RAJ KUMAR GOEL INSTITUTE OF TECHNOLOGY

TECHNO LOGIX BULLETIN

OCTOBER - DECEMBER (2019)

IT Department E-newsletter

logix

enews.it@rkgit.edu.in

One can be happy if their attitude towards everything in life is right.
- Sundar Pichai (CEO, Google)

Featured:

IT - Department students sweep away Tatva-2k19's awards
Alumni Message

OUR TEAM

Patron
Dr. Laxman Prasad
Dr. D.R. Somashekar

Chief Patron
Sh. Dinesh Kumar Goel
Sh. Akshat Goel

Editors
Mrs. Shikha Agarwal
Mr. Sachin Tyagi

Editorial Board
Mrs. Ritu Agarwal
Mr. Upesh Bhatnagar
Mrs. Neha Jain
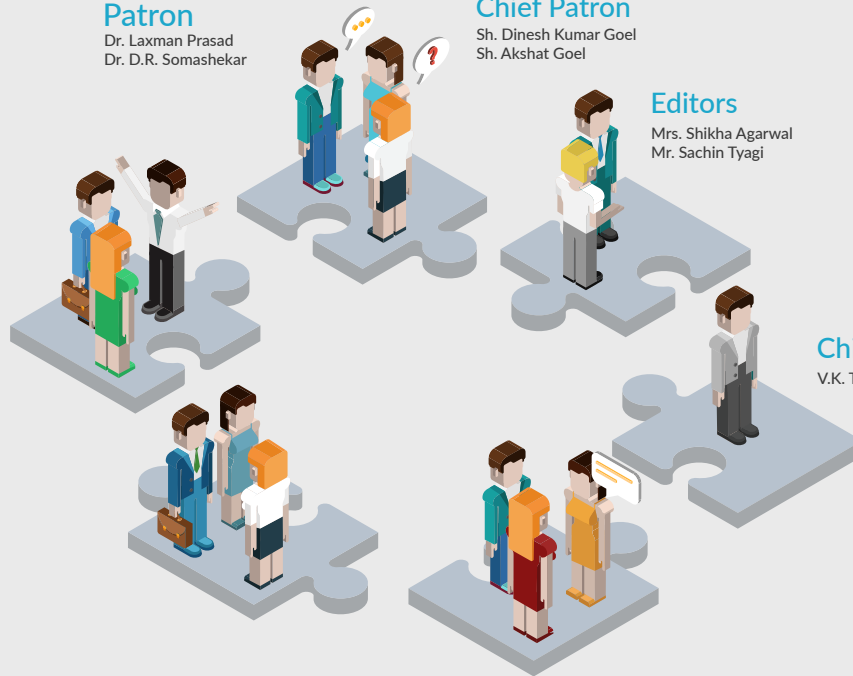Mrs. Priya Rana
Mr. Sunil Kumar

Chief Editor
V.K. Tripathi

Student Board

Shruti Verma (4th Year)		Manjul Verma (4th Year)
Abhinav Pandey (3rd Year)	Shreya (4th Year)	Harish Bhaskara Bhatta (3rd Year)
Vineet Mishra (3rd Year)	Mohak Garg(3rd Year)	Tanishka Mittal (3rd Year)
Achyut Pandey (2nd Year)	Tavishi (3rd Year)	Aditya Mishra (2nd Year)
Vishal Kumar (2nd Year)	Divyanand Yadav (2nd Year)	Alka Singh (2nd Year)
Vishal Handa (2nd Year)	Saurabh Kumar (2nd Year)	Palluck Srivastava (2nd Year)

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Faculty Achievements

- **Ms. Ritu Agarwal**, Associate Professor (IT Dept.) Published a paper in an International journal on "Role of AI techniques and deep learning in analyzing the critical health conditions in **Springer ,ISSN 0975-6809** on 6 nov,2019

- **Mr. V.K Tripathi**, Associate Professor (IT Deptt.) is Microsoft certified (Microsoft Technology Associate) for Introduction to Programming using Python.

- **Mr. Upesh Bhatnagar**, A.P(IT Deptt.) is Microsoft certified (Microsoft Technology Associate) for Introduction to Programming using Python.

- **Mr. V.K Tripathi**, Associate Professor (IT Deptt.) is Hackveda Certified Data Analytics using Python Expert valid for three years(27nov2019).

- **Mr. Upesh Bhatnagar,** A .P(IT Deptt.) is Hackveda Certified Data Analytics using Python Expert valid for three years(27nov2019).

- **Ms. Ritu Agarwal**, Associate Professor (IT Deptt.) has attended one week FDP on "PYTHON PROGRAMMING WITH INDUSTRY PERSPECTIVE" jointly organized by Electronics & ICT on 2 to 6 Dec 2019.

