



**RAJASTHAN INSTITUTE
OF ENGINEERING
& TECHNOLOGY**

Approved by AICTE & Affiliated to
Rajasthan Technical University

NEWSLETTER

JANUARY-MARCH 2018

RAJASTHAN INSTITUTE OF ENGINEERING & TECHNOLOGY-JAIPUR



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.

Our world is changing rapidly due to technological advances, migration and residential patterns, and global economic, environmental, politician and social conditions. In such an environment, we need ongoing assessment based education that will help to build up the educational programs, policies and related strategies in order to meet the needs, interests, expectations and aspirations of individuals and communities alike. We welcome the ideas and contributions of all those who share in our mission and we look forward to work together to achieve it.

Dr. Saroj Hiranwal

Principal, RIET

INDUCTION PROGRAM FOR B.TECH I & II YEAR SRUDENTS (08-01-2018-12-01-2018)



The Rajasthan Institute of Engineering and Technology conducted a five day induction program from 8th January 2018 to 12th January 2018 for B.tech 2nd and 4th semester students. During the course of the induction programme various activities like lectures on impactful lifestyle and cybercrime and security was conducted followed by sports activities, discussions and presentations on present scenario, NSS activities, cultural activities and technical presentations.

First day, the programme started with inauguration done by respected Principal Prof. (Dr.) Saroj Hiranwal and Dean of academics Mr. Kapil Dev Sharma by lamp lighting. It was followed by a lecture on '**IMPACTFUL LIFESTYLE**' by Prof. Mukesh Agarwal, Director training, JECRC Jaipur. In which he spoke to students about the different ways to overcome stress and the small things to do in daily life that are necessary for a student to gain success and enhance their will power. He also explained Harvards theory of intelligence.

After that sport activities were conducted. Students were divided into **four clubs (Bhabha, Sarabhai, Bose and Raman)** for the same. Six games were played in the second half of the session i.e. volleyball, basketball, table tennis, Badminton, kabaddi and athletics.

Second Day of the induction programme there was discussion and presentation by students. The event

Individual recognition too. In 2nd runners up was Sagar from sarabhai house, runners up Prarabdh Chaturvedi and 1st place was taken by Stuti Mittra.

After the break a cultural program between 12:30 to 15:30 was conducted in which the different clubs had to represent the different states and hence the theme of the Indian subcontinent. Students displayed the cultural of different states in various colors and from various angles. Plays, skits, dances and singing were few of the many methods used by students for depiction of the states. The different themes were Gujarat, Kashmir, Punjab and Rajasthan.

Third Day started with athletic events. First was tug of war, the first competition was between girls in which two clubs were conjoined i.e sarabhai and bhabha vs bose and raman club. The winner was sarabhai and bhabha. For the boys category the first round was between sarabhai vs bhabha and bose vs raman. Out of which sarabhai and bose qualified for finals. And in finals the enthusiasm was sky high. Both the teams gave the crowd a match worth seeing and finally bose club was the winner. After the tug of war, kabbadi matches between the clubs took place. The first round was between sarabhai vs bhabha and raman vs bose, in which bhabha and raman were the respective clubs to qualify for the finals. In the finals, which took place between raman and bhabha, the club which came out on top was bhabha. After kabbadi Table tennis matches were also played in which bhabha club was the winner.

After lunch break NSS activity was commenced, in which the students rallied in bhankrota, spreading awareness on swachh bharat abhiyan and other social issues such as beti bachao beti padho etc. For the event students used posters and banners. Day three was full of fun and the

again was between clubs. In the event each club had 4 speakers who has the following topics—who am I?, strengths and weaknesses of myself, target of my life, how to overcome my weakness and how to achieve successful life. Post event students were given home



In the morning session all the four clubs had given their presentation of their activities. This was also presided over by the faculty members and the students of first and second year B Tech. Participation was from all the four clubs, Sarabhai, Bhabha, Bose and Raman. These clubs were created for students cultural and sports activities. All the students were highly enthusiastic about these cultural activities, and on all five days participated with great passion.

enthusiasm.

Fourth Day of the induction programme there was a motivational movie show for all the students and faculty members of B.tech 1st and 2nd year.

Participation was from all the four clubs, Sarabhai, Bhabha, Bose and Raman. These clubs were created for students cultural and sports activities. All the students were highly enthusiastic about these cultural activities. Speaking on the occasion, Principal Prof. (Dr.) Saroj Hiranwal said that, these activities help the student to build up their leadership skills, improve on their communication skills and develop interaction among all the class mates and seniors.

Dean academics and Admin Mr. Kapil Dev Sharma said that extracurricular activities increase opportunities for social interaction and new relationship development. As most of these activities are group-oriented they have students from different roles and backgrounds, which give them a chance to know more about each other of different passions and cultures.

Fifth day, the valedictory programme started with inauguration done by respected Principal RIET, Prof. (Dr.) Saroj Hiranwal , Dean of academics and Admin Mr. Kapil Dev Sharma and Prof Sachin Sharma, Vice Principal RIET, by lamp lighting along with all the HODs and faculty members of RIET. The students who had participated in various activities and Competitions were given prizes.



Speaking on the occasion, Principal Prof. (Dr.) Saroj Hiranwal said that, these activities help the students to develop themselves and grow their personality which is highly essential alongside with studies. Dean academics and Admin Mr. Kapil Dev Sharma said that it was indeed very nice to see all the students participating with such energy and Prof Sachin Sharma, Vice Principal RIET also appreciated the efforts of the students towards the great success of this function. The day ended with a happy note.

