A Literary council initiative

ENTHUZ

A Bimonthly Magazine

INSIDE:

WORKSHOP
SEMINAR
SPARSH – 2015
CONVOCATION-2015

RAJ KUMAR GOEL
ENGINEERING COLLEGE

(Approved by AICTE, New Delhi and affiliated to UPTU, Lucknow)
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Declaration- Contents of the articles published in this magazine contain the view of the authors, and the editorial board does not take any responsibility for the authenticity and originality of the articles.
Quality Objectives:

Our objective is to integrate the technical education and the art of living with a balanced attention to competence, productivity and pragmatism and to developed in our students human values along with problem-solving skills.

Towards Students:

- Steady growth in academic performance.
- Equip for self learning.
- Make technology savvy.
- Impart human values and skills to become successful and adorable.

Towards Employers and Industry:
To become a preferred institute for our graduates and employees.

Towards Society:

- To become a sensitive, helpful and loved environment.
- To create and improve friendly, pollution free and safe environment.
- To conserve energy.
MESSAGE FROM DEAN ACADEMICS

Members of our RKGEC family excel in all aspects of life; whether it is doing exciting research and creative activities, tackling new challenges or innovations. The RKGEC near and far is finding ways to make the world a better place.

Working together, students and faculty have showcased important work in ENTHUZ, the bi-monthly e-magazine.

The Enthuz partners with faculty and students from across campus for the Sharper Focus/Wider Lens forum, where both can come together to grapple with important issues/events and achievements of institute in a trans-disciplinary format.

Thank you for keeping in touch with us through this e-magazine. I encourage you to continue to do so. We would especially welcome an opportunity to learn how you are living up to the RKGEC’s mission to innovate, pioneer and engage.

Best wishes,
Prof. Ajay Kumar Chauhan
Dean (A)
Enthuz

An idea finds its realization in expression, Enthuz is a step forward for such a realization of ideas and innovations. Our prime aim is to reach to the masses via talents of our college, thoughts of faculty and experts from different areas.

Enthuz is an idea in its budding stage to provide platform for expression, and realization of activities of the college.
Activities in RKGEC

RKGECiens @ Tryst, IIT

A three day workshop was organised in Indian institute of technology, Delhi from 28th Feb. to 2nd March 2015 under Tryst, the annual technical fest of IIT Delhi. The workshop was organised by robosapiens in collaboration with IIT. The main purpose of the workshop was to enhance the knowledge of new emerging technology among the students. The various topic of discussion was the android app development, arduino, autonomous robotics, cloud computing, quad copter designing etc. Many of the students of RKGEC participated in the workshop with full zest and enthusiasm. The event gave the students exposure to the practical knowledge of the new technology emerging all around the world.

Congratulations...!

RKGEC is approved as an Incubation Centre by MSME, Govt. of India. There are many social and economical challenges in the 21st century. The requisitions for sustainable development will require reconceive and innovative engineering talent and leadership. RKGEC provides the basic amenities to the students who are interested in innovative engineering and technology. Entrepreneurs are provided office space in the incubation centre to set up their R&D / business operations.

Holi Celebration

Holi, the festival of colour, was celebrated with great zeal in college. Students along with faculty members celebrated it by using herbal colors and distribution of sweets, as a token of happiness and unity. Prof. (Dr) Ashish Soti, Director RKGEC conveyed his wishes to students, faculty, staff and their families.
Activities in RKGEC

Two day Annual Fest SPARSH-2K15

SPARSH-2K15, the annual Sports meet cum technical fest of Raj Kumar Goel Engineering College, was the two day implausible series of activity. From the very beginning till the end, there were cheers, shouts and joyful moment all around RKGEC campus. Here’s a look at all the highlighted events of Sparsh.

On the first day 20 March 2015 annual Sports meet started with lighting of lamp, followed by a speech by Prof. Ashish Soti, the Director of RKGEC. Director Sir praised the efforts of the student council for helping in organizing the Sparsh-2k15 and participating in the events. He mentioned that student participation is more important than being winner or loser as failure and success both teaches us a new lesson.

“A healthy mind resides inside the healthy body”. With this thought RKGEC showing interest in cultivating and nourishing students not only in studies but also in sports and ensuring overall development. Powerful games such as cricket, football, Volleyball, Basket ball, kabaddi, shot put and Tug of war which show great strength are organized in play ground. Apart from these games there are some brain storming game like chess and carom were also played by students. Our College organize a inter college branch wise cricket and football tournament in Sparsh-2k15. This year Cricket trophy is won by the team of Computer science and Football trophy is won by the team of Mechanical Engineering.

On second day i.e. 21 march 2015 various technical events took place; the aim of SPARSH was providing a platform for the student community to develop and showcase their technical and managerial skills. The students participated in various events like Debugging in C, Rocket propulsion, World parliament, Ad Mad Show, Drama and many more.