- **Mr. Upesh Bhatnagar**,A.P(IT Deptt.) has attended one week FDP on "PYTHON PROGRAMMING WITH INDUSTRY PERSPECTIVE" jointly organized by Electronics & ICT on 2 to 6 Dec 2019

- **Ms. Priya Rana** ,A.P(IT Deptt.) has attended one week FDP on "PYTHON PROGRAMMING WITH INDUSTRY PERSPECTIVE" jointly organized by Electronics & ICT on 2 to 6 Dec 2019.

- **Ms. Neha Jain**,A.P(IT Deptt.) has attended one week FDP on "PYTHON PROGRAMMING WITH INDUSTRY PERSPECTIVE" jointly organized by Electronics & ICT on 2 to 6 Dec 2019.

- **Ms. Shikha Agarwal** ,A.P(IT Deptt.) has attended one week FDP on "PYTHON PROGRAMMING WITH INDUSTRY PERSPECTIVE" jointly organized by Electronics & ICT on 2 to 6 Dec 2019.

- **Mr. Sunil Kumar**,A.P (IT Dept.) has Participated in Four days teacher orientation program on "Human Aspiration & its Fulfilment" organized by value education Cell,AKTU Lucknow 11-13 October,2019.

- **Mr. Sunil Kumar**, A.P(IT Deptt.) has attended one week FDP on "PYTHON PROGRAMMING WITH INDUSTRY PERSPECTIVE" jointly organized by Electronics & ICT on 2 to 6 Dec 2019.

- **Mr.Sachin Tyagi**,A.P(IT Deptt.) has attended one week FDP on "PYTHON PROGRAMMING WITH INDUSTRY PERSPECTIVE" jointly organized by Electronics & ICT on 2 to 6 Dec 2019.

SUCCESS STORIES

Student Name	Company
Anurag Patel	Unthinkable Software(Daffodil Software)
Himanshu Sharma	Wipro Ltd ,AppInventiv Technologies
Shreya	Cognizant Technology Solution India Pvt Ltd.
Swapnil Paritosh	Successive Technologies
Aditi Srivastava	Xceedance
Prachi Maheshwari	
Tulika Aggarwal	
Aman Agarwal	I3 Infosoft Pvt Ltd.
Ankit Kumar	
Pankaj Yadav	
Shivam Mishra	
Shubham Tripathi	
Anurag Chauhan	
Muskan Verma	MothersonSumi Infotech & Design Ltd.
Shikha Dwivedi	Quokka Labs
Sumit Kumar Aggarwal	Nucleus
Prachi Choudhary	Velocity Software Solutions Pvt Ltd.
Prachi Maheshwari	
Tejas Kesarwani	Nucleus
Akshita Singh	Hestabit

Do one thing at a time, and while doing it put your whole soul into it to the exclusion of all else.

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OUR STAR PERFORMERS

Anjali Vishwakarma   4th year   85.31

Manjul Verma   4th year   87.59

Prachi Choudhary   4th year   87.72

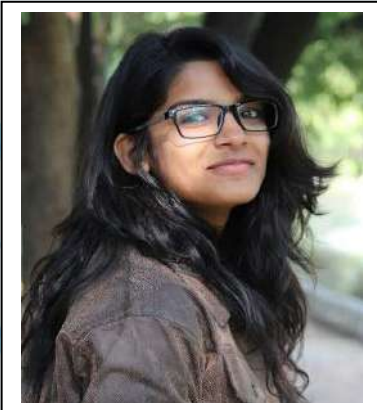Shreya   4th year   85. 26

Shubham Tripathi   4th year

85.62

Tavishi   3rd year   91.21

Trishal Khandelwal   3rd year

86.08

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Ajeet Kumar Gupta   2nd year   87.33

STUDENT ACHIEVEMENT

SHRUTI VERMA, 4TH YEAR

- 3RD prize in JAM (IIT Roorkee)
- 1ST in JAM (Tatva'19)
- 2ND in Asian parliamentary debate (Tatva'19)

PRACHI MAHESHWARI, 4THYEAR

- 2nd Prize in Skit (Tatva'19)

GITANJALI SINGH, 4TH YEAR

- 2nd in streetplay (Rubaroo'19,SRM)
- 2nd in streetplay (Tatva'19)
- 1st in Skit (Tatva'19)
- Ms. Intellect (Tatva'19)

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MOHAK GARG, 3RD YEAR

- 1ST in Business Plan (Tatva'19)
- 1ST in Asian Parliamentary (Tatva'19)
- 2ND in Paper Presentation(Tatva'19)
- 1ST in Ad-Mad Show (Tatva'19)
- 1ST in Law-Suite (Tatva'19)

