

NEWSLETTER

OCTOBER-DECEMBER 2018



RIET

RAJASTHAN INSTITUTE OF ENGINEERING & TECHNOLOGY

Approved by AICTE & Affiliated to Rajasthan Technical University

ESTABLISHED
IN YEAR 2000

Welcome to RIET-Jaipur. Our goal is to change the world through education. Our mission is to provide the best technical education to every student. We at RIET of Institutions are proud that within a span of 18 years RIET has grown in all directions such as quality education, better academic environment with placement & research activities and to bridge the gap between academia and industry. It inspires our teaching and our research. The research has consistently shown that good teachers can play a significant role influencing young students. They should trust themselves and they can reach to the highest position. RIET is always available here to assist you to achieve your goals.



DR. SAROJ HIRANWAL
PRINCIPAL RIET

ABOUT RIET

Rajasthan Institute of Engineering & Technology, Jaipur (RIET-Jaipur), a premier technical & management institution, was established in the year 2000. With its dedicated and committed efforts, the institution has earned the reputation of one of the Best Engineering and Management Institution in Rajasthan for boys and girls. RIET campus is located over a sprawling and lush green area at Bhankrota, Ajmer Road, Jaipur. The institute aims at providing broad based knowledge and simultaneously builds a temper for the life long process of learning and exploring. The institute offers undergraduate programs for students having technical bent of mind in Computer Science, Information Technology, Electronics & Communication, Electrical & Electronics Engineering, Electrical Engineering, Mechanical Engineering and Civil Engineering leading to B.Tech. Degree. The institution also offers PG Programs in M.Tech, MCA & MBA. All the courses are duly approved by AICTE and affiliated to RTU, Kota.



GANDHI JAYANTI

2ND OCTOBER 2018

2nd of October is celebrated every year in the country as Gandhi Jayanti to commemorate the birthday of the 'Father of the Nation' Mohandas Karamchand Gandhi. This day is celebrated as the International Day of Non-Violence as Gandhiji was the preacher of non-violence. He is a symbol of peace and truth.

Students of RIET participated in various events organized for them. In the department of CSE/IT- A Debate competition was organized and the topic for the debate was (Role of Gandhi in India's freedom struggle is exaggerated). A large number of students participated in this event. The judges were the faculty members of CSE/IT.

In the department of ECE- the event was "talk on Gandhi jayanti", various speakers participated in the same. The talk was conducted on this day with great enthusiasm to pay tribute to the Father of the Nation as well as remember his courageous deeds on the way of independence struggle for the country from British rule. Various aspects of his life were discussed, his childhood, simple lifestyle but high thinking. He was the pioneer of truth and non-violence who started the Satyagraha movement for India's freedom. He struggled a lot and played a significant role in the achievement of freedom for India from British rule. He not only pioneered the unique method of non-violence to get freedom for India against British rule but also proved the world that freedom can be achieved peacefully through the path of non-violence. He is still remembered among us as the symbol of peace and truth. The talk was ended by singing his favorite song "Raghupati Raghav Raja Ram, Patit Pavan Sita Ram..." in order to pay homage to Gandhiji.



A group discussion was also held and the topic on this occasion was "Censor board's role in Movie Certification is good or bad". The GD was attended by the students of second and third year ECE department. They shared their views on the topic. It was concluded from the discussion that Censor board is good in a way as anything that is not kept under watch in our world crosses the limits and can prove to be destructive for children, youth. Media plays an important role in developing the views and mind of people. So it should be used wisely to convey a message. It is bad from the perspective of filmmakers as such actions are against the freedom & creativity of movie. The basic fundamental right "Right to freedom of speech

and expression" gets hindered. The most suitable example of Padmavat movie was also discussed as it was hurting the sentiments of some people, so Censor board played an important role in it by

A Debate was organized by Civil Engineering. The topics of the debate were:

1) Gandhi Giri in today scenario: Favor V/s Against 2) Online study v/s offline study



In the department of EE/EEE Painting competition for students of IInd & IIInd Year students was organized by the department of EEE. Painting Topic was based on Gandhi Jayanti.

In the department of ME-essay writing was organized on this day. Students very highly enthusiastic for this event and all the students participated fully.

In 1st year- a singing competition was organized of (Patriotic songs). Principal RIET Dr Saroj Hiranwal encouraged and congratulated the winners. She said that people take this day to remember a man who is responsive in a huge way for the lives they are leading today. They try to remind themselves of the importance of kindness, truth, non-violence, resilience, simplicity and peace – all the things Mahatma

Gandhi stood for.

Dean Academics & Administration, Prof. Kapil Dev Sharma and Dr. Sachin Sharma, Vice Principal RIET upheld the values of Gandhiji and highlighted the sacrifice he made for the country. The event ended with a patriotic feeling in the hearts of all students and staff.

BLOOD DONATION CAMP

2ND OCTOBER 2018

On the Occasion of Gandhi Jayanti (150th birth anniversary of Mahatma Gandhi), 2nd October, 2018, the National Service Scheme (NSS) Unit-1 & Unit-2 of RIET, Jaipur organized a blood donation camp in collaboration with Arpan Blood Bank.



