



Established in Year 2000 - RTU QIV RANKED A

# RIET

## RAJASTHAN INSTITUTE OF ENGINEERING AND TECHNOLOGY

Approved by AICTE and Affiliated to Rajasthan Technical University, Kota.



# Newsletter

January to March  
2020

ISSUE 1

## Messages



### Prof. Anoop Singh Poonia, Chairman, RIET Campus, Jaipur

*Chairman, RIET – 25 Years of  
Excellence in Education Sector /  
Electronics & Communication  
Engineer*

Welcome to RIET – a graduate college whose significance is to boost students to accomplish their desires and ambitions. We are combined with students to model tailored

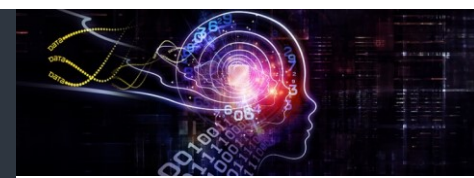
educational policies that meet their specific aspirations. Our academic offerings include the custom-built knowledge environment with an exquisite arrangement of flexibility and endless mentoring. Likewise, we assimilate practical know-how with robust integrity and governance competencies to churn out the best.

We are in an era of instant transformation through rising talents and proficiency in various sectors beyond the sphere. Every corner of this globe is having exclusive prospects to arrange leaders in various specialties, who not only develop the expertise of specialized vocations but who are similarly prone to shielding the ecosystem and prosperity of natural reserves and retaining parity. RIET is devoted to forming world-class leaders who make a distinction to humanity.

Our vision is to be a graduate college of International eminence for developing industry-ready professionally proficient talent adding values to nation-building. Our scholastic courses organize students well to address new challenges over clearer integrity and entrepreneurship mechanisms.

Whether you're a student, parent, or a curious individual, we welcome you to visit our campus to corroborate the world-class resources and brilliant teaching-learning ambiance we are extending. Our zeal sees no constraints and our commitment to bring education at modern pinnacles is truly compelling.

RIET encourages aspirations, awakens wonder, motivates actions, and identifies the vision for tomorrow.





**Prof. (Dr.) Saroj Hiranwal,  
Principal RIET Campus, Jaipur**

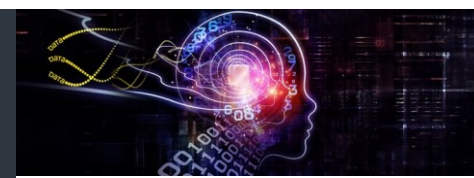
*Principal, RIET – 14 Years of Scholastic  
Excellency | Holding PhD in Computing  
Science | Life time Member of Indian Society  
for Technical Education*

Thank you for contemplating RIET to  
build/expand your stunning professional  
outlook.

RIET envisages itself as an institution of  
international eminence, which nurtures the advancement of professionally  
proficient genius and adds values to the nation-building.

RIET presents the comprehensive choices of diplomas, graduate and doctoral  
programs. I am assured that we will be the best choice in your findings for a unique  
career-oriented course that meets your prospects and improves you to prepare for  
tomorrow. RIET apprises you with expertise in your chosen disciplines. Above and  
beyond delivering you an unparalleled theoretical understanding, our curricula also  
assist you in achieving hands-on capability across utilitarian preparation and  
seminars.

At RIET, we consider the complete and comprehensive advancement of adolescent  
brains. We believe that you will worth the time that you devote to our world-class  
campus. I am sure you will be a precious add-on to the emerging legends of RIET.  
The RIET family looks ahead to greet you on board.



### INAUGURATION of RED HAT ACADEMY 20th Jan 2020



On **20th Jan 2020**, in the Rajasthan Institute of Engineering and Technology, Jaipur premises RED HAT ACADEMY was inaugurated by **Dr. Saroj Hiranwal, (Principal), Dr Sachin Sharma, (Vice Principal), Ms Nidhi Sharma Technical Head GRASS Solutions Pvt Ltd** . The major Activities of Red Hat Academy is to train the Faculty and Students on Linux System Administration Courses, with a Job relevant, hands-on training Curriculum and also to conduct various Certifications.



