras) visited the IIIT Basar campus on 13th March, 2013 and interacted with the students of RGUKT. He was also former Member of Telecom Regulatory Authority of India. Prof. Raju interacted with students regarding "**Opportunities and Challenges in Indian Infrastructure**" and about "**Science and Technology of Human Effectiveness – Attitudes, Values and Self Renewal**" with faculty. His speech was thought provoking and inspirational to all the faculty and students. His interactive session with the students was coordinated by Mr. Ranadheer Sagi. (Dept. of Civil Engg.)



Prof. Nori Prakasa Rao Garu

Other prominent personalities also visited our campus and were overwhelmed with the great effort and accomplishment of our students. They include Basvaraju Saraiah (District In-charge Minister), Venugopala Chary (MLA), Chukka Ramaiah (Eminent educationalist & MLC), Vittal Reddy (Market Committee Chairman), Mr. Gajanna (Nirmal RDO), Mr. Devidas Nagula (Bhainsa DSP). "We are profoundly pleased" was their reply to the hospitality and arrangements made on the day of Science and Technology Fair.

Insight into Innovations:



Projects exhibited brought forth IIIT Basar - Innovative Igniting and Inspiring Talents. Here we, the IIITians proved that having talent is not a great achievement but using it for the well-being (eco-friendly and affordable) of the people is the ultimate achievement. The exhibits include both Working Models Exhibitions (WME) and also Poster Presentation Exhibitions (PPE). One of the WME "Washing Machine by paddle power of bicycle" uses mechanical energy for washing clothes, a substitute for modern washing machines which uses electric power. Here it uses man power and is salubrious. The present day emerging field is Robotics and our students inspired many future technologists of numerous schools, who visited the campus, by exhibiting many projects like Robo Guide to RGUKT, Anti-Mine Robotic Detector and Pathfinder etc. Students from every stream of Engineering (ME, ECE, CSE, MME, CE & Ch. E) had come up with their projects to enhance the technical skills of their fellow students and the visiting school students. Some of the projects include Foot Step Energy Generation, Prominence of Rocks, Wireless Transmission Using Microwaves, Automated Railway Gate, Construction of Bascule Bridge, Public Addressing System etc.. STF also depicted the importance of Telugu (e-Telugu Chandassu Tool) and traditional percussion instruments

such as Mrudangam, Tabla etc. PUC1, PUC2, E1 students presented their designs which include working of a robot using hydraulic pressure, DNA finger printing, Clap the hand to get the power, Electricity from gravity etc. Photographs of our student's achievements in various events of sports, NSS, NCC both inside & outside the campus were exhibited. Finally everyone experienced the richness and enriched their experience through STF executed by the students of IIIT Basar with support of Faculty members and Mentors.

Magnificent to Mention:

Hon'ble Vice-Chancellor proposed two projects to be presented in STF-2013, which are 1) IIIT Basar Campus model, 2) Sewage-Water treatment plant.

Under the supervision of Mr. Hari Babu (Dept. of Chemical Engg) designed our campus model with thermo-col and other equipment. Magnificent craftsman ship was shown by the students in shaping even the tiny aspect of our campus. The students and visitors were greatly amused by seeing whole campus on a single table. The rangoli of Science and Technology Fair logo attracted everyone. The exhibition was at the entrance of Academic Block-I.

At the entrance of Academic Block-II was the exhibition of Sewage-Water Treatment Plant designed Dept. of Civil Engineering under the guidance of Mr. Vinod (Faculty in Environmental Engg). The project emphasized on the importance of water resources and a way to reuse sewage water for purposes of agriculture, gardening, cleaning etc. The process includes screening, grit removal, sedimentation, filtration and disinfection. The model was presented with great clarity and queries of visitors were effectively answered by the team.



Behind the Screen:

This is the first big techno event which was organized IIIT Basar, with the great hard work of many student volunteers, student coordinators, with the help of our faculty & other administration staff. Every one did a great team work for making the event a great success.

It was the Publicity Team under the guidance of Srinivas Rajaram and Rakesh Reddy which exercised it's responsibility effectively and had its work done well in advance before the commencement of science fair and was successful in inviting almost all the schools & colleges from the districts of Nizamabad, Medak, Karimnagar and Adilabad. Our students went in person to each schools & colleges and gave invitation letters and posters of STF to the respective headmasters/principals. Banners of STF were displayed in and around Nizamabad. There was an invitation published on all the local newspapers and scrolling given in TV channels. The media was contacted well in advance and accompanied by our student volunteers to help them cover the projects on the day of STF. Media and Press was very enthusiastic and keen in covering everything till late in the evening and simultaneously tele-casting the same in some of the channels.

The Hospitality Team under the guidance Ranadheer Sagi and Rakesh Roshan, was very generous to receive the students at the main gate and assist them throughout their visit to the campus. The visitors were provided rest rooms, medical facilities, mess in the afternoon, drinking water facility at all the possible places and help desk for the need of students. The schools that had visited were spellbound by the technical excellence and were also very touched by the hospitality that RGUKT offered to them and most of them left the campus with a hope and prayer that some of their school children should get a chance to study here.

The Technical Team under the guidance of Chakravarthi Jada, Hari Babu, Madhusudhan, volunteers also had done a wondrous job of guiding the students to each and every project, to help the participants of working models and posters presentations. Without whom the decency and discipline of science fair couldn't have been achieved.

The Treasurer Team under the guidance of Ajay Kumar, volunteers also did a great work by getting the procurement of different projects from Nizamabad, Hyderabad and made a event grand success. The entire STF team was coordinated by Convener: G. Raveendra, Co-Conveners: B. Pradeep Santosh, Dr. Ravi Varala.

Magic of Tyranno & Games:

Tyranno, an enigmatic show, uncovered the closed book of nature's mystery. It astonished the visitors with ultimate exhibition and magic show. STF also included pop quizzes and games. The students were very interested in playing the games even after their tiredness of visiting all the projects in two academic blocks and the lab complex. This showed their élan in visiting the campus. The most repulsive factor was the attractive prizes for the winners.

Pre-Struggle:

Great things doesn't happen in a day and it requires great toil to carry through. Similarly behind the success of Science fair there struggle and strength of many. It also had gone through many hurdles to execute fantabulously. Science fair had been planned months before in August 2012 but on some grounds it got postponed to 12th March 2013. Reasons may be many which includes both technical and non-technical but the resoluteness and will power of the students and the faculty made it a grand success and placed the event beyond all.

Feedback - Inside and Outside:

Science fair is one of the best things that ever had happened to the students of IIIT Basar, as it gave all the students a chance to explore their horizons regarding their technical abilities, and give out their creative best in the form of working models and poster presentations. Everybody desires that this should not stop here, hoping to have many more in a larger magnitude so that our students can showcase their innate academic talent to the entire world, Science fair is just a starting step in the process.



VC sir along with Tyranno Team

Around 680 schools were on the registration desk to enthusiastically take part in the fest. About 6000 students from the nearby schools and colleges actively took part in the fest sponsored by The State Bank of India and The Andhra Bank. The feedback given by the school students was that there were lot of projects exhibited that they couldn't visit more than two blocks for the whole day. They were moved by the courtesy of IIIT Basar students and wished us to conduct lot more events of this sort in the future. Our students were allowed to visit the projects exhibition the day after the science fair as they couldn't view all the projects.

A big applause to everyone for their untiring work to make the event spectacular and praiseworthy.

Science & Technology Fair –2013 Winners:

PUC — WME

1.Hydraulic Robo	Sravan, Kumar, Aravind
2.Clap the hand to get the power	Naresh, Ashok, Rashu
3.Electrification of moving vehicles	Radhika

PUC — PPE

1.DNA finger printing	Srihitha, Nikhila, Pravalli
2.Electricity from gravity	Bhasker, Ranadheer

Engineering — 1:

1.Wind powered vehicles	Sravani (E2), Vaishnavi (E2)
2.Photo Voltaic	Surya (B101372), Vasanth (B101603)

Engineering — 2:

WME:

1.Lets end the railway accidents	Divya (B091006), Kavya (B091005), Sanjana (B091035)
2.Over view of suspension bridges	Vasanth (B091007), Murali (B091034)
3.a)Automatic door closing system b)Robotrixz	Bhanu Kiran (B092287), Srinivas (B092939) Sharath, (B092731) Akash (B092195), Ramesh (B092934)

PPE:

1.Signal processing in BCI	Mounika (B091924)
2.Bio machining	Mahesh (B091791), Kashi (B091816), Sravan (B092275)

Engineering — 3:

WME:

1.Robo guide to RGUKT	Harish (B081977), Kranthi (B082100), Irfan (B082497)
2.Home automation with DTMF technology	Samson (B082550), Nitin (E3), Priyanka (B092994)
3.Washing machine by paddle power of bicycle	Sathish (B081259), Venkanna (B081290), Santhosh (B081274)

PPE:

1.Submarine movement by hydraulic movement	Sandeep (E4), Mahesh (E4), Tanish (E4)
2.Conversion of waste resource into plastic	Sruthi (B081960), Shiva Priya (B091048), Anusha (B091011)



News Clips of STF—2013 by P. Moulik Reddy

Mark on the Moon :

The eve of final day of STF was a little disappointing as the Valedictory function has been cancelled due to bad weather and power cut. The students who already got ready for the cultural programme were a let down. The event which was planned to be closed in striking manner went on in a simple way with VC's speech, announcement of winners and the prize distribution.

“I was you then, Now I’m In-front of You”

— Says civil servant from ITCSA with our RGUKT Civils aspirants

Bhavani Sekhar (B091845 - ECE)

ITCSA stands for Indian Telugu Civil Servants Association. It is the group of Civil servants hailing from Andhra Pradesh and working in different corners of our country. Its main motto is to create awareness on CIVILS and to enkindle the zeal in CIVIL aspirants.

One such awareness programme, an interactive session was held at our campus on 15th August, 2013. It was organized by the Dept. of Management (*Sudhakar.M & Haritha*) in yoga hall. A panel of seven from ITCSA attended this program and delivered valuable information to the students.



Our Honorable Director, Prof. Rajendra Sahu who presided

over the session, welcomed the Guests.

Chief Guest:

1). Sri. *Sadhu Narsimha Reddy*, Dy. Commissioner, (customs, service tax & central excise) Govt. of Goa.

Guests of Honor:

2) Sri. *Raja Ratnam*, Dy. Transport commissioner, Nizamabad.

3) Sri. *Shashank*, IAS AP-Topper 2013, AIR - 16th Ranker

Guests:

4) Sri. *Haricharan Reddy*, IRS, 2013

5) Sri. *Nikhil*, IRPS, 2013

6) Sri. *Raju*, DTO, Hyderabad

7) Sri. *Madhusudhan Reddy*, Coordinator – ITCSA, Chairman-Prajahitha.

The programme started with lighting ceremony and singing of vande mataram.

Sri. Shashank (IAS AP-Topper) elaborated on the preparation for exam, difficulties involved in it and also guided the students on how to go about Civil services exam. He victualled the students with motivation.

Chief Guest Sri. Sadhu Narsimha Reddy explained the role of civil services in India, responsibilities of civil servants and successful civil servants in their careers.

The Guests broadly spoken on various topics on

- ⇒ Importance of Civil Services,
- ⇒ Preparation for Civil Services Examination
- ⇒ Contents of General Studies,
- ⇒ How to choose Optional papers,
- ⇒ Interview pattern,
- ⇒ AP state services
- ⇒ Role of Language in written examination
- ⇒ Various success stories in Civil services
- ⇒ Advantage/Barriers to Telugu medium students
- ⇒ Motivation for IIIT Basar students



Later the bench was open for questions. Students overwhelmingly asked questions and got their doubts cleared. The programme winded-up

with vote of thanks by *Dr. Sudhakar* (Central Coordinator, Dept. of Management) and singing of National Anthem.

The program continued for 4 hours (2:00 PM to 6:00 PM), of which 3 hours taken up by the Guests to speak on particular topics. The last one hour was completely devoted for Q&A session and the students overwhelmingly asked questions to the panellists.

The entire program went on lively, the feedback from the students is found to be highly satisfactory. The senior professors, Branch coordinators, Management department staff and other faculty members were also present in this programme.

More details/quires/help on Civil Service Examination visit

www.itcsa.blogspot.in

Email: itcsa2006@gmail.com

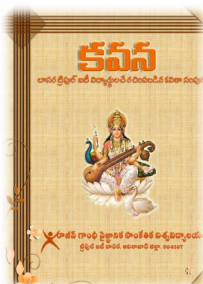
Photos: Surya Teja Reddy

Kavana — Cluster of Kavithas

— e-Book inauguration

G. Raju (B082443 - CE)

On Tuesday “10th September, 2013” Kavana e-Book inaugurated by Dept. of Telugu. We think that, our Mother tongue after few years may be displayed in museums or even may be completely disappears. Hence we need to protect our language. We IIITians feel as responsibility to do something for our language. With this motive, proposed one idea to collect poetry of Telugu literature written by our students. All the students had come forth to write poetry based on social awareness, human relations, youth importance, etc. We collected PUC and Engineering students poems (kavitha’s)



counted to 182 and we nailed down only 68 poems.

In our country many universities are offering this kind of literature magazines for protecting their languages. for example in Osmania university “Pragna magazine” is running. Now in our IIIT Basar campus this “Kavana magazine” may appear once for every 4 or 6 months. In this inauguration ceremony Chief guest, our faculty member Mr. Srinivas Rajaram, Dept. of Bio-Science Engg, addressed and gave divine guidance to the students on literature and all the Dept. of Telugu faculty explored Kavana, magazine and gave their appreciations.



Freedom day — Feel Free

— 67th Independence day celebrations

G. Nikhila (B091025 - ECE)

Independence day is celebrated all over India to honor the patriotism of the people who sacrificed their lives to free India and deepen our love for the nation.

Independence day has always been special in our college. Like every year, 67th Independence day was celebrated very grandly in our IIIT Basar campus. The dignitaries were our Hon. Prof. Rajendra Sahu (Director), B. Narayana (OSD), Prof. Satyanarayana (SWO of IIIT Basar), Prof. Aruna Chaluwadi (English Coordinator).

The program embarked with director garlanding the photos of the great leaders who strived and sacrificed their life's for the independence of our country. The ceremony was attended by all teaching and non-teaching staff, security staff and students from all batches. This is the first independence day in our university with all batches being filled (PUC-1 to E-4).

Our Director hoisted national flag and then everyone offered their regards by singing our national anthem "Jana gana mana" together. Its delighting to see everyone singing and saluting together. Our campus choir group sang melodious patriotic songs in the honor of our freedom fighters and were greatly applauded by people present over there. The messages delivered by our Director and other chief guests were thought provoking and

every student got extremely inspired by them. Speeches given by some of the students were stimulating and acclaimed by everyone. The marching parade by our university NCC cadets was like a treat to

watch for all. On this occasion OSD announced that our campus got officially 1 Unit of vacancies (50) by Adilabad (Dist.) NCC unit. It was like great news on great day and everyone was happy listening that. Organizing Committee member Rakesh Roshan ended the programme by conveying his vote of thanks to every-

one for coming and making the programme highly successful and then everybody dispersed from there.

Later as a part of Independence day celebrations Quiz, essay and elocution (both in English and Telugu) competitions were conducted. Many students from all batches enthusiastically participated. Winners were declared and prizes were distributed right away after the end of each competition.

"Our leaders fought hard to free us from British rule. We need to feel free on this day. All we need to do is live our lives truthfully so as not to spoil the freedom which we got after their struggle."

Photos: M. Naga Raju

Water, Water — Where are you ?

— Water supply details of Our Campus

K. Sanjeeva (B092428 - CSE)

Y. Srikar (B092417 - CSE)

Unlike other campuses our campus is a huge crowded Campus. So, we need huge amount of resources in every aspect. We are facing many problems which are quite common for us from many past years majorly WATER PROBLEM.

For solving this problem many attempts are being done by administration. But due to many practical failures, this problem was still alive. As per Indian Norms, average usage of water for one person is 180 litres per day. We have 8000 students, 500 Faculty and plumber activities. For fulfilling these requirements we need 18,00,000 litres per day approximately.

Current Status of water supply in our campus is:

- RWS Yamcha
 - Through pipeline 3 lakh litres.
 - By tankers 5-6 Lakh litres.
- RWS Basar
 - 2,00,000 litres But it was not in progress since 8 months.

Hence, we are now provided with 45-50% supply over actual requirement. Reasons for this low water supply is, due to frequent breakage of pipeline which is from RWC Yamcha to

college and damage of electric motors. At present we have three takers each capable of 20,000 litres each expected to trip 10 times over a day but it is only 7-8 trips per a day in practice.

Our sole solution for all these water problems is summer storage tank which is under construction under 15.50 Cr. budget which would have completed by this September as it was started in last September, 2012. It is now completed with 25% of its construction

only and may take 1 more year for completion. We'll get permanent solution after complete construction of this summer storage tank connected with pipeline from Godavari to campus. So that we can reserve 3 months of usage water in advance.

Admin suggested the students to optimize usage of water & not to waste water. They are expecting floor wise volunteers to take care of water and other problems in their floor.

With kind cooperation of Mr. Rajeshwar (DEE—Civil)



Photo: P. Moulik Reddy

“Ganapathi Bappa Moria”

— Ganeshi Chaturdhi celebrations

M. Ramya Deepika (B091408 - ME)

శుక్లాంబరదరం విష్ణుం శశివర్ణం చతుర్భుజం !

ప్రసన్న వదనం ధ్యాయేత్ సర్వవిఘ్నాపశాంతయే !!

Lord Vigneshwara - As soon as we hear this what hits our thoughts is that gleaming and sacred Idols of Ganesh placed all over India as if they are aiming at the sky on the day of Vinayaka Chavithi. Lord Ganesh is traditionally invoked at the beginning of any new ventures. Worshipping Lord Ganesh gives us immense strength and will power to achieve success in every aspect of our life. Every individual in India worship Lord Ganesh with utmost dedication and devotion.



turthi, many of the students left for Basar temple to offer prayers to their favorite god.

Rituals were performed round the day for 10 days. All the Ganesh idols brought in a procession for immersion in the holy river, Godavari. Everyone rejoiced a lot on the day of immersion of Lord Ganesh Idols in the campus. The immersion of idols went on till late into the night under the watchful eyes of RGUKTians with chants of — “Ganpati Maharaj ki Jai” and “Ganapathi Bappa Moria”

rented the air as enthusiastic students and others applied colors on each other. It served as a recreation for both faculty and the students from their tight schedule.



In our IIIT Basar Campus, Ganesh idols had been placed in 4 different places, each by KMK Events (Mess-I), Marvel Hospitality (Mess-II), Faculty Quarters, and surprisingly for the first time by the Agile Group (Security people) too. On the day of Vinayaka Chaturdhi, the idols of Ganesh were placed on beautifully and traditionally decorated mandapas (pandals). Every student and faculty of our campus looked dazzling in their respective traditional attires and offered special prayers to the Lord Vinayaka wishing no obstacles in their path to success, daily in the mornings and evenings. On the day of Ganesh Cha-



to the Lord Vigneshwara. After the Ganesh Chaturdhi Celebrations everyone is back to their responsibilities and hectic days ahead.

Photos: P. Moulik Reddy

Student → Teacher → Student

— Role of our students for Child Education Programme

P. Sai Sowjanya (B101216 - CSE)

M. Surekha (B101043 - MME)

M. Neeraja (B101006 - ECE)

“Learning is finding out what you already know,

Doing is demonstrating that you know it,

Teaching is reminding others that they know just as well as you,

You are all learners, doers, teachers.”

“Today’s children are tomorrow’s citizens”. In what way they will become good citizens to our country ? They must be educated, so that they can help our country to stand in number one position. But now a days education is available for people who have money, but what about poor people like worker’s children ? Did you ever think of it ?

Among nearly 10 lakh college students of Andhra Pradesh, our IIIT Basar people only got this outstanding thought of “Child Education Programme”. Worker’s children who even don’t know how to write their names, also reading text books now. This is because of this great child education programme only.

It was initiated by E4 students on 14th November, 2011 (Children’s day). First our nifty E4 students started it with a glo-



Child Education Programme along with the Director (File Photo)

rious thought and later on E3 people also joined their hands with them. Even Faculty also endorsed them by distributing books and slates. Daily 20 to 25 people used to come there whose age is from 6 - 18 years. At the beginning they were afraid to come, after that they also enjoyed learning. They learned so many things like how to write, how to study and how to interact with people.

Interesting thing is that our students not played role of teachers but also became students to their students by learning Hindi and Marathi from them. Apart from our students sometimes our faculty also came there to see the toddlers and spent time with them. They extended their kind hearts to help these little tots. Our student-teachers enjoyed their moments with the children glorious

faces, blooming smiles. But really E4, E3 people done a wonderful job for poor bambinos. Other than E4 & E3 students, some of E2 & E1 students also corroborated them. But now E4 students are busy with their project works, internships, etc. and as the construction works are getting finished, workers are moving to their native places. So for the time being, child education programme took a break now. But we hope the programs like this will be invigorated in future too.

SEM to SEM with SUM

— Change of Undergraduate curricula of Minor courses — R and GI

K. Sravani (B091844 - CE)

A. Shyamala (B091887 - ECE)

M. Shruthi (B091038 - ECE)

The pattern of studying minor courses along with major has been altered from this academic year 2013-14. Our university has decided to offer these subjects during vacations as SUM courses.

Our RGUKT has a little bit different way of education method compared to some other colleges/universities in our state. Apart from Engineering degree, we are provided with an additional degree named minor degree. Our university provides Dual degree (major & minor). Every student wants to utilize this opportunity provided by the university. To ensure the minor degree along with major degree, we need to complete 6 to 8 minor course subjects (6 for 2008 and 2009 batch students and 8 for remaining batch's). Previously, we used to have these courses along with our major as Additional and Breadth courses (ABC) and in the third semester of academic year we used to studied additional subjects like DBMS, ME, SS, IT etc.

