



Rajkiya Engineering College Bijnor



Newsletter @ RECB

Happy 75th Independence Day to all. It is being celebrated as Amrit Mahotsav. This mahotsav is a tribute to India's freedom fighters and freedom struggle.

Patrons

Prof (Dr.) Neelendra Badal
(Director)

Editorial Board

Chief Editor
Dr. Ashu Tomar

Students Team



Rajat Yadav
(CSE 4th year)



Yagyik Shrivastava
(CSE 4th year)



Shivam Singh
(CSE 4th year)



Kritika Mishra
(IT 4th year)

From Director's Desk

It is with immense pleasure, I am announcing that REC, Bijnor has come out with the first newsletter, a quarterly publication that will focus on highlighting the activities and aspirations of the students and faculty by highlighting different shades of activities on campus that include not just academics but also current research work directions and innovations that are part and parcel of any fledging educational Institute. I would like to congratulate the Editorial Board members for their contributions and efforts in bringing out the first edition of this newsletter.



Prof (Dr.) Neelendra Badal

Registrar's Message

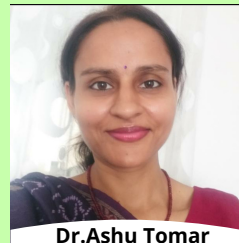


Shri Naresh Kumar

It is a matter of great privilege for me to announce that REC, Bijnor has come out with the first newsletter. It will illuminate us with the events and happenings going on in the college. It is my great pleasure to extend heartfelt greetings to the readers of the first issue of the newsletter.

Introducing Newsletter from the pen of Chief Editor

I feel extremely delighted to offer you the inaugural issue of Newsletter. There is no success and happiness without action. Rajkiya Engineering College, Bijnor provides an ideal environment to achieve knowledge and excellence. It focuses on the holistic development of students. The newsletter is full of the glimpses of academics, co-curricular and placement activities which are planned to provide opportunities to learn and achieve new heights.



Dr. Ashu Tomar

Dean Academics Message



Dr. Mohammad Ahmad

We are delighted to introduce Rajkiya Engineering College, Bijnor; an AICTE approved state government engineering college located at Chandpur city. The Institute has an environment full of teaching and learning, leading to enlighten the future of technocrats. The alumni of the Institute set their position around the globe in various fields. A number of students get placed in government sector and some opted for higher studies in different IITs/NITs/Central universities etc.

"Engineers are the creators of the new world", going with these lines the Institute has a fully equipped Project/R & D lab to encourage the students to show their creativity.

TEQIP coordinator Message

The objective of TEQIP-III project was to improve the quality of education in the institute while focusing on different aspects like Improving quality and equity in engineering institutions, System-level initiatives to strengthen sector governance and performance, Twinning Arrangements to Build Capacity. REC Bijnor was one of the few institutes selected for the TEQIP-III project in the country. Through TEQIP we also focused on Infrastructure development, up-gradation of labs, qualification up-gradation of faculty, skill development of students etc. In line with MHRD, Government of



Dr. Ishan Bhardwaj

India directions under the guidance of and National Project Implementation Unit (NPIU), our institution has successfully implemented the project in the interest of students. Various training programs, workshops, expert lectures were also conducted to promote Skill Development and enhanced placement.

Message from HOD(ASH)

We are delighted to introduce Rajkiya Engineering College, Bijnor; an AICTE approved state government engineering college located at Chandpur city. The Institute has an environment full of teaching and learning, leading to enlighten the future of technocrats. The alumni of the Institute set their position around the globe in various fields. A number of students get placed in government sector and some opted for higher studies in different IITs/NITs/Central universities etc.



Dr. Hemaunt Kumar

Message from HOD(EE)

Department of Electrical Engineering of Rajkiya Engineering College, Bijnor aims to maintain continuously progressing environment in the field of engineering. The department provides a blend of theoretical and practical knowledge to the students to enhance their skills and make them ready for industrial and societal development.

To update the current knowledge of students, various training programs and webinars are organised by the Department. The students of the Department are showing their remarkable knowledge in industry as well as higher studies by earning reputed posts. In the current covid pandemic, the department is using its facilities of smart classroom and virtual classroom for online teaching and breaks the barrier of teaching-learning through online mode. I congratulate all the faculty, staff and students for their efforts to achieve success and wish them all the best for future.



Dr. Archana Sharma

Message from HOD(CE)

Heartly Welcome to Department of Civil Engineering, REC Bijnor !! Department is aiming to develop constructive thinking, analytical capabilities and real life knowledge of material and construction. I hope our student excel in each and every field of engineering & technology sector for the betterment of the society and our nation.

