Message From the Desk of Authoress...

Dear Editors and Readers,

"We cannot always build the future for our youth, but we can build our youth for the future."

Franklin D. Roosevelt

Let me first of all take this opportunity to wish all of you a very happy, peaceful and prosperous 2015. I had a chance to go through your college magazine NEWS AND VIEWS. I am extremely happy to see that you have achieved your goal to create a new forum for exchange of information on all aspects of education and college activities. Quality is never an accident; it is the result of strong intentions, attentive efforts and dedication. I believe due to its quality this magazine will provide the benchmark for continued improvement in overall development of the college. This magazine should be a great source of guidance for faculty and coming batches of students in choosing activities of their choice in their future for building their career.

I wish to see News And Views develop into a scientific/technical magazine with the balance changing toward research communication rather than remain a bulletin. The success of this enterprise depends on your unique and out of box thinking. I appreciate your dedication and efforts. Future scope of the magazine News And Views should be open to suggestions of readers. I would like to encourage you to discuss original research notes as well as opinions, technical reports, book reviews and short communications in this magazine. I once again appreciate the efforts of the Editors who have done an excellent job in compiling college activities and disseminate them through this Magazine.

Dr Neeru Tandon
M.A., L.L.B., Ph.D., D.Litt (topper and gold medalist from Kanpur University)  
Authoress (21 Books) & Editor, Illuminati (an international journal)

Message from the Desk of Member of Advisory Committee...

"युवा बुद्धि फैलने का समय है, युवा बुद्धि फैलने का समय है, युवा बुद्धि फैलने का समय है..."

As a potter moulds the unbaked earthen clay and rectifies its blemishes to give it a perfect shape, in the same way a teacher rectifies the flaws of the students to give their personality, knowledge, skills and career a perfect shape. This act of a potter is a kind of refined and skilled artist who nurtures as well as protects the pot. He lays his one palm inside the clay to hold, support and protect it and the other palm outside to palpatate it to build its proper structure. The same role is played by a teacher. S/he has to act like a mature person, a mother and at the same time a guide—a teacher.

"Grown-ups have a strange way of putting themselves in compartments and groups. They build barriers... of religion, caste, colour, party, nation, province, language, customs and of rich and poor. Fortunately, children do not know much about these barriers, which separate. They play and work with each other and it is only when they grow up that they begin to learn about these barriers from their elders."

These words of Pt. Jawahar Lal Nehru focus on the need of setting good examples for the children because they imbibe a lot from their elders. What they see they learn and imitate, so role of an elder becomes more prominent. This month of November is dedicated to the better upbringing and caring of children. I wish that as a teacher we try to fulfill our duties with perfection and dedication.

Dr Manorama Sharma  
Dean RKGITW
RAJ KUMAR GOEL INSTITUTE OF TECHNOLOGY

CENTER FOR CLOUD COMPUTING:

RKG Group has established Center for Cloud Technologies (CCT). CCT is a multipurpose facility that functions as a catalyst for the development and growth of students those are desirous to work on Virtualization, Cloud Computing and Big Data. This center is accredited as VMware IT Academy. CCT also provides a work space with computing and printing facility for industry sponsored projects. Industry mentors are available to provide advice in planning, development and testing of these projects. An in-house support team also provides assistance for completion of these projects.

“With rapidly developing IT and allied Industries, Skill enhancement is the need of today and we at RKG Group understand it very well that Students do not need just degree, moreover they need special skill sets to intensify their career growth.”

GOAL

To connect students’ education plan with their career plan and developing student’s skill-sets required by the corporates / industries.

COURSES

- Fundamentals of Cloud Computing & Virtualization Level 1 - (18 Hours)
- Cloud Computing with Amazon Web Services (AWS) Level 2 - (25 Hours)
- Cloud Computing & Virtualization with VMware Level 2 - (40 Hours)
- Big Data and Hadoop for Developers – Level 1 - (25 Hours)

EVENTS ORGANISED BY CCT

SUMMER INTERNSHIP ON CLOUD COMPUTING & VIRTUALIZATION

One month Summer Internship on Virtualization & Cloud Computing was organized from 15 June 2014 to 14 July 2014 in collaboration with VMware IT Academy. The workshop included the Installation, Configuration and Management of Cloud Infrastructure and hands on experience on various assets of Cloud.

WORKSHOP ON ANDROID

One day workshop was organized on 6 July 2014 on Android Application Development. The workshop started with the overall understanding of Android Operating System which was followed by developing an android application by the students on their own. The Team of Android Trainers from “AMEYA INFOMC PVT LTD” visited the college and shared their knowledge with the students.

