



**RAJASTHAN INSTITUTE
OF ENGINEERING
& TECHNOLOGY**

Approved by AICTE & Affiliated to
Rajasthan Technical University

**ESTABLISHED
IN YEAR 2000**

NEWSLETTER

July-September 2019

Rajasthan Institute of Engineering & Technology



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 and MBA. All the courses are duly approved by AICTE & affiliated to RTU Kota.

Issue 3

2019



Messages



Kr. Bhim Singh
Chairmain, RIET

Our guiding motto “consistent & persistent growth” encapsulates the beliefs and ideal of our institute. Taking along the belief in holistic development we place major emphasis on continuous improvement of our students not only on the academic front but also in inculcating leadership so that they are well equipped to deliver sustained values to their employers when they are placed after the successful completion of their courses. I welcome the new students in RIET and wish them all success.



Shri R.S Tomar
Chairman, Governing Body

Education is very important element contributing both to social mobility & economic development. To meet the global standards of knowledge and the challenges imposed by the competitive world we inspire our student in the pursuit of individual excellence and evolve as high profiled professionals along with world class citizens. I invite & welcome all the budding engineers to join us in this mission of pursuit of excellence, to follow new passions, enjoy & cherish this time forever.



Dr. Saroj Hiranwal
Principal RIET

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 19 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.

International Seminar on "Database Security"

02.07.2019



RIET Jaipur organized one-day International Seminar on "Database Security" by Mr Neeraj Goel, Principal System Engineer, USA on 2nd-July-2019.

Training programme

15.07.2019 to 30.07.2019



RIET Jaipur is organizing 15 days training program (15.7.19 to 30.7.19) for the III sem and IV sem students. According to AICTE's policy and guidelines, engineering students will have to undertake mandatory internship and training during their four-year B.Tech programme from the current academic session. So this training session has been organized.

The main trainers of this session are, Mr Pankaj Mittal, co-founder Head training and education 360Digital Transformation. Ms Shalli Goyal, she is Google certified cloud instructor, a freelancer currently associated

with 360Digital Transformation and Mr Deepak Mishra, Python and Machine Learning Expert at 360Digital Transformation.

The students will receive training on.

1. Artificial Intelligence
2. Software Development
3. Machine Learning

Training Session on Artificial Intelligence

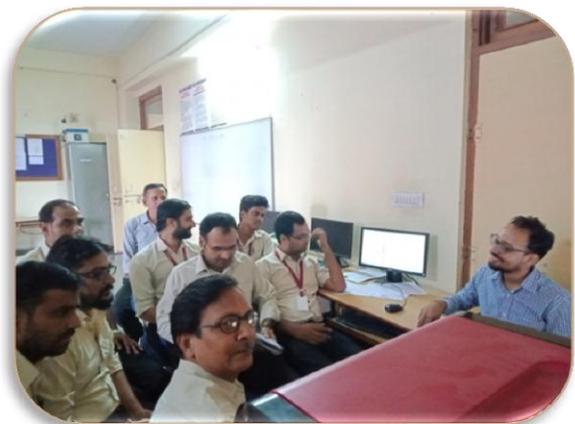
22.07.2019



With the rise of Artificial Intelligence trend in the field of Engineering, Rajasthan Institute of Engineering And Technology organised a hands-on Training session on AI at the college campus for Engineering Students.

FDP on 3D Printing

29.07.2019



The Department of Mechanical Engineering, RIET, Jaipur organized a two-day FDP on 3D Printing Delivered by Mr Sahil Sharma on 29th July, 2019 and it was attended by all the staff

members of Mechanical Engg, Electrical Engg, ECE Engg, Civil Engg. Deptt.

During the first session Mr Sahil Sharma motivated and inspired the students towards the role and importance of engineers to society, personal, social, technical, emotional development of Faculties and how to tackle the difficulties of life also the advancement of 3 D Printing in the field of 3D Printing. Faculty got motivated by his speech and asked many questions about 3 D Printing.