The camp began with a short inaugural function where in Dr. Arun Mahajan, Medical Officer In charge, Arpan Blood Bank and his five members team was given a floral welcome. Dr. Arun expressed his gratitude to the NSS unit of the college for its continuous endeavor in this regard. He also stressed on the growing need of blood in the state and commended the young volunteers for their noble act.

The Camp was inaugurated by Prof. (Dr.) Saroj Hiranwal, Principal, RIET, Prof. (Dr.) Sachin



Sharma, Vice-Principal, RIET, Prof. Kapil Dev Sharma, Dean(Academics & Administration),RIET & Mr. Dinesh Swami, Assistant Professor & NSS-Coordinator, RIET by Donating Blood . 200 volunteers came forward to donate blood during the camp which included teaching & non-teaching staff, students & non-student donors. In this camp Overwhelming number of Volunteers of different college and department also has participated with Vivacity

BEST LEADER IN RAJASTHAN

Prof. (Dr.) Saroj Hiranwal, Principal RIET-Jaipur is appreciated and Awarded as"Best Leader in Rajasthan" by Department of Sub Regional Employment Exchange office of Government of Rajasthan.



SEMINAR ON ARTIFICIAL INTELLIGENCE SPACE

3RD OCTOBER 2018



RIET-Jaipur organized a seminar on ARTIFICIAL INTELLIGENCE SPACE on 03-10-2018. The main speaker on this occasion was Mr Vikas Mittal, CEO 360Digital Transformation. He was accompanied by Mr Pankaj Mittal, Head training operations at 360Digital Transformation and Mr Ashish Mittal. Chairman BOG RIET, Mr R S Tomar also graced the occasion on this day and welcomed the guests.

Mr Vikas Mittal was extended a floral welcome by, Principal RIET, Dr Saroj Hiranwal. Dean

Academics & Admin, RIET, Prof. Kapil Dev Sharma welcomed Mr Pankaj Mittal and Dr Sachin Sharma, Vice Principal, RIET welcomed Mr Ashish Mittal. The session was attended by all HODs, students and faculty members of RIET.



Artificial intelligence (AI), sometimes called machine intelligence, is intelligence demonstrated by machines, in contrast to the natural intelligence displayed by humans and other animals. In computer science AI



research is defined as the study of "intelligent agents": any device that perceives its environment and takes actions that maximize its chance of successfully achieving its goals. Colloquially, the term "artificial intelligence" is applied when a machine mimics "cognitive" functions that humans associate with other human minds, such as "learning" and "problem solving".

Principal RIET, Dr Saroj Hiranwal, said that the workshops of this kind help students to be aware of various techniques used in the sector of IT today. In the twenty-first century, AI techniques have experienced a revival

following concurrent advances in computer power, large amounts of data, and theoretical



understanding; and AI techniques have become an essential part of the technology industry, helping to solve many challenging problems in computer science, software engineering and operations research.

Dean Academics & Admin, RIET, Prof. Kapil Dev Sharma said that Artificial intelligence (AI) is an area of computer science that emphasizes the creation of intelligent machines that work and react like humans.

Dr Sachin Sharma, Vice Principal, RIET, expert lectures of this kind helps the students and faculty members to remain updated in this field which is changing every day.

Prof DD Johari, Advisor Training & Placement, expressed his gratitude to Mr Vikas Mittal and his team for giving their valuable time and imparting knowledge on ARTIFICIAL INTELLIGENCE SPACE.

CAREER AWARENESS PROGRAM

4TH OCTOBER 2018

RIET-Jaipur Organized Career Awareness Program for "Proton Education Pullera" Students at RIET Campus.



INTERNATIONAL LEVEL EXPERT TALK ON
"GLOBAL EMPLOYMENT OPPORTUNITIES IN SOFTWARE INDUSTRY
4TH OCTOBER 2018

RIET-Jaipur organized and INTERNATIONAL LEVEL EXPERT TALK on GLOBAL EMPLOYMENT OPPORTUNITIES IN SOFTWARE INDUSTRY on 04-10-2018. The main speaker on this occasion was Mr Munish Chahal, GM, CS & I & Architecture Solution Leader, IBM GLOBAL SERVICES. RIET was also graced by the presence of Pro-VC RTU, Dr Rajeev Gupta on this day.



Principal RIET, Dr Saroj Hiranwal extended a warm welcome to Mr. Munish Chahal and Dr. Rajeev Gupta and addressed the guest and the gathering. Dean Academics & Admin, RIET, Prof. Kapil Dev Sharma and Vice

Principal, RIET Dr. Sachin Sharma, also welcomed the guests. Pro-VC RTU, Dr Rajeev Gupta spoke at length about various aspects of the engineering field. He compared the modern era to the past and said that great leaders and farsighted intellectuals have given their inputs long ago what we perceive now in this century.

Mr. Munish Chahal said that technical professionals view their careers as independent from a position or employer at any given time. Their personal identity seamlessly blends with their careers. A desire for constant learning is in the technical professionals, and that's a significant motivation for working in this dynamic field. Investing time and resources in formal education and on-going professional development indicates that technical professional's should value staying current and knowledgeable about their disciplines.

