

వారాహ

నానా పోటీల్లో 'అమర్'కు మూడో స్థానం



The Student

Giving Wings to Thoughts

8th

AIR

GATE 2014



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Volume - 3, Issue - 2, Edition - 7
October, 2013 - March, 2014
Date of Release - 16th October, 2014
RGUKT - Basar
(For Internal Circulation Only)

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Editor's Note

For the first time in my life thoughtless to pen down. Though need not to mention the reasons for it as it is well known, we take complete responsibility for the cause. Moving forward with same zeal as before, we brought our next Edition with lot of effort and effectiveness.

We are a bit proud to say that this 7th Edition is entirely focused on On-Campus News. This decision was made to bring out more refined quality to the e-Magazine than the quantity. Very interestingly this Edition brings you all the success stories starting with Army Recruitments, Triumph of Eenadu Trophy, NASA Journey, Our students in SVBC Yuvatha program and some events happened that motivated us a lot like Lead India, Swami Vivekananda Radha Yatra, Quiz Competition in Civil Engineering and many more. UGC Visit, Republic Day Celebrations, Know about M.Tech are glimpses of our Basar Campus happenings and some Miscellaneous articles on Sathya Nadella, Ruling Time, About GRE and many more are to bring General Awareness of the world around us. Along with these we present some latest Science Updates. This time leisure page is missing.

In this Edition we exclusively present you the Campus Placement Experiences (On-Campus & Off-Campus) of our passed senior students (2008-14 Batch) who got place (i.e., Tech Mahindra, Nile Stream Info Technologies, TCS, Infosys, IBM, Amara Raja Batteries Ltd. and CTS etc.) and are having wonderful career out there blessed by our University. This is especially to all who are preparing day and night for making out their careers. We also eye feast of art work of our students and rare pics of our institute to make you mad.

Hope you enjoy each and every corner of this e-Magazine and give life to our efforts in making the e-Magazine efficacious.

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UGC Visit to RGUKT— Basar

K. Srujana (B121002 - E1)

University Grants Commission (UGC) has visited the RGUKT - Basar on Monday, 20th January, 2014. The purpose of this visit is for the consideration of 12B status to technological universities. UGC often sanction 12B status for the reputed institutions where the academic growth is enriched with research. 12B means to provide the financial assistance to the faculty stream of institute to carry out their research with students and contribute to the social economical developments.

With reference to request made by RGUKT to UGC to visit its campuses to know the objectives, the vision of RGUKT and its service to the society by generating enriched minds with passion towards developing the society with self entrepreneurship.

Prof. A.K.Grover, Vice-Chancellor, Punjab University, Chandigarh-160014	Chairman
Prof. Shahid Abbas Abbasi Fellow, National Academy of Sciences Head, Centre for Pollution Control and Environmental Engineering, Pondicherry University -605014	Member
Prof. T. N. Sreedhara Department of Business Administration Mangalore University-574199	Member
Dr.(Mrs.) Satish M. Manocha Department of Materials Science Indraprastha University, Dwarka, New Delhi-110078	Member
Dr. Ehsan Ahmad Khan Professor of Statistics Jamia Hamdard, New Delhi-110062	Member
Dr. G. Srinivas Joint Secretary UGC-SERO, Hyderabad, AP	Secretary/ Coordinating Officer

UGC has responded very positively and formed an expert committee with the following composition

On the day of visit our Honorable Vice Chancellor Prof. R. V. Raja Kumar with Registrar, Prof. N.P. Rao, Prof. Satyanarayana and the Director have associated with the committee to explain the steps of RGUKT from the formation to the execution of the vision and mission.

The visit was started by welcoming the committee by honorable VC and with seminar by VC in our office room. All the coordinators of sciences, engineering branches and fine arts witnessed the seminar and explained the functionality of the institute and the agenda of forthcoming research activities. Following this, committee visited the laboratories, library and other recreating facilities.

Finally the institute has received the 12B status by the UGC and the institute is eligible to get the grants to carry out the research activities.

Let's hope the seeds of research will become fruitful in the near future.



D. Sunitha (B091003 - ECE)

Today we Indians live a peaceful life. This is possible as there is a crew of people who are sacrificing their lives for us. Without them we can't even imagine how our life would be. Named as proud **Indian Army**, they work day and night to protect us selflessly. The primary mission of the Indian Army is to ensure national security and unity, defending the nation from external aggression and threats, and maintaining peace and security within its borders. We are very lucky to have them.

Indian army recruits new force for every year. It conducts an entrance exam to the students and selected students are eligible to the next session that is SSB (Service Selection Board). Glad to inform that Indian army had come to RGUKT - Basar for recruitment of new force on 22nd January, 2014. They had conducted a session for awareness on Indian army life, eligibility criteria to join in Indian army and many things about army to our students of 3rd year Engineering. Both girls and boys have participated in it. Most of the students got inspired by their presentation.

Then they had conducted group discussion for E3 (2009 Batch) boys, branch wise and selected 300 students for personal interview without any entrance examination. They had taken personal interviews of our students and selected 22 members from them. Selected students need to appear for SSB interview and then for medical examination. It is our honour to say that our campus students are going to be a part of Indian Army. Congratulations to them and **ALL THE BEST** for future SSB interviews. [To be held in between October, 2014 to May, 2015]

If you also want to be a part of Indian army, try to go through this website: joinindianarmy.nic.in

Ref. : www.rgukt.in/extra/army.html



Selected students with officials for SSB interview to be held in Bhopal



M. Anusha (B101976 - MME)

RGUKTechnological Yuvatha

— Sree Venkateshwara Bhakti Channel Programme

U. Chandrakant Kumar (B091002 - ME)

Sree Venkateshwara Bhakti Channel organises the programme – *YUVATHA* in which discussion is taken up by young minds with novel thoughts about contemporary topics, mentored by the experienced in relevant fields. Likewise Prof. R.V. Raja Kumar and Mr. Addanki Srinivas guided a group from our college on '*Whether technological advancement is a boon or doom*' while shooting for the same programme on 30th December, 2013, at Mana TV studio in the campus of B. R. Ambedkar University, Hyderabad. Our Hon'ble Vice Chancellor is a veteran in the field of technology whereas Mr. Addanki Srinivas is a language scholar of Telugu from UoH.

Our students presented their interesting views in a discussion which took place for more than two hours, touching all the aspects of Science and Technological advancement. The views and outlook of the students was appreciated. Students opined that ethics must be followed in scientific research and technological advancements. They believed that youth must play a vital role in bringing technology to the rural areas affordably and advancements in science and technology be eco-friendly. Most importantly the students had the wonderful opportunity to perceive the perception of eminent moderators on the topic. The importance of time spent with them couldn't be reckoned. The students were even more excited in the show because it was all going on in front of their very own Vice Chancellor. Prof K. Kusuma Reddy was also present to encourage the students. All the students were thankful to Gopala Krishna Sir, Telugu Faculty who was present with them all through. The show was telecasted on 16th and 23rd Feb, 2014 in two episodes. The organisers of the show also wished to visit our campus for the programme. Let's hope they visit soon.

The Students who took part in the programme were

U. Chandrakant Kumar (B091102), R. Suresh (B092766), G. Santosh (B091806), T. Sandeep (B082170), Ayesha (B082170), P. Radhika (B081209), Ch. Adi Sheshu (B091383), N. Aparna (B091553), M. Venkateswarlu (B082047), Supriya (B121473), Raveena.



S. Manisha — B121006

Civil Quizzes Quizzed

— Quiz Competition

D. Vidya Rathod (B091880 - CE)

On the eve of 26th January, Quiz competition was conducted for students of Department of Civil Engineering. Students participated very enthusiastically with a healthy competition.

Quiz had different interesting rounds of General Knowledge, film-mania, sports, current affairs, VRO, VRA (special) and in the leagues photo puzzle, music rounds were added.

Out of 13 teams which were participated, 7 teams got into the finals. Finally 213, 101(A), 101(B) won the competition. Organizers awarded and congratulated the winners and thanked the audience who were very cooperative made it a successful event.



State bifurcations celebrations in Rajiv Gandhi University of Knowledge Technologies - Basar, Telangana State, India.



Photos: A. Dinesh Dinu (B091546 - ECE)

Lead India - 2020

— *Aap Badho Desh Ko Badhao*

Y. Suresh (B092417 - ECE)

Lead India 2020 declared as 2nd National Movement by former President of India Dr. APJ Abdul Kalam, is being led by Lead India 2020 foundation a non-profit, non-political, intellectual registered trust.

The founder and National Coordinator of Lead India 2020, Dr. N.B Sudharshan Acharya with his 25 years of Bala Bharathi research on human values has integrated Dr. Kalam's Vision Mission and oath and designed Lead India "Aap Badho Desh Ko Badhao" training and research program to ignite and channelize hidden potential, patriotism and set holistic goals with skill development among children and youth who are 55% of India's population.

Dr. N.B Sudharshan Acharya integrated Dr. Kalam's ideals, vision and mission and created a training program for the youth titled "Aap Badho Desh Ko Bhadao" the fundamental philosophy being Individual development leads to National Development. Lead India 2020 Foundation, is now on the path of carrying the torch forward, focused on igniting and channelizing hidden potential in our youth.

As a part of this Lead India 2020 camp was conducted 3 days in RGUKT – Basar Campus from 12th, 13th, 14th March, 2014. The first day program was inaugurated by Prof. K. Sathyanarayana (SWO) and Dr. Rajendra Sahu (Director) by light lamping along with 4 members of TOT (i.e. Trainers of Training) from Lead India 2020 organization came to give demonstration to students.

The following concepts are focused and discussed in the camp.

- ⇒ Eyes Breaking
- ⇒ Indian History
- ⇒ Life and Vision (Mission and Goal)
- ⇒ Physical and Mental Development
- ⇒ Career Development
- ⇒ Skills Development
- ⇒ Scientific temper
- ⇒ Human Values
- ⇒ Mother Session
- ⇒ Global Skills related topics

On the 12th of March:-

On the first day of this program they taught about history of India and how our Indians contributed their knowledge to our present science and technology, like Charaka Maharshi who introduced Ayurvedam and Aryabhatta who introduced Zero and also they discussed about courageousness of Indians by Bhagat Singh as an example and how he scarified his life at the age of 22.

They abbreviated LEAD as

L- Leading, E- Excellence, A- Awareness, D-Development

"Lead youth to Lead India to Lead the World by 2020"

On the 13th of March:-

On the 2nd day of the program they discussed about Global skills and their importance in the present competitive world. They were Self development, Scientific temper, Practical education, Comprehensive approach, Leadership qualities and Communication skills. They also taught how LSRW (listening, speaking reading, writing) skills improve English speaking skills. They discussed importance of Air, Water, Food, Meditation, Exercise and Sleeping in our day to day life. In the afternoon session they taught the importance of mother, how we took our birth and how we suffered our mother unknowingly till now. And also how we have to give respect to our parents. On that day many of the students got emotional by realising how they were treated their mother. This session was so impressive and heart touching. Many students shared their feelings on mother.

On the 14th of March:-

On the last day of this program they taught about Human values and also discussed about alcohol consumption and cigarette smoking, how they affect and they discussed about power saving, water saving, environmental protection also they gave a suggestion that every one has to do plantation on their birthdays.

Closing ceremony:

Dr. N.B Sudharshan Acharya, National co-ordinator of Lead India 2020, visited the campus and interacted with the students.

Dr. N.B Sudharshan Acharya said "We have Power of Thinking and Power of Understanding. We should use those as raw materials to become skilled person"

Dr. Rajendra Sahu (Director) said "Efficiency and effectiveness are playing crucial role in present technology. So we have to adopt those technical principals. He also suggested that as our life span is very little. So we have to learn from others also. No one knows everything. Everyone knows something. That something we have to grab from everyone. Then we will become perfect knowledgeable person"

Prof. K. Sathyanarayana (SWO) said "About qualities of righteousness, respect, love, courage, discipline and honest, they are impact to become a perfect human being"



Success Story of Eenadu Trophy

— Cricket Trophy - 2013

Sk. Minhaj (B091295 - CSE)

Triumph of IIIT in Eenadu trophy 2013 IIIT District level trophy. We were very much interested to represent our institute in the crazy game called cricket. Eenadu trophy was being conducted for past few years. when we saw the notification about Eenadu trophy in the news paper, it was an open invitation to all the colleges under 23 category. It was our pleasure to see that after about 1 year gap, As soon as we got to know about it we approached our respective faculty coordinators for cricket Pradeep sir and Rakesh Roshan sir. With their support we could bring it to the notice of our chief sports officer Mr. KKC Reddy sir and our honorable Director. The permission was granted, from that point of time on we increased our practiced session and focused alot to give our best in the competition.

The team details are as follows Team manager: Mr. Hari krishna sir (HRT, Mentor in IT);

Selected 13 members squad for 2013 Eenadu trophy competition: Shiva (Captain) - Ch. E, Eshwar - CSE, Sakru - ECE, Rajesh - CE, Ashok (CE), Mahesh (CE), Vijay (ECE), Sushmith (CE), Ajay (ECE), Magi-lal (MME), Dileep (CSE), Sunder (CSE) Minhaj (CSE)

Since there was no enough time to put selections. The team has been selected before one day to the competition by Mr. Pradeep Santosh sir and Rakesh Roshan sir With this we stepped into journey with full of confidence and co-operation received from every individual of our university.