The second session was all about the practical workshop of recent advancement in 3 D Printing to make the Faculties familiar with the recent and upcoming technical areas and scope of job, research opportunities in the field of 3 D Designing & Printing. He stressed over promoting the outcome based education in an institute by the faculties and management so that an overall development of a student can take place and student can become competitive and successful as per the requirement of changing market. He told that customer is sole origin of ideas that an engineer can harness into an invention. The session was very interesting and Faculties also queried their pros and cons regarding the advancement in 3D Printing technologies work in the segment of Designing.

Proud Moment for RIET Jaipur

31.07.2019



Prof.(Dr.) Saroj Hiranwal, Principal RIET-Jaipur is appreciated for Excellent Contribution in Organizing Job fair 2019 by Dr. Samit Sharma Commissioner, Labour Department And Managing Director, Rajasthan Skill & Livelihoods Development Corporation (RSLDC), Jaipur.

"PRARAMBH"

First Year Orientation Programme

01.08.2019 to 14.08.2019



The Rajasthan Institute of Engineering and Technology conducted its Orientation Programme 'PRARAMBH 2019' for the 1st year students' from 1st to 14th August, 2019.

The orientation session started with the lamp lightening by Prof (Dr) Roshan Lal Raina, VC, J K LU Jaipur gave a very lively session. The programmes were graced by Principal RIET Dr.

Saroj Hiranwal, Prof. Kapil Dev Sharma, Dean Academics, Dr. Sachin Sharma, Vice Principal, RIET, Prof D D Johri, Advisor T&P, along with all the respective HODs and faculty members. Chairman RIET Kunwar Bheem Singh ji



addressed and blessed the newcomers.

There were various session in the next eleven days.



Some fun games were and sketching competition also conducted for the students along with all the important professional sessions.



Col J S Lamba, Motivational Speaker and Eminent Social Worker gave a presentation on "Skillful Learning and Self Development".

IOT TRAINING PROGRAMME from TECHINEST Jaipur was organized for the students.



On 7th August 2019 the students went for "JAIPUR TOUR" "And were thrilled beyond words.

A session was also taken up by BHARAT RATNA DR ABDUL KALAM

GOLD MEDAL winner Prof (Dr) D S Hooda, who is a renowned mathematician who spoke on "EFFECTIVE STUDY HABITS AND QUALITIES FOR SUCCESS".

Dr Monika Shekhawat, T&P Head gave her inputs on "TRAINING AND PLACEMENT" of RIET. There was also a movie show and students saw the Hindi movie "Uri".



The importance of yoga and meditation by experts from Kaivalyadhama was also an attraction during the orientation programme.



Dr Iliyas spoke about the importance of NAAC and NBA accreditations in the colleges and educational institutions. He also spoke about the CO & PO Mapping for NAAC and NBA accreditations and the various accreditation policies. He spoke thus in reference to Washington American accord.



Mr Mukesh Vyas, Founder and Director of Winner Academy of Excellence also spoke to the students during the sessions, and Mr Arun Singhal, MD Accenture spoke about the job trends in the market.

In all the students were given a very good introduction about the institution and they were now ready to start with their academic session.

International Seminar on "OBE: Role of Faculty on PO-CO Mapping"

13.08.2019

The Rajasthan Institute of Engineering and Technology conducted an international level FDP programme on 13.8.19. By Dr MOHAMMED ILIYAS, from Prince Sattam bin Abdulaziz University, Riyadh, (KSA)



He mentioned that such accreditations are essential for international Level education and also related to education in the foreign universities. The session ended with an educative and knowledgeable note. RIET definitely looks forward to many such occasions.