Dean Academics & Admin, RIET, Prof. Kapil Dev Sharma also said that engineers should follow their career in a professional way. He also expressed his gratitude to Mr. Munish Chahal for giving his valuable time and imparting this knowledge.



INTERNATIONAL EXPERT TALK RECENT TRENDS IN IT
5TH OCTOBER 2018

RIET-Jaipur organized an Expert Talk on RECENT TRENDS IN IT on 05-10-2018. The main speaker on this occasion was Mr. Prashant Khatri, Service Delivery Manager and Scrum

Master, Hexaware Technology, Atlanta, USA. He is also a RIET Alumni of the 2003-2007 batch, dept of ECE.

Principal RIET, Dr. Saroj Hiranwal said that Information technology is one of the fastest



moving careers sectors. Trends in IT requirements and jobs vary rapidly from year to year and with promotion and career change possibilities in a wide range of areas from computer hardware to e-commerce, it pays to keep ahead of trends in IT and an eye on the availability of information technology courses.

Mr. Prashant Khatri, in his interactive session said that, a digital network is emerging to support the upcoming digital business and its underlying technology platforms and IT practices. It focuses on people and the Internet of Things endpoints. The digital business evolution is looking for new digital models to align more closely to the physical and digital world for employees, partners and customers. Technology is rooted in everything. Digital technologies such as mobile, social media, smart phones, big data, predictive analytics, and cloud etc are different than the preceding IT-based technologies. Newer technologies touch the customers directly and that interaction creates a source of digital difference that matters to value and revenue.

ONE DAY WORKSHOP "SOLAR PV SYSTEM

6TH OCTOBER 2018



Department of EEE Organized a One day Workshop on Saturday, 06-10-2018 on the topic of "SOLAR PV SYSTEM". It was conducted by the vision automation solution in the guidance of Mr.



Bhawani Shekhawat. The Workshop was attended by the students of ECE, EE and EEE branch. He has explained Basic knowledge about Solar system and explains some practical application based on solar module and also suggested many future scopes of solar energy.

SUZUKI PRESENTS MIRCHI CAMPUS STAR 2018

7TH OCTOBER 2018

The Rajasthan Institute of Engineering and Technology participated in the event Radio Mirchi (98.3 my FM) in association with Suzuki 2 wheelers who organized an event on 07-10-2018 in the Pink Square Mall Raja park to find Jaipur's next "Mirchi Campus Star" with the biggest ever college talent challenge in Jaipur.



The event covered 15 top colleges in Jaipur. RIET was represented by declared Gangesh kumar from B Tech CSE branch II year from Rhythm Chamber Club. One winner from each college proceeded to the finale where winners from all 15 colleges battled it out amongst each other.

On the 07-10-2018, the organizers from Suzuki and Radio Mirchi put up a grand show for the students. The participants from all 15 colleges were given a chance to perform for one minute each. Some of the students sang songs while some put up a dance numbers. The audience cheered and encouraged all the participants who were from various colleges. All the participants took part very actively and with great enthusiasm in this event. The Suzuki Company displayed the Suzuki Vehicle on Stag (Winning Prize). The organizers of this event, highly praised the the performance of the RIETians. There were games for the audience also.



On completion of the event the organizers informed that the winner of the grand finale. There are exciting rewards for the runners up too. The grand Finale declared Gangesh Kumar from B.Tech CSE branch II year as 3rd position.

Speaking on the occasion Principal RIET (Prof) Dr Saroj Hiranwal said that events like this encourage the students of Rhythm Chamber Club and give them an opportunity to showcase their talents. Dean Academics, Prof Kapil Dev Sharma, and Vice Principal RIET, Dr. Sachin Sharma encouraged the winner on this occasion.

GOA EXCURSION TRIP

12TH OCTOBER 2018 TO 16TH OCTOBER 2018

RIET-Jaipur organized the industrial visit for 3rd year students. The destination was GOA and the duration of the trip was 12-10-2018 to 17-10-2018. On 12th October morning we trippers boarded the Marusagar Express which was our convenience to Thivim station. The



journey was very joyous. On day 2 we reached Morjim Beach Resort and after some time we joined a DJ party that was arranged near the respective resort. On day 3 the students visited different beaches of Goa including Morjim Beach, Vagator Beach, Aguada Fort, Dona Paula Beach, Calangute Beach. During the night students enjoyed live music and dance performances and also the delicious food. On 4th day we were on the industrial visit to the industry NUVOCO, No. 61A, Pilerne Industrial Estate, Pileria Bardez, North Goa. - 403 511. NUVOCO

owns a DG generator to support industrial power which uses fuel combustion as a power. The industry manufactures cement by basic mixing and grinding procedure to obtain the "pure cement". This made our student learn how different departments come together as a whole industry to produce a particular product. After acquiring all such fruitful knowledge we went forward with the fun part. The next destination was Paradise Cruise where everyone enjoyed the fabulous cruise night with exotic songs and dance stagings. On 16-10-2018 the trip ended with such sweet and catchy memories and the bags were packed.

