



News & Views

A MONTHLY NEWS LETTER

RAJ KUMAR GOEL GROUP OF INSTITUTIONS

Vol. 6 No. 5

MAY 2013

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GRAPHIC IMPRESSION

Mr. Kuldeep Tyagi

For Private Circulation



Founder
Late Shri Raj Kumar Goel Ji

Commandment

From The Founder

We are building our Institute as an ideal family, the **RKGIT PARIWAR** where members strive for the development, well being and promotion of each other.

अज्ञानेनावृतं ज्ञानं ।

श्रीमद् भगवत गीता अध्याय 5, श्लोक 15

Dr. R.K. Khandal
Vice-Chancellor



GAUTAM BUDDH TECHNICAL UNIVERSITY

(Formerly Uttar Pradesh Technical University)
I.I.T. Campus, Sector of Road, Lucknow-226 021 (U.P.)

Date: 29.05.2013

MESSAGE

I am honored to write this message to be included in the monthly news letter "**News and Views**" being published by the Raj Kumar Goel Institute of Technology, Ghaziabad. We at GBTU appreciate the efforts which aim at creating opportunities for sharing of ideas and experiences by the affiliated institutes. We are glad that RKGIT has been taking such initiatives which bring the students as well as the faculty in continuous contact with industry.

Through the "**News and Views**" the faculty from different disciplines share their expertise with the students as well as with those working in the industry. All the same time, students are able to express their thoughts and views on the subjects of common interest. The column dedicated to the experts serve a big purpose of bringing complex topics in a simple manner through the articles written by experts. In a way, this news letter has become the source of new concepts and new ideas.

While complimenting the management of RKGIT group of institutions for their efforts of linking students with the experts and industry, we wish them success in their endeavors. Long live RKGIT group of institutions and long live the spirit of bringing qualitative growth in GBTU.

With regards,

R.K. Khandal
30/5/2013
(Dr. R.K. Khandal)
Vice-Chancellor

MESSAGE FROM THE DESK OF EDITOR



It is the need of hour to understand purpose of all the activities that we do and all the results that we achieve are complimentary to each other. All the efforts a human being does for achieving the success are manifestation of sincerity, dedication, determination and passion by which we are accountable and responsible for progressive growth.

This News Letter brings all those events and memories along with various achievements by all members of RKGIT Pariwar.

Dr. Arvind Singh



RAJ KUMAR

NEWS FROM RAJ KUMAR GOEL ENGINEERING COLLEGE

INSPIRE -Science Camp



Advisor welcoming the Guest

Kumar Goel Engineering College, Pilkhuwa, Ghaziabad. The objective of the camp is to motivate XI & XII Science students towards higher studies and research in science. Dr DV Singh is an awardee of *Shanti Swarup Bhatnagar* award. Dr. Singh promoted science and engineering while he was professor and later on Vice Chancellor of University of Roorkee. Dr. Umesh Kumar, a scientist in DST, Govt. of India, outlines the details and importance of INSPIRE programme and how one can earn scholarship right upto Ph.D. programme.

Dr. BK Gupta-Advisor, RKG Group welcomed the participants numbering more than 150 from 35

It gives us immense pleasure to report that Dr. DV Singh inaugurated the five - day 'INSPIRE Science Camp - 2013' on 13th March 2013 forenoon at Raj

intermediate colleges from 25 districts of UP & Uttarakhand. Dr. Laxman Prasad-Director R&D – RKG Group of Institutions and Dr. Ashish Soti-Director – RKGEC motivated the participants. Prof. SN Mahindra of IIT/BHU, Dr. S.D. Adhikari of Mehta Research Institute, Allahabad and Dr. PK Gupta, Raja Ramana Research Institute, Indore, Prof Akhil Chakraborty Saha Institute of Nuclear Physics, Kolkata, Dr. Akhil Banarjee, NII New Delhi, Dr Amit Ray-Director IUAC, New Delhi, Dr. Ashish Agrawal-NPL New Delhi, Dr. Archan Majumdar-BOSE Institute Calcutta, Prof. Arun Kumar Saraf -IIT Roorkee, Prof GDS Raghava-Head Bio Informative CSIRC Mohali, Dr. RPhabhu-HRI Jhusi Allahabad, Dr. Sandeep Kumar-RRI Bangalore, Prof, HS Yadav -NERIST, Arunachal Pradesh and Prof Neeraj Kera IIT, New Delhi were the main motivators.