The District (Adilabad) level journey details.

Match:1

RGUKT Vs. Pulaji baba degree college (UTNOOR)

Toss: won by pulaji baba and elected to field. RGUKT 103/2 in 12 overs. Eshwar 54, rajesh 29, Pulaji baba bowled out for 93 runs. It's quite interesting. Despite of proper sleep during the night all of our teammates have proven their excellency in fielding and bowlers did a great job.

Man of the match : Eshwar

Match:2

RGUKT Vs. Vivekananda degree college (Ichoda)

Toss: Won by Vivekananda degree college elected to field RGUKT:116/3 in 12 overs. Eshwar 57, Minhaj 28, RGUKT won by 100 runs over Vivekananda degree college Eshwar once again showed his high quality batting to Vivekananda degree college with his tremendous stroke play.

Man of the match ::Eshwar

With this our RGUKT team was qualified for semifinals

Match:3 (Semifinal)

RGUKT Vs. Vagdevi degree college

Toss: won by RGUKT Basar and elected to bat first

RGUKT 118/3 in 12 overs Rajesh 51, Eshwar 43, Vagdevi degree college bowled out for 28 runs Wickets Ashok 5 shiva 2.

Man of the match: Ashok for his 5 wickets.

We were very happy with our performance to an extent for this level and wished continue much more in the grand finale Match:4(final)

RGUKT Vs. Prerana degree college

Toss: Won by field first

RGUKT Basar and elected to

Prerana degree college 127/10 in 19.4 overs Wickets Eshwar 2 Minhaj 2. RGUKT Basar chased the target in 19 overs by loosing 3 wickets, RGUKT Basar Eshwar 58 Dileep 32*

Man of the match:

Eshwar for his electrifying fifty Dileep did a great job at the final stage of the

game.

Our team was proven to be one of the finest cricket team in Adilabad district.. with an exquisite performance from all three aspects such as batting, bowling and fielding.

News Clip Courtesy: Eenadu.net

Republic Day

— 65th Republic day celebrations

G. Nikhila (B091025 - ECE)

India celebrated its 65th Republic anniversary with gusto, showcasing the nation's 'Unity in diversity'. Republic Day honors the date on which the Constitution of India came into force on 26 January 1950 replacing the Government of India Act (1935) as the governing document of India. Republic Day is the occasion to celebrate the sovereignty of India.

In our University also Republic Day is celebrated with great fervor, where-in all the students gathered for the flag hoisting depicting their patriotism and love for our country. The venue for Republic day celebrations was in front of office room. The best part of the event was patriotic songs by 'Veda patashala' choir group which was soothing and pleasant to hear.

The chief guests of honor were our Honorable Director, **Dr. Rajendra Sahu** and Security Officer, **Mr. Vasiruddin** Sir. To mark the importance of the occasion, every year a grand and ceremonious parade was performed by students as a tribute to all the martyrs who are responsible for what we are today. Director Sir hoisted our National flag. It was good to see all students rendering salutes to our National flag and singing our National Anthem 'Jana Gana Mana' altogether. Then short speeches given by dignitaries present over there were motivating and thought provoking. Republic Day speech by one of our student was greatly applauded. Finally, the event ended up and everyone dispersed back to their work.

Saga Continued...!

— Cricket Trophy - 2013

Sk. Minhaj (B091295 - CSE)

After winning the district level match our team was given a chance to represent Adilabad district in regional level matches. In order to do so, our campus team was instructed to go Warangal for Telangana regional level competition.

As we were little busy with our monthly test exam, we could not have enough practice. Still, ours was a much anticipated team with full of coordination, more than anything else undiminished backup from 7000 people never let us worried about anything else except cricket.

Team manager: Srikanth sir (Lecturer in CE)

Match:1

IIIT Basar Vs. Care degree college Nizamabad

Toss: won by IIIT Basar and elected to bat IIIT Basar 119/9 in 20 overs Dileep 46, Eshwar 24, Care degree college, 78 all out Eshwar 3/17, sunder 2/19, Shiva 2/23, IIIT Basar won by 41 runs.

MOM: Dileep for his very useful 46

Match:2(semifinal)

IIIT Basar Vs. shantinikethan degree college miryalaguda (Nalgonda)

Toss: won by IIIT Basar and elected to bat.

IIIT Basar 115/9 in 20 overs, Rajesh 23, Minhaj 18, Shantinikethan degree college 110 in 20 overs, Minhaj 3/8 Shiva 2/24, sunder 2/20,

MOM: Minhaj for his all round performance

Match:3(regional level final)

IIIT Basar Vs. LB college Warangal.

Toss: Won by IIIT Basar elected to field first LB college (Warangal):

50/9 in 12 overs

Eshwar 3/10, Ashok 2/11, Minhaj 2/8, IIIT Basar 54 in 9.3 overs, Eshwar 21, Dileep 14.

MOM: Eshwar for his all round performance.

With this RGUKT Basar Team became TELANGANA Regional level champion.

Our Special thanks to Director, Sports officer, Pradeep sir,



Rakesh sir, Harikrishna sir and Srikanth sir for their great support and encouragement in making our dreams come true in campus cricket.

M.Tech @ RGUKT - Basar

— Post-Graduate Programme in RGUKT

R. Sudheer Kumar (N61201018 - M.Tech 2nd Year)

M.Tech in Computational Engineering had started this year in Basar Campus on Aug 5th, 2013 with the aim of incorporating Advanced Computing Techniques and Tools to suit the people seeking TEACHING/RESEARCH CAREER in Computational Engineering competing with world class curricula.

Computational Engineering is the usage of computers for the solution of technical complex problems which are of increasing importance. However neither the pure quantity of capable computers nor the ability to deal with them will be sufficient to solve the scientific and technological challenges of the future. The main difficulty lies within mathematical representation - the modeling - of technical questions, making the problem accessible by computation. Teaching the required skills, developing the usage of calculating systems in close connection with fundamental applications, is the main focus of this course.

It has started in Basar campus with 6 students in M.Tech 2nd year and 13 students in M.Tech 1st year. The course is designed such that the student can experience the dual roles i.e., as a teacher and as a student.

Each student must work 4 hrs a day as a teaching assistance and 8 hrs a day as a student. During teaching assistance he can take classes, conduct labs, prepare study material, invigilation etc. As a teaching assistant, we understood the different students thinking perspective, understand the concept by questioning ourselves in different angles, analyze the problem, workout the problem by discussing with them and enjoy the work. This 4 hrs seems as a challenging task for us and also improves our learning skills, patience, confidence, courage, enthusiasm towards work.

Coming to our main curriculum, students from different B.Tech streams can join the course. The different streams include Chemical, Civil, Computer Science, Electronics & Electrical, Electronics and Communication, Electronics and Instrumentation, Mechanical, Metallurgical etc. Our learning methodology is "Learning by Doing" adopting cognitive technologies through e-learning and smart class rooms, self-learning availing NPTEL, web courses, webinars etc. under the guidance of coordinator/mentor. We, from different streams will share our knowledge and enhance our scope in various domains. We also have English as a core subject upto 4th semester where other universities doesn't provide.

Our research achievements are we participated in 1 national conference and published 5 international journals till date.



All Time Record in GATE - 2014

— All India 8th Rank in GATE - 2014 (EC - 704103050)

Congratulations... Mr. Tanduri Naveen (B082142 - ECE)



News Clip Courtesy: All daily Newspapers

Swami Vivekananda Radha Yatra @ Basar

— 150th Vivekananda Birthday Celebrations in IIIT Basar



విలువలేని విద్య వ్యర్థం

బాసర, నూన్ టైం: ప్రస్తుత పరిస్థితుల్లో విశ్వమానవాళికి వివేకానందుడి బోధనలే శరణుమని రామకృష్ణ మఠ స్వామిజీ అభ్యనానంద అన్నారు. వివేకానందుడి 150వ జయంతి ఉత్సవాల సందర్భంగా రామకృష్ణ మఠం చేపట్టిన వివేకానంద రథ యాత్ర అదివారం బాసరకు చేరుకుంది. బాసర గ్రామంలో రథయాత్ర పూర్తయిన అనంతరం బ్రీఫింగ్ లో విద్యార్థులతో యువ సమైక్యతా నిర్వహించారు. ఈ సందర్భంగా అభ్యనానంద మాట్లాడుతూ విద్యార్థులు విలువలతో కూడిన విద్యను అభ్యసించాలని, విలువలేని విద్య వ్యర్థమని పేర్కొన్నారు. పవిత్రత, నిష్కర్షత, సత్వత లలిత వ్యక్తిత్వ ప్రపంచాన్ని సైతం ఎదుర్కొనగలిగే శక్తిసామర్థ్యాలు అబ్బుతాయని ఆయన అన్నారు. ఈ కార్యక్రమంలో స్వామిజీ శతదినం, రామకృష్ణ మఠ సేవన మితి నిజామాబాద్ జిల్లా డైరెక్టర్ సాయిప్రసాద్, బ్రీఫింగ్ లో ఓపెన్డ్ నారాయణ, చాబూ జిల్లా ప్రసంగిస్తున్న అభ్యనానంద

బాసర బ్రీఫింగ్ లో యువసమైక్యత

ప్రధాన కార్యదర్శి సతీశ్వర్ రావు తదితరులు పాల్గొన్నారు. అంతేకాకుండా రథయాత్ర బాసర గ్రామంలో పూర్తయి, స్థానిక ఉన్నత పాఠశాల మైదానంలో గ్రామస్థులకు వివేకానంద బోధనల సారాంశాన్ని వివరించారు.



బాసర చేరుకున్న వివేకానంద రథం

Event Dated: On 10th November, 2013

News Clip Courtesy: Eenadu.net

Arduous Journey of 'Amarthya' Team

— IIIT Basar To NASA ISDC-2014

Sk. Manisha Banu (B121006 - E1)



NASA ORBITAL SPACE SETTLEMENT - 2014

Amartya: A brightness of life beyond the darkness of quite!!

The annual NASA ORBITAL SPACE SETTLEMENT contest is co-sponsored by NASA Ames and the National Space Society (NSS).

This contest gives a platform to all students from 7th grade to 12th grade from anywhere in the world to participate and give their suggestions on it.

It is very much grateful of NASA/NSS who inspire of having many scientists and professionals, have been taking suggestions from the students which also helps to challenge their creativity and bring out the hidden caliber in young minds.

The aim of this contest is to find the power of a student's imagination of a non-existent new world as we see in science fictions. This allows a student to get involved in a mission that is planning for the better survival of our future generations and also saves the planet Earth.

Our proposal of AMARTYA:

Everything which begins with a passion to achieve a goal is a jar full of delight and pride. Our project Amartya was started with a hope of making a place in winners list. The main reason to start our project was the inspiration and support got from our seniors who already excelled their talents in this contest last year. As said "Mankind is destined to stay beyond his earthly bonds just as his ancestors once crawled out of the seas. Colonizing new worlds, the race will survive." - Charles Sheldon

We human beings use our intelligence and concerns for the fellow human beings in the way we can, without any sacrifice on our own part and make the next decade a time not of despair but of fulfilled hope of excitement and new opportunities. Human beings are the most intellectual creatures in the world. The urge to know more and explore the outer world we gave rise to the idea of a new space settlement which we named "AMARTYA".

It was Dr. Balakrishna sir, Telugu mentor who noticed our creativity and initially sowed a seed of NASA space settlement project in our mind. On his suggestion we gave our proposal name as AMARTYA which means immortal and hence it satisfied our project structure.

It could be impossible without the support of Professor Mr. Rakesh Roshan, Head of Physics Department. Because of

this round the clock supervision, we were able to complete the settlement in time. He guided us with honest criticism and supervision to improve our work and gave us technological and mental support to the team because of which we were put on the right track for the addition of feasible technologies.

It took us three long weeks to complete our project. Many sleepless nights and working days were spent, only to get the best out of us and give our best for it. Mr. Saida sir, HRT gave us a special guidance by providing net facility and helped us to send our proposals on 19 February 2014 from Nizamabad On Dot courier office to NASA Ames research center, California.

Within the time of one week, our project reached its destination and submitted one day before the deadline that was 28 February 2014.

Results were announced on website on 23rd March 2014 and by the God's grace and our parents blessings, we grabbed **THIRD PRIZE** in grade 12 all over the world.

That moment was the best experience where we all five friends were shouting right after the results were declared. Selected students from all over the world were invited for an INTERNATIONAL SPACE DEVELOPMENT CONFERENCE (ISDC) from May 14 to May 18 at Los-Angeles, California.

From all over the world around 1600 students participated with 700 projects out of which 70 were rejected due to copyright act. From selected, only 150 projects were shortlisted from different grades and categories.

Entries were received from 32 countries i.e., Bulgaria, Canada, China, Czech Republic, Dubai-UAE, India, Indonesia, Japan, Kingdom of Bahrain, Lebanon, Pakistan, Puerto Rico, Republic of Macedonia, Republic of Singapore, Romania, Turkey, United Kingdom, United States, Uruguay, Colorado, Florida, Illinois, Maine, Maryland, Michigan, Missouri, Nevada, New Jersey, New York, Tennessee, Texas, and Virginia.

I feel proud to say that, our country INDIA got the highest prizes and our institute RGUKT scored maximum number that is 19. Hoping to see many more cheerful faces touching the sky beyond the limits.