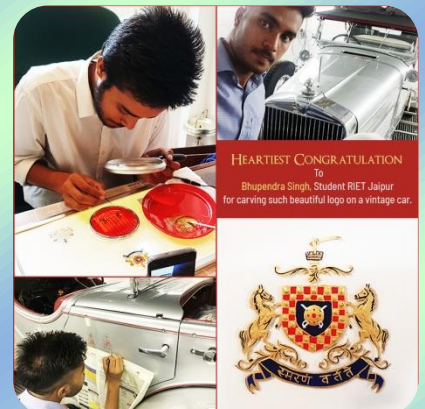


LOGO PAINTING COMPETITION

Heartiest Congratulations to one of our students Mr. Bhupendra Singh for getting an opportunity to paint logos on a Vintage Car (STUTZ 1930 4 seater) which is the only 1930 STUTZ in India.

He played a valuable role in preparing the car for a Vintage Car Show 'Motor Cars of the Raj' in California USA at Pebble Beach.

He painted a RM Monogram and the logo of Baria State on the red light of the car and also painted the red flag present on the car.



THE INNOVATION FEST "SPARK 2018"

23RD OCTOBER 2018



RIET-Jaipur organized "The Innovation Fest- Spark-18" A state level championship, on Tuesday, 23-10-2018.

The event was inaugurated by chairman RIET Ku Bheem Singh ji. He said that "I want to congratulate every team and every single student that entered in the competition because the performance is exceptionally good. We are extremely impressed by the quality of the high level of presentation and the deep understanding each student demonstrated about his or her subject area".

During the inaugural ceremony, Principal RIET Dr. Saroj Hiranwal, expressed her thoughts on the occasion and said that this championship would provide the platform for the exchange of ideas, invention, learning etc among students as well as it will provide a unique opportunity in broadening of horizons.

She also said that this will endow a unique opportunity not only for the budding engineers but also for the to-be technocrats.... that is the young talents from schools who aspire to take up Engineering & Technology as their profession in life.

Dr. Sachin Sharma, Vice Principal, RIET, said that This Championship was planned to show case the talents of our young visionaries / scientists from various schools in entire Rajasthan. He also said that "We're proud of our students and contestants, for the science they've learned and the discoveries they've made, and for their willingness to share it with the other students. As science students and scientists at a college, it is our responsibility and our privilege to improve our efforts to include everyone in science."



This function was organized by the B Tech 1st year students, with a motto of promoting Technology and innovation amongst the school children especially from 11th & 12th standard.

Dean Academics & Admin, Prof KapilDev Sharma, in his vote of thanks, encouraged all the students and said that "Everyone is a scientist, and science is for everybody and engineering



is a part and parcel of the ever developing science," he congratulated the winners on the occasion.

More than 20 schools, like Tagore public school Jaipur, New sunrise school, Government senior secondary school, J P School, Central academy, Genius Sr. sec school, Tagore vidya niketan school, AVM school, Prince public school etc participated in the event. More than 300 candidates enrolled in as contestants in various categories.

Panel of judges and field experts were nominated for judging each category separately which was carried out in a very proper manner.

The various categories of the competitions were

1. Science Project Competition
2. Science Model Competition
3. Poster Competition
4. Debate Competition



The most innovative projects were displayed in the Project/ Science Model Category. The inventive minds of the young scientists are worth appreciating. Projects related to electrical items, electronics stuff; mechanical objects were all at display. One would truly meet the youth science ambassadors as they share their passion for science through fun, hands-on activities and demonstrations.

Posters were again beautifully projected with attractive drawings and illustrations. The judges had a tough time to decide the winner. One could see and feel the enthusiasm that the students had in their presentation. It inspired them to think and work creatively in order to promote artistic excellence alongside the ideas of science and technology. The debate competition drew in a very large crowd unexceptionally, as many participants gave in their names in this category. The theme of the debate was based on current affairs and was very carefully chosen. This is one of the most important issues of the time. The main objective of this event was to further cultivate the rich debating culture among students.

Principal RIET Dr. Saroj Hiranwal said that the organization looks forward to many such occasions in which the budding engineers and the future scientists can show their talents to the others. This definitely encourages the youth and gives them opportunity to enhance themselves. While commenting on the prize giving ceremony she said to the students that "the judges had a hard time choosing the winners, but by your researching difficult subject matter and presenting it with confidence and assuredness today you all are winners."



The event ended with a happy note with the contestants extremely joyous with their prizes.



EXPERT TALK ON "ADVANCES IN PHOTONICS TECHNOLOGY"

24TH OCTOBER 2018

The Department of Electronics & Communication Engineering, RIET, Jaipur organized an expert talk on ADVANCES IN PHOTONICS TECHNOLOGY, on 24-10-2018. The speaker of this expert talk was Dr. Ghanshyam Singh, Professor, MNIT Jaipur. It

was attended by all the staff members and students of EC, EE & EEE Departments.