**Dr. Saroj Hiranwal, Principal RIET, Jaipur** also said that this initiative has been designed to help students shape their career and resolve doubts regarding which field interests them the most. The Red Hat Certificates will support the students to



achieve valuable skills and training on various industry relevant key topics into the trends in current scenario.

The students from B.Tech Computer Science and Engineering, Electronics and Communication and other branches along with Masters of Computer Application(MCA) from the institute took participation in the event.

## Workshop on Machine learning 20th & 21<sup>st</sup> January 2020



At Rajasthan Institute of Engineering & Technology a workshop on Machine learning, focusing on the case studies of applications and hands-on experience was organized at

RIET on 20th & 21st January 2020.



This workshop was organized in collaboration with GRRAS Solutions Pvt. Ltd. RIET Faculties and students, along-with the stakeholders from the industry participated in the workshop to explore this modern and cutting edge technology.

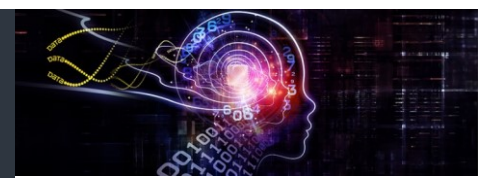
The event was inaugurated by Principal RIET, Dr. Saroj Hiranwal and Keynote speaker from GRASS, Mr. Sachin Yadav. In her inaugural note, Prof. Hiranwal said that RIET has always been pioneer in the project based trainings on the latest technologies in



Engineering Industry. She added that the Institute was established in the year 2000 and it is among the first few self-financed Institutions of Rajasthan. The Institute is affiliated to RTU Kota, and Approved by AICTE. Also, the Institute is Graded “A” in RTU QIV Ranking which is a mark of excellence by the Affiliating University. In the hand-on session, the training was provided on Python Programming



Language over Google App engine. The workshop received an overwhelming response from the students. Mr. Yadav told that GRRAS has been in the IT guidance industry for the past 11 years and has grown over the years since 2008. The company is headquartered in Jaipur, and also has several offices across India. This workshop was designed with the aim to help students shape their career and resolve doubts regarding the emerging field of Machine Learning and Artificial Intelligence.



## FDP program on “Digital System Design” 21st January 2020



Rajasthan Institute of Engineering and Technology, Jaipur is hosting the ICT based FDP program on “**Digital System Design**” coordinated by the Department of “**Electronics**

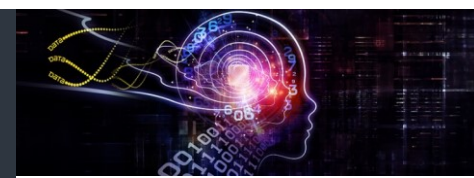
**and Communication Engineering**”.



**Mr. Harish Maheshwari**, is coordinating the program under the National Institute of Teachers Training and Research, Chandigarh.

**Dr. Saroj Hiranwal** (Principal), also participated in the FDP

and encouraged all the faculty members to participate in such programs to enhance the skills among the faculties.



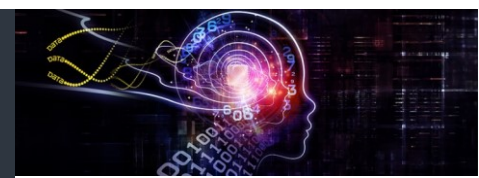
## Republic Day Celebration 26th Jan 2020



**Republic Day of India** was celebrated with gaiety and patriotic fervor at RIET on 26.1.2020. This 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 26.01.2020. The celebrations took place in the Mini-lawn which was decorated with tricolour festoons, balloons 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.