On 17th May 2013, Hon'ble Vice Chancellor of Uttarakhand University-Dr. DS Chauhan was the chief guest of Valedictory Session. On behalf of Hon'ble chairman Shri Dinesh Kr. Goel ji, Prof BK Gupta gave the blessings to all the participants & concluded the session by vote of thanks. Dr. VK Singh-Dean was the coordinator of the event and made the untiring efforts to make the event successful.

Akhand Ramayan



Recitation of Mantras

dignitaries from Pilkhuwa and Ghaziabad were present.

As RKGEC, Pilkhuwa completes its 6th year in 2013, so for spiritual blessings *Akhand Ramayan Path* was organized at RKGEC campus on 11-May-13. The entire RKGEC family participated in this holy occasion. *Pooja shubharambh* was done by chairman Shri Dinesh Goel, Smt. Rajni Goel, Ms. Ankita Goel and Mr. Akshat Goel. A *mandali* from Mathura started *pooja* with some melodious bhajans followed by *Akhand Ramayan Path* at 10:00 AM on 11th May 2013. The *path* went on for full 24 hours and ended on 12th May, 2013. During the path Prof. B. K. Gupta Advisor – RKG Group of Institutions, Prof. Laxman Prasad -Director R&D – RKG Group of Institutions, Prof. Dr. Ashish Soti -Director, RKGEC, Prof. Dr. VK Singh -Dean (A), RKGEC and Dr. Neeta Awasthy -Director, RKGITW were present. Right after the *path* Prasad distribution and Lunch were organized in which several

Events at CS/IT Forum

- Workshop on **Ethical hacking** was held at RKGEC on 28th February and 1st March 2013 by Infi-zeal Technologies, to spread the awareness about security measures needed while using internet and how to avoid the weaknesses and vulnerabilities in target systems.
- A quiz **competition** on **C-Language** was held on 17th April 2013 to check the C-programming skills and motivate them to pursue this language further as it is the foundation of all the advanced programming languages.
- Training on **HTML, PHP & JavaScript** was held on 1st, 2nd & 9th May 2013 by AlmaMate InfoTech Private Ltd to enhance the web-technology skills of students and to make them familiar with the most advanced skills needed to carry out more complicated operations in the web-pages.

Dr. Dinesh C. Agrawal, Head- MBA

The best way out is always through-Robert Frost

GOEL GROUP OF

NEWS FROM RAJ KUMAR GOEL INSTITUTE OF TECHNOLOGY FOR WOMEN

Farewell Function organized at RKGITW



Advisor & Director with the Chief Guest, Colonel Naresh Bana

A day filled with some tears, some smiles, some taut embraces, some nice clicks, some perfect group poses, some sad anticipations to be in touch and stay friends forever...

Farewell function of the 2009-2013 Batch was filled with the same feelings that sprinkled in the canvas of RKGITW on 29 April 2013. The harmonious occurrence of blended sentiments of contentment and sorrow was inaugurated by Praiseworthy Chairman, RKG Group of Institutions, Shri Dinesh Goel Ji, Reputable Chief Guest, Colonel Naresh Bana, Revered Advisor, RKG Group of Institutions, Prof. B.K.Gupta and Venerable Director, Dr Neeta Awasthy by dedicating prayers and illuminating the lamp in the feet of the Goddess Saraswati. On this occasion the students of Final Year recollected the memories of the first year when they came to this Institute with many dreams and aspirations in their eyes about their bright future which have now been rehabilitated into veracity. They also said that this Institute will always remain in their good reminiscences. Gratification of finishing four years in this Institute and sadness of leaving the college was evident in the eyes of the students. Chairman, RKG Group of Institutions, Shri Dinesh Goel ji memorized his father, Shri Raj Kumar Goel ji who was a great humanitarian and announced that these moments are extraordinary due to the fact that his father's

