

ANNUAL REPORT

2018-2019

RAJKIYA ENGINEERING COLLEGE, BIJNOR(735)



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DIRECTOR REPORT:

It is a matter of great pleasure for me to introduce REC, Bijnor as an Institute of State importance. It aims to provide Instructions and Research guidance in various Engineering disciplines – Information Technology, Electrical Engineering & Civil Engineering for advance learning and dissemination of knowledge. REC, Bijnor is running at Chandpur, District-Bijnor (UP), where the most advanced facilities with developed infrastructure and latest technologies that an Institute of this cadre should have. It is only possible to develop REC, Bijnor into a reputed Institute when we venture seriously and sincerely both at individual and collective levels which may prove a pride for all of us in time to come, and may become a centre of learning and research at the global level. In the present era of globalization, the Institutions are under tremendous pressure to deliver quality education. Our mission is to produce human resource with creative and innovative ideas, competitiveness with high intellect and professional ethnic values and to impart holistic education along with inculcating high moral values in the students. The institute has already built a brand name for itself amongst the top newly established Government Colleges. The institute has already advertised for attracting the best talents from all over the state for its faculty, and, is hoping it will be the very important step towards achieving its vision faster and better."



Prof. Bipin Kumar Tripathi

M.Tech (IIT, Delhi)

Ph.D (IIT,Kanpur)

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VISION & MISSION

VISION OF THE INSTITUTION

“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”

MISSION OF THE INSTITUTION

- 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 involved in rural development by way of involvement in technology-based solutions for problems in rural areas.

INFORMATION REGARDING AFFILIATING UNIVERSITY

ABOUT THE INSTITUTE:

Rajkiya Engineering College, Bijnor (Formerly Dr. Bhim Rao Ambedkar Engineering College of Information Technology, Bijnor) was started by Government of Uttar Pradesh, Department of Technical Education under Special Component Plan (SCP), basically a Plan of the Union Government of India for the promotion of technical education into the socially and economically weaker section of the society. The admission to this College started in the year 2010-2011 with three branches viz., Civil Engineering, Electrical Engineering and Information Technology with an intake of 60 in each branch. As a make shift arrangement the classes of the students admitted to this college were being organised in Harcourt Butler Technological Institute, Kanpur. The Institute is fully financed and managed by Government of Uttar Pradesh and is a financially aided technical Institution. At present the college is functioning as an affiliated college of Dr. APJ Abdul Kalam Technical University, Lucknow and the proposal of the Government is to develop the college as an AICTE approved, independent fully autonomous college, governed by its own well constituted “Board of Governors”. The construction work of the College buildings at Chandpur, Bijnor is completed and now the College is fully functional in its own campus from July 2015. The Institute is running at Chandpur, District-Bijnor (UP), where the most advanced facilities with developed infrastructure and latest technologies are available. The Institute has state-of-the-art infrastructure comprising of laboratories, computer labs, central and departmental libraries, seminar halls, conference halls, administrative area and offices etc. The Institute has highly qualified and experienced faculty, reputed for their academic achievements and performance. Highly qualified and committed faculty drive the academic, curricular and co-curricular excellence on the campus. Research, innovation, industry institute collaboration and transfer of technology to community are the core thrust areas. In the present scenario, for the upgradation and modernization of laboratories we have sent the proposal to DDUQIP. In order to create facility for learning, motivating students for spending quality time in labs, for achieving standards of quality education these modernizations plans are essential. After the implementation of this project, all the laboratories of all the departments will upgrade as per the curriculum of the university. Technical Education Quality Improvement Program (TEQIP) was envisaged as a long-term program of about 10-12 years duration to be implemented in 2-3 phases for

transformation of the Technical Education System with the World Bank assistance. The college has been selected for implementation of TEQIP phase III.

OBJECTIVES

The objectives of the Institute include:

- Offering instruction in engineering and technology, at a level comparable to the very best anywhere in the world;
- Providing leadership in curriculum planning, laboratory development and examination system;
- Developing programmes for faculty development both for its own staff and for teachers of other engineering institutions;
- Developing strong collaboration links with other academic and research institutions in the country.
- Preparing manpower for the unorganised sector and for self-employment.

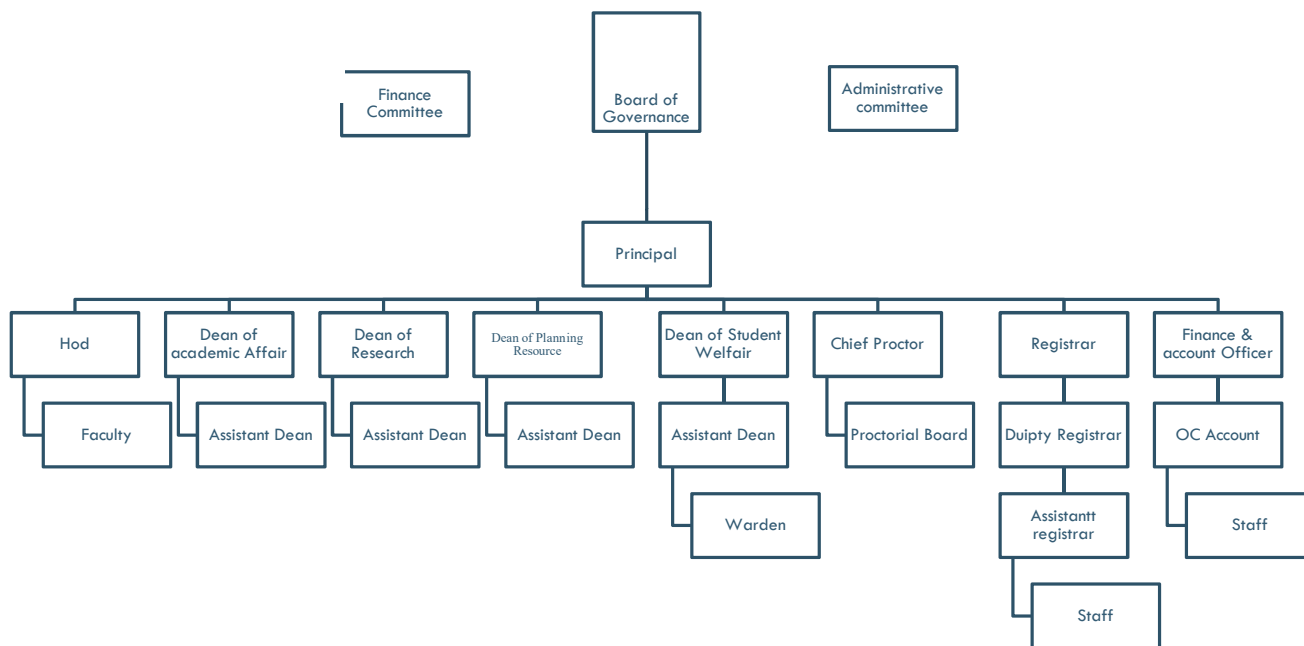
GOVERNANCE STRUCTURE:

There is a governing body (BOG), a properly constituted by state of U.P. The structure contains-

1. Chairman
2. Vice chairman
3. Members
4. Member secretary

Director is the member secretary of governing body.