RESEARCH PAPER ON RANDOM WINGLET DESIGNS ON LIGHT AIRCRAFT (12-01-2018) (DEPT. OF MECHANICAL ENGINEERING)

Under The student Research Society of Rajasthan Institute of Engineering and Technology, Jaipur , 1st year students RiteshYadav, Sachin Kumar, Idris and Burhan Rathlamwala lead by Sanjay Lakshminarayana, Convener , Student Research Society worked on Computational Analysis for Random Winglet Designs on Light Aircraft research paper which was published in **Journal of Advanced Research in Mechanical Engineering and Technology Volume 5, Issue 1 - 2018, Pg. No. 1-16 (DOI: <https://doi.org/10.24321/2454.8650.201801>)** .



The students conducted an investigation of random wing designs with winglets, winglets are basically used in aircraft wings to reduce the vortex formed during the takeoff and landings. Thus, it increases the overall stability of flight. However, Indian government is strict in issuing permission for the usage of the same in light aircrafts and the research was conducted to further understand the needs of winglets in light or smaller aircrafts. The student researched using computational fluid dynamics technique to simulate air flow and mathematically calculated various forces on the wing and used Finite Element Methods to simulate the reaction due to the forces, calculated.

The 16 page research paper included random wing designs, which varied in length and cross-section. They concluded that the winglets is not necessarily sensible to be used in aircraft wings with low thickness (below the threshold value).

LOHRI CELEBRATION (13-01-2018)



Rajasthan Institute of Engineering & technology-Jaipur celebrated the holy festival LOHRI on 13th January 2018 in the premises

ONE DAY FACULTY DEVELOPMENT PROGRAM BY MS. MINAKSHI HAROD (18-01-2018)

RIET was indeed fortunate to host a FDP on Enhancing Leadership Skills on 18.01.18. This FDP was taken by Ms Minakshi Harod from Youth Campus, New Delhi.

The FDP was graced by Principal, RIET, Dr. Saroj Hiranwal, Prof. Kapil Dev Sharma, Dean Academics & Admin, RIET, Prof. Sachin Sharma, Vice Principal, RIET, along with all the respective HODs & Faculty members who participated in the event.



Ms Minakshi spoke at length on leadership skills. She said that all faculties are leaders and lead a team of students, nurture them and create future leaders. She also said that Leaders help themselves and others to do the right things. They set direction, build an inspiring vision, and create something new. Leadership is about mapping out where you need to go to "win" as a team or an organization; and it is dynamic, exciting, and inspiring.

Principal, RIET, Dr. Saroj Hiranwal said on this occasion that Leadership skills are the strengths and abilities teachers demonstrate that help to come over problems, guide initiate and steer their students toward the achievement of goals.

Speaking on the occasion Prof. Kapil Dev Sharma, Dean Academics & Admin, RIET, said that Leadership skills are an essential component in positioning executives to make thoughtful decisions about their organization's mission and goals, and properly allocate resources to achieve those directives. Valuable leadership skills include the ability to delegate, inspire and communicate effectively. Leadership traits also include honesty, confidence, commitment and creativity.

ZEST
(18.01.2018- 20.01.2018)

The annual fest of Xavier's college took place on 18,19 and 20 January. 20 students of RIET participated in various events. The dramatics team of our college participated in both street play and stage play. Students also participated in various literary events like debate, poetry slam, spell bee, just a minute etc. Our college was declared winner in "Spell Bee" and "Just a Minute". Some students also participated in events like mystery room, Antakshari and story writing.



- 1) Vivek – story writing, debate, nukkad, stage play, mystery room, poetry slam, antakshari
- 2) Manu- story writing, mystery room, JAM, debate, spell bee, antakshari
- 3) Suresh- mystery room, stage play, beg borrow steal, antakshari
- 4) Aditi- mystery room, antakshari, beg borrow steal, nukkad, stage play
- 5) Rashmi- stage play, nukkad, mystery room, antakshari
- 6) Seema- stage play, nukkad, mystery room, antakshari

- 7) Chandra mohan- stage play, mystery room, antakshari, lan gaming
- 8) Surinder- stage play, mystery room, antakshari
- 9) Swati- nukkad, mystery room, antakshari
- 10) Sakshi - nukkad, mystery room, antakshari
- 11) Riya- nukkad, mystery room, antakshari
- 12) Nupur- nukkad, mystery room, antakshari
- 13) Priyanka- nukkad, mystery room, antakshari
- 14) Amisha- nukkad, mystery room, antakshari
- 15) Rishabh- stageplay, mystery room, antakshari
- 16) Kshitij- spellbee
- 17) Sameera- poetry slam



JAIPURIYA SPORTS FESTIVAL (18-01-2018-19-01-2018)



RIET's Kabaddi Team comprising of 12 students participated in Jaipuria Sports Festival held on 18th-19th January 2018 at Jaipuria Institute of Management.

In the sports tournament, RIET Kabaddi Team secured the position of runner-up by playing 3 matches and winning 2 out of them.

TWO DAYS CAREER CARNIVAL (19-01-2018- 20-01-2018)

RIET Jaipur participated in "The Career Carnival Fair" organized at Kota on 19th & 20th January 2018.



BASANT PANCHAMI (22-01-2018)



All the staff members and students of RIET-Jaipur celebrated Basant Panchmi occasion on 22-01-18. On the auspicious occasion of Basant Panchami, Goddess Saraswati is worshipped to remove the ignorance and enlighten the path with wisdom. "Basant Panchmi" is an occasion which marks the advent of the spring season and is also celebrated to worship Saraswati, the Goddess of knowledge and wisdom. Yellow colour – representative of spiritual knowledge, is given importance on Basant Panchmi.

The special puja was held in the mini lawn in front of the admin block, at the auspicious time (09.30 am), which was conducted by the staff and students. The Saraswati idol was decorated beautifully. Dr Saroj Hiranwal, Principal RIET, Prof. Kapil Dev Sharma, Dean Academics & Admin, RIET, Prof. Sachin Sharma, Vice Principal, RIET, along with all the respective HODs, Faculty members, Staff and all the students of RIET participated in the event. After the lamp lighting the prayer was chanted in perfect harmony and the ceremonious puja was conducted.