Intension of New pattern:

From this academic year, university displaced the Semester-3 with SUM courses and we need to study those courses as breadth like E3 students studying now IT as breadth course. Along with SEMesters we got familiarized with SUMesters. It was observed that students were exhausted of classes from 8:30 AM to 5:00 PM. It's becoming a burden to attend the classes for minor subjects after 5:00 PM, hence showing less interest towards them. The main intension of offering minor subjects during the vacation is to help the students show their sincere effort and to enhance their knowledge about a specific course. It also serves as an opportunity to the students who don't want to pursue minor degree. They may take holidays so as to learn any other course which they are interested in. It helps them to acquire awareness about the competition outside the campus.

Apart from all these aspects, the thought of providing a course that made students to shift their knowledge to high levels was really thought provoking. Some of the students used this opportunity in a nice manner that they have just concentrated on learning concepts that will be useful to attempt competitive exams in future, even though subjects belong to different fields. They didn't bother about getting degree. They picked some particular subjects in which they are willing to gain excellence.

Minor Degrees are possible at RGUKT:

At present the options are: IT, Management, General Studies (IAS), Liberal Arts, Performing Arts, Telugu, Maths, Physics, Chemistry, Bio Engineering and any branch of Engi-

neering offered at RGUKT.

Eligibility for Minor Track:

RGUKT students with less than 7 CGPA should first improve the grades by attending grade improvement programs before attempting Minor courses. As per the current regulations, only students with CGPA of 7 or more can apply these credits towards a Minor in the Degree Certificate. Even when a student is not eligible for Minor, they will still be given a separate certificate showing additional, non-B.Tech - related courses taken by the student.

Design of new Curricula in minor courses:

To pursue minor degree 8 subjects are mandatory. According to prospectus provided by the institute, the changed pattern includes 6 SUM courses in summer vacation. SUM-1 and SUM-2 dedicated to Remedial and Grade Improvement programme (R & GI). During SUM-1 we can write improvement exams of SEM-1 subjects and in SUM-2 we may write SEM-2 subjects for improving grade by paying the required examination fee per subject. Remedial students

should clear their subjects in these SUM-1 & 2 courses. Remaining 4 SUMs are meant for Minor Track. If the students got Re-remedial they can appear again in this duration, by writing 3 CATs and 1 end semester. University will be offering SUM-1 & 2 in December and SUM-3, 4, 5 & 6 in June-July.

Coming to the pattern that has proposed, we need to study one subject per SUM which has to be completed in 15 days. They will offer some subjects, we should select the subject in order to cover that particular minor track which are compulsory. Faculty

will be teaching 6 modules per day. Exam pattern includes 3 CATs in second weeks followed by a end semester exam.

Do We need any modification in this pattern?:

Studying single course throughout the sum, covering 30-40 modules might be a boring thing. The students might not show interest to acquire the depth of subject. Instead, it would be better to cover more than one subject by increasing duration like studying two subjects per month. It may engross the students to know the depth of the subject. The students who are going to receive this Minor degree, they will be having a choice of utilizing that degree as a weapon in their Post Graduation.

For more details: www.rgukt.in/aca-minorprograms.html



Arts + Sciences = Being Human

— Importance of Arts in human Life

B. Vaishnavi (B101748 - ECE)

D. Sravani (B101703 - MME)

Studies intended to provide general knowledge and intellectual skills. Science is a human quality of learning scientific things and ones ability to produce solutions in some problem domain, but without arts (intellectual skills) we cannot implement that solution in bringing change in the society.

Role of Arts in Sciences:

Our university makes us good engineers by providing us knowledge in various scientific disciplines. With all that education received, one can definitely become a great engineer in the future (A person who can improvise the present day technology by developing different gadgets) but just that scientific knowledge is not sufficient to prosper in that particular field. We need to work under different firms as per their rules and regulations which demand qualities like moral values and confidence to cope up with all the problems which we have to face. For that we need a great human heart=> Humanity=> Liberal Arts. Science leads us to a good position whereas Arts teaches us how to be a good person in the society. If we have knowledge in both then we will be the perfect humans with moral values. All great scientists belong to that category. Epics also come under Arts, memorizing one situation from the epic Ramayana which reflects our present day technology i.e., construction of Ramasethu bridge (which presently are taught in Civil Engineering). Now-a-days, we are in a society where people know how to use 4G or smartphone technology but they really don't know the meaning of life and that's why many relations couldn't be maintained for a long time. With this we come to know the importance of Liberal Arts. Our institution provides us with Liberal Arts as minor course which is comprised of Big History, Great Books, Shakespeare, Technical writing and many more

Brief description about Big History:

Big History surveys the past of the largest possible scales and it does so using the best available information from many different disciplines.

It starts with:

- ◆ Origin of Universe
- ◆ Goes into the future

- ◆ Get a sense of logic behind it.

We will study 13 billion years of human evolution and their civilization in a 3 week semester in the course of Big History. It raises fundamental questions about the meaning of history and human place in the cosmos.

Brief description of Great Books:

Great books should have a great theme, written in noble language which elevates the soul and speaks across the ages. People cannot read a great book and learn from it unless they are going to enter sympathetically into the mind of the author. By these great books we can define a good man as a man who practices "justice, moderation, wisdom and courage". These great books educate us to live our life's freely and responsibly. The ultimate lesson of these great books are to never give up, live your life and realize that everyday you can begin again. These

books educate us with some themes like "Fate, God, Meaning of life, Truth, Duty and Responsibility, Courage, Love, Jealousy, Ambition, Redemption, Death". There are different stories explaining usefulness of each one of the theme. From these books we can differentiate between what will be result for good things & bad things and what one should do & not to do. Not only reading those books if we apply those moral values in our lives then we can lead our life with peace and joy. A great book summarizes the enduring values and ideas of a great

age and gives them as a legacy to future generations.

Apart from these if we look at the Shakespearean era, Shakespeare was a master of human reality. He didn't present people as ideals but portrayed their true behavior and motivations. His stories comprised of tragedies, comedies and historical sensations. This course offers us with some plays like Othello, Romeo-Juliet Julius Caesar, Macbeth etc.

In Technical writing course one is educated in how to write letters in different aspects mainly we are concerned about writing our resume, applying to different job interviews, writing letters to higher officials with different designations in formal way.

Not only these there are many other things which increase our intellectual skills and finally making one succeed by knowing the real meaning of life that lie in practicing moral values. From the above description, one can understand the importance to studying arts along with Science.

Image Courtesy: Google



Dear Students... Be Sound Says Doctor

— Talk with Campus Doctors

Vidya (B091880 - CE)

Our Campus Doctor says...

Students are forgetting the essence of fitness, health and leading a robotic life. Most of the students are falling sick. Absolute reason for this would be hectic timetable and cumbersome subjects.

The common diseases with which the students are being suffered are—skin diseases especially scabies, Fungal infections and allergies. Upper respiratory tract infections like Rhinitis and sinusitis. Lower respiratory tract infections like asthma and bronchitis. Common cold (acute rhinitis) related complications like headache, sinusitis, fever, body pains. Water borne diseases like typhoid. Other oftenly seen cases are jaundice diarrhea, vomiting due to indigestion



"Sound mind rests in a sound body". So, in order to keep good health, some precautions have to be taken by students. It includes- maintaining hygienic surroundings and maintaining personal hygiene. Bathing twice a day to prevent skin diseases.

Drinking purified water. Sufficient intake of food to avoid malnutrition. Do eat beetroot, carrot and beans. Few tips like not coughing on others face, using tissues incase of cold are ought to be followed to prevent the transmission.

The members (student representatives and faculty in charges) of mess committee should demand for nutritious food in the menu. Some administrative measures also should be taken to gear up the standards of health and hygiene.

'Vijayaprastha of Indraprastha'

— IIIT Basar To NASA ISDC-2013 An Arduous Journey

M. Sudheer (B092980 - CSE)

Are we alone in the universe?

Do life exists on other planets as it is on Earth?

Is life outside the Earth a possibility?

Can we make a living in space and fly to work?

These are the questions that humankind has been asking for millennia. Even as the scientists around the world are explor-

ing the possibility of life in other planetary systems in the galaxy which is highly plausible, the budding engineers of our university went a step ahead by creating their own Planet "INDRAPRASTHA". It all started with a contest named orbital space settlement contest which is held every year and is open to all the students worldwide under the age of 18. It is the contest which excavates the innovative ideas of the inspiring young minds and in this contest

various designs of space colonies or space settlements are provided by the students which should be complete in all the aspects of living. The quest to understand and reach the unknown and creating alternative settlement on space for mankind lead our students a team comprising 6 members from 2011 Batch namely Preethi Macherla (B111001), Nikhila Palakonda (B111595), Muddada Ramakrishna (B111036), Sowmya Aitha (B111301), Sravanthi Bavothula (B111299) and Sai Sushmitha Chandaka (B111034) under the esteemed guidance of Mr. Rakesh Roshan (Dept. of Physics) to design the project "INDRAPRASTHA" thanks to their untiring efforts, steely determination and hard work spanning over 2 full months and the robust design and innovative approach earned them a honorable mention in XII grade category in the **NASA Ames Space Settlement Design Contest – 2013** and also an invitation to the prestigious **32nd Annual International Space Development Conference (ISDC)** held at San Diego, USA, from May 21st to May 27th, 2013.

This was not the end of the road for these young scientists as getting the Passport and the Visa sanctioned in a short time of 1 month was a herculean task which involved numerous trips to the Passport office in Hyderabad and to the US Embassy in Chennai costing each of them almost Rs 50,000/- for the whole process to be done. Now the big question who will finance the trip to San

Diego? Being a government institution the help of our college is out of equation, and all the politicians, officials, NGO's, Newspapers and Channels which held out a hand to congratulate and

smiled to camera clicks backed out when the question of sponsorship came. But this didn't deter the hopes of these young girls who were at last sponsored by their own middle class families who did not want their daughters to miss out on this golden opportunity even if it costs them a whopping 3 Lakhs (considered huge according to middle class standards) each. So all was set tickets were booked on the evening of 19th May, 2013 a team of 3 girls Preethi Macherla, Nikhila, and Sowmya, boarded the flight at Rajiv Gandhi International Airport, Shamshabad on the early hours of 20th May, 2013 4:00 AM in morning and another girl Sai Sushmitha Chandaka followed them the next day from Chennai Airport.

First day at ISDC - 2013 was a great learning experience for these girls, Mr. Al Globus, an eminent scientist and NSS member who has been the organizer of NASA Ames Space Settlement

Design Contest for the past 20 years accompanied them to the GALA party held at pavilion in Hotel Grand Hyatt. During the whole conference they had great conversations with many prominent delegates, astronauts and scientists attending their seminars, talks, presentations and learned a lot from them. According to

Nikhila and Sushmitha meeting our former President "Dr. A.P.J Abdul Kalam" who was felicitated with "Wernher Von Braun memorial Award" and shaking hands with him was the proudest moment of their life. In words of

Preethi Macherla and Sowmya "the feeling

that we are representing our college and that we were the flag bearers of our country made us feel very special and our happiness knew no bounds, we could not believe that we were actually sitting among all those people who were masters in the field of space technology, It is really a everlasting experience that we feel short of words to express."

The conference ended with the students getting their respective certificates and the students boarded the 1st flight back home.

Having witnessed all the turn of events closely and standing at the 'ARRIVALS' gate of RGIA, I could see sparks in the eyes of these girls who were walking towards their families pushing the luggage trolleys and flashing wide grins of victory after an impressive international space soiree at San Diego. All these 6 Students along with the guide are nothing short of a classic walking example of what hard work and sheer determination can do, for all of us they are a source of inspiration who have done what others just dream of. The 6 students have shown a path which the coming batches will surely follow and bring more laurels to our college after all it is just the beginning of the feathers, that we all students are going to add to the cap of success and glory of RGUKT.

— With kind cooperation of: Preethi, Sowmya, Sai Sushmitha, Nikhila



IIIT students' projects selected for NASA Contest



Gurudhevobhava

— Teachers day Celebrations

D. Anusha (B091011 - ECE)

“గురుబ్రహ్మ గురు విష్ణు :
గురు దేవో మహేశ్వర :
గురు సాక్షాత్ పరబ్రహ్మ
తస్మై శ్రీ గురవే నమ :”

GURU is verily representative of Brahma, Vishnu, Shiva. He creates, sustains knowledge and destroys weeds of ignorance. I salute to such guru. Yes, we have to salute our teachers for their selfless contribution in nurturing the students and plays a prominent role in building up bright society. One such day devoted to such wonderful gurus is the TEACHERS DAY. In our country we celebrate teachers day on 5th September of every year in remembrance of our former vice president Dr. Sarvepalli Radha Krishnan, an prominent thinker, philosopher and educator. This year was his 125th birth anniversary.

We celebrate it as a tribute to the valuable contribution made by teachers to society by imparting knowledge and enlightening and shaping the careers of bright students. A teachers purpose is not to create students in his own image but to develop students who can create their own image. Starting from mythological ekalavya to present day Saina Nehwal, we can understand the prominence of Teacher's role in sculpting the student into a precious pearl. Hence for students it is an occasion to pay reverence and gratitude to teachers. We RGUKTians haven't missed the chance of paying tribute to such wonderful gods. Students



were busy with their preparations for this auspicious day. All the six batches of RGUKT have celebrated in their own ways.

Of all to mention, E4, E3 and E2 ECE branch students have gathered and celebrated it in yoga hall inviting the Director, all of its branch mentors, lab technicians and other important personalities. Finally on that day evening, the fest kicked off with warm teachers day speech by our Director after lightning ceremony. It is followed by the honouring faculty members. Every mentor has shared their experiences and have given valuable information and suggestions. Then there were other activities



took place such as dancing, singing. Finally the day ended making our teachers happy. They have participated very actively, after all it was their day to enjoy and have fun. All in all it was a great day and the whole college was immersed in atmosphere of gaiety.

Photos: D. Anusha

What ? How ? Why ? — NCC

— Unity and Discipline

Y. Srikar (B092417 - CSE)

K. Sanjeeva (B092428 - CSE)

In our campus also we are provided NCC as a part of EAA till last year. But now we are officially provided with 1 Unit of vacancies (50) by Adilabad District NCC Unit. Our administration has requested for two more units which may come into picture after few days. Dr. Ashish Kumar Srivastava (Dept. of Mechanical Engineering) is expected to be given In-charge as ANO for our campus as he is C certified cadet. Official charges may given to him by next Semester.

At present our campus is offering 'B' & 'C' Certificates.

In order to get 'B', the person should do minimum service of 1 year as Cadet. To get 'C', 3 years of Service is needed and must be passed with B certificate. 'A' Certificate is not mandatory for getting 'B'. But for getting 'C' one should be qualified with 'B'

Certificate. Selection process may start after official charges to the faculty are given by the district headquarters. In selection process of NCC Cadets E-1, E-2 students are preferable over others and E-3 Students may have less probability to get selected. If so, they'll be awarded 'B' Certificate. 'A' holders have advantage over others in selection process with little bit weightage. If there are bulk amount of students in selection process students will be selected based on physical test in first round and some other tests may conducted such as GD etc.

Cadets who are pursuing their NCC training feel army environment, culture and are trained in many activities of army such as rifle shooting, rope climbing etc.

Those who are certified in 'C', will have reservation in Competitive exams like CDS, Army Selection Process etc. Those who have 'C' certificate with 'B' grade or above they exempted from written test in army recruitment exams.

Photo: M. Naga Raju



MVR – Man With Rigidity

— Our Day, i.e., Engineer's Day Celebrations

K. Sravani (B091844 - CE)

Our university has been ornamented with the celebrations of Engineers day on 15th September, 2013 as mark of respect to legendary civil engineer Bharatha Ratna "Mokshagundam" Vishveshwariah's on his 152nd birth anniversary.

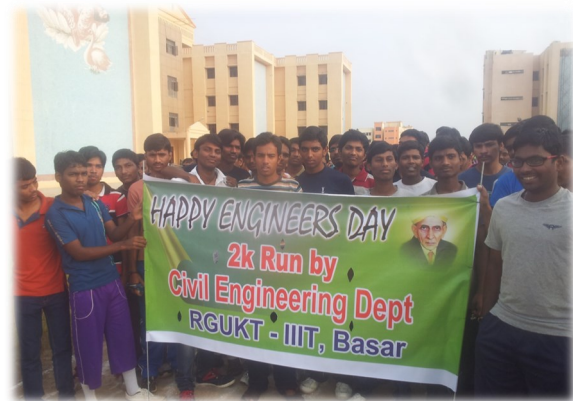
Sir MVR (1861-1962), was born in Muddenahalli in Karnataka state. He was the chief designer of the flood protection system for Hyderabad as well as the chief engineer responsible for the construction of the Krishna Raja Sagara dam in Mysore. He had given solutions for many unsolved problems like automatic weir water floodgates that were first installed in 1903 at the Khadakvasla Reservoir near Pune. For his substantial contribution to the nation, we celebrate his birthday as Engineer's day.



Taking him as an inspiration, Dept. of Civil Engineering students of IIIT Basar Campus celebrated Engineer's day. The Campus was adored by various competitions like 2k-Run, Human Chain formation, Quiz and Cultural events were held with great spirit and enthusiasm. Students made Rangoli of Eiffel Tower and Vishveshwariah in front of AB-1.

Two Kilometer run (2k-Run), which started early in the morning at 06:45 AM, became a great success and received great applause from the participants from all students of our campus.

Soon after the run, at around 8:15 AM all the students of civil engineering made Human chain as a tribute to the great engineer (Mokshagundam Vishveshwariah) with three letters



of his name MVR. It became a special attraction to the event and engrossed student gathering.

As part of celebrations, Quiz was conducted around 10AM in 201 and 214 classes of AB-1 for E2 & E3 civil students. The two class rooms were tightly packed with zealous students. All the participants (35 members) were divided into 7-batches each batch consists of 5 members belonging to a single class. It continued till 12:30 PM effectively.

Winners of Quiz:

ABI-201_batch: (B091413, B091084, B091670, B091724, B092049)

ABI-101_batch: (B101551, B101831, B101349, B101577, B101507)

The Cultural evening celebrations were arranged on an open dais in-front of Lab Complex. A Suspension bridge at the entrance to the dais made the event more lively. In fact, the arrangements touched the sky. Even rain too awaited to see the celebrations so, it rained heavily and caused inconvenience to the audience and to the program. Finally the program ended up without completion. Students of civil engineering became upset as they missed the felicitation of their faculty which is a part of the program in parallel with cultural activities. However, they were very happy for the huge gathering that turned out & made the other programs scintillating.



Photos: Raghav

Job — Success

As we all are Engineering students, our basic aim is to get a good Job. Our first fruit should be a job from the tree of Engineering degree. Seeking job means not only selling your professional brand but also your personal brand. For that what we have to do...? Is it enough, that having professional skills to get a good a job in this competition global world...?

Work on your sense of humour in additional to professional skills. Many studies found, candidates who are working on their sense of humour additional to professional skills are going to be hired. Communication skills are also playing major role in getting a job. It is not enough just conveying information to others. It requires efficient and effective way of conveying information. Our physical appearance and dress code also signs for interviewers. Always a glow should be there on your face, which indicates that you are ready to do anything. When two equally qualified candidates go for interview, employers will prefer well dressed physically fit persons on the top of their professional and technical skills.

All The Best to all our seniors E-4 (2008 Batch), who are going to face campus interviews in upcoming days.

"Be Productive and Marketable"

— Y. Suresh (B091584 - ECE)



గుమ్మడి గారి పద్యం — అమృత వర్షం — తెలుగు పద్య గాన విన్యాసం

జీ. రాజశేఖర్ - B111611

బి. రమేష్ నాయక్ - B111255

యం. మణికంఠ - B111327

దేశభాషలందు తెలుగు లెస్స అని అన్నారు ఆనాటి కవులు. ఎందరో కవులు ఎన్నో కావ్యాలను తెలుగులో రచించారు. కాని ఆధునిక కాలంలో తెలుగుకు ప్రాధాన్యం తగ్గిపోయింది. ప్రజలు తెలుగును చులకనగా చూడడానికి పాశ్చాత్య సంస్కృతి చాలా వరకు ప్రభావితం చేస్తుంది, పాశ్చాత్య వ్యామోహంలో పడి తెలుగును గౌరవించడం లేదు. ఏ భాషకు లేని సౌకర్యం తెలుగు భాషలో పద్యాలు ఉండడం, వాటి ద్వారా ప్రజలు తమ జీవన శైలిని మార్చుకోవచ్చు. అలాంటి పద్యం యొక్క గొప్పదనాన్ని వివరించేందుకు ఆర్ జీ యూ కే టి చేసిన ఒక మంచి ప్రయత్నం "తెలుగు పద్య గాన విన్యాస సభ". ఈ సభకు విశిష్ట అతిథి గా శ్రీ గుమ్మడి గోపాల కృష్ణ గారు వ్యవహరించారు.

పద్యాలను ఎలా అలపించాలి, వాటిని రాగ యుక్తంగా పదభంగం లేకుండా పాడే విధానం, పద్యం పాడడంలో ఉన్న మెళకువల గురించి, పద్య భావాన్ని అర్థం చేసుకుంటు పద్యాన్ని చదివే విధానం, మొదలైన విషయాల గురించి తెలియపర్చడం ఈ సభ యొక్క ముఖ్య ఉద్దేశ్యం.

పద్యాలు పూర్వకాలంలో రచించినప్పటికీ, వాటి యొక్క ముఖ్య ఉద్దేశ్యం

మాత్రం తర్వాత తరాల వారిని సన్మార్గంలో, సత్సవర్తనతో మెలిగే విధంగా రచించబడ్డాయి. వాటి గురించి తెలుసుకోవడానికి ఈ సభ ఒక మంచి అవకాశం.