ORGANIZATION STRUCTURE



DEANS:

S.No.	Name	Designation	Contact detail
1	Dr. Pravesh Kumar	Dean Academic	8130699109
2	Mr. Anil Kumar	Assistant Dean Academic	8950890949
3	Mr. Vivek Kumar Jaiswal	Dean Student Welfare	8789640525
4	Dr. Ishan Bhardwaj	Dean R&D	9454338957

PROCTORIAL BOARD:

In case of any act of ragging, indiscipline, vandalism and loss to the institute's property necessary disciplinary action is taken by the Chief Proctor/ Proctorial Board of the institute. The Chief Warden, Wardens, Dean and Assistant Dean, Student Welfare are responsible for welfare related issues of all students of the institute. The students can also approach the concerned Head of Departments/ Chief Warden/ Wardens/ Dean and Assistant Dean (Student Welfare) for solution to their problems and guidance.

S.No.	Name	Designation
1	Dr. Hemunt Kumar	Chief Proctor
2	Dr. Ashu Tomar	Assistant Chief Proctor
3	Dr Pravesh Kumar	Dean (Academics)
4	Mr. Vivek Kumar Jaiswal	Dean (Student Welfare)
5	Mr Vijay Pal Singh	Warden 1, (BH-1)
6	Mr. Mohammad Ahmad	Warden 2 (BH-1)
7	Mr. Santosh Kumar	Warden 1 (BH-2)
8	Mr Anil Kumar	Warden 2 ((BH-2)
9	Mr. Jitendra Kumar Vashishtha	Warden 1 (BH-3)
10	Mr. Vivek Kumar Jaiswal	Warden 2 (BH-3)
11	Mr. Mayank Kumar	Warden 1 (BH-4)
12	Mr Suneel Kumar	Warden 2 (BH-4)
13	Dr. Subia Ambreen	Warden 1 (GH)
14	Er. Archana Sharma	Warden 2 (GH)

ACADEMIC CALENDAR

Academic Calendar odd Semester 2018-19

S. No.	Particulars	Semester	Date
1	End of Summer Vacation	All Semesters	20 July 2018
2	Registration For Odd Semester (Mandatory In Person)	I Semester & III Semester (LATERAL ENTRY)	20, 21 and 23 July, 2018 (Tentative date as per UPSEE 2018 schedule)
		III Semester	30 July, 2018 (10AM To 01PM)
		V Semester	30 July, 2018 (02PM To 05PM)
		VII Semester	31 July, 2018 (10AM To 01PM)
3	Commencement of Classes (Attendance Compulsory)	All Semesters Except I Semester	01 August, 2018
4	Induction Program (Attendance Compulsory)	I Semester	01-21 August, 2018
	Commencement of Classes		22 August, 2018
5	Fresher's Function	I Semester	14 September, 2018
6	Engineer's Day	All Semesters	15 September, 2018
7	Submission Of Attendance Record (Till Date)	All Semesters	22 September, 2018
8	Class Test I	All Semesters	24, 25 & 26 September, 2018
9	Submission Of Attendance Record (Till Date)	All Semesters	31 October, 2018
10	Class Test II	All Semesters	01, 02 & 03 November, 2018
11	Mid Semester Break (For Students Only)	All Semesters	05 November to 10 November, 2018
12	End Of The Classes	All Semesters	30 November, 2018
13	Submission Of Attendance Record (Till Date)	All Semesters	01 December, 2018

14	Internal Practical Examination	All Semesters	05, 06 & 07 December, 2018
15	End Semester(Odd) Theory Examination	All Semesters	As Per University Academic Calendar/ Notification
16	End Semester(Odd) Practical Examination	All Semesters	
17	Winter Vacation	All Semesters	
18	Registration For Even Semester (Mandatory In Person)	All Semesters	

Academic Calendar Even Semester 2018-19:

S. No.	Particulars	Semester	Date
1	Winter Vacation	All Semesters	13 January-20 January 2019
2	Registration For Odd Semester (Mandatory in Person)	II Semester	22 January 2019
		IV Semester	23 January 2019
		VI Semester	24 January 2019
		VIII Semester	25 January 2019
3	Commencement of Classes	All Semesters	Next working day of registration
4	Annual Cultural Fest	All Semesters	7, 8 March 2019
5	Review of Attendance Record (Till Date)	All Semesters	13 March, 2019
6	Class Test I (As per AKTU, 70% Attendance Compulsory)	All Semesters	14, 15, 16 March 2019
7	Review of Attendance Record (Till Date)	All Semesters	8 April, 2019
8	Class Test II (As per AKTU, 75% Attendance Compulsory)	All Semesters	9, 10, 11 April, 2019
9	Annual Sport Day	All Semesters	12 April, 2019
10	End Of The Classes	All Semesters	30 April 2019
11	Submission Of Attendance Record (Till Date)	All Semesters	1 May 2019
12	Internal Practical Examination	All Semesters	2, 3, 4 May 2019

13	Last date of submission of Sessional marks of Theory and Practical to the University	All Semesters	11 May, 2019 (As per AKTU Calendar)
14	End Semester(Odd) Theory Examination	All Semesters	12 May -30 May, 2019 (As per AKTU Calendar)
15	End Semester(Odd) Practical Examination	All Semesters	31 May -06 June, 2019 (As per AKTU Calendar)
16	Summer Training	All Semesters	07 June -20 July, 2019 (As per AKTU Calendar)
17	Summer Vacation	All Semesters	07 June -20 July, 2019 (As per AKTU Calendar)
18	Registration For Odd Semester (Mandatory In Person)	All Semesters	As per AKTU Schedule

INFRASTRUCTURE: ACADEMIC, LIBRARY, COMPUTER CENTER, RESIDENTIAL, HOSTEL, ETC.

EXAMINATION:

The examinations are conducted by Examination Committee, Rajkiya Engineering College, Bijnor. The evaluation process of the students is based on the concept of continuous assessment and evaluation, and it has two components i.e. the sessional and the end semester theory exam. The sessional component (30/50 marks) for theory subjects comprises of two class tests each of 10/15 marks and 10/20 marks for student performance based on assignments/ quizzes/ attendance etc. The end semester examination comprises of 70/100 marks. The distribution of marks for sessional, end semester theory papers, practicals and other examinations, seminar, project, industrial training and general proficiency shall be as prescribed in scheme of evaluation and criteria by AKTU, Lucknow.