"Never be afraid to try something new because life gets boring when you stay within the limits of what you already know"

Project Authored by :

Shaik Manisha Banu (B121006), Santhosh P Naga (B121009), Navya Gosika (B121003), Chenna Raidu D (B121008), Pallavi Rao D (B121007)

Think Rethink and Think Again...!!!

One of the major problems we are facing now a days in our university is lack of plates in mess hall. Lot of students taking plates to the dorms. After eating the food they are placing them near dorms only. Bringing plates to dorms is not a big problem but, not returning these plates to mess is creating the problem. As a result of keeping plates lot of days without cleaning, the plates are being damaged by spoil food. The surrounding students are suffering from filthy environment and the awful smell because of the spoil food. Due to some members all students are facing problems. As far as I had counted more than 800 plates were preset at all over corners of BH-1 only.

The consequences of this type of actions are, lot of time is being wasted in waiting for the plates in mess hall and

causing inconvenience for students to take lunch in tiffin plates. The plates which are in dorms for long time are very difficult to wash. Even after cleaning, these plates are very harmful for health.

We are educated people, we should rethink to do these type of things. As We are creators of this problem, We need to change ourselves first to overcome this problem. All the students are requested to stop these kind of activities and don't encourage others to do. Just remember one thing, Cleanliness is next to Godliness.

— K. Sai Kumar (B092675 - CE)

K. Mahesh Babu (B091071 - CE)



Rule the Time

— TIME

The wish a man can never have is "some more time". Time is rushing as if a monster is behind it. Couple of years passed for us in this college and we are put through some tough times during the course making us who we are now.

Be it a student, an employee or a VIP every one's wish is to have plenty full of time in his/her hands to satisfy the never ending chain of wish. There is a great burden of time management on us and sometimes we blame 'oh god why only 24 hours a day?!'. There is an internal agitation going on in all of us. A giant fear is trying to gain victory over our tender hearts and minds, a fear of our life, a fear of our position in the society. A time would come to show ourselves productive to the whole world and prove ourselves. Seniors are already in the race.

Time is dominant and ahead of us - we are under its rule. We must appreciate the fact that we are already maintaining many important aspects of our life ourselves - our college is teaching us. We need to look after our academic education as foremost thing. But it is not the only thing a student should take care of. Labs, projects, games, health, arts, entertainment (Oh! the list is big). The list expands with our thoughts. But the time is very less to keep a track of all these. The best way to maintain is to prioritize and schedule our tasks.

Next comes the practical approach through labs and projects. When we are studying we should foresee how we are going to apply the knowledge, gained so far. Projects depict our understanding

standing of the concept. They attract the people who would hire us. Its pretty bad to pass out of the college not having an experience with projects. Here an important role is played by a technical fest. But main fuel for it is also time.

Campus is also place for Sports. Spending sometime in them would refresh us. The area of arts must be explored. It is something before science and few people gifted by god excel in various fields of arts. Entertainment is something without which life now a days is incomplete. Cultural Fest does it's part here. In the years we spend in college our efforts must be to fulfill maximum things, making life the memorable. Sometimes a strange feeling arises why we are set like this to do these many things in the student age itself. Why can't there be some span of life just for enjoyment. But excess of anything upsets. We must time everything so that life becomes mixture of all things, so that a single taste won't bore us for long time.

Very testing and strenuous are times of Examinations. Some feel it as a burden. Some may feel as a challenge. Or some others may feel as a platform to show their copying skills. Through exams we are tested in time management, along with knowledge of subjects. Most of the students have knowledge, but those who represent it in the given time with proper application of concepts emerge as toppers. On the same lines we have limited time in life, but should always try to emerge as toppers.

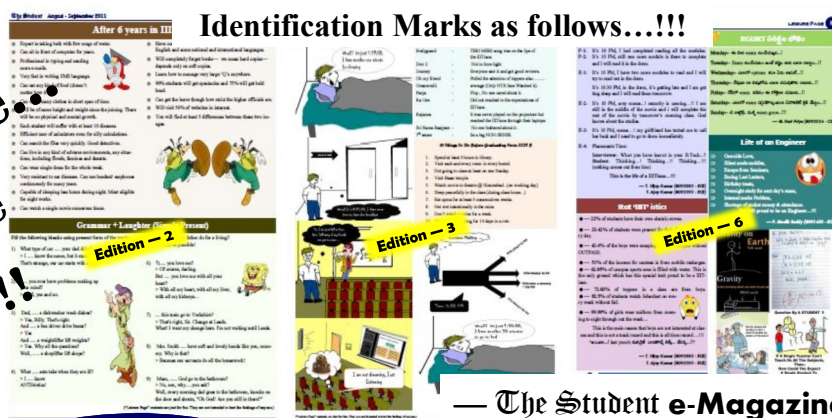
— T. Purushottam (B091081 - ECE)



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— The Student e-Magazine



WE Made It...! Now Its YOU...!!

— Placement Experiences of 2008-14 Batch through On-Campus (CDPC) & Off-Campus

“Experience is the Teacher of all Things” — Julius Caesar

“You can't create Experience. You must Undergo It” — Albert Camus



Experience - 1 [Tech-Mahindra]

Hi Everybody!

My name is Swetha,

Tech-Mahindra was the first company to visit our university for the recruitment of ECE, CSE, MECH and CIVIL departments. And with the blessings of God, my faculty and parents, I got selected into this. I am here to share my experience with you.



Written exam is the first stage of selection process. They divided the students into two batches and I was in second batch. The test I had attempted had basic English grammar, Mathematics and Basic Aptitude. There were 11 sections and each section had its own cut off marks. This was the first phase of filtering. Thanks to God, I cleared it. Next we, the shortlisted students from written test, had to give Technical interview. We were late because we hadn't had our certificates and resume in hand as the printer in the stationary was suffering from fever. Examination section in-charge helped us a lot in getting our prints. After getting the photo copies, I was so tensed to fill the form which was given to me by the Tech-Mahindra representatives. With the help of placement people, I could do that fairly.

Coming to the Technical interview, it was arranged in NT Lab. I entered into the lab asking interviewer the permission politely and with a smiling face. I greeted him and he greeted me back. First question was, “tell me about yourself”. As you all know, I told the thing that I've prepared beforehand. He asked me why I chose ECE branch. I said that I am interested in Physics the most. Next questions came like bullets without any delay. They were fundamentals of Physics and I answered them correctly. I understood that in interview, the questions will be asked depending on our previous answers. And we need to justify our previous answer. While he was interviewing, he was eating a cake which is light pink in color. Somehow I managed to control my appetite. I had looked into his eyes and was looking at his forehead. He said I can leave the room. I was surprised. It didn't even take 5 minutes to complete this. I was in dilemma whether I cleared it or not. After waiting sometime, I was told to go for HR interview. It was tension free. The face of interviewer itself made me to feel relaxed. After waiting, they announced the result and the people, who cleared the TR, got selected to Tech-Mahindra!!!

— Swetha (B081717 - ECE)

Experience - 2 [Nile Stream Info Technologies]

As you all know that the late E4 students have tested their wits in the placement drives, acquired in their six years of RGUKT-Basar. On the same lines, 10 students from our college made it to NILE STREAM INFO TECHNOLOGIES – an IT firm from Saudi Arabia, which carries out its Indian operations from Satyamangalam, Tamil Nadu. Pool drive took place at RK Valley with 90 students, 30 from each IIIT on 24th March, 2014. Selection procedure constituted of written exam, which included general aptitude, reasoning, basics of computer networks and some C programs. 55 students were selected for Group Discussion, which was the next stage. Among 55 students 30 of us managed to discuss well in the group about Contemporary Indian Politics and Society and got through it. Our turn now was to face interview which had both Technical and HR rounds in which questions were asked from Computer Networks, C Programming and some HR questions. Though we were worried about the interview, we did well in it, thanks to the soft skills course in our curriculum. The good thing here is, we all (30) got succeeded and cleared the interview. RGUKT Basar is contributing the potential of 10 students (5 from ECE and 5 from CSE). We will start our journey from the first week of October, 2014 with Nile Stream. We are all very delightful and are expecting good growth in our careers. I am extending my sincere thanks to all our faculty for their continuous support and I congratulate all the candidates who got selected.

Students who are placed from ECE Department:

B082795, Sandeep Thota
B081020, Rama Rao Garike
B081040, Naveen. KL
B083208, Anitha Damarakonda
B082607, Sowmya Charugundla

Students placed from CSE Department:

B082327, Polipelly Hareesh
B081143, Nagarjun Joshi
B081932, Ravi Meda
B082532, Ganesh Babre
B081815, UmaMaheshwarRao

— Sandeep Thota (B082795 - ECE)



Experience - 3 [TATA Consultancy Services]

Hello everyone! I am Nirmala Devi,

TCS is the Asia's top most consulting IT services and business solutions and I am very proud to say that I got placed in the TATA Consultancy Services.

Selection process is accomplished in two stages, written test and personal interview. Written test is full of aptitude questions and e-mail writing, which is for 10 minutes. We need to be very careful in writing e-mail because it will be evaluated by computer. TCS has upper cutoff and lower cutoff. One should secure marks in between them. Personal interview is done in 3 stages. Technical Round (TR), Managerial Round (MR) and Human Resources Round (HR). There will be elimination in each round.



TR: In this round, the interviewers asked only the questions related to the subject

1. Tell me about yourself?

Ans: Answered as prepared beforehand.

2. Explain me about your Internship project?

3. Explain how stepper motor works with microcontroller?

4. Where do you rate yourself in C language on the scale of 1 to 10?

5. Write the program for "Counting the occurrence of each letter in a given string".

6. Any questions to ask?

This is a tricky question. If you answer, it must be reasonable or else don't ask anything. I have cleared the first round with excitement. Whatever you answer for any question, you answer it confidently, whether it is wrong or write.

MR:

1. Introduce yourself?

2. Your favorite subjects?

Ans: Digital electronics

3. Explain universal gates, ripple counter and ring counter.

4. He gave me a flower and asked me to sell it to him?

Ans: here, he got impressed with me. Use these sorts of chances effectively if at all you get.

5. Strength and weakness?

Ans: prepare beforehand for these kind of questions.

6. Explain Pointers in C language?

7. Any questions to ask?

Before attending MR, everybody said, "MR interviewer is very harsh. He is rejecting the candidates in large number". But you don't take all those into your mind. Be confident.

HR:

1. Introduce yourself?

2. Why software being an Electronics student?

Ans: He convinced me a lot to not to join the software by saying TCS is not the correct place for your talent. But I didn't bend. Don't let others to change your opinion.

3. Why should I hire you apart from CSE guys?

4. What do you know about TCS?

5. About TCS clients? Why do you want to join TCS?

6. Would you like to relocate anywhere in India?

7. Is it ok with the bond?

Results are out on February 7th. I am so happy that I am in. Thanks to RGUKT. The secret is that

"Your wish is nature's command". So have a strong wish always.

— T. Nirmaladevi (B081458 - ECE)

Experience - 4 [TATA Consultancy Services]

7th Feb 2014, is not the usual date. It's something different than the days that I have spent before. The day was filled with high degree of excitement, memorable moments, full of smiles, with parties too. The day was my placement day.

One of the biggest IT companies, TCS was to come for recruitment in my campus. I was just as nervous as every fresher was. But still, apt preparation and luck (more of the former though) helped me through!! As per the words of famous thinker Paulo Coelho, "when you want something, the entire universe conspires in helping you to achieve it", this is what happened in my case and I was placed in that Company!



The placement process of TCS consists of 4 rounds. The very first one was online test, in which they tested my Aptitude and Email writing skills (thanks to Arun Sharma-CAT) followed by Interviews which has 3 rounds (Technical, Managerial and HR). The technical round started with an unexpected question "Why do you want to be in IT industry being a Mechanical Engineer?" followed by questions on basics. And the remaining rounds tested management tactics.

To all the juniors, I wish you all the best!! And I suggest you to prioritize the sector you wish to pitch in for. Give importance to profile, then brand and then compensation.

Always remember one thing that "problems are opportunities" and every problem/situation polishes oneself to be a better individual.

I am thankful to Vijay sir, CDPC and my alma mater for all their efforts.

— Mallikarjun Bandamala (B082031 - ME)

Experience -5 [Infosys]

Hi! I'm Sravya.

Like every student of final year does, I too dreamt of a job in placements. So, I preferred placements to "GATE 2014". But what my advice is that make sure what your goal exactly is, either GATE or job. For ECEs, it would be slight difficult to concentrate upon IT subjects while preparing for GATE. Unless you are up with perfect planning for preparation, don't opt for both. Since CSE students are good at core subjects, do research about new trends and technologies in IT-market as a part of placement preparation.

I was extremely happy about getting selected for Infosys in my first attempt. While applying for Infosys placements, I was quite nervous and uncertain. Since 600 meritorious students were competing, I was lacking in confidence even I had the potential to succeed.

During pre-placement talk, we had a video session followed by HR talk explaining what we're about to do and careers we can choose being an Infoscion. The video session is about duration of 15 minutes regarding Infosys training campus in Mysore. The Video was awesome. It helped me to forget my fright, enhanced my zeal to become an Infoscion.