Prasad was distributed at the end

ONE DAY INTERNATIONAL SEMINAR ON "SHORT FILMS AND DOCUMENTARY" (24-01-2018)



The Rajasthan Institute of Engineering & Technology organized a seminar on short films and documentary on 24.1.18. Eminent guests graced the occasion that were connected with the film industry. The guests and speakers on this occasion were Shri V V Maheshwar Rao, from the International Film Festivals, India,

Mr. Qudrathullah Tagahi, Film maker, Actor, Producer & Director from Afghanistan, Ms Isabelle Balducci, Writer, Director, Producer of Documentary and short films of Zia Maria Films of France.





The event was inaugurated with the traditional lamp lightening ceremony by all the dignitaries. Dr Saroj Hiranwal, Principal RIET, Prof. Kapil Dev Sharma, Dean Academics & Admin, RIET, Prof. Sachin Sharma, Vice Principal, RIET, felicitated the guests and welcomed them. Students of 1st and 2nd year along with all the respective HODs and faculty members attended the event.

Short films from France, Germany, Israel, and Afghanistan were screened which was appreciated

by all. Shri V VMaheshwar Rao, who is connected with the International Film Festivals, India, spoke about film making, music and dance and action in the films. He also spoke about many films of the 70s and 80s which have been very popular in various countries in the world for their music, dance and story. He also said that some actors and actresses have been popular too and are still appreciated for their performances in the movies of the by-gone era. Ms Isabelle Balducchi, Writer, Director, Producer of Documentary and short films of Zia Maria Films of France also spoke about her experiences regarding film making.

Speaking on the occasion Dr Saroj Hiranwal, Principal RIET, said that students get to know a lot about film making and various activities related to the industry by attending such seminars. Prof. Kapil Dev Sharma, Dean Academics & Admin also highly appreciated the guests and the short films and documentaries which were screened.

The event ended with a high applause from the students who were very happy to attend this occurrence.

ONE DAY EXPERT TALK ON TECH-PRENEUR FOR ECE, EE & EEE (25-01-2018)

One day departmental expert talk was held on Thursday, 25.01.2018 on the topic "Tech-Preneur". It was our honour to have Mr. Manoj Kumar Sharma, Investment Analyst at 100 co-founders lab. The talk was attended by both the students and faculties of ECE, EE, and EEE branch. He shared various ways to become a technology Entrepreneur. In the talk he generalizes the process to an entrepreneurial mindset of turning problems into opportunities that can be used in larger companies. The students learned the process technology Entrepreneur, use to start companies. It involves taking a technology idea and finding a high potential commercial opportunity and managing rapid growth. He also suggested students to gain practical experience alongside the theory make a team and work on startup projects in those teams.

69TH REPUBLIC DAY CELEBRATION (26-01-2018)

Republic Day honors the date on which the Constitution of India came into force on 26 January 1950 as the governing document of India.



The Constitution was adopted by the Indian Constituent Assembly on 26 November 1949, and came into effect on 26 January 1950. To commemorate the same, alike every year, Republic day was celebrated in the RIET campus on 26.01.18. The celebrations took place in the Mini-lawn which was decorated with tricolor festoons and flags. Beautiful rangoli was

created on the entrance floor by the students. The flag hoisting ceremony took place at the appointed hour. All the faculty members, staff and students assembled to celebrate the function. Dr Saroj Hiranwal, Principal RIET, Prof. Kapil Dev Sharma, Dean Academics & Admin, RIET, Prof. Sachin Sharma, Vice Principal, RIET, along with all the respective HODs unfurled the flag, and the National Anthem was sung by the entire audience.



Patriotic songs were sung by some students. Dr Saroj Hiranwal, Principal RIET addressed the audience with her words of encouragement. Prof. Kapil Dev Sharma, Dean Academics & Admin, RIET, and Mr. Sachin Sharma, Vice-Principal RIET, also spoke a few words on the occasion. Student's put up a street play (nukkadnatak) and beautiful dance and songs to honor the occasion. The event was celebrated with great enthusiasm by all the Faculty members, Staff and the students of RIET.



The day ended with hails to "Bharat Mata". Sweets were distributed to all present.

TECHKRITI (27-01-2018 TO 28-01-2018)



RIET-Jaipur organized "Techkriti" on 27th and -28th Jan 2018. RIET was the zonal centre of the event which took place in collaboration with the IIT Kanpur.

The event was inaugurated by Principal RIET Dr Saroj Hiranwal. During the inaugural ceremony of the event, she expressed her thoughts on the occasion and said that events like this 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.

Dean Academics & Admin, RIET, Prof Kapil Dev Sharma, said that that this will endow a unique opportunity not only for the budding engineers but also for the tomorrow's technocrats.... that is the young talents from various colleges who had come to attend the event from all parts of Jaipur.

Prof. Sachin Sharma, Vice Principal, RIET, encouraged all the students and said that this event was organized with a motto of promoting Technology and innovation amongst computer wizards.



About 200+ participants congregated in the campus from various colleges and educational institutions across Jaipur. In the IARL there were 9 teams in the Multi robotics team. Ethical hacking and wireless robotics were the two workshops which took place on 27th January. The coordinators from IIT Kanpur who had come for the workshop were Mr Yazur Gupta, Mr Dharendra, Mr Bhanu Mahato, Mr Prashant. The main trainer on the occasion was

Mr Dheeraj from Techinest, which is a national level organization in this field.

The students of RIET and all the participants were highly benefited by this workshop. Principal RIET Dr Saroj Hiranwal highly appreciated the trainers and encouraged the participants. She also said that we look forward to many such occasions as these events are extremely beneficial for all.

