APR – JUNE 2021

TECHNO**LOGIX**

Bulletin

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logix

IT Department E-Newsletter

Raj Kumar Goel Institute of Technology

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FACULTY CORNER

Application Details	
APPLICATION NUMBER	202111000134
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	04/01/2021
APPLICANT NAME	1 . Mr. Sumit Sharma 2 . Mr. Amar Singh 3 . Kapil Tomar 4 . Sachin Kumar Tyagi 5 . Mr. Rohit Kumar Gupta 6 . Mrs. Prachi Pundhir 7 . Mr. Manish Gupta 8 . Dr. Akhilesh Latoria 9 . Ms. Anjali Yadav 10 . Mr. Saurabh Sharma 11 . Mrs. Arti Sharma 12 . Ms. Shivangi Tyagi 13 . Dr.Vineet Kumar Sharma
TITLE OF INVENTION	IOT BASED REAL TIME INFANT MONITORING AND ALERTING SYSTEM
FIELD OF INVENTION	COMMUNICATION
E-MAIL (As Per Record)	er.sumitsharma10@gmail.com
ADDITIONAL-EMAIL (As Per Record)	er.sumitsharma10@gmail.com

Patent in the name of Faculty

Our Faculty, Mr. Sachin Kumar Tyagi did an amazing job on a IOT based real time infant monitoring and alerting system and successfully got a Patent registered for the work in his name. We are very proud of his achievement.

FACULTY CORNER

Application Details

APPLICATION NUMBER	202111013187
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	25/03/2021
APPLICANT NAME	1 . Dr. Pritee Parwekar 2 . Ms. Shikha Agarwal 3 . Dr. Lalit Kumar Saraswat 4 . Dr. Archana Sharma 5 . Mr. Dipraj 6 . Mr. Gaurav Gupta 7 . Mr. Anil Kumar Gupta 8 . Mr. Rahul Singh 9 . Mr. Dharmbeer Singh 10 . Dr. Aanjey Mani Tripathi 11 . Mr. Anurag Singh 12 . Mr. Sandeep Vishwakarma
TITLE OF INVENTION	IOT BASED WEARABLE STRESS LEVEL DETECTOR
FIELD OF INVENTION	BIO-MEDICAL ENGINEERING
E-MAIL (As Per Record)	priteep@srmist.edu.in

Patent in the name of Faculty

Our Faculty, Mrs. Shikha Agarwal got a patent on IOT based wearable stress level detector and the work successfully got registered in her name. Our whole IT department is proud of her achievement.

Virtual Seminar By
CAREER LABS

They told us about the right way to choose a right path after engineering. They mainly insists on the path of Technical field with latest technologies. They also told us how to face challenges in the competitive world .

IN PARTNERSHIP WITH

RAJ KUMAR GOEL
INSTITUTE OF TECHNOLOGY
Approved by A.I.C.T.E., Ministry of HRD, Govt. of India

CareerLabs is hosting a satellite (virtual) seminar
In Association with IT Department, RKGIT Ghaziabad

This Satellite Seminar is **Highly Recommended** for everyone to attend and since this is a **lock down period** you can best utilize the time by attending this.

The Satellite Seminar will cover topics related to **Profile Building for Higher Education & Placements.**