dream is turning into reality who was a great supporter of women education and shared his great vision that an educated lady can survive strongly in the male dominated society. Chief Guest, Colonel Naresh Bana said that in the present era females are attaining the elevation of triumph and showing their valor in all the three armies, Military, Air force and Navy. Advisor, RKG Group of Institutions, Prof. B.K.Gupta remembered the founding day of the Institute and blissfully proclaimed that now the students have reformed from a person to a personality so they should ensure their contribution in the well being of the society. Director, RKGITW, Dr Neeta Awasthy stated that this moment is crammed with assorted feelings of bliss and grief. It is a moment of elation for the reason that the Institute is contributing a group of well knowledgeable, ingenious and endowed students in the service and development of the humanity and the moment of anguish due to the reason that after spending the long span of four years in the Institute they are parting from us. She also assured the students on the behalf of the RKG Management that the entire RKGITW family will always be there for them whenever and wherever needed for support and guidance. Ms. Nancy Kalra was coronated as Miss. Farewell. At this emotive moment the students of the third year presented beautiful performances and thanked their seniors for their support and requested them for their guidance in the coming future.

At the culmination of the event the Director along with the Deputy Director, Dean, HODs and Members of the Faculty blessed all the final year students and prayed for their incandescent future. She also congratulated the entire RKGITW family for organizing a successful event. The event was organized by Dr Alka Lal and Ms. Rewa Dhar.

ACHIEVEMENTS

1- Dr Neeta Awasthy, Director participated in a 5 day Workshop on Analog Electronics at IIT, Kharagpur from 1st to 5th April 2013 in which 222 people from all the 222 Remote Centre participated. This Workshop was under the MHRD Program in which all the people who have attended this Workshop have to conduct a Workshop from 4th to 14th June 2013 for 30-35 people on the same topic under the "Talk to 10,000 Teachers Program".



Ms. Harleen Kaur

2- Ms. Harleen Kaur, Asst. Professor, Department of Applied Science & Humanities won a 6 week Online Professional Development Course of ELT Advantage worth 200 USD sponsored by National Geographic Learning & Cengage Learning.

3- Dr Shravan Kumar, Asst. Professor, Department of Applied Science & Humanities chaired the Session on "English for Specific Purposes" at the two day International Conference on Who, What & How: ELT in the Global Context at Amity University, Lucknow on 18th to 19th May 2013.



Dr Shravan Kumar

Ms. Harleen Kaur, Spokesperson, News & Views

NEWS FROM RAJ KUMAR GOEL INSTITUTE OF TECHNOLOGY

NEWS FROM CS DEPARTMENT

Workshop on Art of Living

A workshop on "Art of Living" was organized on 4th May, 2013 by department of Computer Science & Engg. The eminent speakers of session were Mr. Rohit Ranjan and Mr. Pravin Sharma. The workshop had the major objective of defining life skills as the abilities for adaptive & positive behaviors that enables individuals to deal effectively with the demand & changes of everyday life with a smile. The event was culminated with vote of thanks by Shri H. G. Garg – Dean, Academics, where he gave hearty thanks to speakers.

Dr. Tapsi Garg, Co-ordinator, News & Views

Do not wait to strike till the iron is hot; but make it hot by striking-William B. Sprague

INSTITUTIONS

“FEEL-Teacher”



Prof. Tharappan taking the session

RKGIT organized “FEEL-Teacher” Faculty Development Program from 6th to 8th May, 2013. Prof. Sunney Tharappan was the chief facilitator of the program. He was supported by two more facilitators Dr. Reshma and Mr. Ritesh during the FDP. Director D. R. Somashekar, Prof. H.G. Garg-Dean(Academics) Dr. Avinash Gaur Dean-Second Shift with Principal's, HOD's, and Faculty members of RKGIT, Ghaziabad graced the Inauguration ceremony with their presence.