HARSHITA NIGAM, 3RD YEAR

- 2ND in Skit (Tatva'19)

PRACHI MISHRA, 3RD YEAR

- 1ST in T-shirt Painting(GENERO'19,ABES)
- 1st in Group Dancing (Festin " O" Beats 10.0,ABESIT)

RAJEEV KUMAR, 3RD YEAR

- 1ST In Geeks of the galaxy -Hackathon (Genero'19,ABES)

1st Sales Anand (Conducted by MBA department

- PRATEEK CHAODHARY, 3RD YEAR
- PRASHANT UPADHYAY, 3RD YEAR
- SHRISHTI KHOKAR, 3RD YEAR
- PRACHI MISHRA, 3RD YEAR

ACHYUT PANDEY, 2ND YEAR

- 1ST in Monoact (Tatva'19)
- 2ND in Skit(Tatva'19)
- 2ND in Street play (Tatva'19)

MOHIT TOMER, 2ND YEAR

- 2ND in Monocat (Tatva'19)

HARSHITA SINGH, 2ND YEAR

- 1ST in Addmad Show (Tatva'19)
- 2ND in Technical Paper Presentation(Tatva'19)

PUSHKAR PATEL, 2ND YEAR

- 1ST in Street Play (Tatva'19)
- 2ND in Street Play (Symhaaron , Symbiosis)

RUPALI DUBEY, 2ND YEAR

- 1ST in Skit (Tatva'19)

POOJA SINHA, 2ND YEAR

- 2ND in Street Play (Tatva'19)

A dream becomes a goal
when action is taken toward
its achievement.

Bo Bennett

BrainyQuote

logi:

STUDENT CORNER

Thak gya hu roz bicharne ka afsana karke,

Ab laut aao bebak sa koi bahana krke,

Ye naye daur kea ashiq hai, inme kya dhudhti ho

Tumto inhe bhi chood dogi mujhsa purana krke.

Rajat Sharma(IT 3rdYear)

Tavishi(IT 3rd Year)

ALUMNI MESSAGE

Achievements-applauds, opportunities-Improvments, this is what I gained from Raj Kumar Goel of Technology.RKGIT gave me a platform that I will cherish always. Someday I won and some days I learned.My College days are unforgettable and in fact those days are the most happiest & fruitful days in my life. I proudly feel that I cherished every moments of my college.I got infinite love & lessons from my teachers, they helped me to do hard work for the way to success.I really Miss those days of RKGIT, this college let us fall by our own but made us learn and climb on the ladder to success.

Aakriti (2015-19)

My College days are unforgettable and in fact those days are the most happiest & fruitful days in my life. I proudly feel that I cherished every moments of my college. Being a 'RKGITian' make me feel proud. My experience in RKGIT was just amazing. I got infinite love & lessons from my teachers, there teachers made me do "Work Hard" for the way to success. Miss those days of College. Just want to thank to the wonderful faculty of RKGIT….I am proud to be a RKGITian…
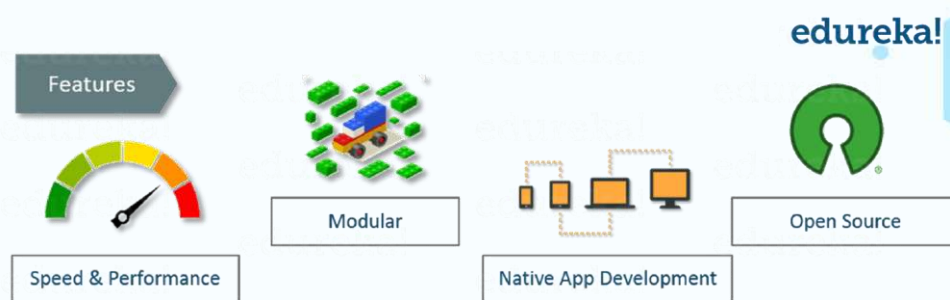
Ankur Kumar (2014-18)
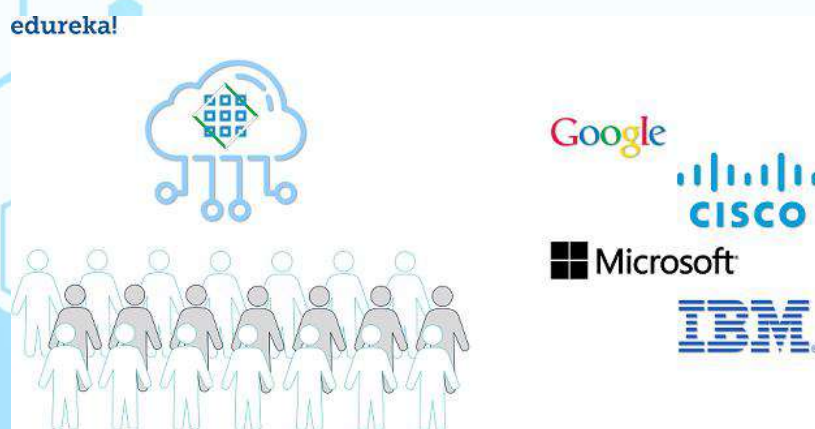
Tech News