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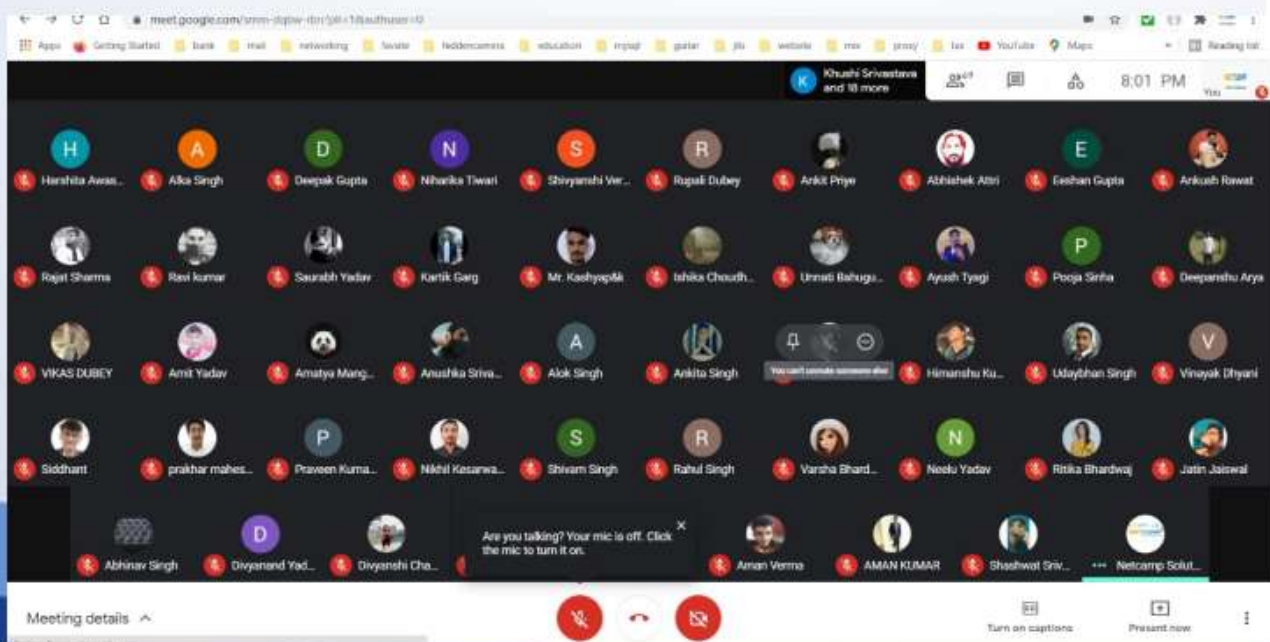Having trained in more than 150+ universities and olleges across Asia

CLICK HERE TO REGISTER NOW

25th June Friday | 11:40 AM
Attendance is Highly Recommended

Webinar On Android Development

Android software development is the process by which applications are created for devices running the Android operating system. Google states that "Android apps can be written using Kotlin, Java, and C++ languages' using the Android software development kit (SDK) , while using other languages is also possible.

Student Corner

Artificial intelligence has the potential to revolutionize healthcare. Machine learning (ML), a form of AI that uses algorithms to simulate aspects of human decision making, has gained a lot of attention in recent years. While the potential application of ML to healthcare is broad, many recent breakthroughs have been in the realm of image-driven diagnostics.

The diagnosis of cancer, particularly solid tumors, relies heavily on the visual interpretation of histologic slides by pathologists who use their experience in pattern recognition to render a diagnosis. This is a difficult and time-consuming skill for humans to master, but an ideal task for ML technology, which can use thousands to millions of images to train algorithms in a relatively short period of time. Given the ability to "learn" from large amounts of data, ML-powered systems hold promise for delivering faster and more-consistent cancer diagnoses.

AJAY YADAV
2nd Year

The Unknown Warmth

"What is this Deepak?" I shouted. I still couldn't believe what I was hearing. "You are a talented student, and still, you are doing this! This is a serious matter, do you understand?" He stood there without saying anything. Maybe he didn't have an answer to any of my questions. I was still surprised as well as confused when this matter came to my knowledge. Deepak was a bright student, always remained among the toppers of the class, but today he was caught passing a chit to a fellow girl student by his Physics teacher. Being the headmaster of the school, the matter was brought directly to me. The chit contained a message which said,I admire you a lot, nothing specific but as a whole, I tried so much, but I couldn't control, I looked in your eyes, found so much depth, Somehow they managed to get a hold on my breath, I now feel, the place I belong is you, because the thing is, Ishita Sinha, I truly love you. During the whole drive to my home, I was thinking about the same incident, not even agreeing for a second that students should do anything of this sort at this time of their life. They are just teenagers, right? But still, instead of focusing on studies, they fall into this unnecessary nonsense which affects their career afterward. "What caught you so long?" Chandrika, my wife, asked me while taking my bag in her hands. "Nothing just a school matter." I spoke. She sensed my disagreement in telling her any other thing to which she was concerned. She turned around, went into the kitchen, to get me my usual cup of tea."Where is he?" I asked her. "Maybe in his room, I guess!" She replied pointing to a room in one corner of the hall. "Slept?" I asked her again. "He's your son too, why don't you ask him yourself?" This was the normal environment of our house. Rohan, my son, was in high school this year, and this time was extremely important for his studies, so we detached everything that could bring distractions to his mind—Television, his mobile phone, his funky friends, and now mostly he remained in his room. I twisted the door handle of his room and entered without knocking. He was sitting on the bed surrounded himself with books and was continuously chanting the formulas of Calculus. I went up ahead, closing the door behind me, and I put my hand on his head. He looked at me with a smiling face. But I continued to have a serious look on my face. I nodded to give a slight appreciation that he is trying to focus