ఈ కార్యక్రమం వల్ల విద్యార్థులలో తెలుగు పట్ల ఆసక్తి పెంపొందించబడింది. తెలుగులోని పద్యాలు చదవడానికే కాదు వాటి వల్ల సమాజానికి నీతిని తెలియపర్చవచ్చు.

ఈ కార్యక్రమంలో పాల్గొన్న విద్యార్థులు చాలా ఆసక్తిగా పద్యాలను విన్నారు, కొన్ని పద్యాలను గురువు గారితో కలిసి అలపించారు. కార్యక్రమం జరుగుతున్నంత సేపు ఎంతో ఉల్లాసంగా సాగింది. పాటలతో వర్షాలు కురిపించవచ్చని పురాణాలలో చదువుకున్నట్టు ఈ కార్యక్రమం జరుగుతున్నప్పుడు వర్షం కురిపించి వరుణుడు తన యొక్క అనందాన్ని వ్యక్తం చేశాడు. తెలుగు యొక్క పూర్వపు వైభవంలా ఈ కార్యక్రమం కొనసాగింది. తెలుగులో పుట్టి, తెలుగుతో జీవిస్తూ పాశ్చాత్య దేశాల భాషా మరియు సాంస్కృతిక అలవాటు పడుతున్న ఈ కాలంలో తెలుగు గొప్పదనాన్ని వివరిస్తూ సభ కొనసాగింది. తెలుగును గౌరవిస్తూ తెలుగు భాష గొప్పదనం, తెలుగు భాష తియ్యదనం తెలుసుకున్న వారికి తెలుగే ఒక మూలధనం అని అందరు గ్రహించి పాశ్చాత్య సంస్కృతి పై వ్యామోహాన్ని వీడి మన సంస్కృతి - సంప్రదాయాలను గౌరవిస్తారని కోరుకుంటున్నాము.

Annual Rainy Sports Meet – 2013

— Annual Sports Meet of 2012-13

S. Shiva Priya (B091048 - ECE)

S. Ramya (B091073 - ME)

Sports festival sprouted as a sibling of CAMPUS RUN on the black day of last year. All the students of all branches participated and won with great enthusiasm. Hatful of support and encouragement was given for the participants from their branches. This event united the students and instilled in them the qualities of assistance, friendliness and a bond of oneness. Faculty of all branches catalysed the students by involving themselves and boosted them to take part actively.

The most awaited phase of this sports festival was "The Annual Sports Meet" which was held on 23rd September, 2013. A team of student and faculty coordinators headed by Mr.K.K.C.Reddy worked out and made arrangements in a gracious manner in the open area of Lab Complex. At about 5.30pm, in the presence of peaceful atmosphere and pleasant wind, students and faculty gathered for the event. The event was inaugurated by the honourable director Prof. Rajendra Sahu. He was escorted by a flawless troop of NCC to the dais. The event started with bubbling joy of the students and the winners. As time passed the event got interrupted by sudden rainfall which left everyone with dashing hopes. All the volunteers and dance participants were disappointed. Apart from all the odds and im-

pedes, it was the spirit of the faculty and the students that made the event move on with the prize distribution followed by striking cultural performances. Students stood in rain till the end of the program that mirrored their interest towards Sports. It appeared as if the stars from the sky landed in the sets of Annual Sports Meet.

The most awaited part of the event was the announcement of General Championship Trophies which had been given in four categories.

The branches that won the General Championship Trophies are
General Championship in Games (Boys) — Dept. of CSE
General Championship in Games (Girls) — Dept. of ECE
General Championship in Athletics (Boys) — Dept. of CE
General Championship in Athletics (Girls)— Dept. of MME

Joy splashed on everyone's face after receiving the Trophies. This annual meet recognised the Sportsmanship in RGUKT and laid a stone for their further achievements in the field of sports. Behind this grand success, there is great endeavour and resoluteness of the students and faculty. The meet ended up with the Annual Sports Report given by the great man himself, Mr. K.K.C.Reddy.

Agile Group — Quick at Services

Incident – 1:

Time : 10:00 AM

On a fine Sunday morning...

Pooja, a typical RGUKTian, was in a very bad mood. The things that made her upset includes standing in a long queue for water and missing her favorite breakfast. She was fed up with all these things and at last she made it to the class. As soon as, she opens her lappy and plugged-in her earphones then there comes...

Incident – 2:

Time : 09:55 PM

On a fine week day...

Kireeti, another typical RGUKTian, who was very tired after making a war with all the subjects, wanted to have some entertainment. As soon as he got the thought, the earphones are connected to the lappy and amidst closing of all other windows, a single window opened on his desktop but the very next second, the class door also opened and there enters.

Not only Pooja and Kireeti, these are the two incidents that every student among us might have experienced at least once. Of course, we all know that the entry made in incident-1 and incident-2 are by house-keeping workers and security guards respectively. Have we ever thought of the role these people are playing in our RGUKT. We all know, in a small family itself how much a mother strives for house-keeping and how much a father struggles for the security of the family. Providing house-keeping and security to a large family like our RGUKT really would be a herculean task. Let's see how these people are ac-



complishing this.

Coming to house-keeping section, the total staff is 159 workers excluding 9 supervisors. Out of 9 supervisors, 5 are gents and the remaining 4 are ladies. Allocation of workers to supervisor depends on the requirement of the people needed for their task. The working hours for all the staff are from 7AM to 3PM i.e., 8 hours/day. 7AM – 10AM is for cleaning the Academic Blocks and 10AM – 3PM is for cleaning the dorms.

Coming to security section, there are a total of nearly 150

security guards headed by 6 supervisors. The work is divided into three shifts. Shift – A (6AM – 1PM), Shift – B (1PM – 9PM) and Shift – C (9PM – 6AM). For each shift 50 security guards will be on duty along with 2 supervisors. There will be a change in shift for every two days.

Both these services are provided by AGILE group. It is one of the top security services in AP and an ISO 9001:2008 certified company which stands tall of its quality service. This also provides house-keeping, maintenance and other allied services. Apart from RGUKT, some of its clients include Amway, APTDC, IPL, MRF, Prasad's, SBH, SEBI.

These people are giving their best in keeping the campus clean and safe with the resources provided to them. Though, sometimes we get angry on them because of the things they do, we should try to understand it from their side. They are doing their duty and it's our responsibility to co-operate with them. As we are grown-up people, we should maintain our surroundings clean, hygiene and disciplined. This is the only help that we can do.

— P. Sravan Kumar (B092275 - ME)

Ch. Rakesh Priyatham (B092248 - CSE)

Image Courtesy: Google

Interns — Which turn to take ?

Hello friends, I think its the right time to discuss about internships. It is the first gear that tickles IITians when they step into E3. Because of lack of information and confusions in our areas of interest, many doubts arises, like What should I do in my internship? Where should I do? Which sector (Govt. or private) benefits me? Whether I should choose a University or a company? Which will fetch me more knowledge? How about the duration of my internship? is it 2 months or 3 months or more than this, if one interested to do....etc. there are many questions.

Firstly, I would like to tell how Internship and experience are auxiliary to each other: Internship is not only a nice addition to resume, but it is also a ticket for successful career. It helps us get insights into what is in store for our career. It is the first greatest learning phase in one's life, for the experience stays life-long.

should I take up an internship with a start-up or should I pursue it with big brands only?

Start-ups are said to be the best learning grounds. Since a start-up is in the early phase of its lifecycle and explores new

avenues regularly, interns have many opportunities to learn. Every day is a challenge for a start-up; the way they survive and grow day-by day is a great learning in itself. We get to learn to think innovatively, handle crisis situations and imbibe leadership skills. Pursuing internship with established organizations adds value to our resume and also gives wider scope for understanding key business functionalities like process, operations, etc., One should choose internship which fits one's interests and resist taking up internships based only on stipend or workplace benefits.

Do one need to pursue internship on one's lines of study?

Internship is a practical classroom in which we get a chance of implementing our thoughts and ideas that were a raised when studying theory. It is suggested to pursue internship on our lines of study, as it would help us build a career on those lines. On the other hand, internship in a different field will also be useful if one are really passionate about it. It definitely helps us broaden our horizon.

Poise on our interests and future opportunities helps to find good internship at better place.

— Jawed Akthar (B082832 - ECE)

Image Courtesy: Google

CPWS — Upcoming boon to Kill Water Crisis

A permanent solution for our one of daily common problems is soon going to be rendering its service. Do you want to know much about it? Lets have glance at it.



Andhra Pradesh Government held talks with our honorable Vice Chancellor and Director to construct a reservoir which can store and enable the supply of water for the daily use of inmates of the campus when problems faced by them were addressed by the media. This project was sanctioned ,in 2012, under the scheme namely, CPWS (Community Participated Water Supply), and the same was undertaken by RWS (Rural Water Supply), Basar, Bainsa with the estimated cost of 15.5crores and duration of 1 year. The responsibility of construction was given to private contractors.

It is located near over head water tank, and occupies vast area of 30 acres (around 12 hectares). It will satisfy our daily water needs, can store water for summer usage when there is full drawn down in water table of river Godavari. But 2008 and 2009 batches may not get the service offered by this reservoir as there is some more work needs to be done, and it may take six months to

complete the project undertaken by the RWS.

The structural components of project are listed below:

1. Input Channels (Pipes)
2. Distributary Channels (Pipes)
3. Filter Bed and Its Control System
4. Reservoir
5. Lift Arrangement (Water Intake System)
6. Site Office

How will it render its service to all the inmates of our campus?

The water in the River Godavari will be extracted, as long as the water will be available in river, by the two big pumps set in water intake system. The same water, being pumped out, will be supplied to the reservoir located near overhead tank through input channels (pipes). The water pumped into the reservoir will be purified when water is pumped into the filter bed and the control system will ensure the quality of the purification. Now, the water purified will be supplied to the sumps in the campus through distributary channels.

The same water, being pumped into the sumps, will now be pumped out to the PUC Academic Block and PUC Dormitories, water tanks located on the hostel buildings, academic buildings and to wherever the water is required. By this process, all inmates of our campus will be supplied with water for 24hrs a day.



Due to all the reasons mentioned above, the project duration affected. Sources added, “we are trying to complete the project with in 6 months despite many setbacks”. Let us hope that our one of the common problems is soon going to be resolved.

— A. Raju (B092181 - CE)

My own lappy — Friend or Foe

It can be found everywhere ranging from different colors, designs, and specifications from black to white, Samsung to Sony, Dell, Toshiba, Lenovo, HP and other major brands there is no dearth of models in our campus. Nowadays almost every room boasts a Laptop of its own, and there is no denying the fact that it is simply becoming a trend.

As a coin has 2 faces so do everything including the personal laptops and I take this opportunity to discuss the pros and cons of having a laptop. Let us see what they are:

Self-Learning: The old cog which was initially discriminated by most of students is back and with vengeance. Presently used by the students, even though classes are taught in effectively but, still the students are lacking the cutting edge to tackle the exams. This may be the single important reason which would ask us to dedicate our extra hours for gaining extra marks and in these situations personal laptops are very useful.

So thumbs up in this category.

Entertainment: Without any doubt this aspect may not be a good sign. Movies, Games, Videos and Shows. These are the things which can easily kill our time and can be marked under this category. If these are utilized in a proper way and if we can manage our time effectively, then we can nullify its bad effects or else the quantum of damage it can cause to us will slowly start showing in our grades.

Thumbs down maybe but it still depends on user.

Additional: This category is now depending on branches for E3 and E4 students, as without any doubt CSE students would love to do programming as off-class duration can be utilized efficiently. Likewise useful designing software's for Mechanical students can be practiced in their personal laptops as most of these high-end software's fail to install in our Acer's.

Also Personal laptops also allow students to do on-campus internship's, let it be programming, article writing, social media marketer or any others. These kind of off-course things can be done in student's free hours and can help develop their CV's.

So thumbs up in this category.

Internet: In this ultra-modern 21st century things are changing at a very fast pace and we all, the engineers in making have to keep up with the current happenings in and around the world but thanks to our fragile internet connection with only a bunch of sites accessible that to at a snail's pace, which can be countered by accessing internet through Personal laptops.

Through internet we can definitely get all the information we need, but again if misused it can have adverse effects on students and their mind-set.

Condition applied in this category

Health: It can be said in no mean terms that "every blessing is a curse incognito". The laptops too are no exception to this. The users may have turned their mind to the virtual but sadly the body is still human. The over-usage of the laptops are taking a toll, and can cause many health hazards.

Pain in the Neck, Shoulder Cramp, Vision Fatigue, Spine, Hot Laps, Twitching and Swelling in the fingers are just a pick in the long list.

Definitely a thumbs down.

On a concluding note laptops are realistically helpful but only under certain conditions as of my knowledge but again other way of thinking maybe different. So I leave it to you guys to tell your decision.

— **P. Phaneendra (B092948 - ME)**

Image Courtesy: Google



Feed the Feedback

NANDITHA: Hi....how are you? I heard that you went home. what happened, is everything fine...??

NIKHILA: Unable to see board properly that's why went home to consult an eye specialist over there, no wonder which in-turn added spectacles to me.

NANDITHA: Ohh... You have become pale and lean, now you are saying you got sight too. Aren't you eating properly??

NIKHILA: Why do you ask this question, everyone in home ask this and you too..? you know about our mess food right. Is there anything that is nutritious, say let alone "EDIBLE". How can anyone of us eat it and still remain healthy...!!!

NANDITHA: Partially I agree with you. But food that we are provided with is edible. They provide us sweets on special occasions, special curry (cabbage), eggs, non-veg and bananas. Mess staff is also friendly and helpful, they provide sick food too.

NIKHILA: Ok fine. You eat it. I can't.

NANDITHA: I too don't like oily bondas, spicy rice and watery dal. But even then I eat. I believe that something is better than nothing. Curd rice is more beneficent than skipping meals or having empty stomach.

NIKHILA: But I can't adjust. I hate our mess food. Even though the costs are high, I would rather prefer canteen food than our mess food.

NANDITHA: You are complaining this much regarding our mess. Do you daily give mess feedback regarding the food being served?

NIKHILA: No, actually I rarely log-in. so I don't give feedback.

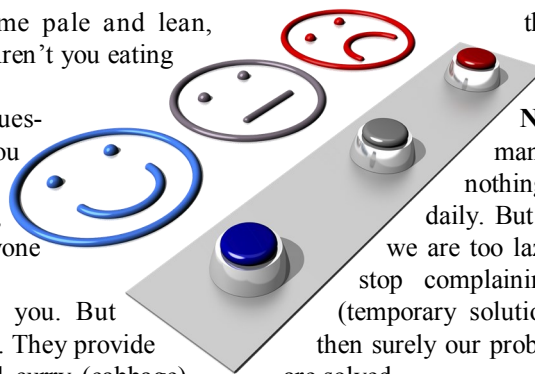
NANDITHA: That's what the problem is, many of us don't give feedback. That's why nothing is getting changed. I give feedback daily. But many of us even though know about it, we are too lazy to give feedback. When we realize to stop complaining among ourselves, or start strikes (temporary solution) and foremost give honest feedback then surely our problems are acknowledged by authority and are solved.

NIKHILA: Yeah...you are right. From now onwards I will surely give honest feedback. And will also tell our friends to do the same. Of course no more students should be unhealthy because of little negligence of all of us.

— **A. Amani (B101746 - Ch.E)**

K. Sheetal (B101747 - MME)

Image Courtesy: Google



Saga of 'The Student'

— *Raise and Fall of e-Magazine*

There are many ways to reach others. Most profound of them are Speaking and Writing. These two dominant species have been controlling the whole world since the ancient times. But, from 2 decades, a third and most probably the most profound way of reaching others has been developed, in the form of Electronic Media. It became a sink for all kinds of sources invariably because of its swiftness in reaching others. This has been exercising its mastery over all other forms of communication. In the same way, with the same motto- to reach each and every student and act as a common sink- "**The Student**" took its birth in June 2011.

Fortunately and coincidentally, at the same time, Mr. Pradeep Santosh and Mr. Srinivas Rajaram had the same views of starting up a campus magazine. They believed that internal campus magazines play a key role in molding the institutes. Thus they became the guideposts of "**The Student**". Under their guidance, it has reached here, still unstoppable. Started with a mere membership of 6 students, it now carries a separate membership page of 108 students. In its span of two years, it has undergone numerous changes, reinventing itself in its five editions, learning from the mistakes, evolving in each and every step it take. This article mainly focusses on the transformations it adapted and the conflicts it faced for its survival.

It is many-a-times said that letters are more effective than any other mode of communication. **The Student** merged the objective of reaching each and every student with the ability of letters to influence. When the idea of commencing an e-Magazine was raised, lot of doubts were raised, 'whether the students admire it or not, can arts survive in the ocean of science and technology, what kind of issues have to be covered and many more. But, after the first edition was released, it received enormous response from the students and gave a small hope that evaporative ideas can also be condensed to yield better results. As it is only the third club to form in IIIT Basar, it gave a promise that clubs can be sustained here. But, to sustain, it has to continue.

For the second edition, sources have become meagre. It struggled to find them and with an urge to release in time (although delayed by one month), it lost its fragrance. The second issue did not go into the students as the first one did. Then it came to know three things: 1. Don't be in a hurry to publish, try to think on how to take it into the students. 2. Make a good team, which works for its blood, sweat and tears but not for making fame and 3. Make the cover page effective to attract others easily. The above mentioned lessons can be reflected in the third edition.

To be transparent, the survival of magazine was at stake before the third edition. It was Mr. Pradeep Santosh and Mr. Srinivas Rajaram gave the idea of extending the magazine to juniors and this worked. For the third edition, more members from 2009 batch have joined in it as the new family members. In the light of all this drama, third edition took three months for its release. With the same team, fourth edition was released 6 months later, due to the summer vacation. It was after this edition the membership flocked from all the batches. Response for

this edition is splendid than all the previous three. In spite of having a huge team, best resources and access, the fifth edition took five months for its release.

The major loophole of '**The Student**' is that it did not reach the students, faculty members, mentors and administration as it was intended to do so. Even some of the authorities ask what '**The Student**' is. It considers this as its biggest non-accomplishment in its journey of 2 years. This situation can only be changed by enacting some mandatory reforms.

Receiving articles from the students is one of the major problems it faced. Although many students have the zeal to write articles, there is no proper channel to send the articles. When asked for a separate link for the magazine, the authorities rejected the proposal. Hence, collecting the articles itself have taken a lot of time.

In this two years, it failed to resolve the issue of regularizing itself. The duration of release increased for each edition. For this edition also, the conflict was not resolved. It still persists. Every time it takes oath in every meeting to publish once in one or two months but fails to do consistently. It always welcomes suggestions for making it regular. Coming to the feedback, it did not exceed single column. Of course, one cannot expect feedback when there is no online or offline channel to communicate. Zimbra helped us a lot in the middle, during fourth and fifth editions, receiving positive and negative feedback, suggestions from students. But, it is just like rain drops in the summer.

During the initial stages of publishing, it doesn't even have the medium to distribute. First edition was distributed manually, members visiting each and every class and distributing through HFS. For second and third editions, it wandered around the server room for having a link. Fourth was parcelled through Zimbra, easiest of distributions compared with other editions. But, the distributors received warning from the administration for sending the same message to all the students and asked not to repeat it again.

The Student also faced the problem of communicating through Notice Board. Thank God, at last it has managed to find itself a separate page in the approved campus website. It's dream came true. For putting up notices, collecting articles, distributing the issues (and if possible, for discussions), it helped a lot for this edition.

Several discussions have been put forward regarding the type of articles to be included. Every time it received general articles at the most, leaving in vain the articles related to campus. The main intention behind this e-magazine is to publish everything related to the campus, for the betterment of its students. Now that it has earned enough experience, new Editors-in-Chief, new aspirations and new teams, hope the dreams come true. **The Student** wishes '**ALL THE BEST**' for its successors and thanks its predecessors.

— **M. Raja Harish Kumar (B083290 - ECE)**
(Ex-Chief Editor of **The Student**)

"10 PM" @ IITians**RGUKT పరిక్షల లోకం**

P-1: It's 10 PM, I had completed reading all the modules.
P-2: It's 10 PM, still one more module is there to complete and I will read it in the dorm.

E-1: It's 10 PM, I have two more modules to read and I will try to read out in the dorm.

It's 10:30 PM, in the dorm, it's getting late and I am getting sleep and I will read them tomorrow.

E-2: It's 10 PM, arey mama...! security is coming...!! I am still in the middle of the movie and i will complete the rest of the movie by tomorrow's morning class. God knows about the studies.

E-3: It's 10 PM, mama...! my girlfriend has texted me to call her back and I need to go to dorm immediately.

E-4: Placements Time:

Interviewer: What you have learnt in your B.Tech...?

Student: Thinking...! Thinking...!! Thinking...!!!
 (nothing comes out from him)

This is the life of a IITians...!!!

— T. Vijay Kumar (B092882 - ECE)

T. Ajay Kumar (B092595 - ECE)

Stat 'IIT' istics

☺ — 22% of students have their own electric stoves.

☺ — 33.42% of students were present for their first period every day.

☺ — 43.4% of the boys were escaping from the campus without OUTPASS.

☺ — 51% of the income for canteen is from mobile recharges.

☺ — 62.05% of campus sports area is filled with water. This is the only ground which has this special trait proud to be a IITians.

☺ — 72.03% of toppers in a class are from boys.

☺ — 82.5% of students watch Jabardast on every week without fail.

☺ — 99.99% of girls wear uniform from morning to night through out the week....



This is the main reason that boys are not interested at classes and this is not a track record and this is all time record....!!!

"అయినా...! last punch మనదైతే దానికొచ్చే కిక్కే... వేరప్ప...!!!"

— T. Vijay Kumar (B092882 - ECE)

T. Ajay Kumar (B092595 - ECE)

**Engineering Fact:**

Engineering students love to sleep,
 But they never go bed early...!!!

Monday:- ఈ సారి exam చించేయ్యాలి...!