The students participated in Poster Making Event regarding anti-corruption and vigilance awareness at admin Block of RIET -JAIPUR. "Corruption is like a ball of snow, once it's set a rolling it must Increase."

ONE WEEK SHORT TERM COURSE ON MATLAB & LABVIEW WITH ITS HARDWARE INTERFACE (ECE DEPARTMENT) (29-01-2018- 02-02-2018)

The department of Electronics and Communication Engineering has organized Short term course on MATLAB and LabVIEW with its Hardware Interface in coordination with National institute of technical teachers training and research, Chandigarh.

The inauguration was done by Principal, HOD & all ECE Department faculties in Signal Processing Lab & the course co-ordinator of this conference is Dr.Shimi S.L Assistant Professor, Electrical Engineering, NITTR Chandigarh. The coordinator of this NITTR based online conference is Ms. Yashika Saini, Assistant Professor, ECE Department. After the inauguration of this workshop the first lecture is given by the Dr.Shimi S.L on the Basics of MATLAB, from 11:30 to 1:00 pm. She gave the information that how it is beneficial for faculty and research scholar students & the second lecture is also given by Dr.Shimi S.L from 2:00 to 4:00 pm on MATLAB With Arduino Interface.

ONE WEEK PROGRAM ON DISASTER MANAGEMENT (29-01-2018- 02-02-2018)

The seminar on “DISASTER MANAGEMENT” is running in the RIET premises from 29.01.2018 to 02.02.2018. “NITTR Chandigarh” is hosting the seminar as a part of “Faculty Development Program” for enhancing the disaster remittance capabilities of faculties and to make them more knowledge full and efficient disaster management so that they can transfer the same to their students. Er. Ajay Duggalan eminent specialist in disaster management training program is the educator in this seminar.

ONE DAY “WORKSHOP ON PROGRAMMING ON ARDUINO-UNO MICRO CONTROLLER (03-02-2018)

An One day departmental Workshop was held on Saturday, 3-02-2018 on the topic of “PROGRAMMING ON ARDUINO-UNO MICRO CONTROLLER”. It was conducted by the Mr. Harish Kumar Maheshwari, Assistant Professor, EEE Department. The Workshop was attended by the students of ECE, EE, ME and EEE branch. In the First Half he give the Theoretical Knowledge about the ARDUINO-UNO MICRO CONTROLLER and In Second Half he make some application on Microcontroller. He also suggested students to gain practical experience alongside the theory make a team and work on startup projects in those teams.

ONE DAY WORKSHOP ON INDUSTRIAL AUTOMATION (07-02-2018)

An One day departmental Workshop was held on Wednesday, 07-02-2018 on the topic of “**INDUSTRIAL AUTOMATION**”. It was conducted by the vision automation solution in the guidance of Mr. BhawaniShekhawat. The Workshop was attended by the students of ECE, EE and EEE branch. In the First Half of the workshop he has explained Basic knowledge about PLC SCADA and in Second Half he had run some application in PLC-SCADA and also suggested many future scopes of automation.

INDUSTRIAL VISIT (CIVIL DEPARTMENT) (10-02-2018)



Department of Civil Engineering, R.I.E.T organized a site visit today for its 2ND year students. The visit was at the site of **G.K.B group's prime project “GRACE”**. The visit helped in narrowing the industrial and academic gap between the students and nourished their practical and site knowledge.

The future engineers meet with the various site engineers and gained their experience and knowledge. Department of Civil Engineering, R.I.E.T timely conducts such visits and seminars for keeping its students technically updated and market competent.

**SAE NIS STUDENT CONVENTION 2018
PARTICIPATED BY DEPT. OF MECHANICAL ENGINEERING
(16-02-2018)**

SAE India (Society for Automotive Engineers INDIA) Student Convention 2018 participated by Department of Mechanical Engineering, RIET-JAIPUR was held on 16th of February at Arya College of Engineering & IT, Kukas Jaipur, which included speeches by eminent speakers from academic and the automotive sector like IOCL, Maruti, SUBROS, Uno Minda, IIT etc. It also comprised of various student activities like Paper Presentations, Technical Quiz competitions, Student Project Exhibition cum Competition and events like invited guest lectures and a comprehensive panel discussion. Faculty, student members of SAEINDIA (NIS) and students of RIET participated in the convention.



52 SAENIS members of RIET participated in these events. Project expo was the highlight of the convention. Final year students presented their projects like borewell rescue robot, scrap collector, smart helmet, solar car etc. under guidance of faculty members – RaghavSingh(HOD), SharadShrivastava, and Mahesh Jangid of RIET and participants were appreciated by the judges.



WINNER OF "SOLAR CAR" PROJECT

RIET JAIPUR'S WINNING PROJECT at SAE NIS STUDENT CONVENTION 2018 - secured 3rd position!
TEAM (students) – Robin, Prashant, and team.

WINNER OF PAPER PRESENTATION COMPETITION

RIET JAIPUR STUDENT Name Sanjay Laxminarayana, Mechanical Deptt. 4th Year, secured 1st position in PAPER PRESENTATION COMPETITION.





WINNER OF AUTOMOTIVE QUIZ COMPETITION

RIET JAIPUR STUDENTS SECURED 3rd POSITION

Name of students - Deepak Reshmi & Paras Chopra, RIET Mechanical Deptt. 3rd year.

Total No. of Team = 50 Teams, Each team= 02 member
Topic of quiz=Automobile

There were 2 Questionnaire rounds & 1 buzzer round. 3 top teams were selected and were awarded.

WINNER OF SKETCHING COMPETITION

RIET Mechanical Deptt. III Yr. & IV Yr.

Total No. of Team = 60 Teams

Each team= 01 members

Topic of quiz= Future Mobility

Students showed their skills in sketching and received Certificates.