After pre-placement talk, we had a written exam having two sections. Section-1 consists of picture reasoning, data sufficiency, syllogisms, data interpretation, blood relations, etc. Section-2 is of verbal ability having two long comprehensions, tenses correction, etc. My advice is to refer to previous placement papers for the pattern of questions. There is sectional cutoff and it may vary depending upon the performance of students.

The short-listed candidates were called for interview the next day. Be punctual in attending the interview venue. It is more important to maintain formal dress code. Though there was a long waiting before you were called by interviewer, please do not lose patience. Maintain the zeal and energy with you until the last.

Many of us are afraid to speak in front of unknown persons. Since the HR or the interviewer is also the unknown, we might get tensed. But before entering the interview room, introspect yourself, "what is that we are afraid of the interviewer?" The fact is that he is also a normal individual like us. A nice trick is to hypnotize yourself that interviewer is a friend of yours. Some interviewers might ask a few tricky questions to put us under stress. At that instant, a genuine smile on our face might rescue us and a fake smile will be on no use or can have a negative impact. A genuine smile is possible only when we treat the interviewer as a friend or a casual person we encounter somewhere. It sounds funny but practically helpful.

After waiting for 4 hours, I was called into interview room. My interviewer is serious looking. But for every question he asked me, I replied confidently ending up with a smile. While answering, look at the interviewer, but don't stare. Be audible to the interviewer. It shows that you are not afraid communicating with others.

Since we had technical cum HR interview, the questions by interviewer are:

1. Tell me about yourself?
2. Since you are an ECE student, what made you apply for Infosys?
3. What are the conclusions of your internship?
4. Explain briefly about your project?
5. You told that you are interested in IT, What actually IT means?
6. Why didn't take up courses regarding IT in your curriculum?
7. As I said that I opted for management minor, the question was "What is the lifecycle of a product before it reaches market?"
8. "Tell me about your time management of project?"
9. Will you relocate?

After completion of the interview, wish him "thank you" politely with a smile again. Within 30 minutes after the interview, the results were announced. I got placed in Infosys on 24th December 2013. A disappointing aspect is my friend came up to the interview, but was unselected. So, my sincere advice is to improve your communication with a little practice daily. Out of 600 students, only 24 got selected during written exam. What do you think is the reason? Command over grammar, aptitude, reasoning, speech is the key to every competitive examination. All the best.

— P. Sravya (B081509 - ECE)

Experience -6 [IBM] Off-Campus

Hi! I am Soumya. S from the Department of ECE.

I got selected in the IBM through off-campus placements. The selection process for IBM consisted of three rounds.

Like all the other companies, Aptitude test is the first selection round. It covered questions on number series, time and work, pipes and cisterns, percentages, etc. For each and every question there is a time limit but there is no negative marking. Once a question is answered, it cannot be reviewed again. Most of the questions are from number series. In the total questions of 36, 18 questions as from number series.



Second round is on Business Communication Skills Testing. They asked multiple choice questions on business letter writing techniques, active and passive voice conversions, etc. There are 24 questions in this round and the time limit is 20 minutes.

Third round is the Personal Interview. The interviewer just tested our confidence levels and communication skills. I felt very happy after listening, "You are selected" from the HR.

— S. Soumya (B081740 - ECE)

Experience - 7 [Infosys]

The first company I tried was Tech-Mahindra, of course, without any proper planning. I just attempted the exam with full of over-confidence. After the completion of written test they listed out the qualified students' names and mine was missing, which I expected because I could not manage the time properly in the exam. After two days, Infosys came into the picture. I was not interested in the Infosys until the placement talk. But when the placement talk started I was completely involved in it and I liked everything which they said about Infosys. After the completion of placement talk, I didn't know what to do. I didn't work well for placements and some kind of tension started in my mind. But I decided to keep my mind fresh and calm. Just after the placement talk, they informed us that first batch would write exam in the morning and the second batch in the afternoon, I was in the afternoon batch. I wanted to get into Infosys at that time, but I know it is possible with smart work and I wanted to plan myself accordingly. I didn't have my lunch to keep my mind in a fresh mode and went to room and did meditation for half an hour. After that we waited in the waiting rooms which were allotted for the second batch. Just to keep the mind peaceful to write the exam well, I didn't speak anything with anyone unlike the exam of Tech-M. Before writing the written test of Tech-M, I spoke a lot and didn't keep my mind in a fresh mode. I have written the test with full of concentration and presence of mind.



Finally, the results were announced on the same day. As expected my name was in it. Totally, 24 members were short-listed. Actually, I expected that nearly 100 members would get short-listed but that was not the case. Of course, I felt a happy after clearing the written test.

The fine next day, I had to attend for the interview. I arranged everything accordingly and prepared some C programs, about my internship, major project, etc. Dec-24th 2013, I went for the Infosys interview and it was completely like subject discussion with a friend. When I entered, the HR welcomed me with his greetings like "how was the day Mr. Venkateshwarlu" and I replied, "It is a fantastic day in my life sir, as it is my first interview". He just asked me one thing—Being an ECE student, Why do you prefer IT? My answer was, "Until the point of time of my internship program, I didn't know the beauty behind the programming Sir. In programming we need not remember any formula or theory, just we need to apply our mind and work with logics and de-bugging". I think this is the answer for which I got selected. He asked about my internship project, "Development of Automated Software Routine to verify SG/SPA". When he asked me to explain about the software which we developed at the time of internship, I took a pen and paper and explained it to him completely without any tension, it was like a friend explaining to another friend. After this he asked me some natural questions and I gave the answers also simply and naturally.

After the discussion, he indirectly said that I was selected and I too that fixed my place would be confirmed. Finally list came up any my name was in it. Really I felt so happy when the final list came up. (All is well and god is great)

— M. Venkateshwarlu (B082047 - ECE)

Experience - 8 [Tech-Mahindra]

(With experience from Tech Mahindra Technical and HR rounds for selection process)

Technical Round:

Questions from 'C' will be easy with simple logics and basics. Try to go through basic programs of C language. "Let Us C" is good to refer and you should be able to write logics of basic programs.



Describe your project briefly. If he asks, "what's your project", elaborate. It will take 5 to 10 minutes of interview time and he will come to that you have knowledge and you are enthusiastic. I did the same.

Try to convince him, be confident and manage yourself under stress. He may put you under stress sometimes. You should maintain your calm by smiling and trying to answer confidently.

A 'stress' interview exists only in the mind of the interviewee. If the interviewer starts questioning you aggressively, sit back, smile and take your time answering their questions. They will appreciate your composure, and soon revert to a normal interview format.

He will ask your area of interest or subject, "Why ECE?" So prepare answers for that.

HR: HR round was very polite. No one got rejected in HR round. The HR wants to know two things of importance: "Can the candidate speak well?" and "Is he willing to join our company?" Try not to mention that you want to go for higher studies. Be cool and most probably HR interviewer will be nice to you when compared to technical counterpart.

Just maintain your attitude (good) and express your dignity in words. That's it.

Analysis:

Most of my friends, during written tests, easily managed the Aptitude section but coming to English, they found it difficult as we didn't have grip. So, I advise you that, along with your academics, allocate certain time like an hour or so to improve your reading, writing and understanding skills of English.

Once you clear the written test, then you will be selected for sure if you express your answers clearly in the interview. Skills are necessary. If you convince the interviewer that you possess knowledge, then you will get selected. Some people may be afraid of their communication skills, don't tense much about that. Think in a way that, if you are selecting students for your own company then what qualities you will look for. He should have knowledge, dedication, should be hard-worker, honest, analytical thinker and smart.

These are what Interviewer will look for in you. So, prepare yourself accordingly.

"Aim at The Sky, Atleast You Will Reach Top of The Tree !"

— Md. Sharif Niyaz (B082498 - ECE)

Email: sharif.iitb@gmail.com

Experience ~9 [Amara Raja Batteries Ltd.]

I'm Maruthi Ram. I belong to the Department of Chemical Engineering. I was in Chemical Engineering by choice not by chance. Recently, I was recruited by Amara Raja Batteries Ltd. (ARBL). Let me briefly tell about the organization. The Amara Raja Group is better known for its automotive battery brand "Amaron" which is the largest selling automotive battery brand in India today. The group had the international joint venture alliance with Johnson Controls Inc., the world's largest manufacturer of automotive batteries.



I want to share my interview experience with you all. I hope it will help you. I was interviewed by a group of three comprising of a senior professional chemical engineer and two HR's. Both the technical and HR rounds was merged in a single interview.

Interview started with self-introduction. They seemed to be much impressed with the academic performance. They inquired about my internship project which was done at CWMF, Department of Atomic Energy in Kalpakkam. One of the interviewers has dealt with the similar type of projects earlier. So, he inquired about every minor doubt regarding the project. In fact, they showered questions like bullets. I somehow succeeded in clearing all of their doubts. I found them impressed with my work. He asked a few other technical questions. This is all regarding the technical aspects of the interview. So far, everything went well. The rest of the interview is the hardest of all.

1. What are your dream companies? *(I gave a diplomatic answer here)*

Ans: I don't have a dream company, but I do have a dream role.

2. Where do you want to see in the next 5 years?

Ans: I want to be in such a position, that you can sleep happily by saying others that "Maruthi is taking care of that. You need not to worry". *(They smiled at my answer)*

3. What is your goal?

Ans: To offer my services to the society in my own way

4. How could you do that by working in our company?

Ans: I know how ARB has been involved in the rural empowerment activities and how it is dedicated towards it. I'm sure my work will not hinder my goal.

5. Why don't you join politics in such a case?

Ans: I think service doesn't mean that one has go into the society and offer services. If it is so, then we have to say that scientists are no longer serving the nation.

6. Who inspired you the most and how?

Ans: My father always works for the welfare of his fellow teachers on behalf of their union. He always used to say, "One has to serve his society and country. I really feel much satisfied when you do so."

7. You said you have organized a cultural event before. Why didn't you participate in it?

Ans: I'm not good at it. Also, if everybody wants to participate who will take the pain of organizing? So, I have taken that pain.

8. You have written here that Christopher Nolan is your inspiring personality? Who is he? How he did so?

Ans: He is one of the Hollywood movie directors who directed the Batman Trilogy, Inception and few other movies. Through his movies and characters he used to re-tell the same old truth in a premastered way

9. You are from Vijayawada. Can you manage to come a long way to Tirupathi and work here?

Ans: Yes, I can Sir. Actually, I have done it before in case of my studies at Basar.

10. How long will you work in our company?

Ans: As long as I found my work challenging.

11. What do you mean by challenging?

Ans: The work should make me to reinvent & redefine myself everyday.

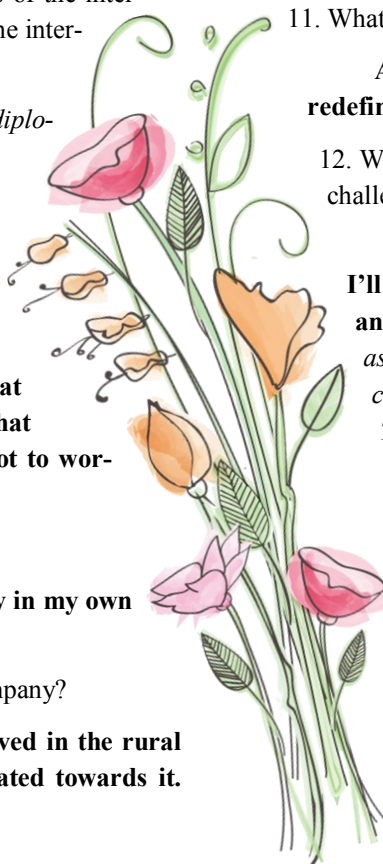
12. Will you leave the company if you don't find such challenging work?

Ans: If I don't find it to be challenging. I'll definitely leave. Either it may be ARBL or any other firm. *(One of the interviewers said "I assure you that you can find the work here as challenging more often, but may not be daily. Thank you very much. All the best for your bright future.")*

I just want to tell you few things. Do your projects/internships with keen attention. Please be confident while you are answering them. Keep smiling. This worked for me. I hope it will work for you too.

— Maruthi Ram (B081067 - Ch. E)

The Best Experience — Congratulations..!!



Experience ~10 [CTS]

CTS written test comprised of three sections. Written test (55 Questions), Analytical Ability (30 Questions) and Verbal Ability (25 Questions). I cleared the written test because of practicing the aptitude and reasoning sections before the exam. One can crack it easily by developing strong basics.

Personal Interview consisted of two stages, Technical Round and HR Round. Technical Interviewers are cool. You can move very comfortable with them. They only consider your technical knowledge. For example, Your knowledge in coding and decoding, DBMS knowledge, etc. Feel free While answering these questions and be confident. These are the questions the interviewer asked me in the technical round:



1. Introduce about yourself?
2. What is your favorite subject? (Questions asked related to your favorite subject)
3. Write pseudo code for merge sort?
4. Write code for Reverse of String?
5. What is Normalization?
6. What are DDL and DML?

HR is very interactive. Don't give one word answers. He needs every answer with a justification and example. Be confident. Try to be unique. Be honest. Don't blame yourself and your college. They consider only your confidence levels, attitude, communication (need not to be excellent), your interest towards the company, etc. These are some of the questions the HR asked me:

1. Why should I hire you?
2. Are you willing to relocate?
3. Where do you improve yourself?
4. What are your Strengths?
5. Tell me about your family?