The ceremony commenced with the unfurling of the National Flag by **Dr Saroj Hiranwal, Principal RIET, Dr Sachin Sharma, Vice Principal, RIET**, along with all the respectable HODs. This was accompanied by the rendition of National Anthem by all. Patriotic songs were sung by some students. A lovely dance performance and speech was appreciated by all. Dr Saroj Hiranwal, Principal RIET addressed the audience with her words of encouragement. In her speech, the Dr Saroj Hiranwal,







Principal RIET highlighted the importance of the Constitution and its unique features such as Sovereign, Socialist, Secular, Democratic and Republic enshrined in the preamble of the constitution. She also gave an insight on the various accomplishments achieved by college and motivated the students for bringing more laurels for the college through their accomplishments. She thanked all the faculty members for this event full of nationalism. The vote of thanks on this day was given by event coordinator Ms Malvika Upadhyay, Asst Professor ECE

and ATPO. She thanked all the participants, faculty members and students. The event was celebrated with a feeling of devotion and enthusiasm by all the Faculty members, Staff and the students of RIET.

The day ended with hails to “Mother India”. Sweets were distributed to all present.



## International Seminar on “VIRTUAL REALITY” 27th Jan 2020



RIET, Jaipur organized an International Seminar on 27.1.2020. The topic on the event was, “VIRTUAL REALITY” The main speaker on this occasion was **Mr Ravi Gupta** who is an internationally acclaimed IT expert, **co-founder and CIO at Intellecta, Inc, Bear, Delaware, USA.** He was accompanied by **Mr Suryansh Gupta**, who is the **CEO, and co-founder of the 360VR Technology Bear, Delaware, USA.**



**Mr Ravi Gupta** is a Technologist, Entrepreneur, Ideationologist, Mentor, and Yoga/Reiki Practitioner. Always looking to solve problems whether Business or Community. Intellecta, Inc. is a US based IT organization specialized in full life cycle Software product development from Websites, Mobile Apps

development to Digital Marketing, Product and Marketing Data analytics. We also have



expertise in the AI/ML, AR/VR/MR, IoT technologies. Our support can offer significant Value and Cost benefits for your startup/existing business.

Mr Suryansh Gupta is pursuing his Engineering in CSE and is senior at the University of Delaware. He is the CEO, and co-founder of the 360VR Technology Bear, Delaware, USA. He leads the vision team and also manages day-to-day operations, developments of technology and the company's short and long term planning.



**Dr Saroj Hiranwal, Principal RIET**, welcomed the guest on this occasion. The other dignitaries present on the occasion



were, Dr Sachin Sharma, Vice Principal, RIET all respectable HODs, faculty members, MCA and B.Tech students of RIET, Jaipur.

Dr Saroj Hiranwal, Principal RIET, highlighted the importance of Virtual Reality. She

enlightened and interacted with the students and the audience regarding the importance of the IT sector and the Artificial Intelligence in the current environment. She also said that the expert talks of this kind help students to be aware of various requirements in the industry. This is helpful



for faculty members also as they come to know about the current necessities and trends of the contemporary technologies.



The Seminar proved an eye opener to all the students who were enlightened by the words of knowledge given by Mr Ravi Gupta and Mr Suryansh Gupta. The students interacted with the speakers at the end of the seminar. The day ended with a note of knowledge and learning.

### Workshop on Big Data Analytic 3rd Feb 2020



An ICT based workshop on Big Data Analytics started today on 3rd Feb Feb 2020 at Rajasthan Institute of Engineering & Technology, Jaipur. For participants it is a leap of learning on new technologies.



**Ms. Akansha Sharma**, from the Department of Computer Science & Engineering is coordinating the program under the National Institute of Teachers Training and Research, Chandigarh.

**Dr. Saroj Hiranwal (Principal)**, also participated in the FDP and encouraged all the faculty members to participate in such programs to enhance the skills among the faculties.



## Campus Hackathon 7th Feb 2020



The enthusiasm among student is at par, taking participation in the **Campus Internal Hackathon**, for **Smart India Hackathon 2020**. More than a few dozens of enthusiast, it morale of these young engineers taking a leap participating in India's Innovation and creating a bright path towards their career.