EXAMINATION COMMITTEE:

Name	Designation
Dr Navneet Kumar	Controller of Examination (CS)
Dr Priyanka	Deputy Controller of Examination (DCS)
Mr.Pusp Maheshwari	Joint Controller of Examination (JCS)

TEQIP III OFFICIAL

S. NO.	OFFICERS	DEIGNATION
1	DR. ISHAN BHARDWAJ	TEQIP COORDINATOR
2	MR. MAYANK KUMAR	ASSISTANT TEQIP COORDINATOR
3	MR. NARESH KUMAR	NODEL OFFICER(FINANCE)-I
4	MR. SUDHEER GOSWAMI	NODEL OFFICER(FINANCE)-II
5	MR. SUNEEL KUMAR	NODEL OFFICER(ACADEMIC)-I
6	MR. ANIL KUMAR	NODEL OFFICER(ACADEMIC)-II
7	MR. PARITOSH SHARMA	NODEL OFFICER(PURCHASE)-I
8	MR. VIVEK KUMAR JAISWAL	NODEL OFFICER(PURCHASE)-II
9	MR. SANTOSH KUMAR	EAP COORDINATOR
10	MS. SHAGUN PANDEY	ENVIRONMENT COORDINATOR

TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME

(PHASE - III) Equity Action Plan

- Name of Institute: Rajkiya Engineering College Bijnor, Uttar Pradesh
- Name of EAP Coordinator: Mr. Santosh Kumar Email Id of EAP coordinator: Santosh.recb@gmail.com Mobile No. of EAP Coordinator: 9026318525 EAP activities Estimated Expenditure: 17,15,000/- Rupees Only Sl.
- No. Activity subactivity/Action Coordinator Executing agency Date & duration Frequency Indicator to measure outcome Estimated Expenditure (Rs)

1. Conduct of diagnostic tests to identify academically weak students Constitute a committee of 4- 5 members from basic sciences and humanities/com munication/ English/ any other related department The committee will set a question paper containing questions that will test the basic prerequisite for studying engineering. Department Coordinator, Assessment Coordinator January 2019, Half Yearly Diagnostic tests and plans completed at the beginning of each semester; remedial measures carried out continuously thereafter Percent of students transiting

from First to Second year with all first year courses passed 5000/- Students scoring— below 60% shall be considered will likely require additional support.

2. Special Lecture Series for SC/ST and All girls students Improve their subjective knowledge Department Coordinator, Subject Expert throughout the year, throughout the year Continuous Improve their result, Better transition rate 215000/-

3. Entrepreneurship workshop for pre final and final year SC/ST Students To improve interest of students doing something on their own as an entrepreneur Department Coordinator, Training and Placement Coordinator 2 nd Week of August Half Yearly To enhance Employability and making them self-dependent 200000/-

4. Coaching for Competitive examinations like GATE, IES To final year students Department Coordinator, TEQIP Academic Coordinator August, Yearly Improved result of Competitive examinations Already part of academic activity

5. Finishing school for GD/PI and Resume writing Conducting— workshops, Regular English speaking practice Department Coordinator, Training and Placement Coordinator February, Yearly Half Yearly To enhance Employability and making them self-dependent 100000/-

6. Finishing school and Aptitude & Soft Skill Development (Reasoning, To organize— diagnostic test Conducting— regular lecture by expert Department Coordinator, Training and Placement Coordinator February, Yearly Continuous To enhance Employability and making them self-dependent 100000/- Verbal, Communication etc)

7. Remedial Courses for All students To increase the student passing rate Department Coordinator throughout the year, throughout the year Continuous Better transition rates for first and second year students 10000/ -

8. To improve language competency, soft skills and confidence levels A college can— set up an English language lab where students can listen to tapes and use workbooks to improve their English, particularly spoken English Conducting— regular English tutorials, covering both grammar and everyday English Opportunities— for students to make presentations in the classes Guidance tools for teachers to transact with students that are Department Coordinator, Training and Placement Coordinator throughout the year, throughout the year Continuous Better transition rates for first and second year students, Students placements in final year of course 30000/ -

culturally or linguistically less exposed to professional technical education / by including English as part of the main syllabus

9. Give under - qualified teachers priority in opportunities to upgrade their domain knowledge Identify the faculty members who do not have Masters and/or PhD. Manage enrolling few faculties every year at nearby QIP center for qualification upgradation. Promote faculty to enroll in Part - time PhD Provide opportunities / promote faculty to participate in research, development activities and consultancy Deputation to seminars, conferences and TEQIP Academic Nodal Officer, HoDs of Departments Yearly Yearly Increase in the percentage of teachers enrolled in M. Tech. and Ph. D. reported yearly Number of faculty participated in research/ conference and papers presented/ publication 200000/ - presentation of research papers - expenses to be borne by the institute as per the applicable norms Enhancement of research and development activities Enhanced interaction with industry Conducting Professional Development Programme for faculty

10. Training of teachers in subject matter and pedagogy, particularly to improve the performance of weak students/ transgender students Training Needs Analysis (TNA) to be carried out by external expert for all teachers to understand the skills required to effectively teach to different learning styles .Prepare Faculty Development Plan using identified HoDs of Departments, TEQIP Academic, Teacher of Concern Subject Half Yearly Percent of planned training completed as reported/ aggregated 6 monthly Satisfaction survey results 400000/ - providers for Pedagogy (RECs) or National Training Calendar for subject training), giving priority to the teachers with the most significant gaps in knowledge and skills as diagnosed Organise domain-by the TNA training on the basis of link up with industry to keep abreast of cutting edge technology

11. Hold innovation and Knowledge Sharing Workshops yearly to improve knowledge sharing The SPIUs in association with the institutions to organize thematic workshops Institute can invite external experts to share their experiences and ideas Experts from various industries can also be invited Startup Coordinator, TEQIP Coordinator, Training and Placement Coordinator Yearly Yearly Number of thematic workshops organized, participants attended. 200000/ - Alumnus can also be a part of these workshops

12. Sharing information and knowledge about engineering courses and institutions Institutes to— organize camps at the school in the rural areas to share information and knowledge about engineering education. Students from— the third and final year to participate in these camps Discussions can be held on entrance exams requirement, scholarships available, and future prospects to encourage students from the rural areas Department Coordinator Yearly Yearly Increased number of students from the rural areas, especially girls 50000/ -

13. Special efforts for training/ internship/ placement of weak students Establishing— Industry - Institute Partnership Promotion Cells Department Coordinator, Training and Placement Coordinator May 2019, Yearly Continuous Number of students with placements 200000/ - Shortlist select— alumni members working in reputed firms. Connecting these alumni with the weaker students for guidance related to internship and placements Organize annual meet of various industries;

14. A two -tier grievance redress mechanism (GRM) Depute EAP— coordinator as the Grievance Redressal Officer Introduce, and— publicise widely, a grievance redress mechanism (GRM) committee at the institution. The committee may have 4 -5 members consisting of one female member TEQIP Coordinator Continuous Placing of GRO Number of complaints received and time taken to address grievances Number of unsolved cases / referred cases to SPIU Provide multiple— channels for filing complaints. In addition to a hotline (telephone), an email address, complaints box, etc. to ensure anonymity should be shared with the students/ faculty The complaints to be resolved in 14 working days, and actions taken to be informed to the complainant. Any unresolved or unsatisfactory case to be reported to the state level GRM for necessary action.