— S. Mounika (B082163 - CSE)

Experience ~11 [CTS]

Hi friends! I am Vandana. A from the Department of ECE. I got selected in Cognizant. I want to share my CTS interview experience which may be helpful for you.

We attended (290 members from IIIT-Basar) the CTS Written Exam in Vaagdevi Engineering College through JKC on 21st Feb, 2014.



Prepare your resume well. Before you attend the written test they will ask your resume and it will be your hall ticket for your exam. And that same resume will be considered in your interview also. Include whatever you know perfectly. They don't see how much you know, but they will see how perfect you are in whatever you know.

Totally there were three rounds:

- ◆ Written Test
- ◆ Technical Interview
- ◆ HR Interview

Written Test was for 55 marks and Time limit was 60 minutes. This paper pattern may change so before going to attend the exam please refer recent papers.

- ⇒ 30 marks for Reasoning which includes data interpretation, coding and decoding, picture series, syllogisms, etc.
- ⇒ 25 marks for English which includes sentence correction, ordering the sentences, passages comprehension, etc.

It will be very easy, if you can manage your time properly. After one week the results were announced and I was in the Short listed candidates. Out of 290 members from our college, 169 members were selected.

Interviews were held on March 7th in Vaagdewi College. My Technical interview was conducted in the evening. It went on like this:

Me: Good evening Sir

TR: Good evening, take your seat

Me: Thank you sir

TR: Introduce yourself

Me: Answered. (It should start with your name and then tell your qualification, achievements, strengths, goals and hobbies and be ready to tell examples for your strengths and any others)

TR: What is Data Definition Language and Data Manipulation Language?

Me: I told that data definition language statements are used to define the database structure and gave examples like CREATE, ALTER AND DROP and Data manipulation language is used for INSERTING, DELETING AND UPDATING data in a database.

TR: What is your Major Project and what is your role in it?

Me: I explained about my project titled as "Image segmenta-

tion and Blur Reduction” and told its applications.

TR: Why did you choose ECE?

Me: I told that I am interested in knowing about the electronic gadgets and how an IC works at the same time I told that I am also interested in CSE and Programming but I thought that I can learn programming languages outside also but I can't learn ECE subjects so I chose ECE.

TR: Which mobile do you have?

Me: I said, “I just have Nokia-C2 but after getting job I will buy Samsung Galaxy and I don't want to bother my parents for mobiles and all”

In TR he asked me questions which are like HR questions.

TR: Do you want to do higher studies?

Me: I said “No”, and explained that I am more interested in getting knowledge by doing job and working, not by reading books and I also said that my parents need my help so I don't want to go for higher studies.

TR: Do you want to go for government jobs?

Me: I again said “No” and I emphasized on the benefits of private job and mainly about MNC's

TR: Can you relocate?

Me: I said “Yes” and gave reasons that I have been staying in hostel for 5 years in Basar and I stayed for two months in Hyderabad during internship.

TR: Basar and Hyderabad are in AP itself. There is no change in culture but if you go to other states or countries there the culture will be different, so think can you adjust there?

Me: Sure sir, because when I was young I could relocate and adapt to the environment around me and now I grown up so I have confidence that I can relocate anywhere.

TR: Do you have any questions?

Me: I directly asked him whether I got selected or not because he asked me very few Technical Questions and the interviewer was friendly.

TR: Yes you are selected. Your percentage is good, communication skills are good, confidence levels, eye contact, the way in which you are explaining the answers is good and hence you are selected.

Me: Thank you so much Sir

Later, he explained me many things about company and its culture and it was like friendly conversation for five minutes.

TR: Nice to meet you and all the best for your HR round

Me: “Thank you so much for explaining everything about the company” and I left the room.

As TR told I was selected for further round.

My HR interview was conducted at 6.30 pm. It went on like this:

Me: Good Evening Sir

HR: Good evening Vandana. Take your seat.

He saw my achievements in resume and asked about them. I explained. Then he tried to make me feel tense for some time.

HR: Why are you laughing?

Me: I said “I am not laughing sir, I am smiling” in a polite manner.

HR: Ok but why?

Me: This is the way while I speak to people

HR: Why did your Percentage got decreased?

Me: I explained very well because I expected this question from him and already prepared to answer it.

HR: What do you think is important? Studies or knowledge?

Me: I said both are important and I also said that if we study, we will get knowledge.

HR: What do you know about cognizant which is not there in the company profile?

Me: I said that I saw in Fortune magazine that the company is in 352 position in world as per yesterday's news and said some other things.

HR: What is your goal?

Me: I want to see myself working as a software engineer in an MNC like CTS and get experience in parallel. I want to participate in social service activities.

HR: Why should I hire you?

Me: I said I'm a good team player and said that I had worked with a team of 7 members during internship and I'm doing major project with 3 members. I also said about the Positive Shift English Classes where I worked with a team of 6 members.

HR: Do you have any questions?

Me: Where can I improve so that I can become a good Cognizant Employee?

HR: He explained and said “nice to meet you and all the best for your future”

Me: Thank you sir, nice to meet you too sir

Results were announced on 18th March, 2014. 38 students were selected and I was one of them. I am very happy now and I am thankful to my teachers, parents and friends who helped me and encouraged me during my studies.

Friends, as per my experience, it is not only important what you say but it is also important how you say. So be confident and have smile on your face while going to interview. Sometimes it depends on the interviewer mood also (telling this from my TCS experience) so don't get disappointed if you are not selected, try and try until you are succeed.

All the best friends, See you in cognizant. Bye

Best Regards and thanks

— **Vandana Alladi (B081959 - ECE)**

An Intern Experience (2008 Batch)

— Study of Hydraulics and Minimization of Major Problems in Hydraulic Systems

We have done our project on “Study of hydraulics and minimization of major problems in hydraulic cellars “at Visakhapatnam Steel Plant shortly VSP. This project mainly deals with the problems in hydraulic section of LMMM (Light and Medium Merchant Mills) which show a critical effect on production loss in LMMM and it also deals with the proper selection of a new coupling for required dimensions.

First we have taken no objection letter signed by our branch coordinator and placement cell in charge and there is no need of resume for VSP. This letter permits us to do internship in any industry/Organization. We sent it to Training and Development Center at Vizag Steel Plant by Mr. Pradeep sir (faculty in charge of examination) and within 10 days we have received the confirmation letter mentioning about department in where we have to do work and respective guide to help us.

In VSP, there are 6 major departments from Raw material handling plant to production plant (Rolling mills). My group was selected to LMMM department. We have divided into groups according to interested area. We have chosen hydraulic section as it was not appeared in our curriculum. We have worked under Mr. Prahlada Behera (Assistant General Manager in Mechanical & head of hydraulics section). Steel plant administration follows timings and rules very strictly. The person who will have pass, safety shoes and helmet only enters the plant. More or less 35000 employees are working there. Daily somebody has given us lift to the plant. They are very helpful towards students.

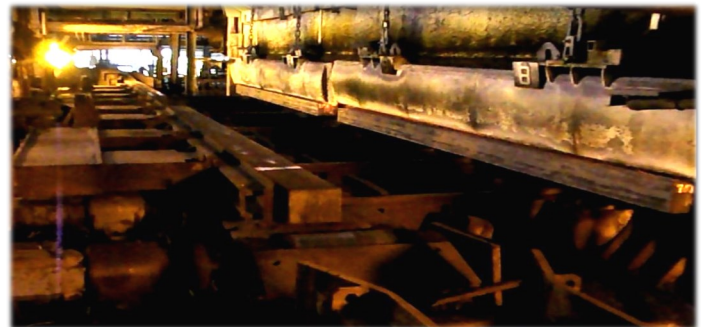
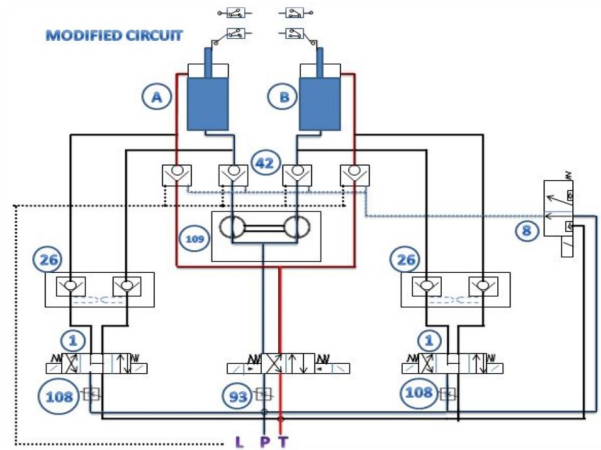
We think it's time for project discussion. Actually we were interested to go with live projects and we felt lucky when our guide asked us whether we can do live projects. We started with of hydraulic circuits and applications. Of course it has taken us 3 days to understand the basics of hydraulics after sleeping with internet. But there were terrible questions from our guide on basics at 10 A.M. every day. Any way we got a live one related to coupling. The problem is hydraulic cellar 10 has been suffering from failure of a coupling named “Lovejoy (L190)” which couples pump and motor. It needs some coupling basics and designing aspects to go with it. Internet was always helpful to us. We have initiated the solution with necessary conditions that the coupling should withstand. As we were carrying foreword we found that L190 is incapable of transmitting the power. So we followed some books and references to how to select a coupling and finally got the required one (lovejoy(L225)) which satisfy all the conditions.



After successful completion of coupling problem our guide decided to give one more live project which needs some advanced circuit designing. The 2nd one is cross hitting of blooms to bloom pusher. It has taken 2 weeks to find the solution after a thorough study on hydraulic circuits. Mean while we were given 2 teams to lead (IIT Bombay team & Pondicherry college team).



Finally we gave presentation to head of the departments of Visakhapatnam steel plant.



Last stage of internship is to submit the project and get evaluated on evaluation sheet which was given by our campus placement cell. Our guide knew very well how we have approached our solutions and the interaction with him and gave 98% and 97% to us.

We completed our presentation about 15 minutes by presenting what we have done in 2 months starting from basics carrying with projects and ending with conclusions and references.

It was a great experience and we would say special thanks to my guide because he is very sincere about work and helped us in each and every aspect and Pradeep sir was helped us from the beginning to end of the project.

— M. Nagendra Prasad (B081021 - ME)

Y. Ojasri (B083162 - ME)

A Salute

It is obvious that every day of many Indians start with Colgate/President and end with Samsung/Sony. Throughout the day we use many products, but can we state how many of those are Indian? Indians have become slaves to the foreign products. Most of the Multi National Companies (MNCs) earn highest part of their overseas revenues from India, making it still a developing country. A foreign company named Colgate started its' business in India with an initial investment of Rs.50,000/-, which currently makes annual profits of nearly Rs.180Crore. Hindustan Unilever, a Holland based company started with Rs.24Lakhs and now, it earns nearly Rs.480Crore per annum. This, of course is not the situation of India alone, but also many poor countries. The problem is not being poor, but gutless Leadership. Today, not many of the country's leaders are wise, even though they are wise they are preferring their political future to sovereignty of India. It became our politicians turn to stare at MNCs eating away our wealth and culture. There is a need for true leaders in the nation.

Quite many of us know about Julian Assange, a journalist and founder of WikiLeaks; but how many of us know about Rajiv Dixit.? Hope very few of us... Rajiv bhai, born in Aligarh, U.P. was an social activist since his teens, he started social movements in order to spread awareness on topics of Indian national



interest through the Swadeshi Movement, Azadi Bachao Andolan. He was a strong believer and compaigner for the use only of Indian-origin products. He fought various MNCs like Manforce, Cargill, Coca-Cola, Dupont, Hindustan Unilever and Colgate as he cosidered that these companies are draining the wealth of our nation, making us poorer. It is believed that these companies are the cause for unnatural death of Rajiv Dixit on 30th November 2010 during his Bharat Swabhiman Yatra. His life was dedicated to causes like stopping alcohol and gutka production, cow-slaughtering and social injustices. He worked with prominent Indians to find the ancient technical knowledge of India.

The slashing personality unleashed many secrets of Indian history. His energetic lectures inspired many young Indians. He says India is still following the laws and acts enacted during the British era and had not taken the burden of changing them as per the requirement of Indian people. The panjandrum revolted against government for weak policies followed against foreign investments. He strived for the protection of Indian Culture Integrity. Having delivered many lectures on Indian Culture, he calls for saving our traditions being ruined from foreign products.

According to survey conducted by Mr. Rajiv Dixit, a child who starts watching Television at the age of 3, witnesses nearly 33,000 murder and approximately 72,000 molestation scenes till he/she becomes 20. He urges people to be away from Idiot boxes. "A small child Mohandas, never lied in his lifetime after being inspired by SatyaHarishchandra to become Mahatma-Father of Nation, then what would a child become watching so many vulgarities on T.V.", he questions. It is the responsibility of each and every one of us to strive for the protection of our culture.

Jago Bharat Jago, Desh Bachaliye, Apne aap bacha liye, A Salute to you Rajiv Bhai. — **D. Bhanu Kiran (B092287 - ME)**

T. Kiram Kumar Naidu (B092865 - ME)

Image Courtesy: Google

Microsoft - CEO

— *I raised my hand to be Microsoft CEO said Satya Nadella*

Satya Nadella says that he wanted to be the CEO of Microsoft because he believed as Microsoft CEO he could make an "impact".