Rajasthan Institute of Engineering & Technology, appreciates the effort of



these over-whelming participation of students from various departments like B.Tech (Computer Science), B.tech (Mechanical), B.Tech (Civil), B.Tech (Electrical Engineering), B.Tech (Electronics & Communication) & MCA for sharing their idea's in the competition.

We are grateful to the coordinator of the event Mr. Harish Maheshwari and Prof. (Dr.) Saroj Hiranwal,



Principal , RIET for boosting & motivating students and helping create such wonderful events in the campus.



## EXPERT LECTURE By Prof. Y K Vijay



An expert lecture is organized by eminent speaker and renowned physicist Prof Y K Vijay on 25.2.2020. The session was attended by 1st year and 2nd year students of B.Tech. Student coordinator Anurag Kataria from 1st year B.Tech welcomed the guest.

Prof Vijay is Ex-Director, Center for Development of Physics Education, Professor, Department of Physics, University of Rajasthan, Jaipur. He is a passionate science teacher who has led development of many innovative working models for teaching and learning Physics. His Research Fields



are Nano Technology and Nano Filters for Gas Purification. The expert talk on this day



focused on topics related to:-Working of Quantum applications including fundamental of



Physics and the famous Raman Effect. Photo electric effect etc. with working Models of electromagnetic inductions and

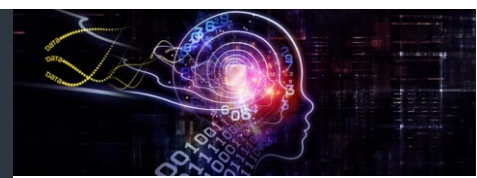
alternating current. Prof. Vijay demonstrated the concepts of physics through simple instruments which were all designed by him. He showed innovative models to demonstrate Oscillation, Magnetic Phenomenon and scattering of photons.

### FDP on 'Effective Teaching-Learning Process' 29th Feb 2020

A Faculty Development Program (FDP) was organized on 'Effective Teaching-Learning Process'



on 29.2.2020, at RIET. As indicated by the title, the event was focused on the discussion related with the effective delivery of lectures and to relate the topic with the case studies. All the faculty





members participated in the program. This FDP was second in the series of FDP's to be scheduled on every Saturday. The Faculty members from the department of ECE, EE, EEE, ME and Civil Engg., delivered comprehensive lectures related to the subjects taken by them in the current semester. The event was chaired by Chairman RIET Prof. Anoop Singh Poonia and Principal RIET Dr. Saroj Hiranwal.

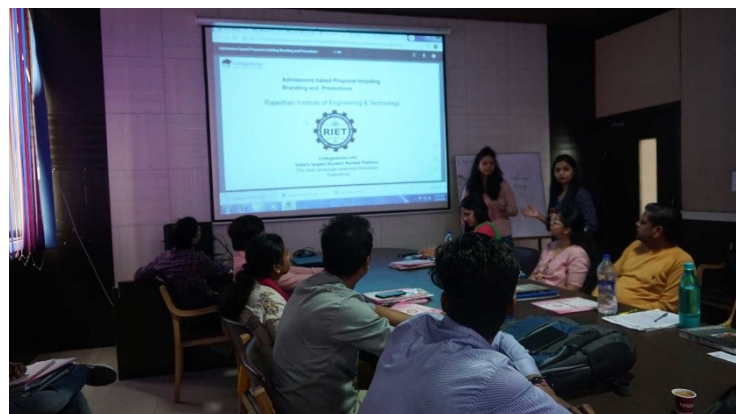


The Faculty Development Programme equipped the faculty members with innovative ideas and methodologies to make teaching informative and operative for the students. The

participants on this occasion were the HODs and the entire RIET teaching staff from all the seven branches of the institution.

The Faculty members explained their subjects with the help of power point presentations. Through watching the methodology of delivering the lecture by senior faculties, all the other faculties is motivated to inculcate the same in their own ways of teaching.