15. Peer Learning Groups of students Develop Peer Learning Groups of 10 -12 students (from diverse academic backgrounds/levels/genders/social background), for joint study and Department Coordinator, Class Coordinator January 2019, Throughout year Continuous Improvement in student's performance / better marks / improved transition from first to second year 5000/ - joint projects (faculty to be the resource person)

16. Appointing Student Mentors and Faculty Advisers for Students. Assign senior student as mentors for 6 -8 junior students. Appoint Faculty Advisers for 10 - 15 student mentors Faculty. Advisors to guide the students and monitor their progress The Student mentor should meet

minimum thrice in a week and faculty advisor once in a week FA may also keep in touch with parents and talk to them when a relevant problem arises Faculty should be given some professional training in mentoring and HoDs of Departments Continuous Satisfactory progress in implementation of the proposed activities and achievement of targets, based on the reports received from the mentors counseling to play this role. **EAP activities Estimated Expenditure: 17,15,000/- Rupees Only**

TEQIP-III Academic Activities							
A. Organised by REC Bijnor							
S.No.	Category (Student/ Faculty/ Staff/ Other)	Activity Name	Duration	Place	Particip ant name/N o.	Expert	Outcome
1	Faculty	OBE Workshop	23-24 Mar 2018	REC Bijnor	31	Dr. Santosh Munral Dr. Basanago uda Ronad Prof. Sanjeeva K Hatture	1. Categorize outcome based education. 2. Redefine Vision and Mission Statements. 3. Write PEOs and Cos. 4. Outline the contents of SAR.
2	Faculty	NBA Workshop	18-19 Aug 2018	REC Bijnor	24	Dr. Santosh M. Muranal Prof. Sanjeev K Hatture	1. Map CO-PO of their subjects. 2. Award marks on the basis of rubrics in their labs, projects, seminars and presentations. 3. Frame the format of question paper. 4. Reframe the CO of their subjects.

3	Faculty	Advance Padegogy, IPR, Enterpren eurship & Skill Set	30-Aug-19	REC Bijnor	28	Dr. Patrick Anthony Mr. Ashok Ram Kumar	1. Learning of practical exposure oriented teaching methodology. 2. Application procedure for various IPRs. 3. Boosting the potential of entrepreneurial activities.
4	Student	Interactiv e Python Workshop	2-4 Aug 2018	REC Bijnor	40	-	
5	Student	Induction Programm e	10 to 11 April 2018	REC Bijnor	180	Dr. R.N. Herkal Dr. S.S. Injaganeri Dr. S.S. Balli Prof. Brijmohan Vyas Prof. Rajesh Biradar Prof. Devenand Chillal Prof. Krishnam urthy Bhat Prof. B.R. Hiremath	1. Familiarization with concept of SET and TLE in education. 2. Methodologies to make class more interactive. 3. Focus on practical oriented lecture. 4. Discussion of recent technologies and innovative ideas during lecture.
6	Student	Induction Programm e	18-19 Aug 2018	REC Bijnor	180	Dr. C.M. Veerendra Kumar Dr. H.R. Patil Dr. Sanjay Hanji	1. Motivation of students for their career. 2. Easy learning by doing. 3. Social problems and their solution. 4. Inculcating learning desire and setting goals.

7	Student	Employability Test	3-4 Oct 2018	REC Bijnor	481	Aspiring Minds Assessment Pvt. Ltd.	1. Students will be ranked based on their performance in test. This will help in analysing their further needs to be a successful engineer.
8	Student	Entrepreneurial/Startup Skills, Industry-Interaction and IPR	29-31 Aug 2018	REC Bijnor	129	Dr. Patrick Anthony Mr. Ashok Ram Kumar Mr. MVD Prasad Er. SaiKishore .P Dr. Vikram Singh	1. Learning of Startup Methodologies. 2. How to work in collaboration with industries. 3. Concept of IPRs 4. Application procedure for different types of IPRs.
9	Faculty	Swot Analysis & Strategic Planning	22-Oct-18	REC Bijnor	26	Prof. L.S. Ganesh Prof. R.N. Herkal Prof. S.S. Injaganeri Prof. R.L. Naik Prof. Mahabaleshwar	1. Knowledge of SWOT and its analysis. 2. Concept of strategic planning. 3. Methodology of strategic planning.
10	Faculty	Technology Driven Innovation & Entrepreneurship	23-Oct-18	REC Bijnor	25	Prof. R.N. Herkal Prof. S.S. Injaganeri Prof. R.L. Naik Prof. Mahabaleshwar Mr. Raju Hiremath	1. Knowledge of doing innovative things. 2. Methodology to work in the direction of technology driven innovation. 3. Inculcation of entrepreneurial skills
11	Student	Entrepreneurship & Startup	23-Oct-18	REC Bijnor	36	Mr. Raju Hiremath	1. Awareness about startup & innovation. 2. Idea about new emerging technology to be an entrepreneur.

12	Student	Expert Lecture for IT Final Year Students under Twinning Activity	22 to 24 Oct 18	REC Bijnor	33	Prof. Mahabales hwar	1. Motivation of Students for their career. 2. Easy learning by doing. 3. Social problems and their solution to be innovative. 4. Inculcating learning desire and setting goals.
13	Student	Expert Lecture for EE Final year Students under Twinning Activity	22 to 24 Oct 18	REC Bijnor	51	Prof. R.N. Herkal	1. Motivation of Students for their career. 2. Easy learning by doing. 3. Social problems and their solution to be innovative. 4. Inculcating learning desire and setting goals.
14	Student	Expert Lecture for CE Final year Students under Twinning Activity	22-24 Oct 2018	REC Bijnor	48	Prof. R.L. Naik	1. Motivation of Students for their career. 2. Easy learning by doing. 3. Social problems and their solution to be innovative. 4. Inculcating learning desire and setting goals.
19	Faculty	Interaction with faculty for collaborative research under twinning	27-04-2019	REC Bijnor		Dr. RN Herkal	