In response to a question on why he wanted the job of Microsoft CEO, he says in a video posted by Microsoft, "It is a question I asked myself very deeply when the opportunity came up. When I think about why I am here (I believe) it is about the impact."



He added, "And in a software powered world what's the better place than Microsoft in terms of being able to take all of this human potential (thousands of employees) that we have and apply it to a world that is rapidly becoming more software driven... this opportunity is what fundamentally drives me and got me to take this up (CEO post)... I raised my hand for this job."

While specific of how Nadella will shape the business, products and services of Microsoft, are not yet available, he said that he wanted Microsoft to innovate. "First thing I want to focus on is ruthlessly remove any obstacles that don't allow us to innovate... and then I want to focus on things that Microsoft can uniquely do," he said.

In a separate video, Bill Gates said that he was "excited" to see Nadella as CEO. He said that the technology industry was going through some big changes and that "Satya has got the right background to lead the company through this era".

Gates also explained his new role at the company and revealed that it is Nadella who has asked him to spend more time at the company. "I am thrilled that Satya has asked me to step up, substantially increasing the time I spend at the company. I will have over a third of my time available (to) product groups and it will be fun to define this next round of products working together,"

"There is lots of opportunity in front of us and it is exciting that we have got a strong leader to take us there," added Gates

A Hyderabad-born Satya Nadella is the CEO of the legendary tech giant Microsoft.

— **S. Srilatha (B092715 - CSE)**

Image Courtesy: Google

Edutainment in Overseas

As our Ex-Prime Minister A.P.J Abdul Kalam says, "Dream is not that which you see while sleeping, it is something that doesn't let you sleep" incites one to have thought's on Dreaming big where the Dreams elicits thought's and thought's result in action. A guy in final year is emotionally imbalanced with extreme anxiety and timorous to plan their career in a successful path because of many of their self priorities. Concerning their opportunities, many in our University are aiming at GATE, PLACEMENTS, CAT, GROUPS, CIVILS while some are diverging their thoughts towards going overseas to pursue master's through GRE and GMAT.

Coinciding the topic to GRE, What is the GRE? Who makes the test? When to attempt the Exam? What's with this "new" GRE? What's a good score?

GRE which meant *Graduate Record Exam* is a standardized test that is an admissions requirement for most graduate schools in the United States. Created and administered by *Educational Testing Service* (ETS) in 1949, the exam aims to measure verbal reasoning, quantitative reasoning, analytical writing, and critical thinking skills that have been acquired over a long period of time and that are not related to any specific field of study.

Like most standardized tests in this country, the GRE is created and administered by Educational Testing Service (ETS), a big, tax-exempt, private company located in New Jersey. ETS publishes the GRE under the sponsorship of the Graduate Record Examinations Board, which is an organization affiliated with the Association of Graduate Schools and the Council of Graduate Schools in the United States.

For a lot of people, taking a standardized test such as the GRE usually engenders a number of emotions—none of them positive. But one can get along with this feeling by resolute thoughts of cracking it. The GRE has just been rather significantly revised. The new test supposedly allows graduate schools to get a better sense of an applicant's ability to work in a post-graduate setting—a goal.

GRE can be attempted in two ways. One is Computer-based test, undertaken multiple times a year (depending on availability of the test center) and the other is Paper-based test, which is offered 3 times a year in October, November and February. Coming to restriction on these attempts computer-based test can be taken only once every 21 days, up to 5 times within any continuous rolling of 12-month period. Applies even if candidate cancels scores on a test taken previously. While the paper-based test can be taken as often as it is offered.

The Newer GRE version represents the latest set of "improvements" on the test. The following are the most significant differences between the current GRE and the former GRE:

- The old GRE was adaptive by question, which means that your performance on one question influenced the selection of the next one, and you couldn't skip or go back to questions.
- The new GRE is adaptive by section. This means that the difficulty of the second section depends upon your performance on the first, but you can jump around within a section.
- There are a bunch of new question types, including multiple-choice questions, multiple-choice questions with

more than one correct answer, fill-in-the-blank questions, select-in-passage questions, and other strange-looking questions.

- The new test has a new scoring system; the old test was graded on the same 200-800 scale as the SAT, but the new test is graded on a 130-170 scale in one-point increments. Analogies and Antonyms, which were two very vocabulary-dependent questions on the old test, have been eliminated. They do not appear on the new test.

Coming to the Exam Pattern and the syllabus covered in GRE, it includes the Verbal Reasoning sections to test your skills on three different types of questions are text completion, sentence equivalence, reading comprehension whereas the Quantitative Reasoning sections measure your ability in four areas that is basic math, algebra, geometry and data analysis. Time division of GRE test follows under.

GRE exam fee would be US \$195. Exam conducted in about 700 test centers in more than 160 countries Paper-based test offered only in areas where computer-based testing is not available and offered in English and Chinese languages. Putting a restriction of prerequisite intended to be a bachelors degree graduates and undergraduate students who are about to graduate. And the Score Card is validate for 5 years. Registration for Exam can be done either online through www.ets.org/gre or offline through a



registration form.

In Complementary to GRE Exam, one has to attempt either TOEFL or IELTS to get admission for Master's in US Universities. Test of English as a Foreign Language (TOEFL) is a standardized test of English language proficiency for non-native English language speakers wishing to enroll in U.S. universities. The test is accepted by many English-speaking academic and professional institutions. TOEFL is one of the two major English-language tests in the world, the being the International English Language Testing System (IELTS). The TOEFL is Internet-based Test (iBT) format has progressively replaced the computer-based tests (CBT) and paper-based tests (PBT), although paper-based testing is still used in select areas. The four-hour test consists of four sections, each measuring one of the basic language skills (while some tasks require integrating multiple skills), and all tasks focus on language used in an academic, higher-education environment. Note-taking is allowed during the TOEFL iBT test. These sections are reading, listening, speaking and writing. The test cannot be taken more than once every 12 days with a fee US \$160. The score would be validate for 2 years. The Things to be Carried while going to Exam:

1. Your Registration Ticket
2. A Photo ID Card and any other form of ID proof
3. A Reliable watch
4. Several Pencils/Pens & Eraser
5. A Snack

So finally, its time to be stubborn on plan to GRE and land in abroad with new hopes.

ALL THE BEST FOLKS...!!!

— A. Sai Geetha Reddy (B092249 - ECE)

C. Vineesha Reddy (B091111 - CSE)

Image Courtesy: Google

The Future of a Student (Without Wisdom)

The World recognise the people who are excellence in knowledge but honours the people who has the simplicity of wisdom. Such people are remembered for ever !Now you think what is meant by Knowledge and Wisdom? The education we have and the skills we show to the world is Knowledge. The path that leads the knowledge is know as Wisdom. These are the quite simple words we usually confuse in our life.

At present world, knowledge without wisdom has more disadvantages than advantages. But you may all criticise it but History clearly quotes us with example. Alfred Nobel, the great scientist discovered dynamite to help the workers who work at hill. But to his surprise people used dynamite for killing themselves. Though he is having a great bit of knowledge he used this knowledge for destruction of world.

The villain of the world, Hitler is the main cause of the second world war. He never tried to stop the war but he insisted to wage the war. Because of him the world has lost many people.

Our Knowledge has turned into Technology, which is the main reason for the destruction of our world. Men invented phones ,laptops all kinds of technological developments which is creating radiations all over the world. Cutting of trees

(Deforestation) leads to the imbalance of the world. Man built the house with his knowledge, but without knowing him he is destroying the world. Another example for lack of wisdom is

A great business man who educated well is not enough to serve the people around him is not useful to the world.

Now the wisdom is quite opposite to the knowledge. It always brings peace in the world. A person who lacks wisdom but having the great knowledge is equal to a foolish person. The great example for the wisdom is Mother Teresa. Though she studied a little bit ,she served the Indian people with her kindness and became the Saint of Gutters.

As a Student you should not have knowledge without wisdom. You may think getting first in class is greatness, but remember always the education you received is full of waste without wisdom.

So don't make your position in the world temporary (as Bill gates) but make your position in the world permanent (as Mother Theresa). So be tactful.

— V. Kushal Kumar (B131577 - P2)



TellSpec Smartphone

— *Scanners To Identify What's In Your Food*

Researchers have developed a handheld food scanner that connects to your smartphone to inform you about allergens, chemicals, nutrients and calories present in any food item.



The Device “TELLSPEC”, can simply be pointed at a food item, to identify what’s in it. For the calorie conscious, TellSpec can breakdown the amount of sugars, fats and more per gram of a scanned food item.

The device aims to help people make clean food choices by letting them “check their food as easily as they check their mails”.

flected light waves to identify the chemical make up of the food.

The data is uploaded to the analysis engine which processes the information, compares it to reference spectra, interprets the results with the help of a database, and downloads the results to the user's smartphone.



The device can successfully identify foods and their ingredients approximately 97.7 per cent of the time after scanning the food's surface.



Around 3,000 food items were scanned to create initial database, but TellSpec can potentially identify unlimited number of ingredients.

Isabel Hoffman developed the food scanner along with mathematician Stephen Watson.

— **S. Mahesh (B091203 - ME)**



The scanner utilises a small Raman spectrometer, a unique cloud based algorithm and a simple smart phone app. Scanning a food item on the plate or in shopping aisle is as simple as aiming TellSpec at it and pushing a button. It beams a low-powered laser at the item and analyses the re-

Controlling Another Man's Brain via Internet

Scientists, including one of Indian-origin, have conducted the world's first non-invasive human- to-human brain interface in which one person was able to control the motions of another person via Internet.

Using electrical brain recordings and a form of magnetic stimulation, Rajesh Rao, a University of Washington professor, sent a brain signal to his colleague Andrea Stocco, causing Stocco's finger to move on a keyboard.

While researchers at Duke University have demonstrated brain-to-brain communication between two rats, and Harvard researchers have demonstrated it between a human and a rat, Rao and Stocco believe this is the first demonstration of human-to-human brain interfacing.

"The Internet was a way to connect computers, and now it can be a way to connect brains. We want to take the knowledge of a brain and transmit it directly from brain to brain," Stocco, a research assistant professor in psychology at the UW's Institute for Learning & Brain Sciences, said.

Rao sat in his lab wearing a cap with electrodes hooked up to an electroencephalography machine, which reads electrical activity in the brain. Stocco was in his lab across campus wearing a purple swim cap marked with the stimulation site for the transcranial magnetic stimulation coil that was placed directly over his left motor cortex, which controls hand movement.



The team had a Skype connection set up so the two labs could coordinate, though neither Rao nor Stocco could see the Skype screens.

Rao looked at a computer screen and played a simple video game with his mind. When he was supposed to fire a cannon at a target, he imagined moving his right hand (being careful not to actually move his hand), causing a cursor to hit the "fire" button, researchers said.

Almost instantaneously, Stocco, who wore noise-cancelling earbuds and wasn't looking at a computer screen, involuntarily moved his right index finger to push the space bar on the keyboard in front of him, as if firing the cannon. Stocco compared the feeling of his hand moving involuntarily to that of a nervous tic.

"It was both exciting and eerie to watch an imagined action from my brain get translated into actual action by another brain," Rao said.

"This was basically a one-way flow of information from my brain to his. The next step is having a more equitable two-way conversation directly between the two brains," said Rao.

Rao cautioned this technology only reads certain kinds of simple brain signals, not a person's thoughts. And it doesn't give anyone the ability to control your actions against your will.

— S. Mahesh (B091203 - ME)

Image Courtesy: Google

The CREAM that avoids HIV

Using silver nanoparticles, researchers create cream that avoids transmission of Human Immunodeficiency Virus (HIV). That silver nanoparticles are capable of blocking the entry of HIV into organisms, a group of researchers created a "vaginal cream" to control the transmission of the virus. The product has proven efficiency in lab tests.

The scientist named Lara Villegas explained that HIV makes its entry to immune cells (CD4) of the organism with the aid of a protein known as GP120, which allows the virus adherence to the cells. This same principle is used by silver nanoparticles to attach themselves to this protein and block it, turning the virus inactive. Researchers will proceed to perform experimentation in mice that accept human cells, to later begin with human clinical trials.

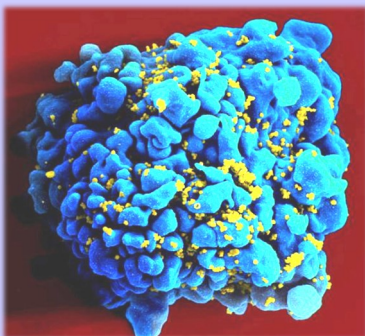


Image Courtesy: Google

— B. Shashikavya (B092330 - MME)

The 'BLIND' Enables to 'SEE' Colours

Using auditory or tactile stimulation, Sensory Substitution Devices (SSDs) provide representations of visual information and can help the blind "see" colours and shapes. SSDs scan images and transform the information into audio or touch signals that users are trained to understand, enabling them to recognize an image without seeing it. Currently SSDs are not widely used within the blind community because they can be cumbersome and unpleasant to use. However, researchers have now developed a novel SSD that transmits shape and colour information through a composition of pleasant musical tones, or "soundscapes."