By seeing him this way, my mood which was ruined by the school matter got slightly better. I stood there for a while looking at him silently, thinking that maybe I resulted in a good parent. Being strict is a part of parenthood and parents should never be friends, a distance between a parent and a child should be maintained. Then, something caught my eye, among the other books that were scattered around him, there was a notebook under his sheet on which he was partly sitting. I bent down and signaled him to move. This wasn't his notebook. On the cover page, a name was mentioned, "Sneha Sharma—X B". It narrowed my eyes and I looked at him with a look that was definitely not, with which I was looking at him five seconds ago. "This...This is...not...not mine, Papa! you know...my friend Ratan, he asked for her notebook...I don't even know her!" He was a terrible liar. Besides, the air conditioning in the room, sweat trickled down on his forehead. All of a sudden, in my mind I could relate that foreign notebook in my hand to the chit that Deepak wrote to the girl in his class. It was the same thing happening all over again, just this time, it was my home and my child. I almost thought of slapping him on the face, so hard that if there is any nonsense going on his mind, it gets all swept away with it. But I thought against it. Rohan was still in his earlier position sitting but sweating consistently. His eyes became moist and he could see the rage that he had expected to face now. But instead, I sat down next to him. He saw me with confusing eyes, still configuring when he was getting slapped. I decided to put an end to his thoughts. "So, you like this girl?" I spoke. Now, he was terribly confused about what to say, so he chose to remain silent. "Is she in your tuition?" I spoke again. This time he replied by nodding his head. I put my arm on his shoulder to calm him down. It worked and his breathing became normal after a while. "You didn't answer? You like her?" I looked at him. "Ye...Yes Papa!" he stammered. "Hmm...You thinking of telling her this?" "No!" He was quick this time. "Why? If you like someone, you should tell them, right?" "She already has a boyfriend!" He answered. I stopped speaking for a while but then I began, "So, what are you planning to do?" I could still see the shock in him which he got when he saw the face of his father. He must have expected that I am going to slap him and giving him punishments, which I would've done normally. But this time, I don't know how, but those things weren't felt like the solution. So, I kept talking to him. He answered after a while, "I don't know, papa." His reply made me smile. I somehow felt sympathy for this poor little guy. So, I spoke, "Do you know I also liked a girl once?" Now, he was totally out of his mind. He never expected me to say something like this so discreetly to him. He settled himself and spoke, "Wh...What?" "Yeah, I was young like you and she came into my Physics coaching." This finally made him change his expressions. He looked pretty interested now. He smilingly asked, "What happened then? Did you tell her?" "Yeah, yeah I did." "What she said then?" "Well, after that day, she never came to Physics coaching anymore. Apparently, while I was telling her that I liked her, behind me, our physics teacher was standing and listening to all our conversation and he told her parents everything, and then her parents shifted her coaching to home tuition." Rohan was listening so patiently to everything. I continued, "I felt terrible at that time. So terrible that I couldn't focus on my studies for a week. But then I thought about what had happened in the past week. I saw a girl; I began liking her and I told her my feelings. And I got betrayed by God. I lost my feelings and my focus on my studies. But do you know what did she lose?" "What?" Rohan asked. "Her freedom. This Physics coaching was the only way out of her caged life. I realized my mistake. A mistake for which she paid a much more price than I did." Rohan was silent now. He looked after a few seconds with curious eyes. I pointed to that foreign notebook and said, "Look, you can tell her that you like her and everything, but you never know what consequences there would be. So, it's better to focus on the things which can help you face any kind of consequences in your future." Rohan was smiling now. He was shocked to see this side of his father which he never saw before. But he was happy, or at least he looked so. He just experienced the warmth from his father that was unknown to him. I got up from the bed and reached for the door. Suddenly he asked me, "Your students must be so lucky to have you." This shocked me a little because there was nothing like that. I was a stubborn teacher and a headmaster who was trying the wrong way to guide his students and I realized it. When leaving the room, only one thought was in my mind, "Tomorrow, I have to talk to Deepak!"