20	Student	Student Excellence Learning Programme - SELP	25-30 March 2019	REC Bijnor	101	Mr. Daksh Minocha Mr. Vanad Kathida Mr. Siddhant Dhupar Mr. Prashant Teotia Mr. tarique Nasim Khan	
21	Student	Expert Lecture for CE Third year Students under Twinning Activity	26-04-2019	REC Bijnor		Dr. PG Rakavaddi	
22	Student	Expert Lecture for CE Second year Students under Twinning Activity	27-04-2019	REC Bijnor		Dr. SS Injaganeri	
23	Student	Expert Lecture for EE Second & Third year Students by HAL	27-04-2019	REC Bijnor		HAL Expert	
24	Student	Expert Lecture for IT Second & Third year Students by HAL	27-04-2019	REC Bijnor		HAL Expert	
25	Students	SLA Survey	27-29 March 2019	REC Bijnor	122	Anurag Maheshwari	

26	Students	GATE Training	2018-19	REC Bijnor	90	The Gate Academy, Gate Forum	
27	Faculty	Art of Living	07-11 July 2019	REC Bijnor	25	Vyakti Vikas Kendra	
28	Faculty	Technology Enabled Teaching, Learning & Research	15-17 July 2019	REC Bijnor	26	Dr. AP Natrajan Dr. Kalyan Chakravarti Dr. nandani Prasad KS Mamta Swaroop Sandesh Agarwal	
B. Attended by Faculty/Students/Staff of REC Bijnor							
1	Faculty	OBE Workshop Noida	13-14 April 2018		Dr. Ashu Tomar Md. Ehtesham	-	<p>1. Students will learn how to be attentive and self-motivated in class.</p> <p>2. Students will know the methods of learning by doing various activities which will ultimately lead to enhancing their memorizing power.</p> <p>3. Programme will lead to boosting the confidence level of students.</p>

2	Faculty	NBA Accreditation AKTU Campus	3-4 April 2018		Dr. Pravesh Tomar Mr. Rachit Kumar Mr. Pushp Mahesh wari	-	1. Categorize outcome based education. 2. Redefine Vision and Mission Statements. 3. Write PEOs and Cos. 4. Rubrics
3	Faculty	World Summit on Accreditation (WOSA 2018)	7-9 Sep 2018		Prof. B.K.Trip athiDr. Ashu Tomar	-	1. Outcome based education. 2. Accreditation
4	Faculty	NBA Workshop	18-19 Aug 2018		25		1. Map CO-PO of their subjects. 2. Award marks on the basis of rubrics in their labs, projects, seminars and presentations. 3. Frame the format of question paper. 4. Reframe the CO of their subjects.

5	Faculty	NBA Workshop	11-12 Sep 2018	AKTU Lucknow	Dr. Ishan Bhardwaj Dr. Ashu Tomar Mr. Pushp Maheshwari Mr. Rachit Kumar	-	1. Categorize outcome based education. 2. Redefine Vision and Mission Statements. 3. Write PEOs and Cos. 4. Rubrics
6	Faculty	PDT at IIM Shilong	31 Oct to 01 Nov 2017	IIM Shilong	Prof. A.K. Verma	-	
7	Faculty	Professional Development Training IIM Indore	29.01.18 to 02.02.18	IIM Indore	Mr. Sudhir Goswami	-	1. Effective horizontal and vertical time management to achieve the target at student level, faculty level and institute level.2. How effectively we can handle the research at institute of higher education from basic to advance.3. Stress management in unfavourable situation to achieve the goals.4. Effectively conduction of lab experiments with safety fuidelines.5. Role of mission and vision for an institutional growth.

8	Faculty	PDT at IIM Shilong	10-14 Sep 2018	IIM Shilong	Mr. Paritosh Sharma	-	<p>1. Gained extensive knowledge of effective pedagogy.</p> <p>2. This includes evidence-based teaching methods.</p> <p>3. These methods and knowledge will be applied in 1 semester of classroom teaching that includes observation and feedback from faculty or teaching center staff, as well as students.</p> <p>4. The process to develop, reflect on, and refine a well-informed teaching approach by writing an engaging teaching philosophy statement is understood and same will be implemented in coming semester.</p>
9	Faculty	Induction Training Noida	6-8 April 2018	International Hotel Noida	Mr. Jitendra Kumar Vashishta Mr. Suneel Kumar Mr. Ankit Singh Mr. Vivek Jaiswal Mr. Mohammad Haroon	-	<p>1. Faculties will learn new methods to deliver quality education to the students.</p> <p>2. Faculties will be aware about NBA Accreditation which is a base parameter to evaluate quality of education.</p>

10	Faculty	Advance Pedagogy & Mngt Capacity Gangtok	21-25 Jun 2018	ESCI Gangtok	Prof. B.K.Tripathi Mr. Paritosh Sharma	-	1. Gained extensive knowledge of effective pedagogy.2. This includes evidence-based teaching methods.3. These methods and knowledge will be applied in 1 semester of classroom teaching that includes observation and feedback from faculty or teaching center staff, as well as students.4. The process to develop, reflect on, and refine a well-informed teaching approach by writing an engaging teaching philosophy statement is understood and same will be implemented in coming semester.
11	Faculty	FDP on Human Values & Professional Ethics	23-30 Jun 2018	ABES Ghaziabad	Mr. Vivek Kumar Jaiswal Ms. Subia Amreen	-	In this workshop we learned how to control ourselves, right understanding, understanding the relation properly, check the competence level of others, etc.
12	Faculty	Summer Training IIT Kanpur	2-6 Jul 2018	IIT Kanpur	20 Assistant Professor of REC Bijnor	-	1. Faculties will get the idea for delivering quality/outcome/practical oriented education to the students. 2. Program will enhance practical knowledge of faculty members.
13	Faculty	FDP on Startup & Entrepreneurship	12-16 Nov 2018	IED Lucknow	Mr. Suneel Kumar	-	1. Faculty will learn about startup, innovation & intellectual property rights.2. Visit to industries will provide them practical exposure to do the innovative things.

14	Student	Internship Program	16-21 Jul 2018	BEC Bagalkot	38	-	
15	Faculty	Twinning Arrangement with Mentor Institute	2-4 Oct 2018	Calangute	Prof. B.K.Tripathi Dr. Ishan Bhardwaj Mr. Paritosh Sharma Mr. Sudhir Goswami	-	
16	Faculty	NBA Workshop	12-04-2019	Revanta, Lucknow	2	-	
17	Faculty	STC	03-07 July 2019	NIT Kurukshetra	1	-	
18	Faculty	Summer Training Program on Advance Pedagogy	01-07 July 2019	IIT Giwahati	2	-	
19	Faculty	Twinning Activity	26-Jun-19	BEC Bagalkot	1	-	
20	Faculty	SLA Workshop	05-Mar-19	AICTE Auditorium	2	-	
21	Faculty	Twinning Activity	06-Mar-19	AICTE Auditorium	2	-	
C: Other Academic Activities							
1	Others	NBA Expert Visit	07-Jun-18	REC Bijnor	-	Dr. Damanjeet Kaur Ms. Shweta	