ESPORTES 2K18 (17-02-2018- 19-02-2018)

ESPORTES 2K18, RIET Jaipur's Annual National Level Sports Meet, was organized in the campus from 17 to 19 Feb 2018.



The meet started with the inaugural function on 17th Feb. The chief guest on the occasion was Mr. Rahul Kataria (International Player Volleyball). Dr Saroj Hiranwal, Principal RIET, Prof. Kapil Dev Sharma, Dean Academics & Admin, RIET, Prof. Sachin Sharma, Vice Principal, RIET, along with all the respective HODs and faculty members encouraged the participants on this day.

Dr Saroj Hiranwal, Principal RIET, said during the inaugural function that the three day sports extravaganza will witness a huge participation from across Rajasthan. As per registrations received, more than 100 teams from various colleges and universities of Jaipur will participate in this athletic meet in the next two days. Some of the participants from other states will also be participating.





In her speech on the occasion of the inauguration event Dr Saroj Hiranwal, Principal RIET, said that extra-curricular activities including sports are an essential ingredient of the overall education process. As they say, sound bodies possess sound minds. The organization is happy and proud on what the students have achieved both in studies and in

athletics.

Kapil Dev Sharma, Dean Academics & Admin, RIET, said that, Participation in sports can help build self-esteem, confidence and can motivate students to excel academically and can help build their social skills. It can even teach young learners the ways and benefits of goal setting & practice.



Prof. Sachin Sharma, Vice Principal, RIET, encouraged all participants and congratulated all the contestants.

The inaugural event ended with a happy note with eager awareness of the coming two days of sports full of all sorts of games and enjoyment.

CARNIVAL (20-02-2018- 21-02-2018)

Rajasthan Institute of Engineering & Technology organized techno- Management Fest “Carnival 2018” on 20th&21st February 2018. On 20th February, the inauguration of the national level mega event – Carnival XVIII was graced by the Principal RIET Dr. Saroj Hiranwal and the Dean of Academics Professor Kapil Dev Sharma by welcoming the Chief Guest Dr Udaykumar. R Yaragatti, Director MNIT, Jaipur and Guest of Honor Dr Avinash Panwar, Director CEG, who lit the lamp and declared the commencement of the ceremony. All the HODs of respective departments along with faculty members were a part of this event.



The inaugural ceremony witnessed on this day, some heartwarming performances put up by the specially-abled children of Disha Foundation, Nirmannagar, Jaipur – an NGO working towards the betterment of special children. A performance was held to exhibit the hidden creativity within the little gifts of God.

A vigorous dance the Ganesh Vandana was also put up by the RIETians. Chief Guest Dr Udaykumar. R Yaragatti gave a very inspirational and interesting speech on ancient scientific technology comparing them to the modern day inventions & trends. He called upon the youth of

RIET to respect their teachers and seniors. He reminded all about our Indian forces guarding on the borders of the country so that the nation can live peacefully.

Guest of Honor Dr Avinash Panwar, Director CEG, encouraged the students and congratulated everyone on the occasion. He emphasized on the fact that cultural and technical fests like this are very important in the lives of the students. This gives them a chance to show their talents and develop self confidence.



Principal RIET Dr. Saroj Hiranwal said that in the next 2 days event, a Colorful combination of around 36 technical, cultural, literary, creative and fun events under the name of Technothon, Spectra, Siyahi and Zealicon will bring a change in the air of the college. Twenty-five hundred students from more than 100 colleges across Jaipur are expected to participate in the Carnival and prizes of worth Rs two lakhs will be distributed to the winners and runners-up. She thanked the chief guest and guest of honor for their presence in the inaugural function.



Speaking on the occasion Principal RIET Dr. Saroj Hiranwal also added that where academic subjects are important for the students to learn, to enhance their knowledge and do justice to their career, there are activities related to co-curricular subjects that give them pleasure, meticulousness and perseverance to do more. All the students have some in-born talent in them. By presenting these talents on stage, they build confidence, courage, leadership qualities and certitude to win.



In his vote of thanks on this occasion Dean Academics & Admin, Professor Kapil Dev Sharma thanked the chief guest and guest of honor for being a part of this carnival 2018. He said that in order to exercise the students and endorse healthy competition, these activities are conducted from time to time. He also mentioned that it has been observed that students who participate in co-curricular activities have a marked improvement in academics. This can be attributed to skills they learn such as better time

management to accommodate their hobbies and studies, better organizational skills and a boost in their self-esteem. Skills learnt such as debate can be applied in the classroom too, as the students learn how to express themselves better.





Prof. Sachin Sharma, Vice Principal, RIET, encouraged all participants and congratulated all the contestants. The inaugural event ended with a happy note with eager awareness of the coming two days of sports full of all sorts of games and enjoyment.

The most eye catching event was the Ramp walk in which the winners were “The Show Stoppers” the group from RIET. The runners

up were the group from JECRC College. The chief guest on this occasion was Mr. Ashish Bharadwaj, who has been awarded as “Mr. North India” and has many laurel to his credit.



Dance competition and Singing Competition in various categories (single, duet and group) were also held in the evening. The whole event was a massive crowd puller. All the students along with faculty members enjoyed a lot. Speaking on the occasion Principal RIET Dr. Saroj Hiranwal said that the performances given by the students are superb; this is the result of their untiring efforts.