During the session Dr. Ghanshyam Singh motivated and inspired the students towards the role and importance of photonic devices and systems for communication and the use of photonics in data storage, data manipulation and displays. He also briefed about the recent advances in the science of photon generation, detection, exploitation through emission, signal processing, switching, amplification and also the properties of light, study of interactions with matter and the construction of instruments that use or detect it.

VIGILANCE AWARENESS WEEK

29TH OCTOBER 2018 TO 3RD NOVEMBER 2018



The Rajasthan Institute of Engineering & Technology observed the vigilance awareness week from 29-10-2018 to 03-11-2018. On 27th October all the HODs along with faculty members, the Principal Dr. Saroj Hiranwal, Dean Academics & Admin, Prof. Kapil Dev Sharma, and vice Principal Dr. Sachin Sharma, took the pledge to keep up the vigilance awareness.

Principal RIET Dr. Saroj Hiranwal said that the Central Vigilance Commission, as part of its efforts to promote probity in public life and to achieve a corruption free society, observes Vigilance Awareness Week every year. The week in which 31st October, the birthday of late

Sardar Vallabhbhai Patel falls is observed as Vigilance Awareness Week. The observance of Vigilance Awareness Week renews our commitment to achieve the goals of promoting integrity, transparency and accountability in public life. The Commission, therefore, lays greater emphasis on generation of awareness among the public as a more effective and sustainable means of fighting corruption.

The pledge was recited by all faculty members following Dean Academics & Admin, RIET, Prof. Kapil Dev Sharma.

Following pledge was taken:-

"I believe that corruption has been one of the major obstacles to the economic, political and social progress of our country. I believe that all stakeholders, such as the government, citizens and the private sector, need to work together to eradicate corruption.

I realize that every citizen should be vigilant and commit to the highest standards of honesty and integrity at all times and supports the fight against corruption.

I, therefore, pledge:



To follow probity and the rule of law in all walks of life.

To neither take nor offer a bribe.

To perform all tasks in an honest and transparent manner.

To be accountable for my actions.

To act in the public interest.

To lead by example, exhibiting integrity in personal behavior.

To report any incident of corruption to the appropriate agency.

The solemn ceremony was observed by all in RIET, with the promise to follow its words to the best of one's ability.



NATIONAL UNITY DIWAS

31ST OCTOBER 2018

The Rajasthan Institute of Engineering & Technology observed the National Unity day (also known as Rashtriya Ekta Diwas) which is celebrated every year on 31-10-2018 by the people all through India.

It is celebrated to commemorate the birth anniversary of Sardar Vallabhbhai

Patel who really unified the country. National Unity Day was introduced by the Government of India in 2014 with the aim of celebrating this event every year on 31st October. It would be celebrated as the 143rd birth anniversary of Sardar Vallabhbhai Patel.



ONE WEEK SHORT TERM COURSE ON

**"TOOLS FOR SCIENTIFIC RESEARCH IN
ENGINEERING AND SCIENCE "**

12TH NOVEMBER 2018 TO 16TH NOVEMBER 2018

A short-term course on Scientific Research in Engineering and Science was organized by the Department of Electrical and Electronics Engineering with the help of National Institute of Technical

Teachers Training and Research, Chandigarh.

Dr. Shimi S.L Assistant Professor, Electrical Engineering, NITTTR, Chandigarh gave the information on Tools for Scientific Research in Engineering and Science that how they beneficial for faculty and research scholar students.

REGIONAL CONVENTION OF 2ND AICTE-ECI-ISTE CHHATRA VISHWAKARMA AWARDS

13TH NOVEMBER 2018

Two teams of RIET_Jaipur participated in a regional convention of 2nd AICTE-ECI-ISTE CHHATRA VISHWAKARMA AWARDS 2018 organized by ALL INDIA COUNCIL FOR TECHNICAL EDUCATION (AICTE), North Western Regional Office, Chandigarh on 13-11-2018 at Arya College Of Engineering & IT, Kukkas, Jaipur.

Team Delbuzz Innovation showcased their project Hydrogen based electricity and Team Mae in Village showcased their project Solar refrigerator to the panel of judges.



KALA UTSAV 2018

19TH AND 20TH NOVEMBER 2018

The Rajasthan Institute of Engineering & Technology hosted the KALA UTSAV 2018 on 19th and 20th November 2018, in the college campus. Schools from all over the state participated in this mega event. Shri Naresh Pal Gangwar, chief secretary school education, graced the occasion and inaugurated the event. Kala Utsav is an initiative of the Ministry of Human Resource Development (MHRD) under Rashtriya Madhyamik Shiksha Abhiyan, to promote arts in education by nurturing and showcasing the artistic talent of school students at the secondary stage in the country.



Rashtriya Madhyamik Shiksha Abhiyan (RMSA) recognises the importance of aesthetics and artistic experiences for secondary-level students, which play a major role in creating



awareness of India's rich cultural heritage and its vibrant diversity. In the context of education of Arts (Music, Theatre, Dance, Visual Arts and Crafts).

On 20th November 2018 for the valedictory function again there was a day long function in



which students participated in various categories. The solo dance



performances were performed by students of various schools. Various students sang beautiful songs also. On this day the prize distribution ceremony took place in the end. The day ended with the patriotic national anthem.