GUEST LECTURE ON OPEN SOURCE BY Prof Dr AK Pandey

CCT (Center for Cloud Technologies) invited emeritus Prof A K Pandey to deliver a guest lecture on “OPEN SOURCE & EMERGING TECHNOLOGIES”. In the lecture Prof A K Pandey shared his knowledge regarding open source operating system with the students and then students asked various questions regarding the open source. We convey special thanks to Prof A K Pandey on behalf of RKGIT.
The first country to celebrate Children’s Day was Turkey in 1920 followed by Switzerland in 1925

Workshop on Cloud Computing and its Applications using AWS
Two days workshop on Amazon Web Services (AWS) was organized on 17 & 18 November 2014. Currently many IT companies are looking for people skilled in AWS, so the purpose of workshop was to give hands on working knowledge of AWS. Some team members of CCT are also working on Cloud based projects and they can use AWS Cloud Services for the deployment of their projects.

PROJECTS AT CCT RKGIT
1. Design and Costing of Electrical Control Panels (Industrial Ownership Project under SYNERGY ELECTRICALS PVT. LTD. GURGAON)
   “Design and costing of electrical control panels” is entirely a complete software solution that deals with the estimation of overall cost of electrical panels.
2. ANDROID APP FOR COLLEGE ERP
   The students are developing an android App for the college ERP which enables to have full accessibility of college ERP website. In addition, the App will also be having the feature of attendance alerts.
3. LEAVE MANAGEMENT SYSTEM (LMS)
   This project is aimed at developing an online leave management system that is of importance to either an organization or a college. It provides a common Interface for applying and granting leaves of employees.
   CCT is being co-ordinated by Mr Prafull Nayar who is a recipient of various certifications from VMware Inc., California (USA) on cloud computing and virtualization.

PLACEMENT OF CCT TEAM

Mohit Dayal Gupta
RKGIT, CSE
Cloud Consultant-IntelliGrape Software, Hewlett-Packard(HP)
Smart Utility Systems

Tarun Saxena
RKGIT, CSE
Cloud Consultant-IntelliGrape Software, FISERV

Paritosh Pandey
RKGIT, CSE
Hewlett-Packard(HP)
Smart Utility Systems

Lipika Mukherjee
RKGIT, CSE
FISERV and Smart Utility Systems

Prateek Gupta
RKGIT, CSE

Anupam Pal
RKGIT, CSE
Mphasis

Vaibhav Mishra
RKGIT, CSE
Sopra India

Jaijooma Singh
RKGIT, CSE
OpenText

Akshay Kumar Gupta
RKGIT, CSE
Mphasis and R-Systems

Sanyam Mittal
RKGIT, CSE
Winner-Gize Technologies

Rupesh Kumar Pandey
RKGIT, CSE
Winner-Gize Technologies

Saurabh Gupta
RKGIT, CSE
Mphasis

Prafull Nayar, Assistant Professor, Department of CSE, RKGIT

RAJ KUMAR GOEL INSTITUTE OF TECHNOLOGY (MBA)
INDUSTRIAL VISIT TO YAKULT DANONE INDIA PVT LTD

The students of RKGIT MBA got an opportunity to visit the plant of YAKULT DANONE INDIA PVT LTD on 23 September 2014. A team of 43 student managers visited the plant at Sonepat.
Yakult Danone India (P) Ltd is a 50-50 joint venture between Yakult Honsha, Japan and Group Danone of France, both of which are global pro-biotic leaders.
Yakult, a pro-biotic drink was launched in India in 2007 and presently available in Delhi, NCR, Nasik, Chandigarh, Punjab, Jaipur, Mumbai, Pune, Hyderabad, Chennai and Bangalore and 33 countries globally. Yakult is manufactured at an ISO 9001:2008, HACCP and OHSAS 18001:2007 certified manufacturing facility in Sonepat, Haryana in India.

Mr Vikash, the Public Relations Officer, detailed the students about the plant and guided them to their production plant to show how the Yakult drink is prepared. Students were amazed to see the speed at which the process occurred and how the automation systems could be set according to requirements, with minimum of human efforts required. Thus, the visit had a good exposure to working of a MNC along with being very informative, knowledgeable, educational and enriching.

A VISIT TO CENTRE FOR E-GOVERNANCE

On 14 November 2014 the student managers of RKGIT, MBA got an opportunity to visit Centre for e-Governance. The e-governance aims at planning, providing guidelines, creating awareness about ICT in India, a plan launched in 2006 known as ‘NATIONAL E-GOVERNANCE PLAN’. The students were briefed about various things about how e-governance is used and is successful in today’s India. Being introduced in 1990s in railways it is now almost everywhere like in Income tax, passport etc. In 2009 UID (unique identity card) was launched called Adhaar which was also one of the initiatives of e-governance. The students were briefed about many other new and innovative steps taken like in 2011 M-Governance (mobile e-governance was launched). Joint Director addressed the students on how the PPP (public private partnership) has entered e-governance. For e.g. various softwares developed by TCS are used by E-Governance.