ANNUAL DAY (22-02-2018)



Rajasthan Institute of Engineering & Technology organized its Annual Day celebration on Thursday, 22nd February 2018. Among the luminaries who adorned the occasion were Honorable Chairman RIET, Ku Bheem Singh Ji, Honorable Mrs Snehlata Singhji, Vice president, Co operative Bank, Dholpur Bharatpur, Ku Abhishek Singh, Chairman, Zila Bhumi, Vikas Bank, and also an “Alumni” 2008 pass-out, Ku Abhinav Singh, RIET Alumni, MD, Guiding Star corporation,

Director RIET, Dr Surendra Kumar, Col (Retd) J S Lamba, Shri Mukul Raj, Additional Commissioner Transport. Principal RIET, Dr. Saroj Hiranwal, The Dean Academics & Admin Professor KapilDev Sharma and Vice principal RIET Prof Sachin Sharma, welcomed the chief guest Er Abhishek Singh, AEN, JVNL, and all the excellencies, Who lit the lamp and declared the commencement of the



ceremony. The theme of the event was “Alumni”; hence the chief guest on this day was also an alumnus of RIET who is a 2004 pass-out of the organization.



The event started with Ganesh Vandana, a dance recital by the RIET students, followed by various other Traditional dances and songs. Comedy skits and comedy dances were admired by all and cheered by the audience this included the entire



cultural programme which swayed the mass to the rhythm. Principal RIET, Dr. Saroj Hiranwal, presented the Annual report for the academic year 2017-2018.

The evening programme started amidst cool breeze and heartwarming welcome speech extended by the Dean Academics & Admin Professor Kapil Dev Sharma. He thanked Honorable Chairman RIET, Ku. Bheem Singhji, Honorable Chairman BOG Shri R S Tomar, Smt. Snehalata Singh Vice president, Co operative Bank, Dholpur Bharatpur, Ku. Abhishek Singh, Chairman, Zila Bhumi, Vikas Bank, Bharatpur, Ku Abhinav Singh, RIET Alumni, for their presence in the Annual



day celebration along with all other distinguished guests on the occasion. He also thanked the Principal RIET, Dr. Saroj Hiranwal, HODs, event coordinators and students for their



cooperation in making the event a grand success. He appreciated the untiring effort put by the organizing team to make the encouraged and looked events where there could be talents and a kinship of a develop between the Honorable Chairman RIET, his words of wisdom, students for their function. He also said that this year it was decided that should be the theme of the



guest and guests of honor should also be “Alumni” of the institution. This evening was the most awaited hour for the winners of various events who eagerly looked forward to the prize distribution ceremony. The various guests who were honored on this day were, Ms Amrita Tomar, RAS, Ms Devika Tomar, RAS, Shri M R Ranwa, RAS, Ms Shreya, Prof K K Sharma, HOD,

plan a reality. He forward to many such exhibition of hidden team which could faculties and students. Ku Bheem Singh ji, in appreciated all the performance in the unlike other years, “Alumni” of RIET day hence the chief

ECE, MNIT, Jaipur, Shri Anandi Lal Kumavat, Branch manager, BOI, Bhankrota, Jaipur, Shri Digvijay Singh, Prof Bajrang Lal Kakralia, Shri Shyam Chopra, Shri Sujaramji, Shri kaliyan Chopra, Shri Deeparam ji, Director, Prince School, Shri Bhanwar Choudhury, Director, Genius school, Shri Hansraj Choudhury, Pincipal, Genius school, Shri Amichand sheoran and Shri Mukesh Choudhury among many others. A large number of “Alumni” of various batches (since 2000) were in attendance on this annual occasion. The “Alumni” who are currently a part of the RIET family



were also honored and felicitated on the occasion. The evening ended with vote of thanks extended by Event coordinator Ms Jyoti Khandelwal thanked Honorable Chairman RIET, Ku



Bheem singh ji, Honorable Chairman BOG Shri R S Tomar, Principal RIET, Dr. Saroj Hiranwal.

ONE WEEK COURSE ON SOFT COMPUTING TECHNIQUES USING MATLAB THROUGH ICT

(05-03-2018 TO 09-03-2018)

The Department of Electrical and Electronics Engineering by the help of National Institute of Technical Teachers Training and Research, Chandigarh conducted short-term course on Soft Computing Technique using MATLAB. The coordinator of this NITTTR based online conference is Mr. Harish Kumar Maheshwari, Assistant Professor, EEE Department. The inauguration was done by HOD & the course coordinator of this conference is Dr. Lini Mathew, Head, Electrical Engineering Department, NITTTR Chandigarh. In this inauguration Dr. Lini Mathew give the information of Soft computing Technique in the MATLAB that how Soft computing



Technique is beneficial for faculty and research scholar students After the inauguration of this conference the first lecture is given by the Dr. Lini Mathew, Associate Professor, Electrical Engineering Deptt., NITTTR on Introduction to Soft Computing & the second lecture is also given by the Dr. Lini Mathew from on Types of Artificial Neural Networks.

ONE DAY EXPERT LECTURE ON "OPTIMIZATION OF ENERGY IN INDUSTRIAL SYSTEM"(EEE DEPT.)

(09-03-2018)

The Department of EEE RIET-Jaipur organised TEQIP-III sponsored an Expert Lecture on “Optimization of Energy in Industrial system” on 09.03.18. Eminent guest speaker who graced the occasion was Prof. (Dr.) Satyasheel, PhD IIT D 1982, Professor, Department of Electrical



Engineering, Institute of Engineering & Technology, GLA, University, Mathura, UP. Dr Satyasheel was welcomed by, Dr. Saroj Hiranwal, Principal RIET.

Speaking on the occasion Dr Satyasheel explained that Industrial systems are concerned with the organization and effective utilization of available resources of modern manufacturing and process in the industries so as to minimize

wastes of time, money, materials, and energy. It is thus clear that optimization in industrial systems is crucial for the competitiveness of any industry in a highly competitive economic environment. Consequently, how to utilize advanced modeling and optimization technologies as well as to develop new modeling and optimizations methods to design and manage these systems has attracted the interest of many mathematicians, engineers, and practitioners.