At last I wish all the students brilliant and bright future and I also congratulate the editorial board for their efforts in publishing REC Bijnor's first newsletter.

With Best Wishes.



Mrs. Shagun Pandey

Message from HOD(IT & CSE)

Victory comes from finding opportunities in problems." The COVID-19 has touched every aspect of our life and teaching and learning is among the areas that got affected severely. There were lots of challenges that arose due to the restrictions laid down to tackle the pandemic. However, as a faculty of the Information Technology department, I see this as a great opportunity for the students and institute to grow in the verticals which we could have not paid much attention to as it required. Although, it is not new as we were already inclining towards the IT tools and technology however at a slow pace. The pandemic not only allowed us to switch to better and advance teaching-learning practices but also made policymakers think more in this direction. Thanks to the farsighted leadership who were promoting the digital India initiative for the past couple of years and the digital revolution that served as the foundation for the entire education system to adopt this agile framework required in the era of Novel CoronaVirus.

In the end, I would like to end with an another quote "Teachers Open The Doors, But You Must Enter By Yourself."



Dr. Ishan Bhardwaj

Research achievements by faculty member

- Dr. Navneet Kumar and Mr. Abhishek Chauhan jointly running MEITY Project. A funded research project is going on in the department with PI Dr. Navneet Kumar and Co-PI Mr. Abhishek Chauhan. The project is funded by the Ministry of Electronics and Information Technology.
- Dr. Mohd. Ahmad has completed his Ph.D in Electrical Engineering in 2021 from Jamia Millia Islamia, New Delhi. His research topic was "Development of an Enhanced Power Quality Inverter for Stand alone and Grid Connected PV System."
- Dr. Archana Sharma has completed her Ph.D in Electrical Engineering in 2021 from IIT, Mandi. Her research topic was "Investigation of Power Quality in Power Distribution System."
- Dr. Navneet Kumar has got first Ph.D student of REC, Bijnor
- Patent granted in 04/11/2020 on the topic "CTAO - Education Monitoring: IoT based Education Monitoring for checking the class teacher available in a class and notes available online notified" by Dr. Paritosh Sharma.
- Patent got published on 06/03/2020 on the topic "Storage system: Advanced Business Service Management System" by Dr. Paritosh Sharma.

Mission Of REC Bijnor

- To develop innovative and competent engineers for the growth of industry and society.
- To sustain in an institutional environment in which innovative ideas, research and consultancy develop and from which the innovators of tomorrow emerge.
- To address socio technical problems faced by the state through the talent we nurture.
- To serve the local community through the use of local resources.
- To encourage dissemination and discovery of knowledge in an atmosphere of scientific freedom.
- To actively involve in rural development by way of involvement in technology-based solutions for problems in rural areas.

Vision Of REC Bijnor

To be recognized as a premier institution in the field of Engineering and Technology, to provide industry ready technocrats with distinctive competence and ethical standards for the development and social welfare of society.

TPO Message

Rajkiya Engineering College, Bijnor is one of the premier Government Engineering Institute in western U.P. The Training and placement cell focuses on exploring placement opportunities by inviting various companies for campus recruitment of students over the past 3 years. This cell also create corporate friendly environment in college campus by inviting various industry expert talk and to train and prepare the students as per requirement of corporate and industrial world.

It is with immense pleasure, I am highlighting that 13 students of REC, Bijnor got placed in Mobiloitee Pvt.Ltd ,Noida during second wave of Covid-19.

The vision of the training and placement cell is “Transforming every student – a corporate world’s choice”. Our mission is to train and prepare the students to face rigorous professional world with confidence and attain desired placement. Our industry trusted recruiters are Mobiloitee, DNZ, Prism Johnson Pvt. Ltd etc.



Mr. Vivek Jaiswal



Name Of Company	Total Placed Students	Girls	Boys
DNZ Infotech Pvt. Ltd., Noida	32	9	23
Mobiloitee Pvt. Ltd., New delhi	13	00	13
TCS Pvt. Ltd.	02	00	02
Coforge Pvt.Ltd.	03	00	03
Trainz.	01	00	01

Beyond Academics



Plantation

In the month of July 2021 tree plantation program was organised in the august presence of Smt. Kamlesh Saini, MLA, Chandpur; Prof. Neelendra Badal, Director, Rajkiya Engineering College, Bijnor, Chandpur and Shri Naresh Kumar, Registrar, Rajkiya Engineering College, Bijnor, Chandpur. The SDM and Tehsildar of Chandpur were also invited in this program.