INTERNATIONAL SEMINAR ON BIG DATA ANALYSIS FOR FRAUD DETECTION

24TH NOVEMBER 2018

The Rajasthan Institute of Engineering & Technology organized an International Seminar on "Big Data Analysis for Fraud Detection" on 24-11-2018 eminent guest speaker who graced the occasion was Mr. Shekhar Bhardwaj who is the Principal Associate of Capital one Bank, New York, USA. On the onset of the session Mr. Shekhar Bhardwaj was welcomed by Chairman RIET R.S. Tomar and Principal RIET Dr. Saroj Hiranwal. Other dignitaries who graced the

occasion were Dean Academics & Admin, RIET, Prof. Kapil Dev Sharma and Prof. DD Johari, Advisor Training and Placement, RIET.

Mr. Shekhar Bhardwaj, Principal Associate of Capital One Bank, New York, USA. Capital One is a diversified bank that offers a broad array of financial products and services to consumers, small businesses and commercial clients. A Fortune 500 company, Capital One has one of the most widely recognized brands in America. As one of the nation's top 10 largest banks based on deposits, Capital One serves banking customers through branch locations primarily in New York, New Jersey, Texas, Louisiana, Maryland, Virginia, and the District of Columbia.

Mr. Shekhar Bhardwaj, Having the work experience with EchoStar Corporation as a Engineer III, Customer field operations in Xerox, Team Lead in HCL Technology and also work with Artech Information Systems, Interwoven, SynCplus IT Labs. Mr. Shekhar Bhardwaj, has studied at Rajasthan Institute of Engineering and Technology, Jaipur and has done BE in Information and Technology. Mr. Shekhar Bhardwaj covered the content about the big data analysis is very useful for fraud detection. He said that we are using the internet banking in daily life and some time we are facing some problem to manage them. He took the example of credit card abnormal transaction for fraud detection and this only may happen because of big data analysis.



The welcome note on this occasion was extended by Principal RIET Dr. Saroj Hiranwal. She said that we believe that the responsibility of the institution is to give knowledge beyond the syllabus education to students to qualify their academic. We take additional responsibility to support them in making a right start of their career. We aim at building a complete personality in our students, professionally, socially and morally. We also need to bridge the gap between Education and the Industry needs, as there is a breach between skills and learning.

Dean Academics & Admin, RIET, Prof. Kapil Dev Sharma, thanked the guest speaker Mr. Shekhar Bhardwaj and said that RIET looks forward to many such occasions and quality education from such distinguished orators.

INTERNATIONAL SEMINAR ON VIRTUAL REALITY PRINCIPAL

3RD DECEMBER 2018

RIET-Jaipur organized an International Seminar on Virtual Reality Principal on 03-12-2018. Eminent guest speaker who graced the occasion was Mr. Ravi Gupta who is the Vice President of J P Morgan Chase & Co, Delaware, USA.



On the onset of the session Mr. Ravi Gupta was welcomed by, Principal RIET. The seminar was attended by all RIET students. Mr. Ravi Gupta, Vice President of J P Morgan Chase & Co, Delaware, USA, is working with this prestigious organization since last 20 years in USA. J P Morgan Chase & Co. is a leading global financial services firm with assets of \$2.4 trillion and operations in more than 60 countries. With a history dating back over 200 years, the firm serves millions of consumers, small businesses and many of the world's most prominent corporate, institutional and government clients. The firm is a leader in investment banking, financial services for consumers, banking, financial transaction processing, asset management, and private equity.

Mr. Ravi Gupta, formerly, was a Senior Scientist at ISRO SATELLITE CENTRE, Bangaluru, and was connected with the organization for 6 years. He has also to his credit his contribution for INSAT and IRS space crafts where he designed and developed them. Mr. Ravi Gupta, has studied at Engineering college Kota, University of Rajasthan, and has done BE in Electronics and Communication.

Mr. Ravi Gupta said that Virtual Reality, sometimes called Virtual Environments (VE) has drawn much attention in the last few years. Extensive media coverage causes this interest to grow rapidly. Very few people, however, really know what VR is, what its basic principles and its open problems are. All components of V R application and interrelations between them are thoroughly examined: input devices, output devices and software. The future of VR is considered in two aspects: technological and social. The possible positive and negative influence of VR on life of average people is speculated.



The welcome note on this occasion was extended Principal RIET Dr. Saroj Hiranwal. She said that we give quality education to our students to make them skilled experts. We aim at building a complete personality in our students, professionally, socially and morally. We also need to bridge the gap between Education and the Industry needs, as there is a breach between skills and learning.

Dean Academics & Admin, RIET, Prof. KapilDev Sharma, thanked the guest speaker Mr. Ravi Gupta and said that RIET looks forward to many such occasions and quality education from such distinguished orators.



INTERNATIONAL SEMINAR ON CURRENT EDUCATION AND FUTURE INDUSTRY NEEDS

4TH DECEMBER 2018

The Rajasthan Institute of Engineering & Technology organized an International Seminar on Current Education and Future Industry Need on 04.12.18 eminent guest speaker who graced the occasion was Mr Ravi Gupta who is the Vice President of J P Morgan Chase & Co, Delaware, USA.