Dr Saroj Hiranwal, Principal RIET, said that recently many issues have resulted in renewed interest in reducing and managing energy consumption by industries in all areas of the world. These include concerns about CO2 emissions, cost reduction in the current financial slowdown, and energy security among others. One of the best ways to address all of these issues simultaneously is to improve the energy efficiency of existing operations.

ONE DAY EXPERT TALK ON AWARENESS & PREVENTION OF CYBER CRIME AND CYBER SECURITY (10-03-2018)

Department of Training & Placement, RIET Jaipur has organized an Expert Talk on “Awareness & Prevention of Cyber Crime and Cyber Security” on 10.03.18. Eminent guest graced who graced the occasion were Dr C B Sharma of the DR CBS CYBER SECURITY SERVICES LLP, along with his assistant Mr Satendar. Dr Sharma, IPS with numerous laurels to his credit. An expert in the field of cyber crime, he gave a detailed discourse on the topic which was extremely useful to all Dr C B Sharma, was welcomed by , Dean Academics & Admin, RIET, Prof. Kapil Dev Sharma and Prof Sachin Sharma, Vice Principal, RIET. Dr Sharma in his workshop explained that it is not unusual for teenagers and young people to get involved in cybercriminal activities at an early age. Some do it for fun without realizing the consequences of their actions – but the penalties can be severe.



In this scenario, it is important for every user to understand the risks associated with transactions in cyber space; implications of data leaks and privacy breaches through social media or email transactions and your remedies, said Dr Sharma, is very important and should be taken care of with utmost priority. He enlightened the students on the topic with many examples and told about cyber crime consequences. Speaking on the occasion Prof. Kapil Dev Sharma said about cyber crime that what started with attacks on unsuspecting victims has now become a well-organized industry; therefore

it is essential for all internet users to have full knowledge of cyber crime and its prevention.

ONE DAY EXPERT TALK ON "START-UPS & ENTREPRENEURSHIP" (12-03-2018)

Mr. Gagandeep M.Sc from London (University of Bristol), with numerous laurels to his credit. An expert in the field, he gave a detailed discourse on the topic Startups and entrepreneurship initiative taken by Govt. of India.

Mr. Gagandeep said that, iStart Rajasthan is a flagship initiative by the Government of Rajasthan intended to foster innovation, create jobs and facilitate investment. The program aims to nurture innovation and entrepreneurship which would further help in the economic growth and development of the state. The objective of this Start-up policy is to lead a change by shifting working youth from service industry wherein they are inclined due to various constraints in setting up a new startup & cultivate them in their own ventures.



ONE DAY EXPERT LECTURE ON "ENHANCING SOFT SKILLS" (14-03-2018)

The Department of Training and Placement, RIET, Jaipur has organized a TEQIP-III Sponsored Expert Lecture on "Enhancing Soft Skills" on 14-03-2018. Eminent guest speaker who graced the occasion was Ms. Minakshi Harod, Senior Process Associate, TCS, Gurugram. Ms. Minakshi was welcomed by , Dr. Saroj Hiranwal, Principal RIET & Dr. Monika Shekhawat, Training and Placement Head. On the occasion Ms. Minakshi explained that how soft skills plays an important role in today's era. She also explained that soft skill is a tool by which an individual can grow and improve themselves for better growth. She started the session with some ice breaking activity for the participants to understand how to communicate. Then, she explained whole communication environment in the world so, each participant can understand what to listen for, why to listen, when to speak, how to speak, how to start conversation and how to sustain a conversation. She also explained the presentation skill and interaction skills which is to be needed while communicating with someone. Dean Academics & Admin, RIET, Prof. Kapil Dev Sharma said that it is equally necessary to build up the communication skills with study and extra activities.



TEQIP-III (RTU) (ATU) SPONSORED TWO DAYS WORKSHOP ON ADVANCED JAVA TECHNOLOGIES (22-03-2018)

The RIET-Jaipur Technology organized a two day event the "TEQIP-III (RTU) (ATU) sponsored workshop" on advanced JAVA technologies in association with RTU-KOTA. The programme was inaugurated on 22.3.2018. The programme was graced by

Honorable **Vice Chancellor RTU, Prof. N P Kaushik, Pro.V .C. RTU Dr Rajeev Gupta, Dr Harish Sharma, Associate Professor, and Nodal Officer**, TEQIP- RTU, Dr. Saroj Hiranwal, Principal, RIET, Prof. Kapil Dev Sharma, Dean Academics & Admin, Prof. Sachin Sharma, Vice Principal, along with HODs, Faculty members and students. The three resource persons who will impart training on the occasion are Dr Sanjay Jain, Associate Professor, Amity University, Jaipur, Ms Gargi Saxena, Android Developer, PTPL, Jaipur, Ms Ayushi Kothwal, Sr Developer and Corporate Trainer, Priganik Training and Research Centre. Dr. Saroj Hiranwal, Principal, RIET said that the Project, Third phase of Technical Education Quality Improvement Programme is fully integrated with the Twelfth Five-year Plan objectives for Technical Education. Honorable **Vice Chancellor RTU, Prof. N P Kaushik**, said that it is very nice to see all the participants taking interest in this event. He particularly mentioned the name of Mr Imran Khan, who is a Maths Teacher in Alwar. Mr Khan has developed 75 android aps all related to educational uses. **Pro.V .C. RTU Dr Rajeev Gupta**, also acknowledged the gathering and said that the TEQIP-III is a great help in Improving quality and equity in engineering institutions in the focus states. This will also help System-level initiatives to strengthen sector governance and performance which include widening the scope of Affiliating Technical Universities to improve their policy, academic and management practices towards the affiliated institutions, and linking arrangements to Build Capacity and Improve Performance of institutions and ATUs participating in focus states.