INDEPENDENCE DAY

15.08.2019



15th August, 2019, RIET family congregated to celebrate INDEPENDENCE DAY, pay tribute and remember all the freedom fighters and their contribution for the Liberation of the country. Principal RIET (Prof) Dr Saroj Hiranwal hoisted the national flag and delivered a short

speech encouraging all to perform their own duties to uplift the society and nation. All the students, HODs, Teachers and staff saluted

the flag and sang in unison the National Anthem.



Prof Kapil Dev Sharma, spoke on the significance of the historic day. Dr Sachin Sharma, advised the students to become ideal citizens of the country. Patriotic Poems and Songs were recited by the students. The programme concluded with a patriotic feeling and exhilaration in the hearts and minds of all present, which was indeed exemplary. Sweets were distributed among all.

IX CONVOCATION CEREMONY 2019

19.08.2019



The Rajasthan Institute of Engineering & Technology organized the 'Degree Distribution Ceremony' THE IX CONVOCATION CEREMONY of B.Tech, M.Tech, MCA & MBA batch of students on 19.8.18 in the college campus. The entire team of pass out students assembled for this auspicious occasion.



The awardee students were welcomed by, Principal RIET, Dr. Saroj Hiranwal, Dean Academics & Admin, RIET, Prof. Kapil Dev Sharma and Vice Principal, RIET Dr.Sachin Sharma,. The session was attended by all HODs and faculty members of RIET.

Principal, RIET, Dr. Saroj Hiranwal, addressed the gathering and welcomed the awardees and the gathering. She addressed the engineers and the management personnel and encouraged them to follow their profession with zeal and passion. On this occasion, she read out the message sent by the Vice-Chancellor RTU.



Dean Academics, Prof. Kapil Dev Sharma, spoke to the students and encouraged and appreciated all for their hard work and contribution towards their profession.



Principal, RIET, Dr. Saroj Hiranwal, distributed the degrees to all the students and also congratulated the awardees. She added that all our former students have made all of us proud by their distinguished work in numerous capacities; therefore, they are an

inspiration to all the young and budding technocrats of RIET.



Vice Principal, RIET, Dr. Sachin Sharma congratulated all the awardees and mentioned that their alma mater feels honoured by felicitating its students on this 'Degree Distribution Ceremony'. He wished all the students present and Alumni all success in their endeavours.

High tea was served to all the awardees and guests. The day ended with the patriotic national anthem sung in unison by all present.

"AARAMBH-2019"

ORIENTATION PROGRAMME

19.08.2019



The Rajasthan Institute of Engineering and Technology conducted its Orientation Programme 'AARAMBH 2019' for the freshers 1st-year students of MBA, M.TECH & MCA on 19.08.2019.

On day this day of the Orientation Programme 'AARAMBH 2019', the day started with



Reporting and Assembling in the campus. All the new students collected in the auditorium for a full-day session. The inaugural function started with welcoming by freshers.



The Chief Guest of the event was Ku. Bheem Singh Ji Chairman RIET, Mr. Akhilesh Chandra, Director (Executive Program & Career Services) Taxila Business School, Principal RIET Dr. Saroj Hiranwal along with Dean Academics, Prof Kapil Dev Sharma, and Vice-Principal RIET, Dr Sachin Sharma presided over the function. Chairman RIET motivated the students for focusing on hard work and studying with full dedication.

Principal RIET Dr Saroj Hiranwal welcomed all the students and wished them all success in their new endeavour. She spoke in brief about the college and its curriculum.

HOD MBA Dr Monika Shekhawat also spoke on the occasion and intimated all the students about their forthcoming academic session. She also spoke of the various activities that will take place subsequently in the

educational session of 2019.



The next session on this day was taken up by Mr Akhilesh Chandra, he talked about the self-management and its importance in one's life.



In the next session, students went to their respective departments for the introductory part of their academic session 2019-2020.