Prof. Sunney Tharappan gave up teaching to take up research and development of human resource. Three decades of action research and training of hundreds of Facilitators and thousands of individuals from educational institutions, NGOs and corporate organizations enabled him to achieve clarity in his thesis on human resource, its different areas and their development.

Program was of three days with several modules on behavioral and communicative aspects of interaction with the help of practical examples shared and discussed beautifully with faculty members by Prof. Sunny Tharappan. The Faculty Development Program was highly interactive and appreciated by the participants.

Faculty members of all the departments participated and were benefitted by the program. Dr. Shailender Gaur was the coordinator of the program.

Dr. Shailender Gaur, Coordinator, News & Views

Bidding Goodbye - RUKHSAT NIGHT-2013



Director presenting the Memento

A farewell party was organized by the students of B.Tech 3rd year to bid farewell to the students of B.Tech final year on 10th May, 2013 . The students of both the years participated in a large number. Apart from the cultural programme the students of final year were given impressive titles and prizes. A small documentary consisting of lots of fun and past memories of the students was screened which made the programme a memorable one. The Director, Dean, HODs and faculty members from all the departments also attended the farewell party. The programme ended with a community dance (JAM SESSION) followed by dinner which was attended by the students and faculty both.

NEWS FROM RKGIT(MBA Institute)

Bidding Adieu



Mr. Farewell taking the blessings

The first year students of RKGIT (MBA Institute) had organized a farewell “DASVIDANIYA-13”, on 10th May 2013, for their loving seniors to wish them success for their future endeavours.

The occasion started with the traditional welcome of the faculty members & the senior students. The event was full of activities and fun. Funny titles were given to the seniors followed by the number of performances by the first year students. Few of the senior students had also shared their journey of RKGIT, which made all of them present there relived the old memories once again. During the event the certificates for the various activities under CRMC & SAC council were also distributed. Dr. DR Somashekar-Director, RKGIT blessed the students with his motivational words. Dr. Arvind Singh-Principal, MBA Institute had also showered his blessings on the students by wishing them success in all spheres of their lives. The Mr & Ms Farewell of the evening were Himanshu Saxena & Urvi Bansal. The event was successfully coordinated by Ms. Kalpana Tyagi, Ms. Priyanka Khurana, Ms. Neha Prasad & Mr. Rahul Mishra by the support of other first year students.

Kiran Dhingra, Student Coordinator, MBA

HEARTIEST CONGRATULATIONS!!!



Dr. Anchal Rastogi, Assistant Professor at RKGIT (MBA) has recently been awarded Ph.D degree from Chaudhary Charan Singh University, Meerut. His work in the field of marketing management as the topic “A Diagnostic Analysis of Emerging Retail Revolution in Metro Cities of India” covered various aspects of Indian retail sector viz. the concept & various aspects of retailing; the evolution and present status of retailing in India; the organized and unorganized sector of retailing in India; the profile, product & strategies of major players in retailing of India; the structure of organization and HR practices in present retail industry; the consumer behavior & buying process in retailing; the product and merchandising management in retail sector; the financial & operational aspects of retail stores, the SWOT analysis of retail industry and its select major players of India; the ways and means for improving retailing of Indian retail industry with a view to make overall retail services to consumer and industry growth more effective and efficient.

Vision without action is daydream. Action without vision is nightmare- Japanese Proverb

NEWS FROM DEPARTMENT OF MANAGEMENT STUDIES (MBA)



Mr. & Ms. Farewell of the Evening

Farewell Party BUONA SERA'13 was organized by MBA 1st Year students on 18th May 2013 to bid adieu to their loving seniors. The occasion was graced by the esteemed presence of Prof. B.K.Gupta – Advisor RKG Group, Dr. D.R. Somashekar- Director RKGIT, Shri H.G. Garg – Dean Academics. Party began with the lighting of the holy lamp, followed by a number of performances by 1st and 2nd year students. The hall was beautifully decorated and the air was full of enjoyment. The Event Managers of the department were honored with trophies for their endless efforts put into all the events throughout the two years of their curriculum. The winners of various events were also honored. The seniors were presented with hilarious titles and a song was dedicated to each. There were a number of games organized which were enjoyed by all. And most awaited event Mr. and Ms. Farewell in which Nadeem Ahmad bagged the Mr. Farewell title and Ms. Shubham Mishra was declared the Ms. Farewell. In the end Dr. Vibhuti gave her wishes and blessings to the passing out students for their future endeavours.