The students were told about common community centre (jan sewa Kendra) of which there are 1,30,000 centres all over India and how it is helping rural areas and government to govern through online. Overall the students had an enriching experience with learning on the working of Government and how it is Digitalizing India. The students were motivated and directed towards contributing their part in India’s development.

NATIONAL VENDORS DEVELOPMENT PROGRAMME & INDUSTRIAL EXPO-2014

Raj Kumar Goel Institute of Technology in association with Ministry of Micro Small and Medium Enterprises Okhla, New Delhi organized a two-day National Vendors Development Program and Industrial Expo-2014 on 10 & 11 October 2014. Shri Ramesh Kumar Pandey, Joint Development Commissioner (MSME) inaugurated the Program and MSME Expo-2014. The inaugural session was chaired by the Honorable Chairman of RKG Group of Institutions, Shri Dinesh Kumar Goel ji.

The Expo witnessed the esteemed presence of Shri Y K Bansal, AGM, BEL, Shri Y M Dixit, Joint GM, Ordnance Factory, Shri Girish Kumar, General Manager, BHEL Shri R P Vaishya Director MSME and the dignitaries of RKG Group of Institutions. Shri Ramesh Kumar Pandey in his address highlighted the various policies and programs available for developing small enterprises from the ministry of Micro Small and Medium Enterprise. Shri R P Vaishya highlighted the procurement policies followed by them and the opportunities available for the small enterprises. Shri Dinesh Kumar Goel ji showed a hope of benefit that the small vendors and the technocrats of RKG Group would nurture from such Expo.

The program witnessed more than 80 different companies of various regions of the country exhibiting their products. There were stalls of various colleges of RKG Group showcasing products like solar panel sensor, sensor stick for blind people, robot and motor vehicle. The two day Vendor Development Program and MSME Expo 2014 culminated with the appreciation and distribution of the certificates to the participants.

Nishi Pathak, Co-ordinator, News & Views, RKGIT MBA

RAJKUMAR GOEL INSTITUTE OF TECHNOLOGY (MCA) CSI REGIONAL STUDENT CONVENTION 2014 (REGION-1)

Computer Society of India is the first and largest body of computer professionals in India. It was started on 06 March 1965 by a few computer professionals and has now grown to the national body representing computer professionals. It has 71 chapters across India, more than 600 student branches and more than 1,00,000 members. Students of MCA, CSE and IT of RKGIT took an initiative in the year 2013 to start Computer Society of India Student Branch with a good standing in the state of Uttar Pradesh (Region-1) in India.

Regional Student Convention 2014 (Region-1) of Computer Society of India (CSI) was held at Raj Kumar Goel Institute of Technology (RKGIT), Ghaziabad on 14 and 15 November 2014. The Theme of the convention was “Digital India-Role of Gen-
This convention was inaugurated by the Chief Guest, Prof. R.K. Khandal, Vice Chancellor, U P Technical University. He spoke about the role being played by CSI in disseminating technology and its contribution to nation building. Key note address was given by the Guest of Honour, Er. Puneet Garg, Sr Vice President (Planning), Bharti Airtel Limited. He highlighted the importance of today's youth to embrace core Indian values in their technology journey with a commitment to help fellow citizens, who are not blessed with the IT advantage. Shri Dinesh Kumar Goel ji, Chairman, RKGIT blessed the gathering by his motivational & encouraging words. Dr. Kavita Saxena, Convener of the convention & Principal, MCA, RKGIT welcomed the guests. Mr. M.K. Seth, GM, ALT, Dr. Laxman Prasad, Director R&D, RKGIT, Dr. S.C. Gupta, Director Academics, RKGIT, Mr. R.K. Vyas, Vice President, CSI Region-1, Dr. D.K. Lobiyal, Student Co-ordinator, Region-1, Mr. Vijay Rastogi, CSI Student Co-ordinator, UP State, Mr. Saurabh Agrawal, Chairman, CSI Ghaziabad Chapter, Dr. Arun Sharma, Vice-Chairman, CSI Ghaziabad Chapter and Dr. Rabins Porwal, Treasurer, CSI Ghaziabad Chapter, Mr. Anil ji Garg, Secretary, CSI Ghaziabad Chapter and Shri H.G. Garg, Dean, RKGIT graced the occasion with their auspicious presence. The Directors and Faculty members of various colleges were also present on this occasion.