CONFERENCE ON EXPLORING RENEWABLE ENERGY POTENTIAL IN STATE OF RAJASTHAN

29.08.2019

RIET-Jaipur students attended a one day conference on EXPLORING RENEWABLE ENERGY POTENTIAL IN STATE OF RAJASTHAN at BIRLA AUDITORIUM. This was in commemoration in CELEBRATING RAJEEV GANDHI RENEWABLE DAY.

Students of MBA and B.Tech departments departed for Birla Auditorium along with their faculty members for the day-long activity. The chief guest on this occasion was the



Honourable chief Minister of Rajasthan shri Ashok Gahlot. Dr. B D Kalla Minister for Energy and Shri D B Gupta, chief secretary Govt. of Rajasthan joined the inaugural session. Various experts gave presentations and speeches on this occasion.

The following points were touched upon.



- Solar energy prospects and issues
- Wind energy
- R E financing
- Bio mass issues
- Storage technology
- Electrical vehicles and solar charging stations

Shri Jitendra Agarwal motivated everyone to use solar energy. Shri Sandeep Gupta spoke on energy storage and E V markets.



Shri Anil Gupta and Shri A K Jain also spoke on energy conservation. Speaking about this activity Principal, RIET, Dr. Saroj Hiranwal, said that the students need to know about RENEWABLE ENERGY and therefore conferences like this should be attended by all technocrats. HOD MBA, Dr Monika Shekhawat also said that apart from basic academics, exposures of this kind are highly useful for the management personnel, as they get to learn many aspects.

**International Conference on
Communication & Computational
Technologies (ICCCT 2019)**
30.08.2019 & 31.08.2019



Rajasthan Institute of Engineering and Technology Jaipur organized a two day International Conference on Communication & Computational Technologies (ICCCT 2019) on 30th and 31st August, 2019.

Principal RIET Dr Saroj Hiranwal, also chairperson of International Conference on



Communication & Computational Technologies (ICCCT 2019), inaugurated the event. She said the ICCCT 2019 aims to communicate and spread knowledge on cutting edge research being carried out globally in the field of engineering and technology.



Many research papers were received out of which the best ones were selected. All the accepted and presented papers will be published in Algorithms for Intelligent Systems (AIS)-Springer.



The luminaries on the occasion were Dr. D.S. Hooda, Former Pro Vice Chancellor, Kurukshetra University Dr. Onkar Singh

Lamba, former Principal Scientist, CEERI Pilani , professor, SGVU University, Dr. Vijay Vyas, Associate Professor, Sur University, Oman, along with Prof. Kapil Dev Sharma, Dean Academics, Dr. Sachin Sharma, Vice Principal, RIET, Prof D D Johri, Advisor T&P, along with all the respective HODs and faculty members.



Ms Shikha Choudhary, convener (ICCT 2019) said that a large number of students and participants from all over India and from many other countries participated in the event.



Dean Academics RIET, Prof Kapil Dev Sharma, expressed his gratitude to all the dignitaries and extended the vote of thanks on the occasion.



Certificates were distributed to all participants on the valediction of the event.

Teacher's day celebration

05.09.2019



The Rajasthan Institute of Engineering and Technology celebrated "Teacher's day" on 5th September 2019, to commemorate the birth anniversary to honour and acknowledge the contribution made by Dr. Sarvepalli Radhakrishnan the 2nd President of our country, who was born on 5th September, 1888.

The programme started with the tribute to all the teachers. Dr. Saroj Hiranwal, Principal, RIET, thanked all the students for their enthusiasm, function and the respect shown to the teachers.



Dean Academics, Prof. Kapil Dev Sharma, Dr. Sachin Sharma, Vice Principal and all the respective HODs started the function with lamp lightening.

The stage was further handed over to the students for the next performances who



carried the function with tagging of teachers and many cultural performances

SOLAR PV: DESIGN AND APPLICATIONS

06.09.2019

The Rajasthan Institute of Engineering and Technology Department of EE conducted a seminar under the TEQIP phase III on the topic SOLAR PV: DESIGN AND APPLICATIONS on 6.9.19 enhanced by Prof Santosh Sharma, dept EE RTU Kota.