Tuesday:- Exam చించేయటం అంటే కష్టం కాని బాగా రాద్దాం....!!

Wednesday:- ఎలాగో options కదా ఏమి కాదులే...!!

Thursday:- దేవుడా నా పక్కనోడు బాగా చదువుకొని రావాలి...!!

Friday:- రేపేరో exam కనీసం ఈ రోజైనా చదవాలి...!!

Saturday:- ఎలాగో exam దగ్గరకొచ్చిందిగా ఏదొకటిలే క్లిక్ చేద్దాం....!!

Sunday:- చీ నాలైఫ్, మళ్ళీ exam gone....!!!

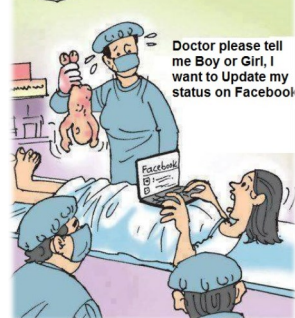
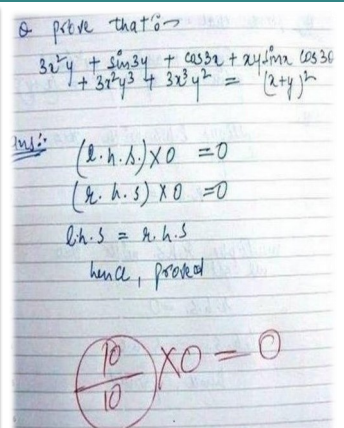
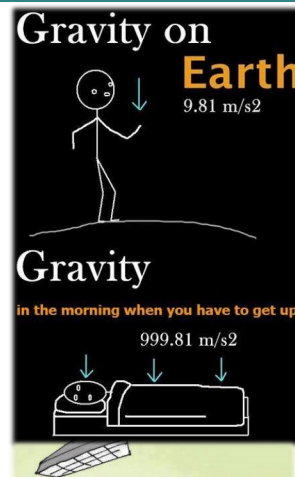
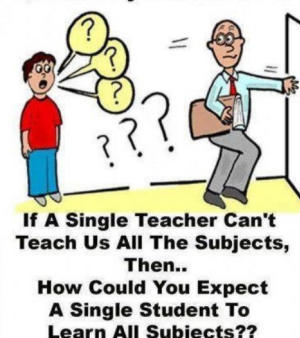
— M. Hari Priya (B092024 - CSE)

Life of an Engineer

- ⇒ One-side Love,
 - ⇒ Silent mode mobiles,
 - ⇒ Escape from Seminars,
 - ⇒ Boring Last Lecture,
 - ⇒ Birthday treats,
 - ⇒ Overnight study for next day's exam,
 - ⇒ Internal marks Problem,
 - ⇒ Shortage of pocket money & attendance.
- But still proud to be an Engineer....!!!**



— P. Moulik Reddy (B091450 - ECE)

**Question By A STUDENT !!**

— P. Moulik Reddy (B091450 - ECE)

If you (over) heard something funny too, share it with us:
 Email or in person. Page II will helps you to find us.



⇒ Kangaroos cannot walk backwards.

Silly Point.

- ⇒ 24,000 Americans are bitten by rats every year.
- ⇒ Most dreams last only 5-20 minutes.
- ⇒ The hair of an adult man or woman can stretch 25% of its length without breaking.
- ⇒ Americans collectively eat hundred pounds of chocolate every second.



⇒ When a giraffe's baby is born it falls from a height of six feet without being hurt.

- ⇒ Venus is the only planet that rotates clockwise.



- ⇒ The creator of the NIKE swoosh symbol was paid only \$35 for designing it.



⇒ Shark finds a fish by hearing their heart beat.

- ⇒ Penguins can convert salt water into fresh water.



- ⇒ In a span of 10 min, a hurricane releases more energy than all the world's nuclear weapons combined.
- ⇒ There are more fatal car accidents in July than any other month.
- ⇒ Bats always turn left when exiting a cave.



⇒ Avocados have more protein than any other fruit.

- ⇒ The most powerful electric eel is found in the rivers of Brazil, Venezuela and Peru and produces a shock of 400-650 volts.
- ⇒ Antarctica is the only land on our planet that is not owned by any

country.

- ⇒ The total combined weight of the worlds ant population is heavier than the weight of the Human population.
- ⇒ A car produces a pound of pollution every 25 miles.



- ⇒ Happy Birthday song is copyrighted.
- ⇒ The largest living thing on the face of earth is a mushroom underground in Oregon, it measures three and a half miles in diameter.



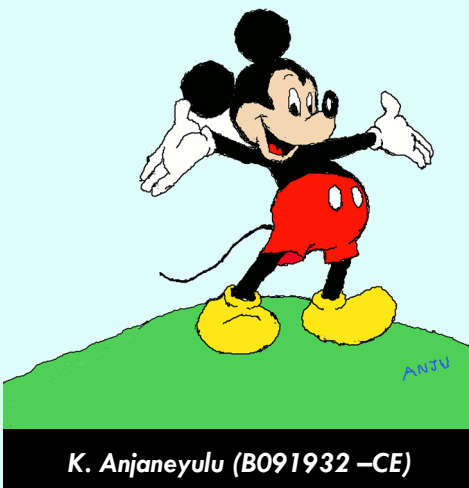
⇒ Honey is the only food that does not spoil. Honey found in the tomb of Egyptian pharaohs has been tasted by archaeologists and found edible.

- ⇒ The cigarette lighter was invented before the match stick.



- ⇒ Every drop of seawater contains approximately 1 billion gold atoms in it.

— D. Prashanth Reddy (B093009)

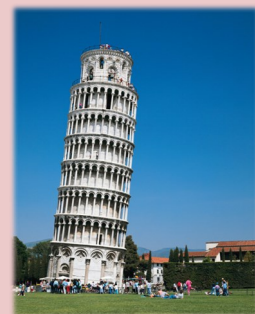


K. Anjaneyulu (B091932 –CE)

Things to be Known

The millennium prize problems are seven problems in mathematics instituted by the clay Mathematics society. A correct solution to any of the problems results in a US \$ 1,000,000 prize. As of September 2012, six of the problems remain unsolved.

- ◆ The United States has 11 aircraft carriers. The rest of the countries of the world put together has only 10.
- ◆ The average Indian is nearly 20 years younger than the average Japanese (26 Vs. 45). Indians are also around ten years younger than the average Chinese.
- ◆ Olympic gold medals must have a 92.5% minimum silver content and contain at least six grams of gold.
- ◆ The weight of average brain triples between birth and adulthood, reaching a final weight of about 3 pounds for men and 2.9 for women.
- ◆ Panama is the only country in the world where you can see the sunrise on the Pacific and sunset on the Atlantic.
- ◆ Minus 40 degrees Celsius is exactly the same temperature as minus 40 degrees Fahrenheit.
- ◆ The phrase "the three Rs" (reading, writing and arithmetic) was coined by Sir William Curtis, who was nearly illiterate.
- ◆ The sound made by the Victoria Falls in Zimbabwe can be heard 40 miles away.



◆ Building of the Tower of Pisa was started in 1173 and completed in the middle of the fourteenth century. The tower began to lean before it was finished as

it had shallow foundations.

- ◆ Of all his many talents, Leonardo Da Vinci was proudest of his ability to bend iron with his bare hands.

— A. Archana (B091061 - ECE)

Images Courtesy: Google

Out-Pass, when will you pass us Out ?

When we compare ourselves with most other residential institutions, the outer world is not easily accessible. Complying the rules of campus, makes us spend quite a no. of Joules to obtain a torn piece of paper with a sign and stamp saying “OUTPASS” to move out of campus. However sometimes we need only ergs. But talking of the unauthorised ways which are risky & arduous the no. of joules soar. Is this effort required at all is the food for thought. In recent days the process of issuing out-passes for E3 & E4 students has been made lenient but it has its flaws.

There is a need to liberalise our thoughts to discuss about out-pass. 6 years at one place is a good time to spend and make memories, moreover at this crucial span of life. We can check out with permission, to get the permission we need to come up with a reason – Aadhar card, Bank, Spectacles etc., and every time it is not for a considerable reason that one would like to go out of the campus. One also wishes to go out of campus to explore his neighbourhood casually, have fun with friends, to have a nice time outside. Our institution has a student mass of 8000 and there always will be a good no. of people who would have some reason (be it petty) to go out. But the absence of free letting out leaves us finding alternate ways (friends, security personnel & others) to get the purpose served, making us efficient in planning and imparting the life skill to manage situations!! Worse will be the situation on the occasion of festivals, when parents and guardians travel all the way from their homes to campus to stand

in a queue and quarrel among themselves. Suppose for a holiday of 2 or 3 days when at least 5% of the student strength wishes to go home with their parents, imagine the queue and time they would be spending to be in queue because booking out will start by only one person at 1615 hrs. No matter what time of the day you arrive. A solution for this could be the renunciation of the idea of going home except on holidays declared by university.

Monthly 2 or 3 out-passes can be issued to students for 1 day without permission, which wouldn't crowd the office often or Sundays can be let free. An option to ease the rule for girls should be considered at least for E3 & E4. When we (E3, E4) are able to decide the future of nation (didn't you vote!), then a chance can be given to us. An action will always have a reaction. The strictness, whatever the extent in issuing out-pass is the result of actions of the student body. Our institution is in initial stages, which would bid farewell to its pioneer grads by 2014, hence there is a need to incorporate a disciplined culture, which would pass on for coming years reflecting a positive outlook. Rules of an institution are framed on mutual trust of authorities and students. Students would obey rules when belief exists that they are chalked out for their well-being. Likewise rules must be framed with belief in students and they should be for their well-being. But when this mutual trust is lost whatever the rule, it would be a compulsion. Our efforts must always be to sustain the trust.

— U. Chandrakanth (B091011 - ME)



Photo: C. Vineesha Reddy

Sawaari to Sha'Kuntala' Water falls

MY EXPERIENCE

Majestic Kuntala waterfall in Adilabad qualifies as one of the most scenic places in the country. It is the highest waterfall in the state of Andhra Pradesh with a height of 147 feet (45 meters). It is less commercialised tourist destination in Andhra Pradesh. Nature and locations of Kuntala as well as on the way to it are very magnificent look, Kuntala is a picturesque spot located inside the pristine forests in Neradigonda mandal in this district. Which is just 110 km from our Basar campus takes 3 hrs to reach.

According to the popular and prevalent local belief Kuntala Waterfall got its name after Shakuntala, the beloved wife of King Dushyanth; the pair fell in love with each other and were mesmerized by the scenic beauty of the surroundings. The locals also believe that Shakuntala used to bathe in the waterfall.

Lurking danger at Kuntala waterfalls: Every year few young people go on die as they throw caution to winds during revelry at the spot. High slope in the spot cause you to slip while getting down the steps to water falls. 408 steps were build

to reach the foot of water falls. So enjoy the beauty with safety.

There are two ways to reach Kunatala waterfalls. One from Adilabad (train)- Neradikonda- Kuntala falls, the another way is Bhainsa-Nirmal- Neradikonda- Kuntala falls. But, via Adilabad it covers little bit extra distance. Best way is to take road route via Nirmal. It will take 3-4 hrs. for journey if it is by public transport, and nearly 2hrs 30min by own vehicle covering 110 km from Basar. And there is another water falls, Pochera which is 10 km from Neradugonda and 23km from Kuntala. The 12-km approach road from Neradikonda to Kuntala is in utterly bad condition. You have to cover a thick forest while going to Kuntala falls from Neradikonda. Post monsoon i.e., August to September, season is much better to enjoy the beauty of nature. Government is ignorant towards potential tourist spot of AP, that is the sole cause, made it is less popular till now. We did not expect such a beautiful location in our A.P., before our visit to it.

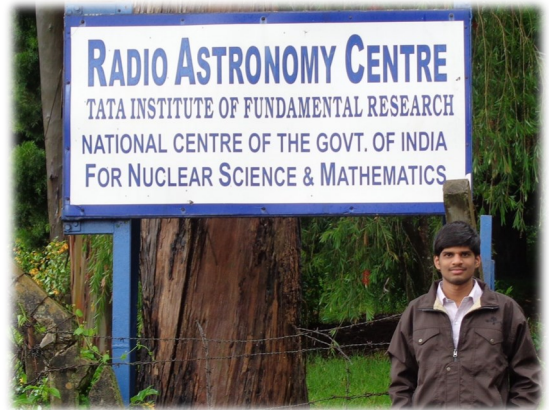
— K. Sanjeeva (B092428 - CSE)



An Unforgettable Experience at Ooty

— A live project observation by handling the 'Ooty Radio Telescope'

The early morning with glimpse view of sun raises, of 8th July, 2013 welcomed me as arrive to the railway station of Coimbatore Junction (CBE), Tamilnadu. There after my journey started towards the coolest place of south India, Ooty by bus with the beautiful landscapes & valleys I ever seen them before in my life. The travelling in bus really superb. During the travel I pondered back, rewinding my calendar to 16th April, 2013 – the day when I received the invitation letter citing my application being accepted and I was one among the 15 students selected from all over India. For the 2nd Pulsar Observatory for Students (POS) – 2013, held during 8th to 20th July, 2013 at the Radio Astronomy Centre (RAC) is part of the National Centre for Radio Astrophysics (NCRA) of the well-known Tata Institute of Fundamental Research (TIFR) – Mumbai, which is funded by the Government of India through the Department of Atomic Energy. The RAC is situated near Udhagamandalam (Ooty), Tamilnadu in the beautiful surroundings of the Nilgiri Hills and it provides stimulating environ-



ment for the front-line research in Astronomy, Astrophysics and Radio astronomy with its excellent international reputations.



Ooty Radio Telescope (ORT) at RAC—TIFR

The Ooty Radio Telescope (ORT) is a 530 m long and 30 m wide Cylindrical Parabolic Telescope. It operates at a frequency of 326.5 MHz (a wavelength of 0.92 m) with a maximum bandwidth of 15 MHz at the front-end. It has been designed and fabricated with domestic Indian technological resources. The ORT was completed in 1970 and continues to be one of the most sensitive radio telescopes in the world. Observations made using this telescope have led to important discoveries and to explain various phenomena occurring in our solar system and in other celestial bodies. The large size of the telescope makes it highly sensitive. As an example, it is in principle capable of detecting signals from a mere 1 watt radio station located 10 million km away in space.

Coming to Pulsar Observatory for Students (POS)-2013, which I was attended mainly expose the students to exiting field of Pulsar Astronomy. It is a part of Radio Astronomy, we observe things under the radio frequency range, which is ~10 lakh times smaller than optical, and these radio waves easily can pass through galaxies. So we can see much further, which are not seen in other wave bands. We can see by using Radio Waves - Pulsar, Radio Galaxy, Cluster of Galaxies, and Entire Universe. The Pulsars are a Galactic phenomenon i.e. they are found in the Milky Way galaxy. A pulsar is a rapidly spinning collapsed core of a massive star that emits a beam of Electromagnetic radiation in a lighthouse manner and a first cousin to black holes.

During the program, we were taught & special talks by professors on topics like

- ⇒ How the pulsars work?, How to observe pulsars?, Properties of Pulsars by Prof. Manjari Bagchi (TIFR-Mumbai),
- ⇒ Radio Telescopes: from Antennas to Arrays by Prof. Ravi Subrahmanyam (Raman Research Institute),
- ⇒ Radio Astronomy by Prof. N. Uday Shankar (Raman Research Institute),
- ⇒ Pulsar data analysis methodology by Prof. Bhal Chandra Joshi (Director of NCRA-TIFR-Pune),
- ⇒ Instrumental Aspects of ORT by Prof. P. K. Manoharan (Director of RAC-TIFR-Ooty),
- ⇒ Neutron Stars & Pulsars by Prof. A. Gopa Kumar (Head of POS-2013 program, TIFR-Mumbai).

By these lectures we came to know many things and we were answered many questions which we put to them. Later we were asked to choose individually a Pulsar from a list of ten pulsars. During my live project observations I had observed and studied many special properties of a Pulsar. On the final day I gave presentation on my data analysis report, observations & results of the Pulsar, which were observed with the help of Ooty Radio Telescope (ORT).

Finally after completion of the program, we all left to look around the Ooty. We visited places like Ooty Lake, Thread Garden, Rose Garden, Botanical Garden, Wax Museum, Cosmic Ray Laboratory (CRL) and many more.

Got new friends, lots of memories and Gigabytes of photos - that's what I bring back from an awesome time spent in Ooty.

— P. Moulik Reddy (B091450 - ECE)

(Email: moulikreddy145@gmail.com)



A view of Botanical Garden in Ooty

'Moving ahead with this sort of Philosophy...'

— An Face to Face interview with *Student Welfare Officer of IIIT Basar, Prof. K. Satyanarayana*

"It would be very difficult to find a scientist with high moral values, with a dynamic personality in administering, in being authoritative and representative and at last with great cause in doing good for society. But with all the grace of Lord Saraswathi, we could get such a personality with much more qualities trying hard in setting things right in a lacuna like our campus and fighting back every challenge with great effort and simple smile on his face. After a grand tour of many responsibilities in his life now serving as our campus Student Welfare Officer (SWO), Prof. Satyanarayana sir shares a lot of things with our The Student..."

- G. Vamshi Krishna

The Student: Sir, to start at the very beginning, would you tell us a little bit about when and how you decided to join IIIT Basar as faculty? Briefly tell us about you before joining RGUKT?

SWO: Before joining RGUKT - IIIT Basar, I was working as scientific officer-H (equivalent to be grade of Joint secretary to Govt. of India or principle secretary to Govt. of A.P.) Department of Atomic Energy, Govt. of India, Hyderabad and occupied the posting of "Head Chemistry Group" to administer, supervise and guide the Analytical chemists and other Technical and Auxiliary staff located at different parts of the country like: Hyderabad (Headquarters), New Delhi, Bangalore, Nagpur, Shillong, Jaipur and Tatanagar, besides two Mobile Geochemical Laboratories deployed in Jaipur (western regions) and Bangalore (Southern region) regions to provide on-site analysis of soils and water samples, for various elemental/radical concentrations, collected from different ongoing project areas. I was responsible for providing quick feedback of analytical data in different types of samples like rocks, minerals, ores, concentrates, waters, sediments, beneficiation products, leach liquors etc., for various elemental concentrations from major to trace quantities using the sophisticated analytical techniques like: Inductively coupled plasma Mass spectrometry (ICP-MS), inductively coupled plasma optical emission spectrometry (ICP-OES), Atomic absorption spectrometry (AAS), Flame and graphite furnace, Fluorimetry (pellet and laser technology), Ion chromatography, UV-VIS spectrophotometry, Flame photometry etc., besides other conventional methods of analysis. I have actively participated in various research projects to mention a few: including determination of Boron in high temperature steel/Nickel alloys (MIDHANI/DRDO project – missile technology), Rare Earth Elements (REE) - "U, Nb, Ta, Ti, Sn, Au, Pt, Pd, Ag, Ga, In, Sc, Y, Be etc.", and published about 100 Research papers in various reputed International journals, besides participating in different conferences, seminars, symposiums. I myself have organized a number of conferences/symposia on various topics pertinent to exploration and research on atomic and allied materials of varied nature, besides delivering numerous plenary/guest/invited lectures on various occasions/topics.

I have also participated in DAE - Inter Laboratory Comparison Experiments (ILCE) to provide accurate and reliable analytical values for various trace elements in Nuclear grade Uranium and the results provided by me were declared "the best" with minimum deviation from the mean values.

For the first time in the world, I have applied the parameter "Plasma observation height" to eliminate the spectral in-

terference due to copper on phosphorous and the findings were well appreciated and published in a highly reputed International Journal "The Analyst (London)".

Further, I got fabricated some indigenous spare parts for some imported sophisticated instruments, with a view to save the valuable foreign exchange component to the exchequer of Govt. of India, besides indigination of parts for negligible costs.

Lastly, I have guided various M.Sc./M.Tech (projects), Ph.D. supervision, evaluated a number of Ph.D. Theses, conducted external examinations, formulated five-year place documents, in addition to many other related activities.

I was awarded "Smt. Manthri Pragada Seetha Devi- Sri

Rama Rao" Gold Medal for best contribution to Analytical Geochemistry during the decade 2000-2009, in January, 2010 by Indian society of Applied Geochemists and was presented during a National Conference at Port Blair.

Finally, I have laid down my office as Head Chemistry Group on superannuation (attains 60 years age) on 30th June, 2012 (AN) and wanted to share my experiences/thoughts, with students/faculty in a good academic Institution and to establish Research facilities in Analytical chemistry, for various applications. In the meantime, I have noticed an advertisement from RGUKT, applied and finally land-

ed in IIIT Basar campus w.e.f. 20th September, 2012. That's how my journey took to Basar, the abode of Goddess Saraswathi. Though I got an offer (still alive) of about Rs 40/- lakhs per annum by an MNC to set up a quality control laboratory for exploration of Gold and other precious metals in Sudan (An African Country), I have opted for IIIT Basar.

The Student: What was your first impression on our Institute?

SWO: Immediately after landing at IIIT Basar, I met our Director Prof. Rajendra Sahu, who advised me to become fresh in the Guest House and the other staff members introduced me to the Mess and other members of the Institution. The next day I was introduced to the chemistry coordinator Dr. Ravi Varala and visited the chemistry laboratory of the campus. I did not find any sophisticated instruments of worth mentioning. The existing facilities were just suffice only for academic activities and not for any research work. Then I had thought of establishing a reasonably good laboratory including the foremost requirement of an exhaust Ducting System and scrubber with the encouragement and support of our director and vice chancellor, for providing good research facilities to faculty and as well for the students. The facilities can cater not only to Chemistry Department but also to other Engineering Departments like Metallurgical Materials, Chemical, Civil, Mechanical, environmental etc. Then



I learnt about delay in civil works and water problems. As this is a budding Institute, priority is being given to these areas and in continuation the other facilities can be established sequentially and steadily.