						Bhatnagar	
2	Others	NBA Registrati on Fees	30 Mar & 12 Jun 2018	REC Bijnor	-	-	-
3	Others	Expert Visit Regarding NBA Accreditat ion	29-30 Mar. 2019	REC Bijnor	-	Panduran garao N Kulkarni Basanago uda ronad	-
4	Others	Tranning & Placement	21-02- 2019	REC Bijnor	-	PIE Infocom Pvt. Ltd.	-
5	Others	Tranning & Placement	21-02- 2019	REC Bijnor	-	PIE Infocom Pvt. Ltd.	
6	Others	NBA Fees	25-05- 2019	REC Bijnor	-	-	
7	Others	BOG Meeting	30-04- 2019	REC Bijnor	-	BOG Members	
8	Others	BOG Meeting	28-05- 2019	REC Bijnor	-	BOG Members	

THE CENTRAL LIBRARY:



The Central Library is the hub of information services in the college. It serves as a creative and innovative partner supporting teaching, learning, and research activities. With a fast growing collection, both in digital and print format, currently the Central Library has more than 2,000 books, around 50 CD-ROMs. Besides we have DELNET Discovery Service that provides access to more than 2.5 Crore bibliographic records of Books, more than 40,000 Journals, more than 5,000 E-journals, more than 1,00,000 Thesis/Dissertations etc. in addition to several full text databases as on date. The Central Library operations and services are fully computerized. For this, we have specialized Library Automation System Software called LIBSISÂ and is using Bar-Code based computerized circulation system (under process). This software facilitates automated circulation (issue & return) of the resources and speedy access to bibliographies, locations and availability information of the resources stocked in the library. We endeavor to further improve all our efforts to facilitate right information to the right user at the right time.

CENTRAL LIBRARY OFFICIAL

S. No.	Name of Person	Designation
1	Mr. Pushp Maheshwari	O/C Library
2	Mr Akash Dhaka	Staff
3	Mr. Gopi Chand	Staff

HOSTEL & MESS

The students admit in the Rajkiya Engineering College, Bijnor (UP) from all parts of the state as well as country. As per the admission policy REC Bijnor, 70% of the students are from scheduled caste scheduled Tribe community / of the state Uttar Pradesh, whereas the other 30% are from the other communities. Institute provides hostel accommodation to all the students.

There are six hostels in this institute. Five of these are for boys and girls have the separate one. Names of the hostel are on the basis of famous rivers of India .The capacity of boys hostel is Approx. 1025 triple seated rooms and that of girls hostel is Approx. 205 triple seated rooms. The hostels are in perfect shape and provide all the basic facilities to the students. Each hostel has its own mess. Food available is delicious and the menu is decided by the students themselves.

The messes are managed by nominated representatives of students under the overall supervision of wardens. The newly admitted boy's students are kept in separate hostels away from senior students to avoid ragging. There is a team of a DSW and warden for each of the hostel. All the student complaints regarding the room maintenance are routed through the warden of the hostel to the concerned authorities.

S No.	Name of person	Hostel Name	Post	Role and Work
1	Mr. Vivek Kumar Jaiswal		Dean Student Welfare	Finance and Administration
2	ER. VIJAY PAL SINGH	Bhagirathi(BH1)	Warden First	Finance, Rules & regulation
	ER. MOHAMMAD AHMAD		Warden Second	Maintenance, Rules & regulation and Administration
	GUEST FACULTY		Warden Third	
3	ER. SANTOSH KUMAR	Mandakini (BH2)	Warden First	Finance, Rules & regulation
	ER. RACHIT KUMAR		Warden Second	Maintenance, Rules & regulation and Administration
	GUEST FACULTY		Warden Third	
4	ER. JITENDRA KUMAR	Alakhnanda (BH3)	Warden First	Finance, Rules & regulation

	VASHISHTHA			
	ER. VIVEK KUMAR JAISWAL		Warden Second	Maintenance, Rules & regulation and Administration
	GUEST FACULTY		Warden Third	
5	ER. ABHISHEK KUMAR	(BH4)	Warden First	Finance, Rules & regulation
	ER. SUNEEL KUMAR		Warden Second	Maintenance, Rules & regulation and Administration
	GUEST FACULTY		Warden Third	
6	DR. SUBIA AMBREEN	GIRLS HOSTEL	Warden First	Finance, Rules & regulation
	ER. ARCHANA SHARMA	Yamuna(GH1)	Warden Second	Maintenance, Rules & regulation and Administration
	GUEST FACULTY		Warden Third	

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 organized 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 Coordinators
- Student Coordinators

ANTI RAGGING COMMITTEE:

In order to have effective control over the incidents of ragging as per the guidelines of Hon'ble Supreme court of India and to maintain overall discipline among the students the following committees are being forms.

The Members of various committees are requested to remain present, be vigilant and take round in their respective areas for effective checking of the incidence of ragging.

Zone-1: Academic Block (Coordinator: Dr Pravesh Kumar)

Members:

1. Mr Ankit Singh
2. Dr Priyanka
3. Ms Sagun Pandey

Zone-2: Boys Hostel Area and Sport Ground (Coordinator: Mr Vijay Pal Singh)

Members:

1. Md. Ahmad
2. Mr Santosh Kumar
3. Mr Vivek jaiswal
4. Mr. Rachit Kumar

Zone-3: 1st Year Hostel and Canteen (Coordinator: Mr Suneel Kumar)

Members:

1. Mr Paritosh Sharma
2. Mr Jitendra Kumar
3. Md Haroon
4. Dr Ishan Bhardwaj

Zone-4: Girl Hostel and Faculty Residential Area (Coordinator: Dr Subia Ambreen)

Members:

1. Dr Navneet Kumar
2. Dr Ashu Tomar
3. Ms Archana Sharma

Zone-5: Nearby Campus Area (Coordinator: Mr Rohit Dhaka and Mr Pushp Maheswari)

Members:

1. Dr Hemaunt Kumar
2. Mr Sudhir Goswami
3. Mr Abhishek Chauhan

FACILITIES

- Water coolers with aquaguard on every floor.
- 24 hours internet connectivity.
- Generator, which in case of power failure provides electricity to the hostels.
- Visitor rooms.

DEPARTMENTS PROFILE WITH INFRASTRUCTURE & FACILITIES

Departments

1. Civil Engineering
2. Electrical Engineering
3. Information Technology
4. Computer Science & Engineering
5. Mechanical Engineering
6. Applied Science, Humanities and Management

DEPARTMENT OF CIVIL ENGINEERING

The Department of Civil Engineering was established in 2010 in affiliation with Dr. APJ Abdul Kalam Technical University, Lucknow. The Department offers a four-year course leading to the Bachelors Degree in Civil Engineering. There are 267 students pursuing Bachelors degree in the department. Civil Engineering Programme is designed to produce the graduates with sufficient theoretical knowledge, practical experience and design skills that will enable them fit into various areas of engineering practice. This programme offers students a wide range of civil engineering courses such as Analysis and Design of Structures, Geotechnical Engineering, Traffic and Highway Engineering, Water and Wastewater Engineering, and Construction management. The Department is supported by group of faculty members who are subject experts and hail from premier institutions like RECs and NITs.