There were numerous solo performances by the students of RKGEC covering dance, music, stand-up comedy, singing and poetry. There was a power-packed hip-hop & pop-lock performance by Sayam Final year. A classical rajsthanie energized Puppet dance was performed by Shubhanshi mishra and Tanvi saxena EC 3rd year. Other solo performances included a dance by Shivendra ME 3rd year, a heart-warming solo song by Narendra first year.
Activities in RKGEC

A bimonthly college e-magazine “ENTHUZ” was launched by Prof. Ashish Soti, Director RKGEC, Prof. Ajay Kumar Chauhan, Dean Academics, Prof. Ajit Singh Yadav, Dean S/w and Prof. R V S Bhaduria, Chairman SAC and the member of editorial board. For the first time “Band War” was organized, which was another success step in highlighting the event to a great extent. Various colleges participated and performed a few popular and upbeat songs. The mesmerizing performance by the band left the students and faculty in complete awe.

The members of various Students’ council made cultural and technical fest reach the acme under the guidance of Prof. R V S Bhaduria, Chairman SAC and Mr. Himanshu Tripathi, Co-Chairman SAC and member of SAC, Mr. Mukul Chuhan and Miss Varsha and Mr. Madhvendra Pratap Singh.
**Activities in RKGEC**

**ONE DAY SURVEY TRAINING CAMP**

A one day Survey training programme on total station and software was organized by Civil department for CE third year in RKGEC. The idea of this program was to give a proper exposure on the total station including field and software training both. Their minor or major projects, industrial applications and day to day life.

**EARTH DAY**

Student Activity Council of RKGEC celebrated Earth Day on 22 April 2015. As part of the celebrations, a poster competition on a theme on **Save Environment Save Earth** as a social awareness was organized. Students of RKGEC participated in the celebrations and winners are following:

- Yogesh Kumar Chaudhary  ME First Year
- Prashant Kumar Gupta  ME First Year

Kirtan in Navratra was organized by inmets of the boys hostellers in RKGEC on March 2015. There is Bhajan & kirtan Party, who started the bhajan with ahwan of lord Ganesha and later bhajans were recited by them. The whole environment was filled with devotion.

Dr. Ajay Kumar Chauhan, Dean (A), Dr. Ajit Singh Yadav, Dean (SW), Mr. Madhvendra Singh, Faculty, Mr. S. P. Pathak, Hostel warden and Mr. Rajnish Pandey, Hostel Warden and all present enjoyed the holy function. At the end Prasad was distributed to all the students & staff.
Activities in RKGEC

Convocation 2015

Raj Kumar Goel Engineering College (a member of RKGGI) celebrated its 3rd Convocation on 23rd April, 2015 in the premises of RKGITW. The Convocation was presided by Hon’ble Vice Chancellor, UPTU, Lucknow, Prof. R. K. Khandal and Distinguish Scientist, Director General, DRDO, Govt. of India, Dr. K. D. Nayak graced the occasion as a Chief Guest.

The Ceremony started with garlanding of Maa Saraswati by the Chief Guest, Hon’ble Vice Chancellor. Garlanding was followed by prayers in the feet of Maa Saraswati by the students of Institute. Chairman, RKGGI, Shri Dinesh Kumar Goel Ji gave the formal welcome address and congratulate the every graduating students & their families and wish every student success in his/her future endeavors. The convocation ceremony was formally opened, Prof. R. K. Khandal, Hon’ble Vice Chancellor, UPTU, Lucknow. Hon’ble Vice Chancellor conferred the degree to each and every pass out student.

Director R & D, RKGGI Prof. Laxman Prasad invited the Chief Guest, Dr. K. D. Nayak to deliver Convocation Address. Distinguish Scientist, Director General, DRDO, Govt. of India, Dr. K. D. Nayak distributed “Chandrakanta Excellency Award” to the meritorious students of the Institute. He encouraged all students to focus on sharpening their technical skills and motivated them to become entrepreneur. Director RKGIT, Prof. D. Somashekar, Director RKGEC, Prof. Ashish Soti and Director RKGITW, Prof. Rakesh Goel presented brief progress reports of their respective institute. The program ended with the honoring of the Chief Guest, Hon’ble Vice Chancellor and Mr. Ashu Goel ji, Member BOG, ABES group by presenting them memento by Shri Dinesh Kumar Goel Ji Chairman, RKGGI. Advisor, RKGGI, Prof. B. K. Gupta extended a formal vote of thanks to all who have made the event such a success.
Seminar on “Innovation in payment through bit coin technology”

Shivam Bharadwaj, student of CS 2nd year, has given a seminar on “Innovation in payment through bit coin technology” on 17th March 2015. In the seminar he explained the importance of bitcoin technology. The seminar was coordinated by Dr. Deepti Seth along with reviewer panel Mr. Arvind Kumar Yadav, Mr. Prabhat Kumar.