Mridul Rajput, Student Coordinator, 1st Year

NEWS FROM MECHANICAL DEPARTMENT

Workshop on ROBOTICS



Shubham Srivastava, ME-III Year addressing the participants

ORION, the robotics cell of RKGIT organized a two days workshop on MANUAL ROBOTICS on 16th & 17th February, 2013. The workshop covered both electronics and mechanical portion of manual robotics. Approach was given from Basics of Manual Robotics to Advanced Robotics. The first day of workshop mainly concentrated on electrical aspect of Robotics. The workshop started with the speech of Dr. DR Somashekar - Director, RKGIT who encouraged the students to make their robot and participate in Fest. Dr. B. K. Gupta-Advisor, RKGIT talked about latest Technical methods used in robotics. Last but not the least Dr. R.S. Prasad-Prof. & Head, ME Department informed students about future application and day-to-day use of Robots. The workshop was initiated by Shubham Srivastava-Coordinator, Orion Robotics) who informed about the basics of Manual Robotics, its applications, fundamentals of mechanical and electrical concepts and content of workshop. Further the workshop was headed by Mr. Sandeep Bhatia, who explained about all the electric components and circuiting related to manual robotics. The second day of workshop was continued by Mr. Mahesh Kant Tiwari, who explained some mechanical concepts of robotics. The main content of workshop was hand mechanism of robot.

Workshop on Opportunities of Funding for R & D



Director welcoming Dr. Chand

With the presence of more than 140 participants and great initiatives taken by Dr. Laxman Prasad-Director (R&D), on 9th May 2013 a workshop was organized on 'Opportunities of Funding for R & D'. It was to impart knowledge of Funding Schemes of DST, International Co-operation in Science & Technology & Applied Research Methodology to the faculty members of RKG Group of Institutions. The honorable invited guests were Dr B P Singh Advisor-DST, Dr S K Varshney-Director-DST and Dr Nagin Chand-Director, HRDC, CSIR, Dr B K Gupta -Advisor, RKG Group of Institutions, Dr D R Somashekar-Director, RKGIT, Dr Neeta Awasthy-Director, RKGITW, Dr Ashish Soti -Director, RKGEC, Principals, Deans and HoD's were present to encourage the participants. Department of Mechanical Engineering coordinated the workshop.

Industrial Visit - SRB Machines Pvt Ltd.

On 06th April 2013 Department of Mechanical Engineering organized an Industrial visit to SRB Machines Pvt Ltd. for 30 students of 2nd year and 10 students of 3rd year. Plant is located in Sahibabad, Visit to the SRB machines was an eye-opener. The journey unfolded various aspects of the mechanical industry, as SRB Machines is one of the leading manufacturers of the various types of grinding machines in India. The use of latest technology in the assembly line, the step by step process layout, the vision of always staying ahead was the insights. Lots of management mantras were demonstrated and inculcated. Hands on approach to production were taught to the students. Students were divided into 2 groups of 20 students so as to have individual attention. Each group was taken separately and explained functioning of the plant. It was an overwhelming learning experience and an honour to see the processing of various grinding machines and CNC machines. It was successfully coordinated by Mr. Ram Saxena, faculty member of department under the able guidance of Dr. Ravi Shankar Prasad -HOD mechanical deptt.

Industrial Visit- Concept Machines Pvt.ltd.



Students during the visit

Mechanical IIIrd year students got an excellent opportunity to groom, understand, develop the process, mechanism, through visit to **Concept Machines Pvt. Ltd.**, on 19th March 2013, for 30 students of 3rd year. The event was an eye opener for understanding the practices of CNC Turing machines, special purpose drilling machines, CNC lathe and several other special purpose machines. Students were divided into 2 groups of 15 students so as to have individual attention. It was successfully coordinated by Mr. Ankit Agarwal, faculty member of department. This visit was made possible with the great initiative taken by our honorable Advisor Dr. BK Gupta and Dr. Arvind Singh -Principal, MBA.