COURSE OFFERED

- B.Tech (4 year Programme)
- Students are admitted through UPSEE counselling.
- Intake: 60 students + Lateral Entry Students.

VISION

“To be a center of excellence for imparting quality education in Civil Engineering and nurturing young minds to make them ethically strong and technically competent engineers to serve humanity.”

MISSION

- The Department is committed to produce competent Civil Engineers in the current dynamic scenario.
- To promote quality education, research and consultancy for industrial and societal needs.
- To encourage students to pursue higher education and take competitive exams and various career enhancing courses.
- To inculcate moral and ethical values among students.
- To establish coherence between global industrial demand and educational curriculum.

FACILITIES

- Internet facility: High Speed LAN, Wifi.
- Power Backup in Labs.
- Library.
- Biometric enabled Attendance
- Projectors.
- Innovative Environment.
- Grants through various funds like TEQIP, DDUQIP etc.
- Smart and virtual class rooms.

INFRASTRUCTURE

Department of Civil Engineering currently offers six laboratories and five upcoming laboratories to engineering undergraduates. The laboratories are well equipped with various instruments and machines which provide in-depth knowledge about the curriculum. The curriculum is balanced between the practical aspects of engineering and a strong theoretical foundation , and covers environmental, structural, construction, geotechnical, transportation, and water resources engineering. Students will learn in small classes complemented by hands-on projects, time in the lab and field trips.

BUILDING MATERIAL & TESTING LAB

- Brick Testing

- Concrete Testing
- Aggregate Testing
- Sieve Analysis of Fine and Coarse Aggregate
- Fineness Modulus of Aggregate
- Tensile Strength of Steel

TRANSPORTATION ENGINEERING LAB

- Mix design-Marshall method
- Material testing facility-Bituminous binder, Aggregates, Bituminous mix

SOIL MECHANICS LAB

- Pycnometer, Hydrometer, Scale Balance, Electronic Balance, Set of Sieves
- Casagrande's Liquid Limit Apparatus
- Static Cone Penetrometer
- CBR Test Apparatus
- Permeability Test Apparatus
- Compressive Strength Machine
- Sieve Shaker (wet & dry)
- Triaxial Shear Test
- Direct Shear Test
- Unconfined Compressive Test
- Plate Load Test
- S.P.T. Set Up
- Proctor Compaction Test

STRUCTURAL ANALYSIS LAB

- 3-hinged, 2-hinged Arches

- Fixed beam, Suspension Bridge
- Elastically Coupled Beam
- Portal Frames
- Truss deflection apparatus
- Pin & Rigid connected truss model

SURVEYING & GEO-INFORMATICS LAB

- Electronic & Manual Theodolite
- Total Station
- Dumpy Level & Auto Level
- Mirror Stereoscope with 4x Binocular
- Plane Table Accessories Box (Alidade, U-Fork, Plumb Bob, Compass, Bubble Tube etc)
- Tripods, Ranging Rods, Measuring Tapes, Levelling Staffs
- GPS Device
- Parallax Bar, Vernier scales, Cross Staffs

FLUID MECHANICS LAB

- Pitot Static Apparatus
- Pipe Friction Apparatus
- Flow Measurement Devices
- Bend Meter, Reynolds & Orifice Apparatus
- Meta centric height Apparatus
- Adjustable Channel
- Wind Tunnel

VIRTUAL CLASSROOM

Virtual class with interaction-based multimedia devices and other advance facilities to follow the new model curriculum of AICTE, including Visualizer, Trainer tracking Camera, 2 way video conferencing, Big Screen Full HD LED TV, Projector, sound system, e-podium etc. In the class various types of seminars and workshops are conducted for students and faculty members in addition to interactive lecture sessions. In addition to this distance learning features are also available.

ENGINEERING DRAWING LAB

Drawing halls with wooden stools and drawing boards with stands are available for students to in depth their knowledge about the traditional engineering drawings.

UPCOMING LABORATORIES:

- Computer Aided Design Lab
- Environmental Engineering Lab
- Hydraulics & Hydraulic Machines Lab
- R&D Lab
- Tinkering Lab

DEPARTMENT OF ELECTRICAL ENGINEERING

ABOUT DEPARTMENT

The Electrical Engineering Department, Rajkiya Engineering College, Bijnor offers B.Tech. programme in Electrical Engineering (EE). The programmes are designed and updated keeping in view the constantly changing industrial needs, skills to be developed, and challenges emerging out of new research. The programmes are well – received by the industry and academia as well. The department emphasizes towards imparting quality education, rigorous teaching-learning, hands-on expertise and helping students to shape their all-round personality. The Department with its strong pool of faculty, well-developed laboratories, latest software and

hardware facilities, contributes to develop life-long learning skills to its graduate students. The department is actively involved in funded research projects apart from offering design, analysis and testing based consultancy work to relevant industries. The Electrical Engineering programme is very well equipped with laboratory facilities and constantly upgrading available hardware and software to create conducive teaching-learning, and research / testing environment leading to a great opportunity to learn and progress in different technical domains. Some of the faculty members have obtained their Ph.D. from NITs, RECs and IISc, whereas some are undergoing their doctoral research. The areas of Electrical Engineering Department are - Power Electronics & Drives, Power Systems Engineering, Electrical Machines, Switchgear & Protection, High Voltage Engineering, Control System & Instrumentation, Electrical Networks and Electrical measurements. The Department offers four year B.Tech Programme to the sanctioned intake of 60 undergraduates. Lateral entry seats available in the department are 12.

VISION

“To achieve excellence in the field of Electrical Engineering by inculcating research activities in technocrats to meet the industrial and social needs for the holistic development of the nation.”

MISSION

- To provide an academic environment galvanized from progressing technologies and innovations.
- To impart technical skills in the students by practical exposures and industrial based learning.
- To develop R&D facilities for industrial readiness of technocrats.
- To infuse moral values and professional ethics for leadership and teamwork quality.

PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

The Program Educational Objectives of UG in Electrical Engineering are:

- Graduates of the program will apply skills and knowledge of Electrical Engineering to solve the problems of social, environmental and industrial relevance.

- Program graduates will engage in analysis and design of systems, tools and applications in the field of Electrical Engineering.
- Program graduates will work effectively in team as well as individually in the interdisciplinary areas.
- Program graduates will engage in lifelong learning, career development and adapt to evolve societal and environmental needs maintaining professional ethics.
- Program graduates will apply the basic reasoning to address the socio-cultural consideration and the impact of Electrical Engineering solutions for above areas and environmental sustainability.