The lectures were very communicative and thoughtful. It was conveyed that 'Independent



thinking' makes lectures very effective. The idea of selecting the text wisely from internet resources was also discussed in this FDP.

Relevant lectures were imparted on teaching various topics and apart from that, discussion on 'Rapport Building with students' was also discussed in detail. It was focused to become mentors



for the students rather than merely teaching them on blackboard.

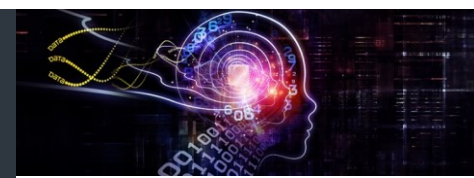
It was also accentuated that there are some important factors that make the teaching-learning process more real.



To know the student's Personality, his/her knowledge Level, and most importantly the strategy to impart the lecture to the students. All

these factors form the constellation for being a great teacher.

All the sessions were highly educational and edifying for the participants. On the conclusion of the FDP, it was decided that every Saturday will be devoted towards this activity so that the process of teaching and learning can be further refined and it should be an outcome based Pedagogic value of effective spread of education and knowledge.



## Bird feeder installation 29th Feb 2020



Rajasthan Institute of Engineering and technology, NSS UNIT I & II participated in Bird feeder installation on 29.2.2020. This initiative was taken to preserve the feathered beings of this earth from severe heat and hunger. The programme took place in the college campus at 1.30 pm on this day. The bird feeders and earthen water pots were hung from the trees. Water and bird food was

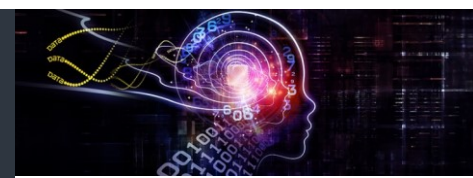


put in the feeders.

The Feeders were hung in quiet, less disturbed areas to attract more feathered friends. Also these were hung at a good height so they may not be disturbed by predators. A bird feeder gives you the

opportunity to observe the wonders of nature, taking a little break from the hustle and bustle of daily life.

The simple act of putting out a bird feeder and keeping it clean and full can greatly improve the chances that birds and their offspring will survive. The environment becomes joyful and pleasant.



The event was enjoyed by all present. The event was coordinated by Mr. Dinesh swami, NSS program officer and Ms. Neha sharma, Ms. Stuti, Ms nistha Jha and all NSS volunteers .

## **Expert Lecture on “The Indian Constitution & Fundamental Rights” 4th Mar 2020**



An Expert Lecture on “The Indian Constitution & Fundamental Rights” was organized at RIET, Jaipur, on 04 March 2020. The lecture was delivered by eminent speaker Advocate M K Singh. The session was organized at RIET Conference Hall and attended by the 1st and 2nd year students of MBA. The student coordinators Ipshita and Sonam welcomed the guest. Shri Singh is a renowned Advocate at High Court Jaipur. He is also Director at the Rajasthali Law Institute Jaipur.

He spoke at length on The Fundamental Rights, Directive Principles of State Policy and Fundamental Duties are sections of the Constitution of India that prescribe the fundamental obligations of the states to its citizens and the duties and the rights of the citizens to the Nation.

He added that the constitution of India provide fundamental rights to all its citizens. These rights are defined as the basic human rights of all citizens and applied irrespective of race, place of birth, religion, caste, creed, or gender. He added that Fundamental Duties are defined as the moral





obligations of all citizens to help promote a spirit of patriotism and to uphold the unity of India.

The students were highly benefited by this session. RIET looks forward to many such conclaves with experts who can enhance the skills of the budding managers. The day adjourned with a great sense of awareness and Knowledge.

### **“Expert Lecture on IoT and Machine Learning” 3rd Mar 2020**



An “Expert Lecture on IoT and Machine Learning” was organized on 3 rd March, 2020, at RIET, Jaipur. The lecture was delivered by Shri Raja Brij Bhushan, who is Founder & CTO of Binomial Solutions Pvt. Ltd.