Principal RIET, Dr Saroj Hiranwal said that solar photovoltaic system or solar power system is one of renewable energy system which uses PV modules to convert sunlight into electricity. The electricity generated can be stored or used directly Solar PV system is very reliable and clean source of electricity that can suit a wide range of applications such as residence, industry, agriculture, livestock, etc.



The inaugural lecture was delivered by Dr Pushpendra Singh professor at the JKLU, Jaipur. Mr Bhawani Singh Director Prime vision Automation Solution delivered his



lecture on INSTALLATIO S & DESIGNING OF SOLAR PV SYSTEMS. He demonstrates with the hardware components.



More than 40 faculty members participated in this seminar from various Educational organizations. The session ended with interactions among various faculty members, participants and speakers which gave them an opportunity to exchange views with each other. Certificates were distributed to participants in the end.

WEBINAR ON VLSI DESIGN

11.09.2019



The Department of Electronics & Communication Engineering, RIET, Jaipur organized a webinar on "VLSI Design using Verilog HDL Workshop", on 11th September 2019. The speaker of this event was Mr P R

Siva Kumar – Founder & CEO, Maven Silicon who has 20+ years of experience in Semiconductor Industry. It was attended by all the faculty members and students of ECE, EE & EEE Departments.



During the session Mr P R Siva Kumar motivated and inspired the students towards the role and importance of VLSI design and application in Industry. He briefed about: Overview of VLSI Design, Chips and SoCs, SoCDesign, RTL Design using Verilog HDL, Data Types, Data type concepts, Verilog Operators, Concatenation and Conditional Operator precedence.



Hiranwal, Principal, Dean Academics & Administration, Prof. Kapil Dev Sharma, Dr Sachin Sharma, vice principal.



To commemorate this eventful day, various competitions were organized for the students and faculty members. After Inauguration, various technical and non-technical events were organized in the entire campus. All the RIETians showed their participation in all the events. The faculty members also partook with great zeal.

SYNERGIA-2K19
Engineer's Day Celebration
14.09.2019

"Synergia-2K19" was celebrated on 14.9.19 a one day techno-cultural national level fest celebrated by RIET on the occasion of Engineers day.



The chief guest on this occasion was Er Vikram Gupta from Eptiss in Jaipur smart city. The programme was enhanced by Dr. Saroj



All the faculty members were judges in the various events. The programme ended with a lot of fun and the participation in the Competitions showed real sports-man spirit.

CAMPUS DRIVES FROM AUGUST TO SEPTEMBER

| S. No | Date of Drive | COMPANY NAME | | COURSE ELIGIBLE | BRANCH | PACKAGE | MODE |
|-------|---------------|-------------------------------------|---|----------------------|--------------------------------------|----------------------|--------------|
| 1 | 3/8/2019 | TCS |  | B.TECH 2020 | ALL stream | 3.5-6.8LPA | OFF CAMPUS |
| 2 | 5/8/2019 | JUSPAY TECHNOLOGIES PRIVATE LIMITED |  | B.TECH 2020 | ALL stream | 8LPA | OFF CAMPUS |
| 3 | 30/8/2019 | SOPRA STERIA |  | B.TECH/M CA 2020 | CSE/IT/MC A | 4LPA | OFF CAMPUS |
| 4 | 3/9/2019 | SYNORIQ |  | B.TECH/M CA 2020 | CSE/IT/MC A | 3LPA-3.7LPA | RIET, Jaipur |
| 5 | 4/9/2019 | JUST DIAL |  | B.TECH/M BA 2020 | ALL B.TECH/MB A(2019 AND 2020 BATCH) | 2.7LPA | RIET, Jaipur |
| 6 | 10/9/2019 | J P RESEARCH INDIA PVT LTD. |  | B.TECH 2019 | ME | 2.16LPA | OFF CAMPUS |
| 7 | 14/9/2019 | AHEADWEBSOFT TECHNOLOGIES |  | B.TECH/M CA 2020 | CSE/IT/MC A | 2.4LPA | RIET, Jaipur |
| 8 | 17/9/2019 | GVK EMRI |  | B.TECH 2019 | ME | 2.4LPA | OFF CAMPUS |
| 9 | 25/9/2019 | INFOSTRETCH CORPORATION PVT LTD. |  | B.TECH/M CA 2020 | CSE/IT/MC A | 3.0-3.5LPA | OFF CAMPUS |
| 10 | 27/9/2019 | GIRNARSOFT |  | B.TECH/M CA 2020 | CSE/IT/MC A | 1.2 LPA (Techintern) | RIET, Jaipur |
| 11 | 28/9/2019 | DAFFODIL SOFTWARE |  | B.TECH/M CA 2020 | CSE/IT/MC A | 4-5L PA | OFF CAMPUS |
| 12 | 30/9/2019 | PAYTM |  | B.TECH/M BA/MCA 2020 | ALL stream | 4LPA | RIET, Jaipur |