Industrial Visit at Navbharat Industries Ltd

Students of Mechanical department visited Navbharat Industries Ltd, Ghaziabad, as part of their curriculum, under the supervision of Prof. H.S. Rawat (Head T & P), Mr. Rahul Jain (Lecturer, Mechanical department). The students learned about the rolling mills and gear box manufacturing.
Dear Friends,

In the last issue, we talked about two possible reasons forming the core of Managers’ failure. Yet there are many more. Let us try to grab some more in this issue.

**Mantra #3**

With all of this in mind about managers, preventing management mistakes and dumb decisions is paramount for a successful organization. Do you want to become a better manager? Here are few managing mistakes you most want to notice, prevent, and avoid.

Managers generally fail to get to know employees as people. Developing a relationship with reporting employees is a key factor in managing. You don't want to be your employees' counselor, but you do want to know what's happening in their lives. When you know where the employee is going on vacation or that his son play cricket or who else is in his joint family with what occupation, you are taking a healthy interest in your employees' lives.

Knowing that the dog died, expressing sympathy, or that her daughter won a coveted award at school and offering congratulations make you an interested, involved boss. Knowing employees will make you a better manager, a manager who is more responsive to employee needs, moods, and his life cycle events.

**Solution**: To be effective in your role as Manager i.e. of managing people in your team, you need to be involved not only with their professional issues, but have to touch their personal lives also in one way or the other.

**Mantra #4**

- **Fail to get to know employees as people**: Managers fail to create standards and give people clear expectations so they know what they are supposed to do, and wonder why they fail. If you make every task a priority, people will soon believe that there are no priorities. More importantly, they will never feel as if they have accomplished a complete task or goal.
Within your clear expectations, if Managers are either too rigid or too flexible, their reporting employees will feel rudderless. You need to achieve an appropriate balance that allows you to lead employees and provide direction without dictating and destroying employee empowerment and employee engagement.

• **Fail to trust:** When managers don't trust people to do their jobs, this lack of trust plays out in a number of injurious ways. Micromanaging is one example. Constant checking up is another. Managers treat people as if they are untrustworthy - watch them, track them, admonish them for every slight failing – just because a few people are untrustworthy? Are you familiar with the old tenet that people live up to your expectations?

• **Fail to listen to and help employees feel that their opinions are valued.** Active listening is a critical management skill. You can train managers in listening skills but if the manager believes that listening is a way to demonstrate that he or she values people, training is usually unnecessary and is a complete waste of resources.

  Listening is providing recognition and demonstrating your values in action. When employees feel heard out and listened to, they feel important and respected. You will have much more information when you daily open the flood gates.

**Solution:** Managers must establish certain standards in their actions and behavior. Be it a matter of either expectation or trust or providing recognition, Managers must exhibit a certain a level of consistency since any unpredictable and inconsistent behavior is a rigid deterrent for any tangible and intangible performance.

*Author is currently working as Chief Executive, VIDHYASHA PHARMACEUTICALS & Director, INSIGHTZ (Training & Soft skills developing Institute)*
In India the Information Technology Act, 2000 is the legislation that deals with issues related to the Internet. Amended by the Amendment Act, 2008

**OFFENCES & PENALTIES**- Penalties and Adjudication for various offences involving computers, computer systems and computer networks.

Penalties for damage computer system have been fixed as damages by way of compensation is rs. 5,00,00,000/- to affected persons.

**IT ACT & CYBERCRIME**

Cyber offences to be investigated only by a Police Officer not below the rank of an Inspector.

**CYBER OFFENCES UNDER THE IT ACT**

- Tampering with computer documents – Section 65
- Computer Related Offences - Section 66
- Publishing of information which is obscene in electronic form – Section 67

**SECURITY AWARENESS TIPS**

1. Don't plug in USB drives that you find lying around. Criminals can use them to steal your data.
2. Only deal with reputable companies that you know and trust:

How to spot a phishing email...???

It could be a phishing email if...

- There are misspelled words in the e-mail or it contains poor grammar.
- The message is asking for personally identifiable information, such as credit card numbers, account numbers, passwords, PINs or Social Security Numbers.
- There are "threats" or alarming statements that create a sense of urgency. For example: "Your account will be locked until we hear from you" or "We have noticed activity on your account from a foreign IP address."
- The domain name in the message isn't the one you're used to seeing. It's usually close to the real domain name but not exact.

4. Use a strong voicemail password. This helps prevent crooks from hijacking your phone line or voicemail.
5. Don't Investigate a Security Problem unless you are authorized by the system owner.
6. Don't make that call: If you receive an email asking you to call an 800 number related to a banking issue, don't call the number. Your credit card has a phone number on the back as do your account statements.