Around 250 students from 20 different colleges from various states registered for this Convention. The highlight of the event was the participation of several teams from different states such as Uttar Pradesh, Delhi, Haryana, Uttarakhand and Shimla. The footfall increased as the day progressed towards the cultural evening. The group & solo dances, skit and band performances ignited the participation spirit amongst the youth as well as their mentors. These students were benefited by personal interactions and presentations. Various events such as Paperix (Paper presentation), Innovasie (Software Design, Working Model and Circuitries), Quiz-O'-Cafés (Technical Quiz), Posterino (Poster Paper Presentation), Bugbusters (Programming and Code debugging), Animatio (Web Design and CAD Design), E-Warz (Gaming) and Axon (Documentary) apart from various Fun events were held. The events were judged by various Corporate Executives and Academicians. The highest number of participation was in the PAPERIX, Quiz-O'-Cafés & BugBuster events.

In all 57 students have been awarded for all the events with trophies, merit certificates and cash prizes. On 15 November 2014 the convention concluded with a Valedictory Program with Chief Guest Lt. General, Mr. Ashoka Agarwal and Guest of Honour, Mr. Rajesh Dogra, Head of operation, Passport Seva Projects, TCS. In the valedictory function the chief guest, Lt. General Agarwal spoke on the challenges faced by students today and ways to overcome them. Mr. Rajesh Dogra encouraged the students to pursue innovative learning practices by which they could ensure a stable career. In the end, Chief guest distributed the prizes and certificates to the winners and the program concluded by vote of thanks by Shri H.G. Garg, Dean, RKGIT, Ghaziabad.

Alok Singh Chauhan, Co-ordinator, News & Views, RKGIT (MCA)
November is:
- Pancreatic Cancer Awareness Month
- Lung Cancer Awareness Month
- Alzheimer's Disease Awareness Month
- International Day for the Elimination of Violence against Women
- Transgender Awareness Month

“...a moment comes, which comes but rarely in history, when we step out from the old to the new, when an age ends, and when the soul of a nation, long suppressed, finds utterance.”

Jawaharlal Nehru

RAJ KUMAR GOEL GROUP OF INSTITUTIONS

Raj Kumar Goel Institute of Technology, Ghaziabad
College Code: 033  Ph.: 0120-2788273, 2788409 www.rkgit.edu.in

Raj Kumar Goel Institute of Technology (MBA Institute) Ghaziabad
College Code: 039  Ph.: 0120-2788273, 2788409 www.rkgit.edu.in

Raj Kumar Goel Engineering College, Pilkhuwa, Ghaziabad
College Code: 309  Web site: www.rkgce.edu.in e-mail: rkgce309@gmail.com

Raj Kumar Goel Institute of Technology for Women, Ghaziabad
College Code: 333  Ph.: 0120-2784774, 2784775, 2784776 www.rkgitw.edu.in

Lala Mangat Ram Mahavidyalaya, Ghaziabad
College Code: 082  Ph.: 0120-657164 e-mail: directorlmmrgb@gmail.com www.lmmrgb.in

Raj Kumar Goel Junior High School
Opp. Pura Mahadev Temple, Dist. Baghpat, U.P.

Raj Kumar Goel Girls Degree College
Garhmukteshwar, Ghaziabad Ph.: 05731-222831

RKG Chandrakanta College of Mang. & Tech. for Women
Garhmukteshwar, Distt. Ghaziabad
College Code: 401  Ph.: 05731-222831 www.rkgcmt.in

Feel free to suggest at: newsandviews@rkgitw.edu.in

IN SEARCH OF ME

Lost in midst of memories, I went in search of me... Now that I have time, I will cherish that old childish tree... The memory of that warm little nest, Where my affections were fledged... The same old lovely garden, Where my parents did rest... The quite country site, The meadow land’s for hike... The lurking frost in earth beneath, Show on water it’s crystal teeth... Yet knowing how time leads on to way, I doubt if I could ever come back, I shall be telling this with a sigh, Somewhere beneath sometimes hence I once went in search of me, But it came to no end...

Sakshi Agrawal, CSE III Year, RKGITW

Word of the Month

JUST is just great!

JUST = RECENTLY
Mary has just finished her homework. Now she can go to the movies.

JUST = IMMEDIATELY
Something is going to happen soon.

JUST = ONLY; MERELY
Richard is just the spokesman, not the CEO.

JUST = EXACTLY; PRECISELY
This is just the information I need to finish my report.

JUST = CLOSE TO THE TIME
Jennifer finished the report just as her boss asked her for it.

मासिद है बहुत दूर चलों यूँ कर लें
किसी रोटे हुए बच्चे को हृदयाला जाए
- निर्दा फाज़ली