On the onset of the session Mr. Ravi Gupta was welcomed by, Principal RIET Dr. Saroj Hiranwal. Other dignitaries who graced the occasion were- Dean Academics & Admin, RIET, Prof. Kapil Dev Sharma and Prof DD Johari, Advisor Training and Placement, RIET. The talk was attended by all HODs, students and faculty members of RIET.

Mr Ravi Gupta, Vice President of J P Morgan Chase & Co, Delaware, USA, is working with this prestigious organization since last 20 years in USA.



PAPER PUBLISHED

FROM OCTOBER TO DECEMBER

S. No.	Name	Department	Title of Paper	Journal Type	Journal Name	Issue
1	Rajesh Jain	CSE	Web Search Strategies and Retrieval Effectiveness : An Empirical Study	International	International Journal of Innovative Research in Computer and Communication Engineering	Vol- 6, Issue- 11, Nov- 2018
2	Amit Kumar Bairwa, KapilDev Sharma	CSE	Performance Analysis of Mobile Ad-Hoc Network based on Modified AODV using Grey Hole Attack	International	International Journal for Scientific Research & Development	Vol-6, Issue- 06, 2018







3	Yashika Saini, Abha Sharma, Shasikant Ray	ECE	Design of Single Band Microstrip Patch Antenna for C-band Application	International	International Journal for Science & Advance Research in Technology	Vol- 4, Issue-11, Nov-2018
4	Yashika Saini, Abha Sharma	ECE	A Reconfigurable U- Shaped Patch Antenna for Wireless Applications	International	International Journal for Science & Advance Research in Technology	Vol- 4, Issue-11, Nov-2018
5	Gajendra Sujediya, Shasikant Ray	ECE	Low Power High Speed body bias controlled current latch sense Amplifier	International	International Journal of Innovative Research in Computer and Communication Engineering	Vol- 6, Issue-10, Oct-2018
6	Gajendra Sujediya, Shasikant Ray	ECE	Low Power design 6T SRAM Using Different Architecture	International	International Journal of Innovative Research in Computer and Communication Engineering	Vol- 6, Issue-10, Oct-2018
7	Gajendra Sujediya, Shasikant Ray	ECE	Design and Implementation of Low Power FET Processor for OFDM Wireless Communication	International	International Journal of Innovative Research in Computer and Communication Engineering	Vol- 6, Issue-11, Nov -2018
8	Green, Shasikant Ray	ECE	Control of DC Servo Motor using PID Controller with System Identification Technique	National	Journal of Control System and its Recent development	Vol-1, Issue-3
9	Harish Kumar Maheshwari , Tushar Agarwal	EEE	Investigation on Enhanced Performance of solar tracking through Dual Reflection	National	Journal of Recent Trends in Electrical Power System	Vol-1, Issue-3
10	Garima Verma, Harish Kumar Maheswari	EEE	Regulating Tariff Standard By Power Factor Correction	National	Advancement of signal processing and its Application	Vol-1, Issue-3

11	Harish Kumar Maheswari	EEE	Automatic Dual Axis Solar Tracking System	National	Advancement and research in Instrumentation Engineering	Vol-1, Issue-3
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13	Gargi, Tushar Agarwal	EEE	Exploring Profitability in FIT & Net metering using different size of roof top PV plants & radiation datasheet	National	Journal of Recent Trends in Electrical Power System	Vol-1, Issue-3
14	Gargi, Tushar Agarwal	EEE	Analysis of FIT & Net metering with respect to residential roof top solar photo voltaic installation	International	International organization of scientific research	Vol-1, Issue-3
15	Vivek Kumar, Ashish Jaiswal	EEE	Comparative Study of Enhanced Power Flow Controller and TCSC	International	International Journal of Applied Engineering Research	Vol-1, Issue-3
16	Harish Kumar Maheswari	EEE	A Modern Display Technology Organic Light Emitting Diode	National	Advancement of signal processing and its Applications	Vol-1, Issue-3
17	Harish Kumar Maheswari	EEE	Smart Function of POAD: An Overview	National	Advancement of signal processing and its Applications	Vol-1, Issue-3
18	Sharad Srivastava	ME	Turning Operation of AISI 304L Steel using Taguchi Technique	International	IJISRT	Vol- 3, Issue 9, Sep-2018
19	Sharad Srivastava, Raghav Singh	ME	Experimental Investigation of Mechanical Properties of Metal Matrix Composite	International	IJSRD	Vol-6, Issue-9