The Student: *Our Institute the moment after your coming and now?*

SWO: Since more than a year of my joining the campus, the following observations are made:

- ⇒ The civil works of building construction etc., are progressing very slowly. However it is noticed that one more 2BR faculty Apartments (housing 20 quarters) are ready and allotted as per requirement.
- ⇒ The 3-BR faculty apartments are also appear to be ready for allotment.
- ⇒ The Hospital complex with minimum facilities of required medicines/Doctors is operational.
- ⇒ A water reservoir is being under construction to mitigate the water problems of the campus.
- ⇒ A pipeline is under construction to carry water from Godavari River to the pump House/Reservoir for the water storage and supply in lean periods.
- ⇒ Sports activities are increased by installing Basketball court, Marathon/walking track etc.
- ⇒ E4 students are being trained for placement interviews, which is a rare phenomenon in any University.
- ⇒ Dog menace has been observed in recent past and it demands immediate constructions of compound wall to safeguard the well being and interest of the students and other staff members.
- ⇒ Shopping complex is ready but it need to be equipped with the required facilities for the benefit of the students, and the staff members.

It is understood that the Institute is an upcoming one but it need to be expedited in creating the infrastructural facilities in fast track mode.

The Student: *Sir, tell us about your re collections from your early years, What were the difficulties you faced?*

SWO: After completing my M.Sc. (Analytical chemistry) from Andhra University in the year 1975, I moved to my uncle's place in Hyderabad and started preparing for different competitive examinations, and struggled for a year. Then I got my first job as "Trainee officer" in a Bank and posted to Bombay, Bandhra Branch. I worked there for about 3 months and decided to excel in my core subject. Then I got a job in CSIR Laboratory (NGRI), Hyderabad as Junior Technical Assistant and worked for exactly 23 months (Feb 1977 to Jan 1979). Thereafter I got selected as "Scientific officer-SB (chemistry) (A class-II Gazetted post) in Department of Atomic Energy" and posted in Hyderabad in January, 1979. I was awarded Ph.D. in Geochemistry as an external candidate by Osmania University, Hyderabad, in the year 1986, under the able guidance of **Dr. D. N. Kanungo**, Asst. Director (Retd.), NGRI and **Dr. R. Dhana Raju**, DAE, Hyderabad.

Since then I worked at Hyderabad up to June 2000, thereafter I moved on transfer to Shillong (Meghalaya- North Eastern state) to head the chemistry laboratory (July 2000 to Nov

2004). From Shillong I was transferred to Bangalore (Nov 2004-April 2009) and Bangalore to Hyderabad (May 2009 to June 2012) Head chemistry group.

I have faced number of challenges in my career and my continuous efforts to excel were highly appreciated by our Director and as well by Chairman, Atomic Energy Commission and finally retired on superannuation as scientific officer-H on 30th June, 2012 (AN).

During my stay at Shillong, I was officiating the Regional Centre as Head of office. During these days one of my employee's boy was kidnapped for a ransom of money. Kidnapping/Murder/Bundhs are common in North Eastern states. Immediately I contacted DAE Bombay, IB (Shillong) and S.P (Shillong) and cracked the culprits within two days and got released the boy. These hectic and anxiety moments still I recollect during these days.

As president of Telugu association (Shillong region), I could arrange a weekly express train from Hyderabad-Guwahati-Hyderabad during the year 2003, with the help of then Chief Minister of AP, Hon. N. Chandra Babu Naidu Garu, as the people of this region are deprived of such facility.

The Student: *Sir, when you were a student, did you feel studying was fun or did you feel it was hectic? Which were the subjects you liked and which you hated the most?*

SWO: When I was a student in school days, I have struggled a lot as there was no electricity in our village till 1968. We used to study in groups using a Kerosene lamp under a very mild lighting bearing the awfully bad smell of the fuel. I used to be always in the first 3 top students of the class. We used to study well during study timings and made fun/sports at other times. But we used to enjoy in different games during those village days. Please remember always that liking or disliking a subject depends upon the teacher who teaches that subject, in my opinion. From school to Degree days I used to like always Mathematics, Chemistry, Telugu and English. But I was poor in Physics due to the reason cited above. However, all the subjects are important to complete one's studies, as per requirement of the University. One should not hate any subject but try to understand in clarity, then you will like it. I used to score always 100 out of 100 in mathematics and maximum in chemistry. One should love the subject to score more marks.

The Student: *Do you have any of your own way of teaching philosophy?*

SWO: I am basically a research scientist and had done the practical things with my own hands in a number of applications. People having practical knowledge can definitely explain the researcher or a Student with much more clarity. I am going ahead with this sort of philosophy.

The Student: *Student of IIIT Basar and all other students in your teaching experience, any difference?*

SWO: With any limited experience in teaching, I find students of IIIT Basar are definitely better than many other students in other institutions. As these are basically from rural background belong to top 5% cream, they can be easily moulded to better citizens with better understanding of the subjects.

The Student: *Can our students set a brand value for our institution and how do you think they can?*

SWO: Definitely I feel our students can set a brand value for our Institution provided they follow certain study culture and discipline in the campus. To mention a few: strict discipline need to be imposed in the campus, in all respects like: class-room studies, hostel-stay, dining-time, respect The sentiments of each other, honest to your fellow student/hostel-mate, to give highest respect to your teachers, by strictly following the rules and regulations of the University and to develop good discipline and good culture within the campus.

The Student: *What do you think about our Institute's unique qualities?*

SWO: Regarding education in our Institute, the total reading material along with solved problems including the video lectures are given as a soft copy through every student's allocated laptop. Here one can say it is completely a cooked food to be eaten by every student. In addition to this, faculty are there to further explain the subjects very clearly. Such an opportunity is existing nowhere in any Institution of the country. Every disciplined student should feel proud to become a student of this great University, fully funded by Govt. of AP. The examination system is also unique in this Institution, majority with On-line assessments, without giving much scope in meddling the results.

The Student: *As SWO - Burden? Or challenge? Why?*

SWO: As SWO besides a Faculty fraternity, definitely I will never feel it as an additional burden. I will be very happy to set right the things/system in order with the support and involvement of all of us in right perspective.

The Student: *Sir, your relation with students & interaction with them as SWO?*

SWO: I am very happy to have excellent relationship with all our students. I feel happy to receive the complaints or suggestions from the students to set right the system. I will be a front runner in this task. But one thing every body should understand that "I am only a recommending authority but not a decision making authority" focused on your complaint or suggestion. I was always positive in my whole career in the past and I will positively react in all our future endeavors, to set right the lacuna in the system, in a best possible manner. I require whole hearted support from all directions to live happily in the campus, in a comfortable atmosphere. We all should collectively improve the system to make each of us a proud RGUKTian.

The Student: *Your short, medium & long term goals as SWO?*

SWO: Being an SWO, I have only one goal; That is to make the students life more comfortable in this campus in respect of stay, food, academics and good placements.

The Student: *Challenges we are facing? Faced & solved if any?*

SWO:

The main problem in the campus is non-availability of ground water in the terrain. As all of us know that presently the supply of water is being regulated through tankers, RWS - pipeline and work is under active progress for a separate pipeline directly from Godavari river to our indigenous storage tank, filter-beds and pump house. Let us hope that water problem will be solved very shortly.

Complaint registers are being maintained at the respective Dy. Executive Engineers (Civil/Electrical) to lodge complaints, if any in the hostels and will be attended for the servicing works by the maintenance staff at the earliest. All the students/staff members are advised to lodge the complaints in the register for proper record and follow up action.

The mess managements are being advised periodically to improve the quality of food supplied to the students as many complaints were received from the students, by the mess management committee. It is also suggested the mess management to regulate some of the food items which were not being supplied earlier, as per interactions with the student Representatives.

In this endeavor, I request all the students to:

1. Stick to the mess timings,
2. place the soiled dining plates at proper place,
3. Keep the dining area/Tables neat and clean,
4. Do not leave the waste food materials including egg shells on the table, as your fellow-students take food at the same place.
5. Strict discipline may be maintained in the Dining Hall,
6. Do not tear-off any circulars/notices put up on the notice board,
7. Do not waste R.O water, as it should be used only for drinking purpose, and
8. Complaints and suggestions, if any may be discussed with the student representatives of the mess committee for further improvement. The mess committee prevailed upon the mess managements to change the principle cooks to improve the food quality, as complaints were received from the student representatives. In its latest report, a new menu has been recommended to follow from 1st of November, 2013 in both the messes, which was agreed by both the messes and student representatives on trial basis for one month. If majority of the students are happy, then the same menu will continue.
- d) The R.O. Drinking water is being tested in the RWS quality control laboratory to certify their portability or otherwise.
- e) E3/E4 students are entering into final leg of their studies and need to attend many exams and interviews outside the campus. Therefore, it is discussed and decided to get parental declaration in a format for issuing trouble free out-passes.
- f) Four water-coolers equipped with purification systems were approved by the Director to install two numbers each in Girls hostel immediately. The DEE (Electrical) is on the job.

And many more improvements are possible with positive interactions from the students.

The Student: *Is there anything need for change? In whom & how do you expect change? (in our institute)*

SWO: Yes, above all one should change his/her attitude towards positive direction to improve the quality of life for all residents of the campus. That's all. There is nothing to mention a specific thing

The Student: *What is one thing you would like to see changed and one thing that you think should remain unchanged?*

SWO: In my opinion, there are three points:

- ◆ Strict discipline in the campus,
- ◆ Positive attitude towards others and
- ◆ To respect each other's sentiments.

The students should continue to work hard to achieve their life goals. Then life will be more comfortable in the campus.

The Student: *How students can utilize our curriculum in contributing to R&D sector? Your advice? (Regarding projects, internship, research paper etc..)*

SWO: Clear concept understanding and thorough knowledge about fundamentals play a vital role in R&D sector. The selection of your research project should be in such a way that should be quite useful for advancement of your professional career.

During the last internship program, I have deputed few students to BARC (Bhabha Atomic Research Center, Hyderabad campus), RCI (DRDO), C-MET (Dept. of Electronics, Govt. Of India), ARCI (International research center for advanced studies in materials and power metallurgy) And I got the report (from the institutes) that our students excelled with strict discipline and also their project reports were the best, as per feedback given by our faculty.

For deputing students to much advanced research centers, good academic background and strict discipline/punctuality are the basic requirements.

The Student: *Describe one of the projects of yours that you are most proud of?*

SWO: As I mentioned earlier, I am proud of successfully completing the projects in minimum time with world recognitions/reputed international publications cited below:

1. Determination of Boron concentration in high temperature steel/Nickel-alloys for defense application (DRDO).
2. Elimination of Spectral interface of copper on phosphorous (in ICP-OES) using plasma observation height-as the parameter (first time in the world).
3. Determination of Nb, Ta, Ti and Sn in Niobate- Tantalates and refractory Nb/Ta-bearing Tri-concentrates through the application of Acid hydrolysis (for the first time).

The results analyzed by me for Trace Neutron absorption elements in Nuclear Grade Uranium by ICP-OES, were declared "The best" amongst all the control laboratories in Dept. Of Atomic Energy (viz. BARC (Different Divisions), NFC, IGCAR, RMP, AMD etc..), from all over the country.

The Student: *Why is abroad the most viable option for a future in research?*

SWO: For any advanced scientific research the following subjects play a vital role

- i) Availability of sophisticated analytical equipment with the required laboratory facilities on 24X7 mode
- ii) Good encouragement from the superiors with least interference and periodical monitoring coupled with proper advice in right direction.
- iii) Availability of financial assistance to produce the required resources.

As there are plenty in developed countries people are moving to these countries. However, after getting better exposure and experience, the students should strive to serve their mother lands.

The Student: *Science for society or science for truth? According to you which is a more suitable goal for science?*

SWO: In my opinion, Advanced scientific research should be useful finally to the society and the mankind only, in different sectors live food, energy, water, defense, communications, transport and development of other infrastructural facilities for providing a quality life.

The Student: *Sir, finally your message to students as a professor and as SWO?*

SWO: As I have mentioned earlier, different aspects need to be followed strictly by the students to achieve their goals. To mention a few:

1. Strict discipline in the campus
2. Clear understanding of concepts and fundamentals in their academic studies.
3. Upgrade technical Knowledge through different platforms like off line/on-line books/journals Internet facilities, good interactions with faculty (Aacharya Devo Bhava), Practicing sports/Yoga activities/little entertainment,
4. Helping and positive attitude towards others
5. Respecting each other's sentiments.
6. Improvements of good communication Skills/behavioral aspects,
7. Practicing High moral values and well cultured behavior,
8. Knowledge of general awareness /society (Village life to metro life) and above all
9. Systematic hard working and proud of your country and your village.
- 10.

Wish you all great successes in your lives...

Prof. K. Satyanarayana

SWO & Visiting Professor in Chemistry

RGUKT - IIIT Basar Campus

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Soon, within a week will start a local website for 'Students Welfare and Grievance Cell', in which students can ask/post, his/her own problems/questions and those problems/questions will answered by SWO. Further updates & details, will be put up in the notice boards. So, please do visit them regularly.

Non-Touch Laptop to Touch Screen

Portronics Handmate pen is a revolutionary device in the industry which will create your normal non-touch windows 8 laptop into a touchscreen laptop and you get it at fraction of the cost. It seems so useful, doesn't it? Lets find out more about it.

Protronics:

First of all, lets see how to use it with your Windows 8 laptop. It's easy to plug it and use it. Just connect it to any USB port of your laptop and fix the receiving unit on any edge of the screen.

After this, in control panel go to 'Tablet PC settings' and then calibrate the screen. In barely a minute, your touch screen laptop is ready to be used!

How it work's

Once the set up is done, put batteries into the stylus-shaped pen. Now the laptop can be operated by touching the screen with this pen. You can slide, swap or drag through the screen of your Windows 8 laptop. Playing games like 'Cut the Rope' or adding touchscreen experience of painting is just so easy.

Apart from fun and games, you can use Microsoft Office too in an easy manner, you can over-write in your own hand-writing while explaining things to someone else and even highlight the important part on an document using this pen. You can check mail, browse through web, preform zoom in and out and much more.

Lets have a look at the specifications of the Handmate Windows 8 pen:

- ⇒ The Handmate Windows 8 Pen comes with sensors of Ultrasonic and Infrared technologies.
- ⇒ It has a resolution of 100 Dots Per Inch and accuracy of 2 mm.
- ⇒ It comes with a spare stylus and its power source is a battery.
- ⇒ It claims 500 hours of battery life with its 1:9 ratio of working and standby time.
- ⇒ It works with the screens sized 16-inches or below 16-inches.

The best part is that it is available just for Rs. 4999/-, which means that you can add touch-screen experience to your Windows 8 laptop using an option which is not-so-expensive as compared to an expensive touch-screen laptop/Computer. It is the best that you can get in such a humble price.

Image Courtesy: Google

— P. Phaneendra (B092948 - ME)



Varied Range of Laptops

Computers or I'd rather say Laptops have become mandatory for our education and personal life say for assignments, projects or internships.

"I want a laptop for myself and its kind of useful for further reading" says my wardo who is a typical nerd!

"I want to deign a new bios for computer, rather than booting the HDD and DVD, I want to do something else", says another wardo of mine.

We're living in a hi-tech world and we're used to it. I found my self obnubilated while buying a laptop for myself.

So, selecting a suitable one is an exercise. Here, is a list of some pandemic laptops, useful for a common student.

- ◆ **Toshiba's Satellite R845-S85** is equipped with 640GB HD, 6GB RAM and 14" widescreen. With Mobile Intel HD Graphics, a memory card reader and weighing 1.90 kg, the laptop is priced at **INR 32,496** and ranks first in 10topten.com's list of best student laptops.
- ◆ **Toshiba's Satellite L755-S5349** is a 15.6", 2.4 kg laptop with 640GB HD, DDR3 4GB RAM, Intel Core i3-2330M Processor and a battery life of 5.7 hours. Costing **INR 26,996**, it is recommended first by squidoo.com.
- ◆ **Asus' U41JF-A1**, is a 14' laptop with a DDR3 RAM of 4GB, 500GB HD, Intel Core i3 dual-core processor CPU, and a battery life of 8 hours. Weighing 2.8 kg and costing **INR 42,000**, it ranks second in *siliconindia.com*'s list.
- ◆ **HP's Pavilion DV6-6170US**, though priced at **INR 63,346**, is armed with WiDi 2.0 long lasting battery, 750GB HD, 6GB RAM, Intel Core i7-2630QM CPU and a Radeon HD 6770M graphics card. Weighing 2.56 kg, it is dubbed as the "best desktop replacement" by PC Mag, ranking second in its list of best student laptops.
- ◆ **Lenovo's IdeaPad V570-1066A9U**, is a 15.6" laptop with Intel HD 3000, Intel Core i5 Processor, 7 hour battery life, 6GBRAM, 640GB HD, and digital media card reader. Weighing 2.48kg and costing **INR 28,350**.

You can use Google-chrome to see the pics of these models. In www.google.co.in/imgph

— Zahed Shareef (B091327 - MME)



Pencil Sketches



Made-up of Thermo-Col

— A. Dinesh (B091546 - ECE)

Vanquishing Vanitha for Vanithas

Sunitha Krishnan, born in 1972, is an Indian social activist, chief functionary and co-founder of Prajwala, an institution that assists trafficked women and girls in finding shelter. The organization also pays for the education of five thousand children infected with HIV/AIDS in Hyderabad. Prajwala's "second-generation" prevention program operates in 17 transition centers and has served thousands of children of prostituted mothers. The NGO's strategy is to remove women from brothels by giving their children education and career opportunities. Krishnan and her staff train survivors in carpentry, welding, printing, masonry and housekeeping.



Sunita was born in Bangalore, to Palakkad based Malayali parents. At the age of 15, Sunita was gang-raped by eight men. This event served as an impetus to what she does today. Later, she did her B.Sc. (Environmental Science), MSW (Psychiatric Social Work) and Ph.D. (Social Work). She is married to Mr. Rajesh Touch river, an Indian filmmaker, art director and scriptwriter.

In her early stages of career, she got many awards and honors. Some of them are:

1. Indivision - person of the year 2011
2. Global leadership award in 2011
3. Real Heroes award on 19 April 2008
4. vanitha women of the year 2009

A Story of Acid Attack on Laxmi :

I'm from a poor family. My father worked as a chief in a South Delhi home. I became friend with a neighborhood girl. In a short while, her brother started proposing me. I was only 15 and he was 32 years old. On April 18, he messaged me: "I love you." I ignored it but the next day he messaged again saying "I want an instant reply". I didn't respond. Three days later, I was waiting for a bus in a crowded Central Delhi area. He approached me with his brother's girlfriend. Before I knew it, they had flung me onto the road, pinned me down and threw acid on my face. I kept screaming for help but no one stepped forth. Everyone ran and I could feel my flesh burning. I covered my eyes with my arms. That reflex action saved me from losing my vision. Acid corrodes quickly. Within a few seconds, I lost my face, my ears melted and both my arms were charred black. A politician's driver took me to a hospital and was under medication for 10 weeks. When I saw myself in the mirror, I couldn't believe what the acid had done to me. The doctors had to remove the entire skin from my face and keep it bandaged. I've already had seven surgeries and need at least four more before I can go in for plastic surgery. I learnt to live with the physical pain but what hurt more was the way the society reacted. My own relatives stopped seeing me and so are my friends. I stayed indoors for eight years and ventured out only in a ghungat. My main attacker was out on bail within a month and he soon got married. He returned to a normal life within a month, but what about me? Nobody even wants to be my friend; how can I even hope that I'll have a lover or a husband? I tried to pick up a job but nobody was willing to hire me. Some said: "People will get scared if they see you." Others said they will call back but, of course, the phone never rang. I tried BPOs, banks and beauty parlours but all I got was rejection. Nobody wants to hire acid victims because of the way they

look. But I ask you, is it our fault? Society accepts those born blind or those who are physically challenged. Why are we shunned? If you ask me, we are worse off than rape victims because with our faces burnt, we seem to have lost our identity. I still sing. I love music. I love partying. I love nail polish.

I design and tailor my own clothes. I have desires like you do. The only support I got was from my parents, my doctor, my lawyer Aparna Bhatt and from the couple at whose house my father worked. They paid for my surgeries and are still in touch with me. Even while my parents were coping with the attack, my brother came down with tuberculosis and my father died. I was shattered for the second time. In the instant that my father died, I had to carry the burden of being the bread earner for the family. My mother was depressed with both mine and my brothers position. I gathered myself together and pursued my case in court. My lawyer had filed a petition in the Supreme Court, asking for a ban on the sale of acid. Slowly, I started getting in touch with other victims, most of who are blinded or have lost their hearing. Each one of us is poor and cannot afford multiple surgeries. You can't bear to look at us but we don't

have the money to buy ourselves new faces. My friends - yes, I've made new friends and they are all acid victims - are mostly blind. Laxmi with other acid attack victims at the Supreme Court after hearing on a plea filed by her on the regulation of sale of the chemicals at the retail level in New Delhi. (Mohd Zakir/Hindustan Times)

You stare at us and gather your children in a hurry, hoping they haven't got scared just looking at us. Why don't you tie a band around your eyes and see how dark it gets.

That's how dark our world is.

I hope you never have to inhabit it, but I do hope you understand it. Don't give me the strength if you can't, but break my confidence. I've just learnt to move on.

I started an online petition and was happy when 27,000 people signed it. I went to the home ministry to submit it to Sushil Kumar Shinde. We waited for three hours but he didn't have even five minutes for us. I had to finally ambush his car to hand over the petition.

Nahim Khan, the man who had attacked me with acid, had to go back to jail after the court awarded him a seven-year sentence. He will be free in two years and continue with life but my scars will remain forever.

My legal fight will continue. The Supreme Court has ordered states to pay Rs. 3 lakh as compensation, but what about our medical costs - some of us need to undergo 30-40 surgeries? What about jobs?