Be safe, don't call a phone number listed in an email; instead look the numbers up on your account statements. There is a new attack called Vishing, designed to have you call a fake, automated answering system, and get you to enter your account number and other sensitive information.

7. Use common sense when reviewing your email: If you did not order a new laptop, then you should not be receiving an update on its shipping status. Delete these emails.

8. Do not give your password over the phone to anyone claiming to be from the Help Desk or Tech Support.

9. Four Tips to Help Keep Your Computer Secure:

**Anti-virus:** A reliable, effective anti-virus program with the latest updates. Both licensed and free anti-virus software are available. Whichever you use, make sure it scans incoming and outgoing emails for malware.

**Anti-spyware:** Reliable effective anti-spyware is a must for securing your computer. Both licensed and free anti-virus software, such as Windows Defender, are available.

**Two-way Personal Firewall:** Two-way personal firewall software monitors network traffic to and from your computer and helps block malicious communications.

**Anti-Key logger software:** Anti-Key logger software products, like Anti logger and Key scrambler Personal, help prevent what you type on your computer, especially sensitive information such as the usernames, passwords, and financial information you use in making online transactions, from being hijacked by Bad Guys.

10. Don't fall for phishing schemes.

11. Backup important files on a regular basis.

12. Don't tell anybody your password.

13. Use anti-virus software.


15. Do not allow Internet Explorer to store passwords for you.

16. Don't click on links in pop-ups or banner advertisements.

17. Use caution when opening email attachments.

18. **Passwords:** Be creative.

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Yogendra Mohan
Assistant Professor, RKGEC
समय का महत्व

जीवन में एक वर्ष का महत्व समझना हो तो, उस विद्यार्थी से पूछो, जो एक बार अपनी कक्षा में फेल हो गया हो। जीवन में एक माह का महत्व समझना हो तो, उस मौं से पूछो जिसके एक महीने पहले बच्चा पैदा हो गया हो, एक सप्ताह का महत्व समझना हो तो, जो साप्ताहिक समाचार पत्र निकलता है, वह एक सप्ताह अखबार ना निकाल सका हो, एक दिन का महत्व समझना हो तो, उससे पूछो जो रोज मेहनत करके अपना पेट पालता हो, और उस दिन उसे काम न मिला हो। एक घर्म्म का महत्व समझना हो तो, उससे पूछो जिसका इंटरव्यू रह गया हो, एक मिनट का महत्व समझना हो तो, उससे पूछो जिसकी रेलगाड़ी छूट गई हो। एक सेकंड का महत्व समझना हो तो, उससे पूछो जो दुर्घटना में बाल-बाल बचा हो, एक सेकंड के दसवें भाग का महत्व समझना हो तो उससे पूछो, जो ओलम्पिक खेल में गोल्ड मेडल ना पा सका हो।

चन्द्रशेखर तोमर
प्रयोगशाला सहायक, मैकेनिकल विभाग

How do you VALUE your time?
STAR PERFORMERS OF FIRST YEAR FOR SESSION 2014–15
I promise.....!!

I am writing this as a promise to you,
That no matter what, I will always be here and I will always be true,
I promise that I will lie with you and hold you at night,
When things on your side just don't seem to be going right,
For you, I would walk a thousand miles and even more,
Just to see your beautiful smile that I absolutely adore,
I promise that I will make you smile when you feel like crying,
I promise that I will comfort you if you feel like dying,
I promise to steal away your every sorrow and fear,
I promise to kiss away your every tear,
I promise to cherish every minute I spend with you,
Until the daylight sky is no longer the color of blue,
Without your love, I do not know what I would do,
I will not have a future unless it involves you,
You've changed me for the better and I have never been so happy,
Now, with you in my life, I can't picture a world without you and me,
Fate decided it was time for us to be together,
And though our time here on Earth is short, I promise I'll be with you always and forever...!!!

Kartik Srivastava (Author of ‘The Promise of Love: Kept Alive)
(ME-III Year)

He was born in the Manchester city, Kanpur of the state, Uttar Pradesh. After finishing his class X from highly renowned Mercy Memorial School, he changed his school and completed his class XII from Harmilap Mission School. Now he is the student of B.tech 3rd year from Raj Kumar Goel Engineering College, Ghaziabad. Kartik loves to play guitar in his free time. He is a passionate lover of cars and love driving them too. Besides being a writer, he is a good poet also. Some of his written poems can be viewed on his blog Kartiksrivastava.blogspot.in. The best way to contact Kartik Srivastava is through his novel.
CONTACT US
We would love to have your opinions, suggestions, criticism, creations and support! Just drop in a mail to:
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