The expert lecture was focused upon the topics including Artificial Intelligence and Machine Learning, Internet of Things, Organic Farming, Agriculture and other modern business ideas. Mr.

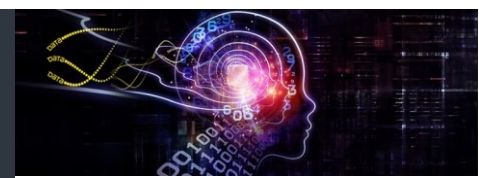


Bhushan also focused on the issues related to setting up of Start-up firms with business models based on these emerging and cutting edge technologies.



Mr. Bhushan is also a social activist in wildlife conservation. He also founded an organization to facilitate government of India in wildlife conservation related activities. He has been involved in projects on wildlife conservation through the National Tiger Conservation Authority, Kaziranga National Park and the Corbett National Park. Raja was part of the programme to improve the policing and safety of the citizens of Bilaspur, Chattisgarh through a 24/7 city surveillance project.

Mr. Bhushan has robust experience in diverse areas of technology evangelism. He has worked in a variety of roles across the technology sector in various verticals like advertising, travel, social media and various Government of India OMMS projects. Having worked with organizations like Cybage and Thought Works, Mr. Bhushan also has onsite working experience in the US and France for companies like Google and IPRLabs. Snighdha Verma and other student coordinators of B.Tech. II Year, welcomed the guest on this occasion. The students interacted with the speakers at the end of the seminar. The event was concluded with vote of thanks by Ms. Parul Rateshwar, member of Student Coordinator team. The day ended with a note of knowledge and learning.



### Proud Moments for RIET 'ians

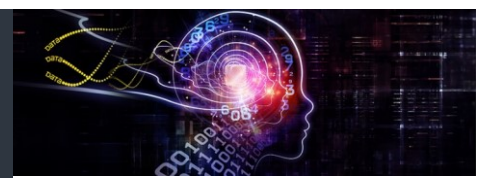
Training and Placement cell from the institute, with utmost hardwork of students and dedicated efforts from the team were able to create numerous proud moments throughout the quarter, when various students from various branches got placement opportunities in campus drives.

Not only the the current batches but also applauses are needed for the alumni's who are doing great in their career, and are sharing with us their joy and happiness

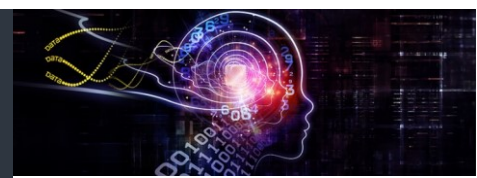
S.NO	NAME	BRANCH	COMPANY	PACKAGE
1	ANKIT PARASHAR	ME	JUSTDAIL/PAYTM	2.4/4 LPA
2	DEVENDRA SINGH SHAKTAWAT	ME	PAYTM/JUSTDAIL	4 LPA/2.4 LPA
3	NIHAL KHAN	ME	PAYTM	4 LPA
4	NITIN CHAUHAN	ME	JUSTDAIL	2.4 LPA
5	PRANSHU BAIS	ME	JUSTDAIL	2.4 LPA
6	QUAZI MOHAMMAD RUMMAN RAZA	ME	SYNARION	1.50 LPA
7	VEERENDRA JANGID	ME	JUSTDAIL	2.4 LPA
8	VISHAL SAHU	ME	JUSTDAIL	2.4 LPA

### Campus Held

Sno	Date	Company	Course	Branch
1	18/01/2020	INFOSYS	BTECH	ALL BRANCHES
2	17/01/2020	EXTRAMARKS	BTECH AND MBA	ALL BRANCHES