20	Gaurav Kumar Chhaparwal , SharadSrivastava, Raghav Singh	ME	Optimizing Shared Resources in a Batch Production Process Using Genetic Algorithm for Small Production Industry for Different Batch Condition	International	IOSR	Vol-15, Issue-6 (Nov-Dec 2018)
22	Sharad Srivastava, Raghav Singh	ME	Experimental Investigation of Mechanical Characterization of Aluminum Metal Matrix Composite Material	International	IJIRST	Vol-5, Issue-6 2018
23	Bhanvendra Singh	ME	Optimization of Double Pipe Eccentric Heat Exchanger using Taguchi Method and CFD Modeling	International	IJRASET	Vol- 6, Issue-XI, Nov 2018
24	Mahesh Kumar Jangid	ME	Production Planning and Control: A Complete Review	International	IJTRE	Volume 6, Issue 3, November-2018
25	Ram SharanTakhhar	CE	Replacement of Clay Bricks by Autoclaved Aerated Concrete Blocks in Building Construction	International	IJTICES	Vol-4, Issue-11, Nov 2018
26	KhushbuTark	CE	Comparison of Framed Shear Wall Structures with opening in Shear Wall	International	IJTICES	Vol-4, Issue-11, Nov 2018
27	Vaishali Solanky	MBA	Talent Acquisition-A Huge Challenge For Organisation	International	International Journal For Science And Advance Research In Technology	Volume-4, Issue-12, Dec-2018
28	Priya Gupta	MBA	The Impact of Employee Empowerment on Job	International	International Journal For Science And Advance	Volume-4, Issue-12, Dec-2018

			Satisfaction And Job Performance		Research In Technology	
29	Vandana Singh	MBA	Empowering Women Through Microfinance	International	International Journal For Science And Advance Research In Technology	Volume- 4, Issue- 12, Dec- 2018
30	Priya Gupta	MBA	Employee Job Satisfaction: A Review	International	International Journal For Science And Advance Research In Technology	Volume- 4, Issue- 12, Dec- 2018
31	Savita Jangid, Dr. Monika Shekhawat	MBA	Impact of Supply Chain Failure on Customer Satisfaction	International	International Journal For Science And Advance Research In Technology	Volume- 4, Issue- 12, Dec- 2018
32	Anil Dhankar	MCA	A Novel Approach for Intrusion Detection System Using Genetic Algorithm	International	International Journal of Innovative Research in Computer and Communication Engineering	Vol-6, Issue- 11, Nov- 2018
33	NirmalaCho udhary	MCA	Predictive Analysis of Market Trends for Stock Price Predictions Using Machine Learning and Deep Learning	International	International Journal of Innovative Research in Computer and Communication Engineering	Vol-6, Issue- 11, Nov- 2018

PLACEMENT DRIVE (OCTOBER TO DECEMBER)

S NO.	NAME OF COMPANY	Company Logo	DATE OF DRIVE	SELECTED CANDIDATE	BRANCH
1	SRC Technik		26-Oct-18	Aafrid Khan	ME
				Deepak Reshmi	ME
				Iliyas Khan	ME
				Karan chouhan	ME
				Raj Kumar	ME
				Rohit Verma	ME
				Shankar Lal Gour	ME
				Shubham Kumar	ME
				Shubham Singh	ME
2	Arden Telecom Pvt Ltd		22-Nov-18	Mohit Bhardwaj	EE
				Mayank Kumar Singh	EEE
				Saurav Anupam	EEE
				Ananyshree Munshi	EC
				Lalit Gour	EC
3	DOOMSHELL SOFTWARE PVT LTD		15-Dec-18	Abhishek Rathore	CSE
				Neeraj Kumawat	CSE
4	HYREFOX CONSULTANCIES PVT. LTD		18-Dec-18	Badal Swami	EE
				Aditya Gour	CSE
				Megha Lal	CSE
				Guncha Arora	CSE
				Heena Jangid	ECE
5	APPCINO TECHNOLOGIES PVT LTD		19-Dec-18	NITESH TOSHAWAR	CSE
				NAIK BHARAT	CSE
				DIVY NARAYAN DUBEY	CSE
6	KAMAL COGENT ENERGY		20-Dec-18	Jatan Singh	ECE

Nav Xpress



इनोवेशन फेस्ट आज से

Nav Xpress | राजस्थान इंस्टीट्यूट ऑफ इंजीनियरिंग एंड टेक्नोलॉजी, अजमेर रोड में 23 अक्टूबर को स्टेट लेवल चैंपियनशिप 'स्पार्क-18' (इनोवेशन फेस्ट) की शुरुआत होगी। कॉलेज प्रिंसिपल डॉ. सरोज हिरनवाल ने बताया कि इस साइंस कार्निवाल में विभिन्न स्कूलों के साइंस वर्ग के स्टूडेंट्स द्वारा बनाए गए प्रोजेक्ट, बेस्ट मॉडल, पोस्टर को प्रदर्शित किया जाएगा, जिनके द्वारा छात्रों को नई टेक्नोलॉजी एवं नए आविष्कारों के बारे में पता चलता है। इसमें विभिन्न प्रोजेक्ट एवं पोस्टर जैसे बोर वेल रेस्क्यू रोबोट, गो कार्ट, मल्टीपर्पज ड्रोन, फायर फाइटिंग रोबोट, स्पेस स्टेशन, एटीएम सिक्योरिटी, सोलर एनर्जी प्रोजेक्ट इत्यादि को डिस्प्ले किया जाएगा।



**RAJASTHAN INSTITUTE
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& TECHNOLOGY**

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