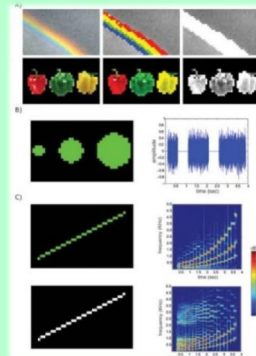


Image Courtesy: Google

Restorative Neurology and Neuroscience reports that using the Eye Music SSD, both blind and blindfolded sighted participants were able to correctly identify a variety of basic shapes and colours after as little as 2-3 hours of training.

— B. Shashikavya (B092330 - MME)



D. Pooja — B081330



Sanjeeda Masroor — B082414



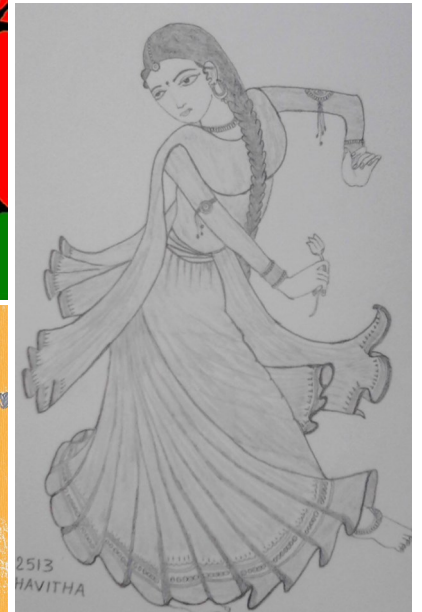
Gollipelly Divya — B083259



M. Mounika — B091566



K. Yadagiri — B082639



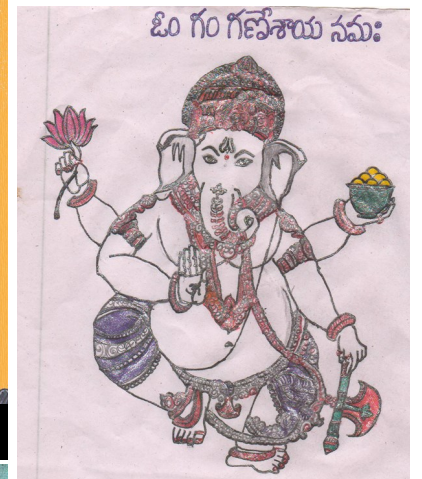
M. Bhavitha — B092513



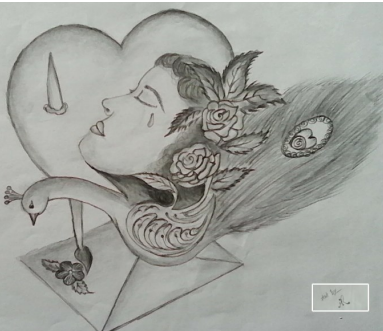
K. Ashwini — B101376



Ch. Pavani — B091624



M. Alekhyia — B091516



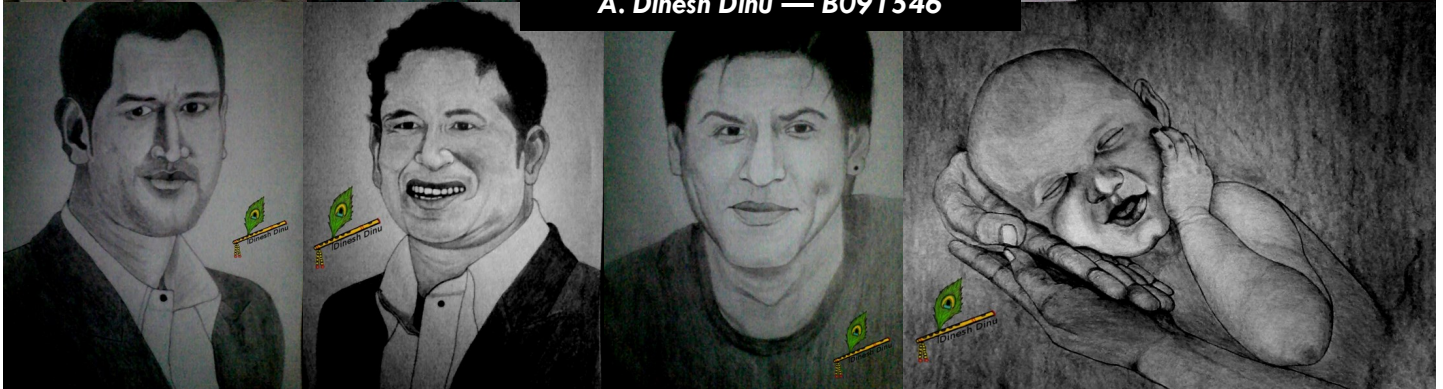
M. Raghavender — B091656



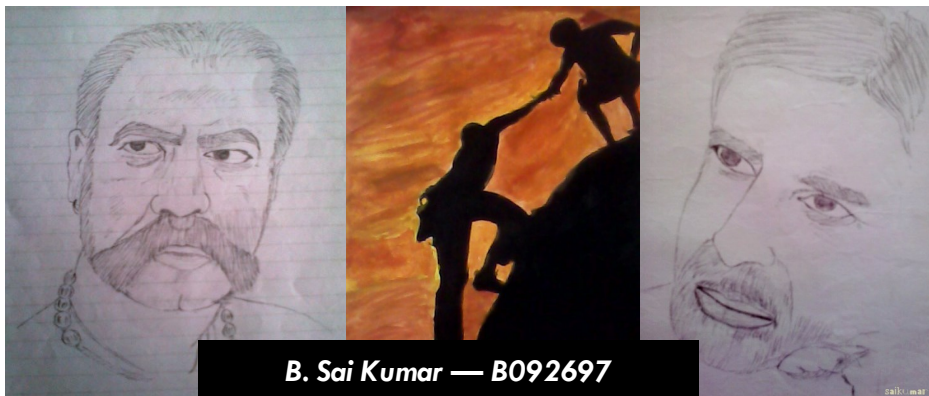
M. Naveen Kumar — B091640



A. Dinesh Dinu — B091546



J. Bhavana — B092524



B. Sai Kumar — B092697



V. Ashwani — B121849



G. Arun Kumar — B111554



M. Anjali — B091912

Latest Photo: Rare..! and Rear..! View of Our Campus...!!!



Dinesh Dinu Photography



Dinesh Dinu Photography



Dinesh Dinu Photography



Dinesh Dinu Photography



Dinesh Dinu Photography



Dinesh Dinu Photography



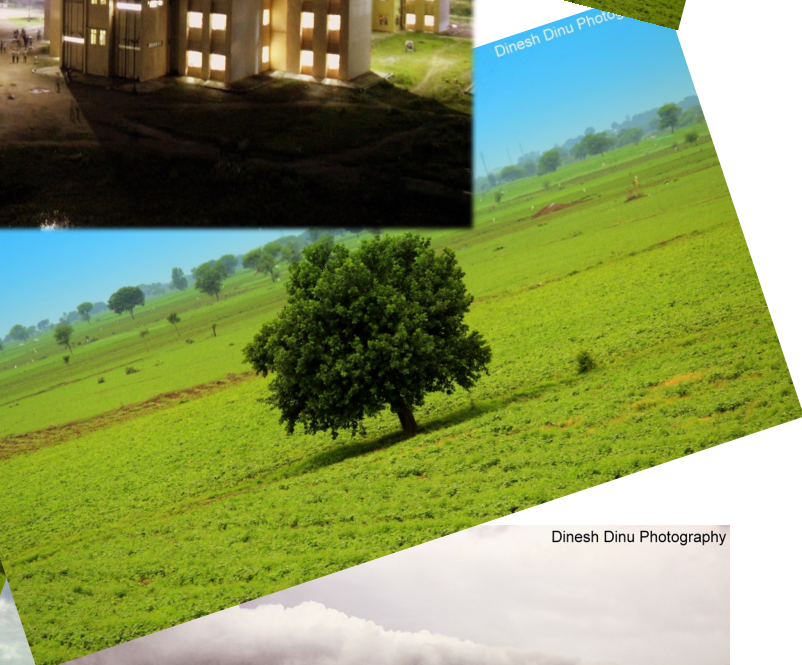
Dinesh Dinu Photography



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Dinesh Dinu Photography



Dinesh Dinu Photography



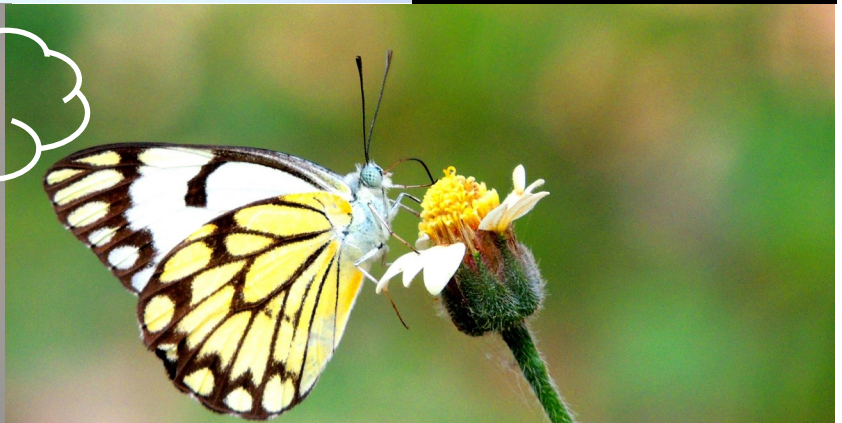
The Beauty of Nature Around and On Campus...!!!



Green Bee Eater Flying



Sparrow with Sunrise



Yellow Butterfly and Yellow Flower Signifying Friendship



Sparrows Male & Female



Editor Voice: Bid Goodbye...!!!

Hi readers....!!

It's time for me, as the current **Editor-in-Chief** of your friendly neighbourhood **The Student** e-Magazine, I express my gratitude and bid goodbye to all the wonderful readers.

The constructive feedback and criticism that received on **The Student** e-Magazine previous editions, encouraged us to increase the efforts towards effectively serving the University as an independent and responsible Journalism/Media body inside the Campus. Apart from the PDF soft copy editions published inside the Campus, it also gives us a great pleasure to know that many reader hits from outer world people, for our online e-Magazine website. We remain grateful to you all for making these initiatives a great success.

I sincerely believe that it is our duty to question beaten paths and call for new ideas. One doesn't get harmony when everyone sings the same note. It was this thinking that made us question the disturbing lack of academic integrity and spirit in an institute of international repute but we admit that we failed to create significant ripples with the is-

Image Courtesy: Google

sue, one of the many shortcomings of our tenure. But we are confident that this and many other issues of this nature will be taken up by the consequent team.

I would like say to all that, coin will have two sides, likewise [+ve (Good) and -ve (Bad)] there are many sources like external media/people are the part of spreading -ve of University and its students but for spreading the +ve of the University as well its students to external world, the only resource and proof is

this **The Student** e-Magazine and its main motto is to spread positive side of the University and its students to the internal as well as external world of peoples by covering everything related to our Campus. As the Editor, we prefer only +ve sided articles that are related to Campus or its Students only.

I also take this opportunity to sincerely apologize for any possible shortcomings that you feel were a part of our tenure. The credit of successes goes to entire Editorial Team Members, who really put their continuous efforts and contribution to this e-Magazine and I conclude by thanking you all once again for your continued readership and support to Campus e-Magazine by direct/indirect ways.

— **Moulik Reddy Pinninty (Editor-in-Chief)**



Feedback on the Previous Edition- 6 [Volume- 3, Issue- 1]

⇒ Total e-Magazine filled with B09 student's articles. ⇒
Anyway nice. Nice edit and nice articles.

— **Goli Ranjith Kumar (B081105 - CE)**

⇒ "The Ant That Left India" --- Really a nice article
I am very much impressed congrats Mr. Zubair, you wrote really a nice article. ⇒

Congratulation guys...!! 6th Edition of Campus e-Magazine is awesome and interesting before reading I feel that new guys, so e-Magazine may not be that much interest, but after reading this I feel I am wrong. Really you guys rockzz...!! All the Best for next Editions and thanks for everything.

— **Garshakurthy Naveen Kumar (B083144 - ME)**

⇒ The Campus e-Magazine is very impressive. It is very helpful for us to know about campus issues. It is extracting the hidden ideas from our students. Good work done by the Editors. They are making great progress. Thank you.

— **Deekonda Sunitha (B091003 - ECE)** ⇒

⇒ After reading "water supply" article I came to know what exactly the reasons for water Problem. Good Article by Srikar.

— **Chauhan Sunil (B091282 - CSE)**

Congrats for running the e-Magazine successfully. 6th Edition of the e-Magazine is very interesting, colourful and it is simply superb. I think it is informative about campus issues. Keep continue...!

— **Gujjala Yadhagiri (B091296 - CSE)**

6th Edition e-Magazine is really awesome. This e-Magazine is extracting innovative thoughts from students. Humanity is being improved by reading some articles. Thanks to all the members who participated for making a successful e-Magazine.

— **Kanna Sai Ganesh (B091913 - CSE)**

Articles in 6th edition are skimp content. But this edition clad with colourful cover page. Article about "Modi" is an exemplary inspiring and "Vinayaka Chaviti" article is simply superb. This edition standards are outstanding with new head editorial team members.

— **Kaki Sanjeeva (B092428 - CSE)**

The Campus e-Magazine is extremely good. It becomes a good source to extract ideas and thoughts from students. For future batch students it used like a source to know the events of the campus.