Even countries like Bangladesh have implemented stringent laws to deal with acid crimes but India has resisted it for so long. So many could have been saved. I need your help. We need the government to compensate us too. What about so many of us who are still suffering. Should the law not be with retrospective effect?

— D. Suresh (B092333 - CE)

Image Courtesy: Google

Silence is Insane !!!

Sometimes we feel to be solitary and prefer to stay alone in a quiet place. But do you know the most quietest place in the world ???



It is the “Silent room”, popularly known as “Anechoic Chamber”. This insane room is a part of the Orefield Laboratories situated at Minnesota, U.S.

Anechoic Chamber is recorded as the world’s “Quietest room” in the Guinness Book of World Records. This Anechoic chamber mutes 99.9% of all the sound in the room. “Anechoic” means “NO ECHO”. The walls and floors of this room are made of the sound proof fibreglass wedges, insulated with steel and concrete. These floors and walls absorb all the sounds unlike other walls that reflect the sound. Sound level in this room is -9db which is very less compared to a normal quiet room having a sound level of 30dB.

One can listen their own heartbeat, lung functionality,

intestinal sounds and minute sounds made by our ears as we stay in this room.

This room wholly helps in detecting the noise levels made by LEDs. This is also used by NASA scientists to test whether the astronauts will be able to stay in silence that they would experience in space.

Whirlpool and Harley Davidson companies have taken permission to check the noise made by their products in the silent room.

This room is rather much harmful than doing good to humans. It makes people INSANE. Silence for long time makes people stressed out. As this room is 100% sound proofed, one can hear the sound made by their organs with an amplified volume. It has ultimately proved to be the most unpleasant experience in the dark. As a result of this, human mind loses its grip and finally become insane.

Till today, it is only just 45min that a person could stay in this continuously which is a Guinness Record so far.

Do you want to stay in this room once ???

— D. Tejaswini (B092672 - ECE)

Image Courtesy: Google

QUIET ROOM

The Ant That Left India

The Original Version:

The Ant works hard in the withering heat all summer building its house and laying up supplies for winter. The grasshopper which saw all these, counts ant to a fool and enjoyed its summer with no worries. Then comes winter, ant was warm and well fed. The grasshopper has no food or shelter, so it dies out in cold.

The Indian Version:

The Ant works hard in the withering heat all summer building its house and laying up supplies for winter. The grasshopper who saw all these, counts ant to a fool and enjoyed his summer with no worries.

Then comes winter, the shivering Grasshopper calls a press conference and demands to know why the ant is allowed to be in warm and well fed, while the others are in cold and starving. NDTV,CCN,BBC show up to provide pictures of shivering Grasshopper next to the video of ant in his comfortable home with a table filled with food.

The World is stunned by the sharp contrast. How can this be, that this poor Grasshopper is allowed to suffer so?

Arundhati Roy [an author and a progressive activist] stages a demonstration in front of the Ant’s house.

Medha Patkar [an activist for indigenous groups in India] goes on fast along with the Grasshopper, demanding that Grasshopper be relocated to warmer climates during winter. Mayawati states this as “injustice” done to Minorities.

Amnesty International and Koffi Annan criticize the Indian Government for not upholding the fundamental rights of Grasshopper.

The internet is flooded with online petitions seeking support to the Grasshopper.

Opposition MPs stage a walkout. Left parties call for “Bharat Bandh” demanding a Judicial Enquiry.

CPM in Kerala immediately passes a law preventing Ants from working hard in the heat so as to bring about equality of poverty among Ants and Grasshoppers.

Lalu Prasad allocates one free coach to Grasshoppers in all Indian Railway Trains, aptly named as the “Grasshoppers Rail”.

Finally, the Judicial committee drafts “Prevention of Terrorism Against Grasshopper Act” (POTAGA).

Arjun Singh makes “Special Reservation” for Grasshoppers in the Educational Institutions and in Government Services.

The ant is fined for failing to comply with POTAGA. He has nothing left to pay as his home is confiscated by the Government and handed over to the Grasshopper in a ceremony which was covered by NDTV, BBC, CNN.

Arundhati Roy calls it, “A Triumph of Justice”

Lalu calls it, “Social Justice”.

CPM calls it, the “Revolutionary Resurgence of the Downtrodden”

Koffi Annan invites the Grasshopper to address UN General Assembly.

Many years later:

Ant who migrated to US, established a multinational company in Silicon Valley. Whereas, the count of grasshoppers that die of starvation remain the same despite reservation in India.

The consequence of losing hardworking ANTS and feeding GRASSHOPPERS is, “still developing India”.

— Md. Zubairuddin, (B101669 - CSE)

Image Courtesy: Google



Ban 'Impossible' from your life

In ancient days, Ptolemaic astronomy which says Earth is flat was widely used in calculating the dynamics of various stars and planets. The three great astronomers Copernicus, Galileo and Kepler had given a new dimension to the world of astronomy proving that the earth is spherical in shape orbiting around the sun. Today we take it for granted that earth is a globe, orbiting around the sun, and the sun orbits in the Milky Way. All the technological advancements we have today are the outcome of scientific exploration of scientists of earlier centuries.

In 1895, renowned scientist Lord Kelvin, President of Royal Society of London said, ***"any thing heavier than air cannot fly and cannot be flown"***. Within a decade, Wright Brothers proved man could fly of course, at heavy risk and cost.

Laws of aerodynamics says that bumble bee should never be able to fly. Because of the size, weight, and shape of its body

in relationship to the total wing span. Flying is scientifically impossible for it. The bumble bee, not really bothered about what theory, goes ahead and flies anyway.

After successful completion of Mission to moon in 1969,

Von Braun, a very famous rocket designer, who built Saturn-V in 1975, which transported capsule with astronauts into space and made moon walk a reality, said ***"If I am authorized, I will remove the word impossible"***.

Human flight is nothing but creativity of human mind. It undergoes several struggles to achieve excellence. Man was never beaten by problems. He strives con-

tinuously to subjugate impossibility to see bright side. "See the things around us and learn how to fly, How to do the impossible things to possible, using our thoughts."

— Ch. Ramya (B101935)



Image Courtesy: Google

NaMo: Harbinger of A New Dawn

An unshaven, white haired man in his mid sixties stares soulfully from the feature pages of almost every newspaper I open these days and the same face smiles and gesticulates from the screen almost every time I switch on the TV to watch any news. He according to the Indian youth and a few others is the most charismatic and able Indian politician and is the best Prime Minister India has yet to have. The upcoming 2014 general elections will witness a face-off between Mr. Narendra Modi and the scion of the Gandhi family, for the top most Indian job which is now held by Dr. Manmohan Singh who faces relentless criticism and allegations of presiding over a corrupt regime which saw the rupee value fall to an all time low, and on the security front our borders have become porous and our relations with the neighbors have touched a nadir. The articulate sections of modern India were searching for an alternative at a time when all they saw around them was vile politicians who are corrupt to the core, then came Modi who is not seen as personally corrupt and shines like a star for his impeccable integrity in the common mans imagination, because he is the only person who could revive the crippling Indian economy, and better the living standards. Modi has a fair chance to be the next PM of India. He has been invariably under the good light for his good governance. He is the chief minister of the

highest growth state where corruption is at a very low level and he is one of the very few regional leaders who have the nerve to be a leader with some kind of vision for the country. Given all this, the young India wants him. For the urban youth, Modi

seems to herald the promise of a bright future as he gives them the hope of shining India, a India free of corruption, abundant of job opportunities, and high growth rate.

Now there arises the sense of insecurity on Modi's part. It all started in 2002 with the torching of the Sabarmati Express in which 58 people were burnt alive what followed was a bloodbath in which at least 800 Muslims were butchered. While he has never been directly or indirectly charged, the stigma that clung to him in the aftermath of the riots has not faded. Modi, despite his achievements as an administrator, is still viewed through the prism of the 2002 riots and never in the annals of Indian political history has a politician been criticized in such a relentless manner as Narendra Modi, and no politician has withstood it with as much

resilience and courage as him. The Gujarat riots were a bad dream, and he put them behind and looked ahead by making his plank one of development and good governance and today he is the only man best suited for the top most Indian political job.

— M. Sudheer (B092980 - CSE)



Image Courtesy: Google

Focus + Passion = Excellence

Rabindranath Tagore, M.S Subhalakshmi, Mother Theresa and Sachin Tendulkar all of them are household names in India. Tagore was a celebrated poet and author who won the Nobel prize. Subhalakshmi was the doyenne of Indian music who formed all over the world. Mother Theresa renowned for her service to the sick and dying which brought her Nobel prize. Sachin Tendulkar, an icon in the world of cricket who records. Is there anything in common among these great men and women from such diverse professions? All four of them are known for excellence in their respective fields. They have set high standards and have become role models for others in their chosen professions.

There are many lessons we can learn from the lives of the men and women who achieved excellence in their fields of endeavour. common attributes shared by all of them are passion, hard work, perseverance and the use of innate abilities.

A passion for the profession:

In order to achieve excellence in any profession, a person needs to be passionate and committed to the work she/he is engaged in. Passion is the spring-board of dreams to achieve great things. It's an attribute we find in the achievers of excellence in all fields. The motivation and commitment they display are visible and inspiring to those who come across them. Mother Theresa's passion to serve the dying was amply reflected in actions, speeches and demeanour. Where there is no passion, motivation will be weak and commitment to the profession will be difficult to sustain.

A Sharp focus on work:

It's difficult to be excellent in a variety of fields at the same time. Attention will be diffused and the concentration needed to achieve excellence will be diluted when multiple and diverse professions have to be perused. The knowledge to be mastered and the complexity of the work are so demanding that limits one's focus to an area where one can excel is terribly important. A great scientist cannot easily excel in different sciences at the same time, though there are some who have contributed to more than one science.

Excellence is achieved when we put in our best efforts to attain the highest standards in any activity that we take up. We can all be excellent in what we do and wherever we are.

— A. Archana (B091061 - ECE)

Image Courtesy: Google

"Every walk is a dance, Every talk is a Song"

Did you ever think of participating in cricket not as a player, but as a cricket ball. The ball is sometimes kissed, sometimes beaten. Sometimes raised high, sometimes flung down. Sometimes chased after, sometimes thrown away. In the game of life, Don't you think that we are also same as ball? We are sometimes loved,

sometimes hated. Sometimes raised up by success, sometimes flung down by failure. Sometimes idolized, sometimes neglected. The ball is everyone's object of attention, but is it anyone's object of love? The players (and the audience) give it attention only because they hope to get what they want from it. Similarly, we may sometimes become others' object of attention, but do we become anyone's object of love? The sad truth is that most people are interested not in us per se, but in what they can get out of us. Finally when the ball gets damaged, it is casually tossed away.

It becomes reduced from the cynosure of all eyes to an unnoticed trash item. Similarly when our bodies become tired by age, we are tossed away, retired. We become relegated from

the centre of our homes to an unknown corner. Teams win and teams lose, but the ball never wins; it just keeps getting beaten. Similarly, the body, school, company, country the things with which we identify sometimes win and sometimes lose, but we as souls never win; we just keep getting beaten - beaten by bodily miseries, social miseries and environmental miseries. But we have one freedom that the cricket ball doesn't have the ball can't quit the game, we can.

The Vedic scriptures explain that our fascination with sports is natural, but misdirected. As eternal spiritual beings, we don't have to play the miserable game of material life. We have a birth right to enjoy eternal sport in the team of the supreme sport-star, God. The kingdom of God is an eternal sporting arena, where God enjoys loving sports with His devotee friends, where "every walk is a dance and every talk is a song." There all our desires for enjoyable sports are completely fulfilled - not by vicarious imagination, but by vigorous participation.

— B. Nanak Singh (B091247 - ME)

Image Courtesy: Google

చదువంటే...?

"యావన్ముందికీ తెలియజేయునది ఏమనగా..... ఈ అడవిని పాలించే రాజుగారు అడవిలోని జంతువులకు నైపుణ్య పరీక్ష పెట్టాలని నిర్ణయించారు. అంతా తప్పక రావాలహో... చాటింపు మారుమోగిపోయింది. "జంతువులన్నీ ఉత్సాహంగా బయల్దేరాయి. తీరా వెళ్ళాకా.....ఇదిగో ఈ చెట్టును ఎవరు ఎక్కగలరో... వాళ్ళే విజేతలని ప్రకటించారు.

ఆ మాట వినిగానే నెమలమ్మ ముఖంలో కళ తప్పింది. మయూరం నాట్యంలో మిన్న. పులివిప్పి ఆడిందంటే.. ప్రకృతి పరవశించి పాతుంది. కానీ.... మృగరాజు మానంగా నిష్క్రమించాడు. సింహబలానికి సాటిలేదు, వేటలో తిరుగులేదు. కానీ... చేపపిల్ల కన్నీరు పెట్టుకుంటు వెనుదిరిగింది. నీటిలో ఎన్ని విన్యాసాలైన చేయగలదు. కానీ.... జింకకైతే ఏడుపు ఆగలేదు. మనోవేగంతో పరుగెత్తగలదు. కానీ.... చెట్టెక్కడం చేతకాదు.

'ఇదేం న్యాయం? ఇదెక్కడి ధర్మం? చెట్టెక్కడమే ఏకైక కొలమానమా? ఆ విద్య తెలియకపోవడం అవిద్య కిందికే వస్తుందా? నాట్యాల నెమలి ఎందుకు పనికిరానట్టా? అందాల చేపపిల్ల అక్కరకు రాకుండా పోతుందా? సింహానికి చేపలేదని తేల్చేస్తారా? ఏ జీవి ప్రత్యేకత ఆ జీవిదే. ప్రతి నైపుణ్యం ప్రత్యేకమైందే '.... అని అడవి జంతువులు ఆక్రోశించాయి.

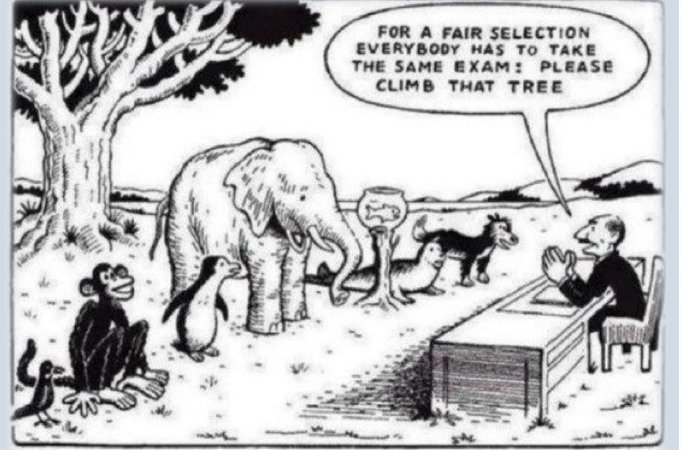
మన విద్యా విధానాన్ని కూడా కన్నవారు ఇంతే తీవ్రంగా విమర్శిస్తున్నారు. "పది జవాబులను బట్టిపట్టి.... పరీక్ష పేపరు మీద కక్కేస్తే

తెలివైన విద్యార్థి కింద లెక్కా? గ్రేడ్ వీరతాల్లు వేస్తారా? ర్యాంకుల కిరీటం తొడుగుతారా? ఓ అబ్బాయికి అబ్బిబ్బా అంటే ఇష్టం ఉండకపోవచ్చు.

కానీ చక్కగా బొమ్మలేస్తాడు. ఆ నైపుణ్యాన్ని ఎందుకు గుర్తించరు. మరో అమ్మాయికి ఫిజిక్స్ అంటే బొర్ బొర్ కావచ్చు. కానీ ఫాటోగ్రఫీలో మాత్రం బోలెడన్ని ప్రయోగాలు చెయ్యవచ్చు. ఫిజిక్స్ ఒక సబ్జెక్ట్ అయినప్పుడు, ఫాటోగ్రఫీ మాత్రం కాకుండా పోతుందా? కాలం చెల్లిన బోధనా విధానాలతో విద్యాసంస్థలు మగ్గిపోతున్నాయి. చిన్నారి నైపుణ్యాన్ని గుర్తించే తీరిక ఉపాధ్యాయునికి లేదు. క్లాసులోని 40, 50 మంది విద్యార్థుల అట్టెండెన్ను తీసుకునేసరికి సగం సమయం గడిచిపోతుంది. మిగిలిన సగం సమయంలో మార్కుల కోసం మూర్ఖపు పరుగులకు తయారు చేస్తున్నారు.

చదువంటే కేవలం సిలబస్సేనా? మంచి ప్రయాణం చదువుకాదా ? మంచి సంగీతం చదువుకాదా? చదువుకు మీరిచ్చే నిర్వచనం ఏమిటి ? ప్రతిభను కొలవడానికి మీ దగ్గరున్న తూకపు రాళ్ళేమిటి? ప్రతి పసివాడికి ఒక ప్రత్యేకత ఉంటుంది.ముందు దాన్ని గుర్తించండి, ప్రోత్సహించండి. నేను ఈ విషయాన్ని మీకు చెప్పడానికి కారణం, ఈరోజుల్లో చదువంటే కేవలం ర్యాంకులే అన్నట్లు చూస్తున్నారు. ఈ విధానం మారాలి. చదువంటే.... పుస్తకాల్లోని సమాచారాన్ని తలకెక్కించుకోవడం ఒక్కటే కాదు. నిన్ను నీవు తెలుసుకోవడం కూడా....!

— Kumar (B111003)



Our Education System

"Everybody is a genius. But if you judge a fish by its ability to climb a tree, it will live its whole life believing that it is stupid."

Image: P. Moulik Reddy

- Albert Einstein



Swamy - B091578



Venkanna - B092453



Devaraju - ECE

భారత జాతి (స్త్రీ) కి స్వాతంత్ర్యం ఎక్కడ ??

సృష్టిలో పుణ్యభూమి అని ప్రశంసించబడే ప్రదేశం ఏదైనా ఉందంటే అది మన దేశం, భారత దేశమనే చెప్పాలి. కళలు, సాంప్రదాయాలు, సంస్కృతులు, ఆచార వ్యవహారాలు ఇలా మొదలగు విషయాలలో భారతదేశం గణించిన కీర్తిని మరే ఇతర దేశం సంపాదించలేదు. అలాంటి జాతికి స్త్రీ పట్టుకొమ్మ. సంస్కృతి, సాంప్రదాయాలకు నిలువెత్తు నిదర్శనం. అటువంటి స్త్రీ పూర్వం మగవాని చెప్పుచేతల్లో మగ్గిపోయింది. వంటిల్లే ప్రపంచంగా భావించింది. అంతమాత్రాన వారిని అనాగరికులు అనలేం, ఎందుకంటే వారు ఆత్మగౌరవానికి, ఆత్మాభిమానానికి ఎంతో ప్రాధాన్యత నిచ్చారు కాబట్టి. అలా అని చదువు లేదు అని కూడా అనలేం కారణం వారు సమాజంలోని మానవతా విలువలను చదివారు కాబట్టి.. సమస్త జీవకోటిలో ఒక పురుషున్ని తప్ప ప్రతీ వస్తువుని స్త్రీ లింగంగా పరిగణిస్తాం, మన చుట్టూ ప్రకృతిలో గల ప్రాముఖ్యత సంతరించుకున్న ప్రతి వస్తువును స్త్రీగా అభివర్ణిస్తాం. అందుకే మన పురాణ స్త్రీని మనం దైవం వలె పూజిస్తాం. అలాంటి స్త్రీ గతాన్ని నేటి పరిస్థితులతో పోలిస్తే

నాడు రామాయణ సీత కష్టాలు తీర్చిందెవరు ?

శ్రీ రాముడు(భగవంతుడు) కాదా ?

భారతంలో ద్రౌపది కష్టాలు తీర్చిందెవరు ?

శ్రీ కృష్ణుడు (భగవంతుడు) కాదా ?

మరి నేటి జాతి స్త్రీ కష్టాలను కడతేర్చేవారెవరు ?

ఇవి ఢిల్లీ ఉదంతం తర్వాత ప్రతీ భారతీయుడి మదిలో మెదిలిన విషయాలు... ఇంతకన్నా దారుణం, కిరాతకం, అమానుశం, అరాచకం మరొకటి ఉండదు. ఇది ఖచ్చితంగా సమాజం సిగ్గుతో తలదించుకోవలసిన పరిణామం. ఓ పక్క ఇంతచేసిన వారికి శిక్ష పడదేమోననే చిన్న ఆందోళన కొందరిదైతే, ఆ సమయం దాకా బయటకు వెళ్ళవలసిన అవసరం ఏముంది ? అని రాజకీయ నాయకుల కామెంట్లు. ట్రెస్సింగ్ మార్కుకుంటే ఇలాంటివి జరగవు అనే పోలీసు అధికారులు.

స్వాతంత్ర్యం సిద్ధించి ఆరు దశాబ్దాలు గడుస్తున్నా, ఇంకా స్త్రీ జాతికి మాత్రం అవమానాలు, అవరోధాలు తప్పడంలేదు... నిద్ర లేచింది మొదలు అడుగుడుగునా ఆడవారిపై అత్యాచారాలు, అరాచకాలు రాజకీయంలా విస్తరిస్తూనే ఉన్నాయి. సమాజంలో ఎన్ని ఉద్యమాలు చెలరేగినా, అత్యంత విజయవంతమైన ఉద్యమాలను చేపట్టింది మాత్రం మహిళా జనానికేమే. నేడు మన దేశం ఆర్థికదేశంగా మారడానికి ముఖ్యకారణం స్త్రీలు వహించే పాదుపు. అది ఈ రోజు మన దేశాన్ని ఆర్థిక రంగంలో ప్రథమ స్థానంలో నిలబెట్టింది. వారు చేయాలనుకున్న ప్రతి కార్యం నెరవేరుతున్నా, దాని ఫలితం మాత్రం వారికి అందడం లేదు. అందుకు ప్రభుత్వ అనాగరికత ఒక కారణం అయితే, సమాజంలో లింగ వివక్షత మరొక కారణం. ప్రస్తుత వ్యవస్థలో మహిళలకు భద్రత కరువైంది. కుటుంబ హింసకు తోడు, సమాజ హింస కూడా తొడవడంతో మహిళల పరిస్థితి దారుణంగా మారింది.