Achyut Pandey
3rd Year

PLACEMENTS

AYUSH TYAGI
(1703313020)
COGNIZANT

HARISH BHASKARA BHATTA
(1703313027)
COGNIZANT

RAHUL KUMAR
(1703313048)
COGNIZANT

SIDDHARTH TOMAR
(1703313056)
COGNIZANT/TCS(NINJA)

Abhay Sachan
(1703313002)
TCS (Ninja)

Akanksha Kumari
(1703313008)
TCS (Ninja)

TRISHAL KHANDELWAL
(1703313059)
COGNIZANT/TCS(DIGITAL)/JK
TECHNOSO

VIKRANT KATIYAR
(1703313060)
All e Technologies

TAVISHI
(1703313058)
QUOKKA LABS

AMAN MISHRA
(1703313011)
NTT Data

MOHAMAD ARIF
(1703313037)
AppSquadz Software Pvt. Ltd

MOHAK GARG
(1703313036)
GINGER WEBS PVT LTD

Alumni Corner

Four years at RKGIT have shaped my personality in wonderful ways.Meeting such amiable faculties, especially in the IT Department and sharing experiences with people from different backgrounds has only contributed to my learning and growing.Apart from academics, the platforms I got here,may it be in cultural,technical or literary fields have boosted up my confidence by many folds. I was particularly very interested and active in Cultural Activities and gladly during the process I became aware of my leadership traits as well. A college is supposed to nurture an overall development of a student and truly RKGIT did that for me.

Gitanjali Singh
Batch- 2017-2020

(Assistant System Engineer at Tata Consultancy Services)

I would like to express my heartiest thanks to the RKGIT family.The friendly environment, the systematic approach towards imparting education at RKGIT made me a competent individual.I extend my warm regards to my Department, the department of Information Techlogy which has immensely helped me succeed.The faculties are really very kind and approachable when any need arises. In RKGIT we are trained for our placements.Today, if I am in good position it's because of what I have learnt from RKGIT.

Harshita Nigam
Batch- 2018-2021

(Placed in CJ Darcl, Accenture, Infosys, Wipro)

UPCOMING BIRTHDAYS

- **FACULTY**

  Priya Rana --23rd July
  Gunjan Agarwal--19th August
  Ritu Agarwal--7th September

- **STUDENT**

4th year

Shohrab Rustam-24th July
Trishal Khandelwal-17th July
Gaurav Shukla-11th July
Mohd. Rizwan-1st Aug
Mohak Garg-20th Aug
Lucky Raj-31th Aug
Abhishek Pathak-13th Sept
Kartikey Srivastava-5th Sept
Harshita Nigam-23th Sept

3rd Year

Shriya Singh-- 5th July
Ajeet kumar-- 10th July
Mohit Tomar-- 28th July
Sahil Gupta-- 5th Aug
Anvesh Pandey-- 10th Aug
Mayank Kumar-- 13th Aug
Saurabh Kuar-- 6th Sept
Achyut Pandey-- 17th Sept
Yashomani Tyagi-- 18th Sept
Pooja Singh-- 21st Sept

2nd Year

Muskan Rastogi -- 27th june
Ayush Tyagi-- 30th june
Rishabh Gangwar--10th July
Pranav Narayan --19th August
Jatin Jaiswal--18th September

**For Suggestions and Feedback:-
mail us at-
ENEWS.IT@RKGIT.EDU.IN**