1. Angular and React

OK, now we are getting into core tech.

- Angular and React are JavaScript based Frameworks for creating modern web applications.
- Using React and Angular one can create a highly modular web app. So, you don't need to go through a lot of changes in your code base for adding a new feature.
- Angular and React also allows you to create a native mobile application with the same JS, CSS & HTML knowledge.
- Best part – Open source library with highly active community support.

2. Cognitive Cloud Computing

- Cognitive Cloud is an extended ecosystem of traditional Cloud and Cognitive Computing.
- It's due to this, you can create Cognitive Computing applications and bring to the masses through cloud deployments. Cognitive computing is considered as the next big evolution in the IT industry.
- It converses in human language and helps experts in better decision making by understanding the complexities of Big Data. Its market size is expected to generate revenue of **$13.8 billion by 2020** and is one of the top 10 trending technologies to consider this year.
- Big brands such as IBM, Google, Microsoft, and Cisco have already started implementing this next-gen tech to gear up for the upcoming market.

3.Augmented Reality and Virtual Reality:

- Virtual is real! VR and AR, the twin technologies that let you experience things in virtual, that are extremely close to real, are today being used by businesses of all sizes and shapes. But the underlying technology can be quite complex.
- Medical students use AR technology to practice surgery in a controlled environment.
- VR on the other hand, opens up newer avenues for gaming and interactive marketing.

Whatever your interest might be, AR and VR are must-have skills if you want to ride the virtual wave!

4.Intelligent Apps (I – Apps):

- I-Apps are pieces of software written for mobile devices based on artificial intelligence and machine learning technology, aimed at making everyday tasks easier.
- This involves tasks like organizing and prioritizing emails, scheduling meetings, logging interactions, content, etc. Some familiar examples of I-Apps are Chatbots and virtual assistants.

As these applications become more popular, they will come with the promise of jobs and fat pay checks.

TREE PLANTATION DRONE: -

Time flies on wings during the ten thousand years of human civilization we have covered a large distance to travel a stone age to the age of computer and internet the modern age is the age of revolution in the field of science and technology as we know that trees are so much important to us and we know if trees are not in the earth than there is loss of life on earth. Humans ,wildlife and all marine animals are lost their life so it is very important to plant thousands of trees , but in spite of this fact we lost an acre and half of an forest every second ,15 billion trees a year ,so to solve this problem 00, a bio-carbon company invented a tree planting drone which gives us a fight back , it's a tree planting drone , it fires a tree bullet in to the ground , a biodegradable bullet containers , soil , nutrient rich solution , little plant driven by A.I so it gets fired precisely at the depth it needs to go to in the exact position it should grow in.

Therefore, technology is finally getting to the point where it's made a serious difference in this fight back !

Divyanand Yadav (IT,2ndyear

YOUR GADGETS ARE ROBBING YOU OF SLEEP

"WHEN I FINALLY TURNED OFF THE LIGHT, I COULD NOT SLEEP. MY EYES WOULD FEEL AS IF A TRUCKLOAD OF SAND HAD BLOWN IN TO THEM. I WOULD SEE BRIGHT SPOTS WHEN I CLOSED THEM. I'D CURSE MYSELF FOR BINGE WATCHING BUT WOULD REPEAT IT,".

AHEALTH, WHICH HAS AN IMPACT ON OTHER IMPORTANT DOMAINS IN OUR LIFE, INCLUDING MOOD, PHYSICAL HEALTH, AND BEHAVIOURS,"

BESIDES THE LIGHT FROM THE PHONE SCREEN, WHICH SUPPRESSES THE SLEEP HORMONE, WE TEND TO GET INVOLVED WITH THE CONTENT. THIS MAKES THE BRAIN ACTIVE AND WE STRUGGLE TO GO BACK TO SLEEP.

"IT IS OUR DARKEST MOMENTS

THAT WE MUST FOCU44S TO SEE THE LIGHT"

-Saurabh Kumar(IT,2nd year)

RECREATION CORNER