Ms. Kanchan Mishra, Spokesperson, News & Views

We are what we repeatedly do. Excellence, therefore, is not an act but a habit. - Aristotle

NEWS FROM CORPORATE RESOURCE CENTRE

Following companies interface was provided to the students during the month of May 2013 in campus or at companies' office.

S.No.	Name of Companies	Date of Drive	Branch
1	Midco Ltd.	30-April-2013	EC, EN & AEI (Male)
2	Career Launcher Educate Ltd.	1-May-2013	MBA
3	CVENT	3-May-2013	B.Tech.
4	Snapdeal	6-May-2013	B.Tech.
5	Infrastructure Management Services	7-May-2013	CS, IT, EC, En & MCA
6	NEC HCL System Technologies	8-May-2013	CS, IT & MCA
7	Muthoot Group	9-May-2013	MBA
8	Torrent Group	10-May-2013	EN
9	Motherson Molds and Diecasting Ltd.	11-May-2013	ME & EN
10	Motherson Sumi Infotech and Design Ltd.	11-May-2013	CS & IT
11	Citibank	13-May-2013	MBA
12	ICICI Prudential life Insurance Co. Ltd.	16-May-2013	MBA
13	Genius Third Party Partner of TCS	31-May-2013	CS, IT, EC & MCA

Many-Many Happy Returns of the Day

RKGIT (B.Tech)

Applied Science & Humanities

Dr. Ramesh Chand June 20

Applied Electronics & Instrumentation

Ms. Sarika Malhotra June 19

Mr. Anuj Kumar June 26

Electronics & Communication Engineering

Ms. Riju Jindal June 4

Ms. Neetu Goel June 15

Mechanical Engineering

Ms. Kaushambi June 23

Electrical & Electronics Engineering

Ms. Himanshi June 17

Mr. Vivek Saxena June 30

Computer Science & Engineering

Ms. Pooja Vajpayee June 3

Ms. Shweta Singhal June 26

Ms. Rekha Rani June 26

RKGIT (MCA)

Ms. Shilpa Srivastava June 3

Mr. Suraj Sinha June 5

Mr. Gopindra Kumar June 9

RKGIT (MBA)

Mr. Anchal Rastogi June 29

RKGIT (Pharmacy)

Ms. Geetika Mehta June 14

Ms. Saroj Yadav June 26

RKGIT (2nd Shift)

Mr. Santosh Yadav June 20

RKGITW-

Mr. Anupam K. Saini June 6

Mr. Anand P. Pandey June 10

Mr. Vinay Singh June 13

Mr. Shivam Gupta June 15

Mr. Mayank Goyal June 16

Mr. Anil K. Gankotiya June 26

Mr. Devendra Kumar June 26

Mr. Vijay K. Agarwal June 26

Dr. Nitin P. Singh June 30

Ms. Rekha Singh June 30

LMR

Dr. Sitesh Saraswat June 6

RAJ KUMAR GOEL GROUP OF INSTITUTIONS

Raj Kumar Goel Institute of Technology, Ghaziabad

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Raj Kumar Goel Institute of Technology (MBA Institute) Ghaziabad

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Raj Kumar Goel Engineering College, Pilkhuwa, Ghaziabad

College Code : 309 Web site : www.rkgec.edu.in E-mail- rkgec309@gmail.com

Raj Kumar Goel Institute of Technology for Women, Ghaziabad

College Code : 333 Ph: 0120-2784774, 2784775, 2784776 www.rkgitw.in

Lala Mangat Ram Mahavidyalaya, Ghaziabad

College Code : 982 Ph: 0120-6517164
e-mail: directorlrmrgzb@gmail.com www.lrmrgzb.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

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For suggestions please contact : newsandviews@rkgit.edu.in