CO-CURRICULAR ACTIVITIES

Literary Club

Literary Club provides a platform to the students to showcase their talent beyond books. Literary events are held regularly and are spread over the entire academic year. Every year a series of events like English Debate, JAM, Hindi Debate, Rangoli Competition, Poster Making Competition, Admad Show, Creative Writing etc. are organised by the literary club of the college.

The events are planned and executed in a manner so as to inculcate confidence, improve expression, to develop creative ability and to reduce stage fear.

Club Structure:

- Faculty Coordinator
- Student Coordinators

Developer's Student Club @ RECB

Developer Student Club comes with a motto "COME TOGETHER...LEARN TOGETHER...GROW TOGETHER..." This is a technical club which is for the students, by the students and of the students.

In today's fast-growing world, technology is changing rapidly. Student's Developer Club aims to bridge the gap between theoretical & practical knowledge and tune-up students with the pace of emerging technology. This club is formed to help students to develop their skills and knowledge to solve real life problems.

The Club is dedicated to organise various technical & non-technical activities & conduct projects which help students gaining skills and helps in overall development of students. There are various objectives of club which are as follows:

1. Provide technical awareness among students.
2. Build technical & development skills in students through various learning & competitive activities.
3. Create an environment for competitive programming.
4. Work on projects and develop products with the help of students.
5. Make students capable individuals ready to explore beyond the horizon.
6. Platform to enhance communication and presentation skills by conducting sessions.

Sports Club

Sports club has come up with the purpose of providing diverse sports facilities. Outdoor games like volleyball, cricket, football, badminton, kabbadi, tug of war, etc keep students healthy and active. It has become basic for regular physical activity. Sports club also offer many indoor games like chess, carom, T.T. etc. The club organises the Annual Sports, Inter College Sports Meet etc

Objective of the Club

- To provide students, faculty and staff the opportunity for instruction and participation in a wide variety of sports of which one may develop sound, lifelong leisure values.
- To develop leadership skills by providing opportunities for students to organise, administer, and manage through individual clubs and/or the Club Sports Council.
- To provide an outlet for advanced participation and competition in a particular sport.
- To provide facilities and equipment necessary to learn and practice skills of a particular sport.

Cultural Club

Purpose: To enhance personal skills by organising various cultural activities, which gives confidence, impart team work, collaboration, time management and organisational skills in the students, it also gives the ability to think beyond boundary, increases experimental ideas, communication skills and the students learn the art of coping with criticism, which leads to an overall development of the students. Above all, various cultural activities give a relaxation to student from their regular curriculum and give them new freshness for their upcoming studies.

About Us: The annual cultural fest of Rajkiya Engineering College Bijnor, "SPANDAN" is the main event organised by cultural club. SPANDAN is a two day extravaganza of art and culture, which is enjoyed by whole REC family and also by the guests who came to encourage the participants.

Club Structure:

- Faculty Coordinators
- Students Secretaries
- Students Voluntary Members

List of Activities:

- Nukkad natak -Poetry
- Dance competitions -Speech
- Singing competitions -Rampwalk

Hobby Club

In fine arts and hobby club various activities are organised every year and students from different branches participated in these events. Such types of events are common platform for all students to grow their hidden potential and capability.

Games are like Sketching, Face Painting, Rangoli, Bull's Eye, Paper Dance, Paper Throw, Mehandi, Push-UP, Spoon Race, Mobile, exting, NFS, Code Hunt, etc.

Alumni Talk

I would like to express my heartfelt gratitude towards the faculty members and administration of REC Bijnor for a wonderful four-year experience at this institute for all the help they have provided. From academics to different clubs for personality grooming I had amazing journey. I was active in Dhruva club, Literary club where I learnt lot of things which helped me to face challenges ahead and added lot of values in my personality. I left this college with lots of memories with faculty members and friends which I relish every day. REC Bijnor will stay in my heart forever.



-Sudhanshu Singh(IT Batch,2016-2020)

I am thankful to all the faculty members of the college for their continuous efforts and support. Apart from excellent academic experience, I also gained the benefits of being a part of Cultural Student Committee. I cherish every moment spent at REC, Bijnor. My graduation at REC, Bijnor has been a very interesting and awesome journey. I am proud to be RECIAN.



-Lov Kumar Singh(EE Batch,2016-2020)