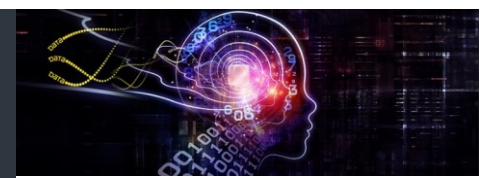
3	29/01/2020	RDC CONCRETE	BTECH & MBA	ME,CE
4	02/10/2020	APPRENTICESHIP EXAM FOR BPCL	BTECH	ME,CE,EE
5	03/03/2020	CAPGEMINI	BTECH	CS,EE,EEE,ECE,MCA





## Achievements

At Rajasthan institute of engineering and technology, Jaipur student's as-well-as faculties both are working together for continual up-gradation of themselves and the institution taking the college name forward at various fronts participating in several events on national and international level. In the quarter there were participations in seminars, hackathon and up-gradation programs.



# Meet the Editorial Team

**Patron** **Prof. A.S Poonia**  
(Chairman, RIET Campus, Jaipur)

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**Advisor** **Prof. (Dr.) Saroj Hiranwal**  
(Principal, RIET Campus, Jaipur)

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**Creative Head** **Prof. (Dr.) Sachin Sharma**

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**Editor** **Mr. Alok Singh**

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**Editorial Support** **Mrs. Vijaya Chakarborty**

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**Editorial Support** **Mr. Dinesh Swami**

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**Photo Credits** **Mr. Mukesh Samota**

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**ADMISSION OPEN  
SESSION: 2020-21**



<b>GRADED A</b> ENGINEERING COLLEGE IN RAJASTHAN QUALITY INDEX VALUE RANKING, RTU	<b>PLACEMENT 97+</b> ON & OFF CAMPUS PLACEMENT DRIVES IN RENOWNED COMPANIES: 2019-20 HIGHEST PACKAGE 45 Lac PA	<b>COLLABORATION 25+</b> INDUSTRY-ACADEMIC TIE-UPS CISCO Academy, RED-HAT Academy 360 Degree, Intellecta Inc. USA and more...
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**PLACEMENT ASSISTANCE**  
**SCHOLARSHIP SCHEMES AVAILABLE**  
 SC/ST/OBC/Minority Candidates : National Scholarship Portal  
 J&K Candidates: PMSSS, Girl Child : AICTE Pragati Scheme  
 GATE Qualified: AICTE MHRD, PWD: AICTE Saksham Scheme

**COURSES OFFERED**

**B.Tech.**  
 REAP CODE : 025  
 CSE, IT, ECE, EE, ME,  
 CIVIL, AI-DS

**M.Tech.**  
 CAM CODE : 1025  
 SE, CSE, DC, VLSI,  
 PS, PE

**MBA**  
 CMAT CODE: 278  
 HR, Finance, IT,  
 Marketing

**MCA**  
 RMCAAP CODE: 225  
 Master in Computer  
 Applications

**Ph.D**  
 RTU DAT-2020  
 CSE, ECE and  
 EEE



Major Narendra Singh Negi  
 Batch - 2005-09, ECE.  
 Company Commander, Army



Arunima Prasad  
 Batch: 2005-09, ECE  
 Business Engagement Manager  
 SAKSOFT LTD



Megha Soni  
 Batch - 2012-16, ECE  
 M wellness



Rahul Jha  
 Batch - 2010-14, ECE  
 Team Lead, Emerson Auto. Sol.



Abhishek Tiwari  
 Batch - 2006-10, CSE  
 Aditya Birla Fashion and Retail Ltd.



Mitra Sharma  
 Batch - 2008-12, ECE  
 Senior Software Engineer,  
 Epicore India



Krishana Kant Choubey  
 Batch: 2005-2009 EE  
 ZONAL MANAGER(NORTH INDIA)Z  
 AGD BIOMEDICALS PVT.LTD.



Shivam Arya  
 Batch: 2014-18, ECE  
 Wipro Technologies, SEZ



Shantwan Saxena  
 Batch: 2004-08, ME  
 RM, FunderMax India Pvt Ltd.



Aubhav Saxena  
 Batch: 2005-09, IT  
 Incident Manager, DataCom, NZ