Dr Harish Sharma, Associate Professor, and Nodal Officer, TEQIP- RTU said that only the Government and Government aided AICTE approved Engineering institutions will be the part of this project. Session 1 was taken by Ms. Gargi Saxenea from PTPL, Jaipur where she revisited the contents of core java ,delivered breadth knowledge of Java EE web Application and it's working. Session 2 was taken by Ms. Arushi Kothiwal, PTPL, Jaipur where she explained and gave hands on training on declaring and mapping servlets. Day 2, Session 1 was taken by Mr. Jagbinder Singh, where he explained Shortcoming of Servlets ,JSP Life Cycle ,Elements ,Directives, & Scripting Elements.Session 2 was taken by Ms. Arushi Kothiwal , where she provided hand on training on how to handle database with JDBC.

PLACEMENT DETAILS OF JANUARY –MARCH

S.No.	Name	Branch	Company	Date	Package
1	AnujTiwari	MBA	DMART	10-1-2018	2.4LPA
2	Rakesh Kumar	EE	Just Dial	17-1-2018	2.5LPA
3	Jitendra Singh	ME	Just Dial	17-1-2018	2.5LPA
4	Abhishek Sharma	ME	Just Dial	17-1-2018	2.5LPA
5	Dharmesh Sharma	CE	Just Dial	17-1-2018	2.5LPA
6	Adhiraj Singh	ME	Just Dial	17-1-2018	2.5LPA
7	AnkitDwivedi	ECE	Just Dial	17-1-2018	2.5LPA
8	Chahatchowdhary	CSE	DECATHLON	18-1-2018	3LPA
9	Malvikakumari	ECE	DECATHLON	18-1-2018	3LPA
10	Malvikakumari	ECE	Guru Kripa Career Institute	30 to 31-012018	4.2LPA
11	Ayush Gupta	EEE	Guru Kripa Career Institute	30 to 31-01-2018	4.2LPA

12	VijetaVashistha	CSE	Genpact	31-1-2018	1.95LPA
13	ChahatChodhary	CSE	Genpact	31-1-2018	1.95LPA
14	Manu Pratap Singh Shekhawat	EEE	Genpact	31-1-2018	1.95LPA
15	Adhiraj Singh Chauhan	ME	Genpact	31-1-2018	1.95LPA
16	Malvikakumari	ECE	FELECITY GROUP	6/2/2018	4.2LPA
17	NishaRathore	MBA	FELECITY GROUP	6/2/2018	5.6LPA
18	Chahtchoudhary	CSE	FELECITY GROUP	6/2/2018	4.2LPA
19	Gaurav Singh	ME	Zenus Group	9/2/2018	2.4LPA
20	Vishal Kumar	ME	Zenus Group	9/2/2018	2.4LPA
21	Hitesh Kumar Saini	ECE	Zenus Group	9/2/2018	2.4LPA
22	Saurabh Kumar Meena	EE	Zenus Group	9/2/2018	2.4LPA
23	Vishal Jaiswal	EEE	Zenus Group	9/2/2018	2.4LPA
24	AnuragPatriya	ME	Zenus Group	9/2/2018	2.4LPA
25	Rabins Kumar (WL)*	ME	Zenus Group	9/2/2018	2.4LPA
26	AnujKumawat (WL)*	ME	Zenus Group	9/2/2018	2.4LPA
27	Prashant Kumar (WL)*	EEE	Zenus Group	9/2/2018	2.4LPA
28	PranjaiMewara (WL)*	ME	Zenus Group	9/2/2018	2.4LPA
29	DikshantPandey	ECE	Stellarix	12/2/2018	3LPA
30	AnujKumawat	ME	Saajha Constructions	16-3-2018	2.40-3.6 LPA
31	Suraksha	ME	Saajha Constructions	16-3-2018	2.40-3.6 LPA
32	Adhiraj Singh	ME	Saajha Constructions	16-3-2018	2.40-3.6 LPA
33	SwetaChahal	CE	Saajha Constructions	16-3-2018	2.40-3.6 LPA
34	Yogesh	CE	Saajha Constructions	16-3-2018	2.40-3.6 LPA
35	Dharmesh	CE	Saajha Constructions	16-3-2018	2.40-3.6 LPA
36	Malvika Kumari	ECE	Teleperformance	17-3-2018	2.76LPA
37	Shipra Pareek	EEE	Teleperformance	17-3-2018	2.76LPA
38	KAUSHIKI singh	CS	Gigabyte	17-3-2018	2.04LPA
39	Vivek Kumar	ME	Gigabyte	17-3-2018	2.04LPA
40	Prince raj	EEE	Face Academy	26-3-2018	2.64LPA
41	Upakul Barman	ME	Face Academy	26-3-2018	2.64LPA
42	Sonalijaiswal	EEE	Face Academy	26-3-2018	2.64LPA
43	Priyarana	CS	Face Academy	26-3-2018	2.64LPA
44	Nisha Rathore	MBA	Capitalaim	27-3-2018	4.07LPA
45	Abhinay	MBA	Capitalaim	27-3-2018	4.07LPA
46	Nisha Rathore	MBA	Extramarks Education Pvt. Ltd.	28/3/2018	3-8LPA
47	Adhiraj Singh	ME	Extramarks Education Pvt. Ltd.	28/3/2018	3-8LPA
48	Samriddhi	CSE	Extramarks Education Pvt. Ltd.	28/3/2018	3-8LPA

49	Chahat Choudhary	CSE	Extramarks Education Pvt. Ltd.	28/3/2018	3-8LPA
50	Piyush Pal	CSE	Extramarks Education Pvt. Ltd.	28/3/2018	3-8LPA
51	Vivek Kumar	ME	Cognus Technology	29/3/2018	1.92LPA
52	Shipra Pareek	EEE	Cognus Technology	29/3/2018	1.92LPA
53	Manu Pratap Singh Shekhawat	EEE	Cognus Technology	29/3/2018	1.92LPA

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