పనిచేసే చోట, వీధుల్లో, విధుల్లో, కళాశాలల్లో, పాటశాలల్లో రోజురోజుకు లైంగిక వేధింపులు పెరుగుతూనే ఉన్నాయి. ఇదిలా ఉండగా దేశానికి మార్గనిర్దేశం చేయాల్సిన రాజకీయ నాయకులే ఇలాంటి దురాక్రమనకి పాల్పడడం కొనమెరుపు. యుగాంతంలో మనిషి అంతమవుతాడన్నాడు, కాని దానికి మునుపు సమాజంలో మానవత్వం అంతమవుతుందని తెలుసుకోలేని పరిస్థితిలో ఉన్నాము.

అర్ధరాత్రి స్త్రీ ఒంటరిగా నడిచిన రోజు దేశానికి నిజమైన స్వాతంత్ర్యం అని ఒకప్పుటి మాట, కానీ ఇప్పుడు ఆ స్వాతంత్ర్యమే వారి పాలిట శాపంగా మారుతుంది. స్త్రీలను

పూజించే దేశమని గర్వంగా చెబుతాం, కానీ నిజానికి స్త్రీలను గౌరవించే సంస్కృతి మనకింకా అలవడలేదు. తోటి మగవాళ్ళను తిట్టడానికి కూడా అమ్మనో, అలిసో అడ్డం పెట్టి వారిని కించపరిచే దౌర్భాగ్య స్థితి కొనసాగుతూనే ఉంది. కుటుంబం నుండి, చుట్టూ ఉన్న వారి నుండి ఆడవాళ్ళంటే చులకనభావం, లైంగిక పదాలతో నీచత్వాన్ని నేర్చుకుంటు సగటు పాఠకు కూడా వ్యక్తిత్వాన్ని కోల్పోతున్నాడు. కుష్టులు తెప్పలుగా సినిమాలలో వస్తున్న అశ్లీలత, దాని పట్ల సమాజ వైఖరి మగవాళ్ళను మృగాలుగా మారుస్తున్నాయి. రాజ్యంగం రాసిన హక్కులలో కూడా పురుషాధిపత్యం నేడు సంతరించుకుంటుంది. దీనికి తోడు కొత్తగా పెరిగిన విశ్వంఖల సంస్కృతి ఆడవాళ్ళను ఆటబొమ్మలుగా చూపించడం అలవాటుగా మారింది. అది ఎంత దూరం పోయిందంటే ఫ్యాషన్ల పేరుతో ఆకర్షించే డ్రెస్సులు వేసుకోకపోతే అమ్మాయిలు అత్యన్యూనతకు గురయ్యే పరిస్థితి నేటి సమాజంలో నెలకొన్నది. ఇంటర్నెట్ టీవీ మొదలు, ఇంటర్నెట్ దాకా ఆధునిక టెక్నాలజీ అంతా ఆడవాళ్ళను అందం, ఆకర్షణ చుట్టూ తిప్పుతున్నాయి. దానితో వారు సంస్కృతి, సాంప్రదాయాలే అందం అనే విషయాన్ని మరిచి ప్రవర్తిస్తున్నారు. ఒక స్త్రీ పరిమళానికి పడిపోయే ఒక మగాడి చుట్టూ గుంపులుగా ఆడవాళ్ళు చేరే ప్రకటనలను ప్రోత్సహిస్తున్న కాలం ఇది. ఆడవాళ్ళను అంగభ్రో సరుకుగా గణించడం వల్లనే, అలాంటి విధానాన్ని పెంచి పోషించడమే నేడు ఈ దుష్ట కార్యాలకు మూల కారణం.

దీనికి పరిష్కారం మన ప్రజాస్వామ్యంలోనే ఉన్నది. కాని ఐదేళ్ళ కొకసారి ఎన్నికలు నిర్వహించుకోవడం, ఓట్లు వేయించుకోవడం నేడు ప్రజాస్వామ్య లక్షణంగా మారింది.



18 సంవత్సరాలు నిండిన ప్రతి ఒక్కరికి ఓటు వేసే హక్కును కల్పించింది కాని, అందరికీ సమ న్యాయం చేయడంలో మాత్రం ప్రభుత్వం విఫలమైంది. మహిళలపై నేరాలను అరికట్టడానికి కఠినతర చర్యలు చేయాలని ప్రభుత్వాలు ముక్త కంఠంతో కోరుతున్నాయి, కాని దీనిని పట్టించుకునే నాణ్యత లేకపోయాడు. ఇక మార్పును ప్రభుత్వం నుండి ఆశించడం గాలిలో దీపాన్ని వెలిగించడం ఒక్కటే అని ఈ విషయం ద్వారా అవగతం అవుతుంది. కాబట్టి మార్పొంది ప్రభుత్వ విధానాలు కాదు, శిక్షా విధానాలు కాదు, మార్పొంది మన ఆలోచన ధోరణి. ఎక్కడో ఢిల్లీలో జరిగింది ఇక్కడ కాదు కదా అని ఎవరికి

వారు అనుకోవడం వల్లనే ఇలాంటి సంఘటనలు జరుగుతున్నాయి. ఎవరూ స్పందించడం లేదు కదా అనే విషయమే ఇలాంటి నీచ కార్యాలు జరగడానికి ఒక దారిని చూపుతున్నాయి. ఎవరో వస్తారు, ఏదో చేస్తారు అని కాకుండా మనలో చైతన్యం రావాలి, యువతలో చైతన్యం రావాలి. ఇలాంటి దౌర్భాగ్యాల జరగకుండా మనమే మన సమాజాన్ని చైతన్యపరచాలి. ఇతరులను ఏ విధంగా అయినా సరే బాధించే, వేధించే అధికారం ఏ ఒక్కరికి లేదని అందరూ తెలుసుకోవాలి. స్త్రీలు కూడా సమాజంలో భాగమేనని ప్రతి ఒక్కరు గుర్తించాలి. వారికి అందవలసిన హక్కులను, ఫలాలను వారికే చేకూరేలా మనమే బాధ్యత వహించాలి. రూఢీ లక్షణాయి, సరోజిని నాయుడు వంటి ఎందరో ధీర వనితలకు జన్మనిచ్చిన నేల మనది. అలాంటి వారిని నేడు స్త్రీలు ఆదర్శంగా తీసుకోవలసిన ఆస్కారం ఎంతైనా ఉంది. ఎదుటివాళ్ళను ఏం చేసినా మనల్ని ఎవడేం చేయలేడలే అనే మొండి ధైర్యంతో పుట్టే ఇలాంటి దుశ్చర్యలను అరికట్టేందుకు అన్ని విధాలా కృషి చేయాలి. ఈ హింసా ప్రవృత్తి మన మెదళ్ళ నుండి అంతరంగానికి పాకకుండా చేయడానికి కేవలం శిక్షలు మాత్రమే సరిపోవు. ఇంకా ఏదో చేయాలి.

ఒక మహిళను హింసించడం, బాధించడం అంటే అది కేవలం ఒక మహిళకు సంబంధించినదే కాదని సమస్త మహిళా లోకాన్ని అవమానించినట్లు అవుతుందని భావిస్తూ ఢిల్లీ ఉదంత ఘటనలో మరణించిన నా సమాజ స్త్రీకి కన్నీటి సీరాజనాలిస్తూ.

— M. Karthik Reddy (B101436 - MME)

Image Courtesy: Facebook

Killer of FB Bug

Post, Like, Share, Comment, Chat, Finding new friends, and what else can you do after jumping into Facebook? “What else?” you might ask. Here is the guy who discovered a bug (a fault or defect in a program) in ‘Facebook website’ and rewarded by Facebook itself and got a chance to work further for Facebook in future! Here comes the story.

The discovery of a bug on a popular social networking site has won a 21-year-old engineering graduate a reward of Rs. 8 lakh. The malfunction reportedly enabled users on Facebook to remove pictures from other accounts without the knowledge or approval of the owner. For his discovery, city youth Arul Kumar was awarded with Rs. 8,12,500/- as part of Facebook’s bug bounty programme through which it incentivises those who find flaws on the networking site.

The student, who hails from Salem, Tamilnadu, graduated from Hindustan Institute of Technology in Coimbatore in June and is now in Chennai on the lookout for a job.

“I have always been interested in the security of frequently-used websites such as Google and Facebook. There has to be a bug somewhere, and I keep testing every feature of these sites,” said Arul.

It was during one such testing exercise that he wondered if photos uploaded on Facebook by a user could be removed by others. Users are aware of two ways to remove a picture from the site — either the account owner removes it or somebody else

who has a problem with it uses the dashboard to request the Facebook team to remove it, said Arul.

“But Facebook also has an option that asks the user who uploaded the picture to remove it. When I tested the feature, the request to remove the picture was sent to the person who wanted it removed, and not to the one who uploaded it — that was the bug,” he said.

It took a night for Arul to verify the error, after which he sent a detailed report to Facebook. “But they rejected my claim saying they could not detect the bug. It was only when I sent them a video of the malfunction that they believed such a bug existed.”

Recently, Arul got a response from Facebook saying that his video was helpful, and that a payment of \$12,500 would be awarded to him for finding the bug.

“This happened a week ago, but I waited till the bug was fixed so users would not be affected. Facebook does not pay those who hack into existing accounts,” he said.

Arul plans to hand the prize money to his family in Attur, Salem district, where his father runs a small shop.

“My father got me a laptop this January. I look forward to help him in managing the family’s expenses. I hope at least one of the many companies I have applied to for a job responds to my application!” he said.

— **Zahed Shareef (B091327 - MME)**



Unlearn - Learn - Relearn

Our life is a sum up of all our experiences. We go through many experiences, some are pleasant and some are not. But these experiences help us identify our life’s flow whether we are progressing or not. They are essential to understand life’s learning, which lead us to growth.

Learning is a process that starts from the time of the birth and continues throughout our life. Lessons start from very basic things like walking and talking, and lead us to a more difficult path like understanding of emotions. Every incident in life has a learning attached to it. If one accepts these learnings, similar would not recur. No matter if the incident is pleasant or unpleasant; one must accept the learning of it and move on.

If one keeps himself or herself open to unlearn, learn and relearn from the life situations, the process of learning and growing becomes enjoyable, easier and faster. When one becomes inflexible in learning through experiences and not applying the learning, then the growth stops. There could be a question popping up in mind, is this learning ever going to stop, and when? The

answer to it is — no, NEVER. Life is a continuous process of learning.

To know whether we are open to learn the lessons, one needs to ask oneself — “Do I feel stuck in any area of life?”, “do I believe that I know a lot?” or “am I behaving arrogantly on my life path?” If the answer is ‘yes’ for any of these questions, then

we are stopping ourselves from learning and growing. We simply need to amend our path with an open mind and get ready to learn from all the situations.

To make self ready is the first step for learning. For a while, try and practice to shift your perception and focus on results and achievements in your life and set all your energy into learning and growing. Ask yourself often through each of the experiences and circumstances — “What do I need to learn from this?” At some point in time, you would be clear on the lesson.

Consciously try applying these lessons to your life by making changes, if similar situations recur. This could be a moment of true growth. Learning from experiences increase our understanding of the ‘why’ and ‘what’ of previous failures. It allows us to understand our own self. It is said, “Learning through our past, we can access wisdom in present.”

It is difficult to look back in our lives but remembering the learning through every experience gives us to benefit of real perspective and helps us to enable true meaning of purpose of our life.

Each of life’s experiences has a lesson attached. Learn these lessons and implement them in your life to understand yourself, grow and evolve.

— **Md. Tahera Begum (B091618 - CSE)**

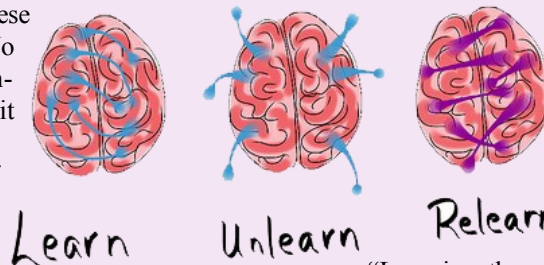


Image Courtesy: Google

CSR — College Students Responsibility

Unlike many other countries of the world today, India is increasingly growing young as reflected in the population profile of the country. According to Census Bureau of India, 40% of population is below the age of 18, and by 2015 it is expected that 55% will be under the age of 20. With a sufficiently large proportion of population in the very young age, it is expected that in 2020, an average Indian will be only 29 years old, compared with the average age of 37 years in China and the US, 45 in west Europe and 48 in Japan. This demographic process will create a large and growing labour force, which is expected to deliver spin-offs in terms of growth and prosperity through a number of routes. People of this young age group are considered to be the most productive class of human resources. Therefore, sustainability economic development of the country will depend on how this section of people are built up and utilized. Providing right type of education to the right people at right time is the key to human resource formation. Unleashing the power of these youth with its endowments, builds the necessary condition, although not sufficient one, for the success history of a nation



like India. This urges for need for high rate of school retention and increasing the literacy rate in India and to reduce the rich and poor gap in India

According to 2011 census our country's literacy rate is 74.4%. In these present generation still so many people are not accessing the education due to lack of awareness about the importance of education and the schemes being implemented by the government of India. The government of India passed right to education bill in the parliament on 4th August, 2009 aiming to provide the free and compulsory education for children between 6 and 14 years irrespective of gender and social category. Still so many people don't have awareness about this act in rural villages. We are not in the position to serve the society financially but we have great thoughts and knowledge. We can create awareness about importance of education in our respective villages. This would encourage dropout children to take re-admission in the schools and those who have not joined the schools, to get enrolled. Parents should play their role by enrolling their children in schools getting them educated. Maximum no of people living in the villages are farmers and there is lack of awareness about importance of education to them. Some of them have poor economic background, so they send their children to work for their daily survival. Even though sending their children to work gives temporary solution, they won't get permanent solution. We are fortunate enough because our parents encouraged us in pursuing education. So we have to think about remaining children who are not accessing the education.

Objectives of this awareness programme:

⇒ The most important aspect of this programme is bringing

down the drop-out rate among children in schools by Creating awareness among parents and children about the importance of education and enrol them in the schools.

⇒ Focus on fishermen hamlets and tribal areas, where the problem of child labour is high.

⇒ I observed that some parents were eager to send their children to work instead of motivating them to go school.

⇒ Identify the children who are out of schools and enrol them into the schools. Besides identifying the children out of schools above the age of five years, we should keep special focus on the dropouts, and re-admit them into schools.



Role of RGUKT student in the Implementation of RTE Act:

- ◆ Presently in three IIITs our students strength is approximately 21,000 which means we are representing maximum villages from our Andhra Pradesh.
 - ◆ In Dussera Holidays we should consult our friends and classmates who are staying in the village because they have good idea about whose parents are sending their children to work instead of enrolling them into school.
 - ◆ We should come to know the appropriate reason why their parents are not sending them school by discussing with our friends and prepare the list of drop outs in our village.
 - ◆ Every student of IIIT have good respect and reputation in their villages, so going to the homes of the dropout candidates with village friends and creating awareness about importance of education RTE Act can be done.
 - ◆ If they accept to enrol their children after discussions. Then a list of candidates whose parents have accepted should be prepared and village's school headmaster must consulted to enrol them.
 - ◆ On an average if we may encounter at least 5-10 candidates from each village and if each candidate enrolls at least 5 students from their respective village. Our RGUKT total students will be going to enrol 5 x 21,000 approximately 1 lakh 5 thousand students.
 - ◆ As a student we have to feel social responsibility because we are provided good facilities in RGUKT from the government. So we have to think that every person in the society should access all facilities like us.
 - ◆ If every student is implementing this awareness programme in respective villages and enrolling the children into schools then we are initiating his/her career.
- I am Expecting active involvement of every RGUKT student in the implementation of this thought.

— **Md. Younus (B082341 - MME)**

Image Courtesy: Google

Gu Jun Pyo - Boy; Gumiho - Girl

Our RGUKT students are somehow addicted to watching movies and serials apart from video lectures. The present hot topic running over many girls is KOREAN dramas. They have become biggest fans of these dramas and are addicted to watch till the last episode. These are short and sweet without any nuisance and mainly with cute stories. Some of the popular hits that grabbed the attention of IITians are First Love, Boys Before Flowers, My girl is Gumiho and so on. To know what is interesting in these dramas, let's have a brief look on stories.

First Love (A cute thing called love): The story depicts love in the eye of young people who first experience it and how it affects their lives and their aspirations. It has attracted many as a girl goes through many funny strategies and tragedies to win a boy's heart.

Boys Before Flowers: It spins the modern-day Cinderella tale of a poor but spunky girl at an exclusive academy who attracts interest of ultra-rich and ultra-handsome prince of the School known as F4.

Playfull Kiss: A clumsy high school girl who is at the bottom of her class has had a crush on a popular and genius male student ever since she laid eyes on him on 1st day of high school and finally fate brings both of them together happily.

My girl is gumiho: This story runs between a boy who dreams of becoming action star and Gumiho, a nine-tailed fox. The plot runs over chemistry between them and the girl's will to become human.

If we continue saying there are many more such miniseries which have throbbed the heart of IITians.

This has impacted in such a way that every girl dreams of "Gu Jun Pyo" and every boy would wish to have a pretty girl friend like "Gumiho".

— G. Nikhila (B091025 - ECE)
D. Anusha (B091011 - ECE)

'Poetry Can Stand alone by itself'

— Says Billy Collins

The motivational video (TED) of the Billy Collins, that was really amazing and dietary allowance of poetry, the way he present that in animations of his poems. He was the Laureate mean the person officially chosen to write poetry for the country. Some of his poems are animated. He said that, he always think "poetry can stand alone by itself".

Attempts to put his poems to music have had disastrous results in all cases. He like cartoon junkie in childhood, whatever his imagination or the way his expressions to write on the poem that surely appearance on his poem like his thoughts. Bugs bunny was his muse encouraged poetry. This way poetry could find it's way onto television of all places. He was pretty much all for poetry in public places, poetry on busses ,poetry on subways on billboards on cereal boxes. He created poetry channel on Delta Airlines so, we could tune into poetry as we were flying. It's a good thing to get poetry off the shelves and more into public life.

First poem "Budapest" the secrets of the creative process Budapest." His pen moves along the page like the snout of a strange animal shaped like a human arm and dressed in the sleeve of a loose green sweater. I watch it sniffing the paper ceaselessly intent as any forager that has nothing on it's mind but the grubs and insects that will allow it to live another day. It wants only

to be here tomorrow dressed perhaps in the sleeve of a plaid shirt nose pressed against the page, writing a few more dutiful lines. While I gaze out the window and imagine Budapest or some other city where I have never been" Poetry just says a few things in different ways. "some days you ear the bear, other days the bear eats you. Some days, The Country and Dead these are the animated poems he was give animations really have a scope of poetry.

— Ch. Swathi (B092625 - Ch.E)

A page from my Dairy..!!

One day somebody asked me why do I love my stars so much ? why I call them as my best buddies ? As they aren't available to me every time, they appear only in the evenings and every mornings they disappear....!!!

My answer was simple....!! because they keep their promise of coming. Every day I have to wait only for the night... and as the day sets, they are there... bright, shining... welcoming me by their never fading lustre. Yeah sometimes, cloud hide them, but they manage to emerge out from them.

I love them is because they are with me forever. I can trust on them with all my heart and I know they won't break it. In return let me explore their amazing properties... fascinating ones.

Really... love you my Giant Light houses....!!!

— P. Moulik Reddy (B091450 - ECE)

On 2nd January, 2013

Image Courtesy: Google

'Infosys' — Child of Father of Indian IT Sector

Infosys technologies limited is an Indian multinational provider of consultancy, technology, engineering and outsourcing services. It is headquartered in Bangalore, India with offices across 30 countries like US, China, Australia, UK, Canada, Japan and more.

In 1981, N.R. Narayana Murthy and his six colleagues, N.S. Raghavan, S. Gopala Krishnan, S.D. Shibulal, K. Dinesh, Ashok Arora started Infosys with great zeal and hard work. Till then Murthy was passionate about creating good quality software. He had a vision but zero capital. His wife Sudha Murthy gave him Rs. 10,000 which she had saved, without his knowledge and told him, "This is all I have". Today, Infosys is a global leader in the sectors of IT and consultancy with revenues in billions, however the current economic crisis is showing its impact.

The company grew slowly until early 1990s, but after Indian government's deceive move towards economic liberalization and deregulation, a dramatic growth in the country's high-technology and computer sectors was seen. Infosys aggressively expanded its services and client base, negotiating deals with many overseas business firms to provide them consultancy, systems integration, software development, and product engineering services. By 1999 Infosys had joined NASDAQ, becoming the first Indian company to be listed on an American stock exchange.

Employees:

Infosys had a total of 1,56,688 employees women. During Financial Year 2012-13, prospective employees and had a

as on 31st March 2013, of which 34.7% were Infosys received 378,994 applications from gross addition of 37,036 employees.

Initiatives :

In 1996, Infosys established sections of society. A team at the Foundation, Destitute care and Rural Develop-

the Infosys Foundation, to support the underprivileged section identifies programs in the areas of Healthcare, Education, Cul- ment. It also organises Infosys Labs, Infosys Prize program and Instep etc.