— **Karrella Archana (B092720 - CSE)**

⇒ *Congrats...!! To the team of e-Magazine. 6th Edition is very interesting with different topics. Campus e-magazine helps in bring awareness of activities done in our campus and shows hidden talent in students. Thank you.*

— **B. Rajendra Prasad (B092984 - ECE)**

⇒ *Stat 'IIT' istics is a 100% true, more I like it and also Life of an Engineer it also 100% true this is RGUKT student life.*

— **Gadipuram Suresh (B101784 - CE)**

⇒ *The e-Magazine is beneficial and effective. It is useful to share our thoughts. The articles are very good and interesting. plz extend more details. Thank you.*

— **Bandhanadham Prathyusha (B111119 - E2)**

⇒ *The 6th Edition of e-Magazine is very excellent and it is very interesting... This is the good way of finding the knowledge of every students. In this way every student can do something they know. The e-Magazine become more colourful and interesting news, facts. Thankful for this idea.....!!!!*

— **Rudra Swapna (B111137 - E2)**

⇒ *With this magazine we know the ideas (thoughts) of our students and what is RGUKT Basar.*

— **Banothu Srinivas (B111552 - E2)**

⇒ *I inspired with the total 6 editions of The Student e-Magazine, It learned me about what interesting facts are did in our campus, and it will show us about a student of PAST, PRESENT, FUTURE life in RGUKT Basar. Thanks a lot, and I proud to be an IITian.*

— **Vennam Rajkumar (B111555 - E2)**

⇒ *First of all I really thankful for the Idea of e-Magazine. Campus e-Magazine created by students is excellent. It is really tells us in what way RGUKT would be going on.*

— **Junjuri Umamaheshwar (B111777 - E2)**

⇒ *Congratulations...!! 6th edition also gain success. This e-Magazine is simply superb. This is really encourage to all the students. "chaduvante" article so nice. Your doing a good job, keep it up.*

— **K M Jyothi (B111935 - E2)**

⇒ *When it comes to my views... I think this time our The Student e-Magazine cover page was dull and was not up to the mark like our 5th Edition which took my heart!! Probably it's because of our own negligence and busy schedule of our seniors. But still "hats off" to the editorial team... congrats and good job!!*

— **Shaik Manisha Banu (B121006 - E1)**

Interview with Prof. K. SATYANARAYANA sir is very nice and STOP WOMEN VEXATION is very good.

— **Durga Prasad Khandapu (B121010 - E1)**

Thanks for everyone who are members of this e-Magazine because I don't know about our campus before I read, now I know about our Campus, it motivated me to write and do contribution to e-Magazine. Thank you and Best Wishes.

— **Koneti Veeresh (B121123 - E1)**

The e-Magazine is very excellent and it is useful to everyone to know the thoughts of our students and it is a good source to find the talented students in our campus. I am inspired by this magazine. So, I am also try to write one article. Thanks to editorial team for such a great e-Magazine.

— **Reddimalla Vara Laxmi (B121158 - E1)**

The Student e-Magazine 6th Edition "child education" programme is very nice. Language and literature is also... 6th edition is very nice.

— **Manchiryalala Sucharitha (B121353 - E1)**

Chala chala bhagundhi.

— **Gunnala Kavitha (B121381 - E1)**

⇒ *Nice to see again the campus e-Magazine and thanks to senior students and Pradeep sir for encouraging and we want more like this.*

— **Anugu Rahul Reddy (B121396 - E1)**

This very good and very interesting I enjoyed a lot.

— **Galgudde Ganesh (B121413 - E1)**

Very Beautiful this edition Keep It Up

— **Payyavula Vikram (B121608 - E1)**

Extraordinary it is very well

— **Pyata Yugandhar (B121695 - E1)**

This e-Magazine was very good and funny. I thank everyone working for the e-Magazine. You have given us a lot of information.

— **Kondani Jemimah Evangeline (B121971 - E1)**

It was really nice one. This magazine is so useful to IIT student what is going on in our campus. Some articles are funny. It is best magazine for us. Thank you for launching this magazine.

— **R. Hareesh (B121984 - E1)**

The Student e-Magazine is very effective. It gives many interesting facts, and gives much more information about college and outside world, and it has funny jokes too...I really like it very much.



— Nazia Tabassum (B131020 - P2)

⇒ Well, that's interesting to have a local e-Magazine developing awareness. Good Job!! Keep Going!!!

— Suwalika (B131330 - P2)

⇒ Campus e-Magazine is very nice. Through this e-Magazine we are knowing more about our campus and outside news. It develops the writing skills

— S. Viswas Kumar (B131396 - P2)

⇒ This magazine is very enjoyable. The out pass problem mentioned in best way. It was helpful magazine to all the students.

— S. Ramunaidu (B131527 - P2)

⇒ It was a great idea to create a e-Magazine from our campus. Congrats to all and the EDITORIAL page is really superb.

— N. Vinay (B131586 - P2)

⇒ Total 6 Editions were well. There is an improvement in each Edition. I am expecting this Edition will also good.

— B. Sai Kumar (B131606 - P2)

⇒ 6th magazine is so nice. Biodiversity photos looks so nice and nice photography. Killer of Facebook bug and

chaduvanta pages is exactly correct. I like this pages. Everything in the magazine is so nice. Poems and everything is perfect and so nice. Sometimes I felt that how much talented persons are studied in your campus. IIIT Basar e-Magazine is source for every student to prove their own talent. THANK YOU for giving this opportunity.

— Kanchu Santosh Kumar (B131620 - P2)

⇒ The 6th edition is amazing. The only comment I would like to make is if you can provide with photos other than relating to nature and scenery in photography page it would be better!

— U. Sai Manasa (B131765 - P2)

*Remember...
to Shout Back...!!*

Don't forget...!! to submit your feedback on this 7th 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.

— *Editor-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 birth in **July, 2011** 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 and 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 can say that I am 60% succeeded in doing my job, for evidence have glance at published last 6 editions and they stood as proof to it. Still it will take a bit time and cover only Campus related issues/news/

events. 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 Aims/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 or

Email: 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.

- | | |
|-------------------------|------------------------|
| ▶ On Campus | ▶ Educational Articles |
| ▶ Campus Talk | ▶ Leisure Page |
| ▶ Editorial Page | ▶ Campus Environment |
| ▶ Quick Take | ▶ 'The Student' Art |
| ▶ Language & Literature | ▶ Campus Sports |
| ▶ Science Updates | ▶ Career & Guidance |
| ▶ Technology | ▶ How It Originated? |
| ▶ How Things Work? | ▶ Miscellaneous |
| ▶ Math-e-magic | ▶ My Experience |
| ▶ Silly Points | ▶ Reviews |
| ▶ E - Tech | ▶ Feedback Column |

**‘The Student e-Magazine’
Editorial Team Members (2008-14 Batch)**

Sl. No.	ID. No.	Name of the Editor/Writer	Department	Editions Worked
1	B081017	Rashmi Mayur Koyyoda	CSE	5th
2	B081041	Vinay Kumar. D	CSE	5th
3	B081074	Praveen Kumar Kanithi	ECE	3rd, 4th, 5th
4	B081195	Suresh Kumar Gurugubilli	ECE	5th
5	B081208	Radhika. P	ME	1st, 2nd, 3rd, 4th, 5th
6	B081209	Amulya Deepthi Kathulla	ECE	3rd, 4th, 5th
7	B081707	Amarender Bandi	ECE	5th
8	B082038	Venkata Krishna Kagga	ME	3rd, 4th, 5th
9	B082153	Jyothi Ambepu	ECE	5th
10	B082161	Naga Sahitya. S	ECE	5th
11	B082171	Soumya Mojarla	ECE	5th
12	B082285	Naresh Aiti	ECE	5th
13	B082340	Srikanth. N	ECE	5th
14	B082341	Md. Younus	MME	6th
15	B082346	Swamy. N	ECE	5th
16	B082443	Raju Gaddam	CE	5th
17	B082600	Sai Krishna Medishetti	ECE	3rd
18	B082832	Jawed Akthar	ECE	3rd, 4th, 5th
19	B082942	Mounika. B	ME	5th
20	B083039	Bhiksham Marepally	ECE	5th
21	B083152	Manisha. B	CSE	5th
22	B083245	Sandeep Rettemela	CSE	1st, 2nd, 3rd
23	B083280	Ravi Kumar Attem	ME	1st, 2nd, 3rd, 4th, 5th
24	B083281	Vamshi Krishna Thadakamadla	ECE	1st, 2nd
25	B083285	Raghava Reddy Gunda	ECE	1st, 2nd, 3rd, 4th, 5th
26	B083286	Bhaskar Kadari	ECE	1st
27	B083287	Naresh Kondu	ECE	1st
28	B083288	Venkat Reddy	ECE	1st, 2nd
29	B083290	Raja Harish Malepu	ECE	1st, 2nd, 3rd, 4th, 5th
30	B083296	Sayyad Nayyaroddeen	CSE	1st

'The Student e-Magazine'
Editorial Team Members (2009-15 Batch)

Sl. No.	ID. No.	Name of the Editor/Writer	Department	Editions Worked
1	B091003	Ms. D. Sunitha	ECE	5th, 6th, 7th
2	B091011	Ms. D. Anusha	ECE	6th
3	B091025	Ms. G. Nikhila	ECE	5th, 6th, 7th
4	B091033	Ms. B. Sharada Chowdary	CE	5th
5	B091038	Ms. M. Shruthi	ECE	6th
6	B091073	Ms. S. Ramya	ME	6th, 7th
7	B091102	Mr. U. Chandrakanth	ME	3rd, 4th, 5th, 6th, 7th
8	B091111	Ms. C. Vineesha Reddy	CSE	6th, 7th
9	B091217	Mr. Shiridi Naga Raju	ECE	6th
10	B091295	Mr. Sk. Minhaj	CSE	3rd, 4th, 5th, 6th
11	B091327	Mr. Md. Zahed Shareef	MME	6th
12	B091386	Mr. Ch. Krishna Sai	CSE	5th, 6th, 7th, 8th
13	B091395	Mr. N. Shiva	ECE	5th, 6th
14	B091408	Ms. M. Ramya Deepika	ME	3rd, 4th, 5th, 6th, 7th
15	B091415	Mr. Vamshi Krishna Ganji	CSE	3rd, 4th, 5th, 6th, 7th, 8th
16	B091439	Mr. G. Raviteja Yadav	CE	4th, 5th
17	B091450	Mr. Moulik Reddy Pinninty	ECE	3rd, 4th, 5th, 6th, 7th, 8th
18	B091463	Mr. G. Mahesh	ME	7th
19	B091546	Mr. A. Dinesh	ECE	3rd, 4th, 5th, 6th, 7th, 8th
20	B091584	Mr. Y. Suresh	ECE	6th, 7th
21	B091844	Ms. K. Sravani	CE	6th, 7th
22	B091845	Ms. K. Bhavani Shekhar	ECE	3rd, 4th, 5th, 6th, 7th, 8th
23	B091880	Ms. D. Vidya	CE	6th, 7th
24	B091887	Ms. A. Syamalamma	ECE	6th
25	B092179	Mr. K. Sai Varun	ECE	5th
26	B092181	Mr. A. Raju	CE	6th
27	B092248	Mr. Ch. Rakesh Priyatham	CSE	6th, 7th
28	B092275	Mr. P. Sravan Kumar	ME	6th, 7th
29	B092417	Mr. Y. Srikar	CSE	6th
30	B092428	Mr. K. Sanjeeva	CSE	6th
31	B092591	Mr. U. Sandeep Kumar	ECE	6th
32	B092631	Mr. V. Vishal	ECE	5th
33	B092734	Ms. TLP. Vinaya Vardhini	MME	3rd, 4th, 5th, 6th, 7th, 8th
34	B092847	Mr. T. Karthik Reddy	MME	5th
35	B092882	Mr. T. Vijay Kumar	ECE	5th, 6th
36	B092948	Mr. P. Phaneendra	ME	5th, 6th
37	B092949	Mr. K. Shiva Ram Reddy	CSE	5th
38	B092952	Mr. N. Surya Teja Reddy	CSE	3rd
39	B092980	Mr. M. Sudheer	CSE	6th
40	B093007	Ms. B. Sahithinanda	CSE	3rd, 4th, 5th, 6th, 7th, 8th

'The Student e-Magazine' Editions Year Plan

During the Academic Year 2014-15

Edition-8 – April, 2014 to September, 2014 [Volume-4, Issue-1] *(Yet to Publish)*

During the Academic Year 2013-14

Edition-7 – October, 2013 to March, 2014 [Volume-3, Issue-2]

Edition-6 – January, 2013 to September, 2013 [Volume-3, Issue-1]

During the Academic Year 2012-13

Edition-5 – August, 2012 to December, 2012 [Volume-2, Issue-1]

During the Academic Year 2011-12

Edition-4 – February, 2012 to July, 2012 [Volume-1, Issue-4]

Edition-3 – October, 2011 to January, 2012 [Volume-1, Issue-3]

Edition-2 – August, 2011 to September, 2011 [Volume-1, Issue-2]

Edition-1 – July, 2011 [Volume-1, Issue-1]



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Camera Model: Nokia 202

Photography By: Md. Salman (B111898 - E2)

CAMPUS e-MAGAZINE

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