SELECTION LIST

| S.NO. | SELECTED STUDENTS NAME | COURSE | COMPANY NAME |
|-------|--------------------------|--------|------------------------------|
| 1 | RAMRATAN BISSOO | MCA | SYNORIQ |
| 2 | VIJAY SHYAM SHARMA | B.TECH | AHEADWEBSOFT TECHNOLOGIES |
| 3 | SANDHYA KUMARI | MBA | JUST DIAL |
| 4 | GOVIND SHARMA | B.TECH | JUST DIAL |
| 5 | JYOTI HANS | B.TECH | JUST DIAL |
| 6 | KRITI BHADANI | B.TECH | JUST DIAL |
| 7 | DEVENDRA SINGH SHAKTAWAT | B.TECH | JUST DIAL |
| 8 | SHARMA AASA KUARI | MBA | JUST DIAL |
| 9 | VEERENDRA JANGID | B.TECH | JUST DIAL |
| 10 | PRANSHU BAIS | B.TECH | JUST DIAL |
| 11 | NAVEEN KUMAWAT | B.TECH | JUST DIAL |
| 12 | ASHISH PURBIA | B.TECH | JUST DIAL |
| 13 | LOKENDRA SHARMA | B.TECH | JUST DIAL |
| 14 | PRINCE KUMAR | B.TECH | JUST DIAL |
| 15 | NITIN CHAUHAN | B.TECH | JUST DIAL |
| 16 | ANKIT PARASHAR | B.TECH | JUST DIAL |
| 17 | DEEPAK SHARMA | MBA | JUST DIAL |
| 18 | MANU VEER YADAV | B.TECH | JUST DIAL |
| 19 | VISHAL SAHU | B.TECH | JUST DIAL |
| 20 | JITENDRA KUMAR | B.TECH | JUST DIAL |
| 21 | ANKIT PARASHAR | B.TECH | PAYTM |
| 22 | PRINCE KUMAR | B.TECH | PAYTM |
| 23 | AJAY CHAUHAN | B.TECH | PAYTM |
| 24 | JITENDRA KUMAR | B.TECH | PAYTM |
| 25 | DEVENDRA SINGH | B.TECH | PAYTM |
| 26 | LOKENDRA SHARMA | B.TECH | PAYTM |
| 27 | LOVEPREET | B.TECH | PAYTM |
| 28 | SHUBHAM JEPH | B.TECH | PAYTM |
| 29 | NIHAL KHAN | B.TECH | PAYTM |
| 30 | NIKHIL PARTAP | B.TECH | PAYTM |
| 31 | MANDEEP SOMRA | B.TECH | PAYTM |
| 32 | DEEPAK SHARMA | MBA | PAYTM |



RIET

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