Awards and Recognitions :

- ⇒ It was ranked 19 amongst the world's most innovative companies by Forbes.
- ⇒ Boston Consulting Group has listed it in the list of top ten technology companies for shareholder return.
- ⇒ The company also won the Oracle Excellence Award for Specialized Partner of the Year – North America in both Financial Management and Human Capital Management categories, at Oracle Open World 2012.
- ⇒ Infosys was also ranked as the 15th most trusted brand in India by The Brand Trust Report. N.R. Narayana Murthy

About the Founder:

Murthy earned a bachelor's degree in electrical engineering from the University of Mysore and a master's degree from IIT- Kanpur. He is known to be a visionary leader who motivates his employees and leads by example. He served as the CEO of Infosys for 21 years and was succeeded by co-founder Nandan Nilekani (currently Chairman of UIDAI project) in 2002. In August 2011, he retired completely from the company and taking the title Chairman Emeritus. On 1 June 2013, Murthy was appointed as Additional Director and Executive Chairman of the board for a period of five years with salary of Rupee 1 per year.

♦ Murthy has been listed among the 12 greatest entrepreneurs of our time by Fortune magazine.

♦ He has been described as Father of Indian IT sector by

Time magazine due to his contribution to outsourcing in India.

♦ Murthy was also honoured with The *Padma Vibhushan* and *Padma Shri* awards.

— U. Sandeep (B092591 - ECE), N. Shiva (B091395 - ECE)

Image Courtesy: Google

How Facsimile (fax) machine works?

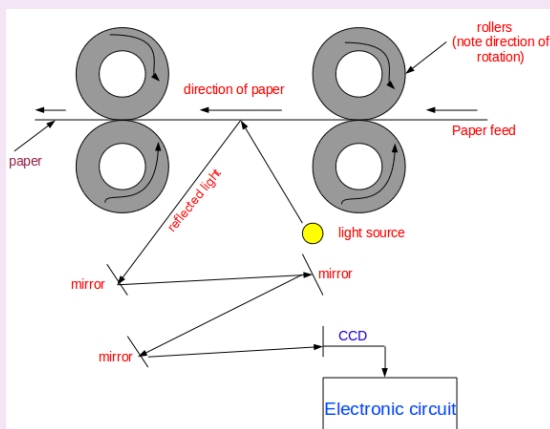
We can see many advancements in technology these days. One of those advancements is facsimile machine.

What is fax machine?

Facsimile or fax machine is an electronic system, used for sending graphical information through wires or through free space with the help of electro-magnetic radiation.

Firstly, the information to be sent is **SCANNED** by a beam of light (working is fairly similar to Xerox machine). While scanning, some part of beam is reflected and it varies depending on the details in the information. The reflected light is then converted into an electrical signal with the help of a Charge Coupled Device (CCD) and electronic memory circuits. Then the signals are transmitted over a telephone line or into free space. By the opposite process, the transmitted graphical information is reproduced in printed form (on paper) at the receiving end of fax machine. In short, any information in printed form on paper can be sent with the help of fax machine.

How a document is scanned in fax machine?



Scanning mechanism in fax machine:

The paper is fed into the rollers as shown in figure. A beam of light from source is focused on the paper. Reflected beam from surface of the paper is incident on mirror assembly and finally is incident on CCD (Charge Coupled Devices).

CCD is a light sensitive semiconductor device which consists of several reverse biased silicon photodiodes arranged in a matrix on silicon chip. The reverse biased Si diodes convert reflected light into respective electrical signals.

Note that complete information on paper is **NOT** stored on CCD at one go. The beam scans the paper horizontally (i.e. along width of paper, row-by-row). When it goes from one end to another, the CCD is occupied. Then charged information on CCD is given out to electronic memory and the process continues till the complete paper is printed.

Block diagram of fax machine – following figure shows a modern G3-type of fax machine. The description of each block in it is given below –

Block diagram of fax machine:

Transmitter block – when some printed paper is inserted into fax machine, it is scanned row-by-row. The CCD converts this information into proportional analog signals. This output is fed to A/D converter circuit. Its output is in digital form. This digital data becomes extremely huge due to scanning details in the document. So it is compressed with the help of digital data compression circuit. This circuit is designed by using VLSI (Very Large Scale Integration). Hence, the obtained size of data in bits (binary digits) is reduced, which enables faster transmission with small storage memory. This size of data in terms of bits is sufficient to represent the image of document.

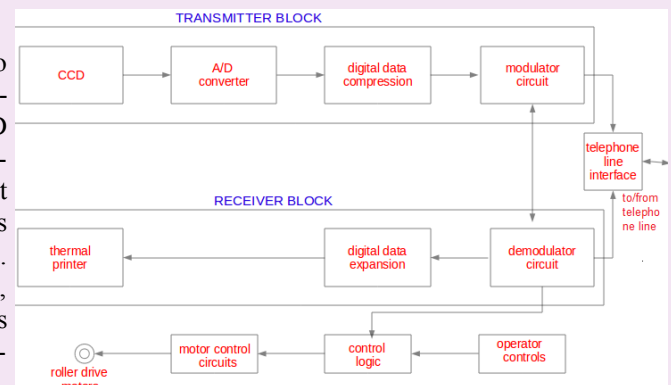
The compressed data is fed to a modulator that acts like a modem, can modulate & demodulate digital data. In modem, a carrier wave is modulated using the data and transmitted over telephone line.

Receiver block – when fax signal reaches the receiver block through telephone line, it is then demodulated using demodulator within the modem. Data obtained will be in compressed form. To expand the data, it is fed to digital data expansion block which is designed in VLSI (Very Large Scale Integration). The original data is thus recovered. Signals are then fed to thermal printer.

This printer requires special **HEAT SENSITIVE PAPER**. The head (stylus) of printer, which prints the information on paper, has tiny heating elements (coils). These elements rapidly turn on/off, depending on the signals received. It moves on the paper and burns it into black. This way, it prints the original document.

Control blocks – Its a very complex circuit used for **HANDSHAKING** between two fax machines, during communication. During this process, different audio tones and beeps are produced and exchanged. This process takes place as follows –

- ◆ When a fax machine is dialled, called machine responds to it by producing an audio tone.
- ◆ The calling machine sends synchronous signals, so both machines start at the same time.
- ◆ The called machine compares this signal as per its own standards and acknowledge the signals. Then the printing begins.



అన్వేషణ — Speaking hearts of E4 Guys...!!

కనుల ముందు కనిపించే ఒక చిన్ని తత్వం
మనసులోన మెదిలే ఆలోచనా క్షేత్రం
గడ బడ కదిలే ఓ కాలమా
తికమక పెంచక క్షణమైన మా కొరకు ఆగుమా
GATE, CAT, JOB అంటూ మదిని జగడంతో నింపినా
భయపడక పోరాడు మిత్రమా
తలచుకో నీ తల్లి చిరునవ్వును
తెలుసుకో వారి మది కోరికను
కొండనైన చూస్తే తరిగిపోదు
కదిలితేనె దూరం చేరువవును
ఆగి ఆలోచించడమెందుకు
నీ కలల ప్రపంచం కోసం కదులు ముందుకు
నీ ఊహా సార్థకత కోసమై వెలసింది
ఈ సరస్వతీ నిలయం (RGUKT)
శోభించు... సాధించు...! --- నీ చిరుస్వప్నిక



— N. Sreelatha (B081860 - ME)

దూరం — ఓ మరణం

దూరమవడం ఎప్పుడు మరణం తో సమానం,
మెరుపులా వచ్చి కలల అలలపై ఓలలాడించి
మానంగా మాట్లాడి, కళ్లతో మమకారాన్ని నింపి
దూర తీరాలలో ఎవరికి అందని ప్రేమను మనసంతా నింపేసి,
నా అనుచున్నప్పులో నీ నమ్మకాన్ని నింపుకొని,
ఇప్పుడు దూరమవడం సరకయాతనే...
కనుగైగలతో మట్లాడుకున్న ఆ ఊసులన్నీ ఇప్పుడు వ్యర్థమయ్యేనా.. ? ?
నిరీక్షణలో నీ రూప దర్శనానికి వడిన వేదన అంతా శూన్యమయ్యేనా.. ? ?
అందని దానికై ఆశపడటం అమాయకత్వం అవుతుందని.....
అందుకే దూరమవడం ఎప్పుడు మరణంతో సమానం.....!

— Md. Salman (B091001 - ECE)

అ — అనాథల ఆ — ఆత్మకథ

అలమటింది ఆకలేసి అరుస్తుంటే
అన్నమెట్టె అమ్మలేక, ఆదరించే అయ్యలేక
అలసిసాలసి ఆకులలములు ఆరగిస్తూ
ఆవేదన, ఆక్రందన, ఆపసోపాలతో
ఆకాశపుటంచున ఆధుకునేవారికై అర్థిస్తూ
ఆశజచ్చి అక్రమాలకు అలవాటుపడి అంధకారంలో అంతరిస్తున్నాం.



— A. Dinesh (B091546 - ECE)

మాతృ భాష గొప్పదనం

అమ్మ ఓడిలో నేర్చిన ఆది భాష
నాన్న నీకిచ్చిన నజరాన ఈ భాష
తాత చెప్పే కథలకు ఊతమీ ఈ భాష
మనసు పలికెడి మాన సంవేదనమీ భాష
నాలుకకు వడి వడి గా నడక నేర్చిన భాష
మాటకు తోడైన బాటసారి రా భాష
సమాజం అనే సంద్రంలో నిను నడిపిన నావికుడు
సరసరమున శక్తినింపే సవయవ్యస ప్రభాకరుడు
మదిమదిలో మమత నింపే మనసున్న మంచివాడు
బహుజన బాగోగుచూసే బహుభాష కోవిదుడు....!

— A. Sandeep (B081133 - ECE)

You are for Me

First time I saw you at somewhere.
I am all gone with your smiling face
and with your shining eyes...
My heart totally attracted at you,
with your... silence. Nature.
At that time I decided...
You are only for me.

I like your innocent face with smile,
Everyday I wanna see you..
But I can't speak at least once...
Every second you are beside of me...
But... why don't you see me?
This is endless pain in my heart...
Still I have hope ...you are for me.

Do you know... I am mad at you..
I want to hold your hand forever,
Whenever... you are the wonder to me..
Anywhere I can laugh you... believe me!
I need you today ,tomorrow ,next week,
next year and for the rest of my life..
I am very strong at my feeling..
that's why am saying... you are only for me.

— K. Mounika (B091959 - CSE)

నీ నేస్తం....!!

నీ పెదవులపై ఆ చిరుదరహాసం
సాధ్య మవునా ఆ కుసుమముకైనా
నీ కనులలోని ఆ నిర్మలత్వం
సాధ్య మవునా ఆ గగనముకైనా
నీ మనసులోని ఆ చలువదనం
సాధ్య మవునా ఆ చంద్రునికైనా
నిను చూసిన ఆ క్షణం
మరువలేను నేను ఏ దినం
కోరుకుంటాను ప్రతీ నిమిషం
నీతో గడపాలనీ ప్రతీ క్షణం
నిను వీడలేని నీ నేస్తం....!!

— J. Savitha (B091958 - MME)

చిరునవ్వు

చిగురించే చిగురాకుకి చిహ్నానివి నువ్వు
చిన్నారి ముఖం లో చిరునవ్వువి నువ్వు
నవ రసాల్లో నవ్వువి నువ్వు
నా స్నేహానికి ప్రాణం నువ్వు!

కనిపించని కావ్యానికి
వినిపించని శ్రావ్యానివి నువ్వు
అందాన్ని అందలమెక్కించిన అందానివి నువ్వు
ఎన్ని అడ్డంకులొచ్చినా చెరగనివ్యక్తి నీ చిరునవ్వు.....!

— S. Srikanth (B092837 - ME)

జీవన ప్రయాణం

కవితలాంటి జీవితంలో...

కొన్ని ఆశలైతే, మరికొన్ని ఆశయాలు...

కొన్ని నెరవేరని కలలైతే, మరికొన్ని నెరవేరే కోరికలు.. వెరసి

గతం మంచిగానే జరిగిందని,

ప్రస్తుతం మంచిగానే జరుగుతుందని,

భవిష్యత్తు మంచిగానే జరగబోతుందని.. తెలుసుకొని

దినచర్య నుండి నిన్నటిని తొలగించాను..

నిన్నటి అనుభవాలతో నేటిని చేధించాను.

నేడు, రేపు రాదని, ఈనాడే నాదని తెలుసుకున్నాను.

ప్రతిరోజు దినచర్యను చిరునవ్వుతో ఆహ్వానించాను.

నిన్న చేజాలిన అవకాశాన్ని నేడు సద్వినియోగం చేసుకున్నాను.

నేడు మిగిలిన సమయాన్ని నా మైలురాయిగా మార్చుకున్నాను.

ప్రతిరోజు అవకాశావాదినై, ఆశావాదిలా పని కొనసాగిస్తున్నాను.

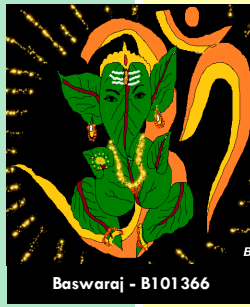
నిన్న ఓడానని ఊరుకోకుండా, నేడు గెలుపు నాదని ప్రయత్నిస్తున్నాను.

నేడు చేజాలిన నా కార్యాన్ని ఎలాగైనా రేపు నెరవేరుస్తానని భీమా వ్యక్తం

చేస్తున్నాను.

(గతంలో ఎలా ఉన్నామో తెలియదు. భవిష్యత్తులో ఎలా ఉండబోతున్నామో తెలియదు. కాని ప్రస్తుతం మాత్రం మన చేతిలో ఉన్న ఒక ఉపహాసిత్రం లాంటిది. దానిని రంగుల చిత్రంగా మార్చుకునే బాధ్యత మనదే.)

— M. Karthik Reddy (B101436 - MME)



I'm Proud to be a IIITian

I start with the name of it, RGUKT - IIIT
I'm proud to be in it, RGUKT - IIIT
I turn everywhere to look for it
Because it has given me so many things.

My career started with the name of it
I got my track through only it
I love to share my everything for it
Because it has given me so many things.

What if one says bad about it
turn around, look around to see the beauty of it
I am happy for getting chance to study in it
Because it has given me so many things.

I got to know how to live and care for others
RGUKT provides me number of methods
A great affection that I've only for it
Because it has given me so many things.

It started with us and will continue...
world's best engineers will be coming out of it
it is the aim of RGUKT - IIIT
To the Rural youth of AP promotes IIIT

Something which is my heart and soul, RGUKT - IIIT
something which I call as my whole, RGUKT - IIIT
I will try to do my best for it...
Because it has given me so many things.

— Jawed Akhtar (B082832 - ECE)

అమ్మ

బ్రహ్మ చేతి కలము నుండి

“అమ్మ” గర్భాలయములోకి ప్రవేశించాను

నేను ఎవరో తెలియని నాకోసం

నన్ను నవమూసాలు మోసి

నలుపెక్కిన అందమైన విశాల

కాలానికి పరిచయము చేసావు

లాలి పాటలు, జోలపాటలు పాడి నా నవ్వులను

నీ అనందంగా మార్చుకొని అనందించావు

“అమ్మ” అనే పిలుపు కొనము అలమటించిపాయావు

“అమ్మ” అని పిలవగానే లోకాన్ని మరిచిపాయావు

నా శ్వాసను నీ శ్వాసగ చేసుకొని నా కోసము

నీ అనందాలను త్యాగము చేసి ప్రపంచంలో నువ్వు వున్నావు

అని ప్రతి నిమిషము నన్ను ఉత్తేజ పరిచి

నా గెలుపు బాటల కోసము అలరించావు, “అమ్మా”

ఇన్ని చేసిన నీ ఋణము తీర్చుకోవాలంటే మళ్ళీ

ఆ దేవుడు అవకాశమిస్తే నీకు అమ్మగా వుట్టి తీరుస్తానమ్మా !

— Shiva Sai (B121478 - P2)

మన తెలుగు

పెదాలమాటున దాగిన తీయనిపదం మన తెలుగు

వసంతాన కూసే కోయిల స్వరం మన తెలుగు

ఆకసాన ప్రసరించిన హరివిల్లు మన తెలుగు

పులివిప్పి నర్తించే మయూర నాట్యం మన తెలుగు

వాణి కరకంపిత వీణా నాదం మన తెలుగు

భువనభోంతర కంపన తట్టిల్లత మన తెలుగు

లేదు మన తెలుగుకు పోటి

ఏ భాషా రాదు సాటి

చాటిచెప్పు తెలుగు ఖ్యాతి భువి ఎల్లలు దాటి.

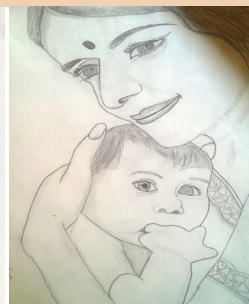
— Anjaneyulu (B091932)



Gayathri - B082933



M. Deepika - B091109



J. Bhavan - B092524



Manisha Shaik Banu - B121006

I'm afraid to do, to breathe... Cries Our Planet

Opinion of Earth about our planet (herself) as one among us i.e., as a living human....!!!

Coming up here onto the magazine today, I have no agenda. I am fighting for my future. Losing my future is not like losing an election or a few points on the stock market or failing in exam or breakup with lover. I am here to speak for all generations, I am here to speak on behalf of starving children around the world where cries are being heard. I am here to speak for the countless number of animals, dying across this planet because they have nowhere left to go. I am afraid to go under the sun now, because of the holes in ozone. I am afraid to breathe the air because I don't know what chemicals are in it. I used to go just a few years ago we found a fish full of cancers. And now we hear extinct, everyday vanish-wild forests full of birds you worry of these things if we have all the time we realise. You don't know back a dead stream live, you can't bring back the know how to fix it, please stop students, delegates of governments and brothers, aunts and know we are all part of a ready to go vanquished. ways. I know we are all in this together and should act as one single world towards one single goal. In my fear I am not afraid of telling the world how I feel. I know if all the money spent on war, will spent on finding the environmental answers, ending poverty, and finding treaties, what a wonderful place this earth would be.



**SAVE THE PLANET
FROM OURSELVES**

YOU are what YOU do..!!!

— N. Sanjeev (B111121)

Image Courtesy: Google

'The Student' The Editorial Board Members

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Rare..! and Rear..!! View of Our Campus...!!!



Scenic Sky Canvas of Sun...!!



Male Sparrow



Full moon with watermark



Female Sparrows



Landscape with moon backdrop



Green Bee Eater



Black Drongo



Leading lines of Girls Hostel, Street light and Electricity Poles amidst Faculty quarters.



Feedback...!!!

“Hey congrats...!!! 5th Edition of e-Magazine is very nice and interesting. Its gaining all new glitters. Hoping for a bright future ahead.”

— **S. Ramya (B091073 - ME)**

“The e-Magazine is extremely good. I am satisfied with the 5 Editions published till now and I expect much more campus news and unknown things will be known by all the students through this magazine. Thank you.”

— **G. Nikhila (B091025 - ECE)**

“The e-Magazine is a very good source to find the talented students in our campus. It is very interesting and edition to edition it will become more colorful and enlightening. Thanks to editorial team for such a great magazine”

— **S. Divyasri (B092568 - CSE)**

“The e-Magazine created by students is excellent. I really thankful for the idea of student magazine. Every one has their own knowledge but you are extracting their knowledge which will be used further in their future. Thank you.”

— **G. Srilatha (B092724)**

“The e-Magazine is very good and it is useful to everyone to know the thoughts of our students.”

— **Arun Kumar (B111554)**

*Remember...!
to SHOUTBACK...!!*

Don't forget...!! to submit your feedback on this 6th Edition of e-Magazine. We would like to know more about what our readers think and expect from us. Please feel free to chip in with your queries, complaints, compliments, suggestions or any other feedback. Help us to improve, the way you want us to. We could do nothing without your support. Write to us at the mentioned mail address or submit it through campus local website. Healthy criticism is highly appreciated.

— **Editors-in-Chief**



The Student

Hi Friends...!! I am “The Student”, your friend. I am one of the many evaporated ideas developed by the students of IIIT Basar. I took my birth in a casual chat between some naughty friends. I am being published with a mission to inculcate awareness about everything, to everyone. The main reason behind my origin is to invite direct articles from the students, academic and non-academic staff, so that they could be read by many and inspire or change others. Speaking frankly, I am being published with a motto to make IIIT's more sophisticated than IIT's, because internal campus magazines played a great role in molding them. I am different from other campus magazines because I am in a very initial stage. It will take some time and space to cover only college issues. Hence I was started with general issues. My sincere advice to you is that, after going through me, you should not confine yourself to just reading, but for the proper implementation of all the ideas. Then I'll be very happy. Hope this mission would succeed.

My Objectives:-

- ◆ To plough and extract the already existing creativity among the students.
- ◆ To develop analytical, thinking and writing skills.
- ◆ To create research oriented minds.
- ◆ To bring awareness about what's going in and around our campus.

My Guidelines for YOU to write articles:-

- ⇒ There are no restrictions for writing articles. It is not necessary that the articles are related to particular field.
- ⇒ Articles related to our campus are given more preference.
- ⇒ Articles concerning current issues are given more preference. (Ex.: Choosing breadths, Anna Hazare, World Economic Blackout, etc.)

Send your own articles, photographs, poetry, cartoons, short stories, humorous content, drawing & paintings or anything else that you would like to be portrayed through me in this e-Magazine to the mentioned mail address or submit them through the campus local website or submit it to any of the editorial team member

editor.thestudent@gmail.com

If you (over) heard something funny too, share it with me by Email or in person. Page - II will helps you to find me.

Current Fields:-

- | | |
|-------------------------|----------------------|
| ▶ On Campus | ▶ Education |
| ▶ Campus Talk | ▶ Leisure Page |
| ▶ Editorial | ▶ Campus Environment |
| ▶ Quick Take | ▶ ‘The Student’ Art |
| ▶ Language & Literature | ▶ Campus Sports |
| ▶ Science Updates | ▶ Career & Guidance |
| ▶ Technology | ▶ How It Originated? |
| ▶ How Things Work? | ▶ Miscellaneous |
| ▶ Mathemagic | ▶ My Experience |
| ▶ Silly Point | ▶ Reviews |
| ▶ E- Tech | ▶ Feedback Column |