PROGRAM OUTCOMES (POS)

The Program Outcomes of UG in Electrical Engineering are:

1. **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals and an engineering specialization to the solution of complex engineering problems in electrical engineering.
2. **Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
3. **Design/development of solution:** Design solutions for complex engineering problems and design system components or processes of Electrical engineering that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
4. **Conduct investigates of complex problems:** Use research-based knowledge and research methods including design of experiments in electrical engineering, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
5. **Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities in electrical engineering with an understanding of the limitations.
6. **The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice in electrical engineering.

7. **Environment and sustainability:** Understand the impact of the professional engineering solutions of electrical engineering in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
8. **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9. **Individual and team work:** Function effectively as an individual and as a member or leader in diverse teams, and in multidisciplinary settings.
10. **Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
11. **Project management and finance:** Demonstrate knowledge and understanding of the engineering management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
12. **Life-long learning:** Recognize the need for and have the preparation and ability to engage in independent and lifelong learning in the broadest context of technological change.

PROGRAM OUTCOMES (POS)

FACILITIES:

- 14 Well Equipped Laboratories
- Internet Facility
- Biometric Enabled Attendance
- Virtual Class Room
- Projectors
- Advanced Numerical Technique Laboratory
- Students internships and training through funds from TEQIP-III and DDUQIP schemes

LABORATORIES:

Department of Electrical Engineering currently offers fourteen laboratory courses to Engineering undergraduates. The laboratories are well equipped with various experimental kits which provide in-depth knowledge about the curriculum. Along with experimental kits based experiments,

undergraduates also learn various soft computing techniques, which help them to solve recent problems.

THE LABORATORIES IN DEPARTMENT OF ELECTRICAL ENGINEERING ARE:

1. Electrical Engineering Lab
2. Network Lab
3. Electronics Lab
4. Numerical Technique Lab
5. Electrical Measurement and Instrumentation Lab
6. Electrical Machines I and II Lab
7. Digital Logic Design Lab
8. Power Electronics Lab
9. Control System Lab
10. Microprocessor Lab
11. Power System Lab
12. Electrical CAD Lab
13. Electrical Drives Lab
14. Analog and Digital Communication Lab

RESEARCH FACILITY:

The Department of Electrical Engineering is in the process of developing Research and Development Lab. The lab will have DSPICE, semikron inverter set, power quality analyser, and software like MATLAB, LABVIEW, which will give the way to perform high class research in the field of electrical machine control and power system.

DEPARTMENT OF INFORMATION TECHNOLOGY

ABOUT DEPARTMENT

The Department of Information Technology was established in 2010 affiliated to Dr. APJ Abdul Kalam University, Lucknow (College Code-735). Information Technology Department runs 4 years B.Tech Programme with an intake of 60 students. The students have an in-depth exposure to computing environment consisting of state-of-the-art Laboratories. The IT Department is supported by group of faculty members who are subject experts and hail from premier institutions like RECs and NITs.

COURSE OFFERED

B.TECH (4 YEAR PROGRAMME)

Students are admitted through UPSEE counseling.Intake:60 students + Lateral Entry Students.

VISION

“To achieve excellence in education and research, and adhering to professional standards in line with the latest trends of technology in the industry focusing on skills and ethical values in benefit of the society and environment.”

MISSION

1. To move from the role of a teacher to a mentor.
2. To develop the intellectual competency and out of the box thinking among the young minds.
3. We aim to induce curiosity, capabilities to learn, analyze, infer and prototype.
4. Introduce new research areas to the budding technocrats at the very beginning of their course, providing them training grounds. This practice is to be followed till the final year, enabling them to come up with novel solutions to the emerging issues in the domain.
5. To produce IT professionals with a sound understanding of the concepts in the domain and the proficiency to meet the agile industry demands.

6. Motivation and support for the young generation that can lead to socio-economic development.

FACILITIES

- **Internet facility:** High Speed LAN, Wifi.
- Power Backup in Labs.
- Library.
- Biometric enabled Attendance
- Projectors.
- Innovative Environment.
- Grants through various funds like TEQIP.

INFRASTRUCTURE:

- **Computer labs:** with state-of-the-art Computer Systems. In all the systems up to date software are installed for performing experiments and assignments.
- **Virtual Class:** Virtual class with interaction based multimedia devices and other advance facilities to follow the new model curriculum of AICTE, including Visualizer, Trainer tracking Camera, 2 way video conferencing, Big Screen Full HD LED TV, Projector, sound system, e-podium etc. In the class various types of seminars and workshops are conducted for students and faculty members in addition to interactive lecture sessions. In addition to this distance learning features are also available.
- **Smart Class:** Smart class with multimedia and other advance facilities to follow the new model curriculum of AICTE, including Projectors, sound system, e-podium etc. In the class various types of seminars and workshops are also conducted for students and faculty members in addition to interactive lecture sessions.

UPCOMING LABORATORIES:

ARTIFICIAL INTELLIGENCE AND BIO-METRIC LABORATORY

The Artificial Intelligence (AI) learning adventure explores intelligence and its connection to engineering and technology. Using ideas about human intelligence and intelligence more broadly, engineers can create “artificial intelligence”. A recent report by Pearson deciphers how artificial intelligence will positively transform education in the coming years. Per the report’s authors, "The future offers the potential of even greater tools and supports. Imagine lifelong learning companions powered by AI that can accompany and support individual learners throughout their studies - in and beyond school - or new forms of assessment that measure learning while it is taking place, shaping the learning experience in real time.” AI has the power to spur creativity, engagement and stronger learning outcomes among the students. With AI, experiential or hands-on learning has an all new meaning.

INTERNET OF THINGS LABORATORY

The Internet of Things (IoT) is a system of interrelated computing devices, mechanical and digital machines, objects, animals or people that are provided with unique identifiers and the ability to transfer data over a network without requiring human-to-human or human-to-computer interaction. IoT (IoT) is the network of physical devices, vehicles, home appliances and other items embedded with electronics, software, sensors, actuators, and network connectivity which enables these objects to connect and exchange data. Each thing is uniquely identifiable through its embedded computing system but is able to inter-operate within the existing Internet infrastructure.

Some of the most popular IoT Applications include Smart home, Wearables, Smart City, Smart grids, Industrial internet, Connected car, Connected Health (Digital health/Telehealth/Telemedicine), Smart retail, Smart Waste Management, Smart Parking etc. The lab can enable students to work on output centric projects

RESEARCH:

Research and development is trending thing in IT. The department focus on research oriented projects in many areas like AI, IOT, Big Data etc. so that students can enhance their knowledge in developing real world projects to help the society

COMPUTER SCIENCE AND ENGINEERING

ABOUT DEPARTMENT

Computer Science and Engineering is Approved by AICTE and affiliated to Dr. APJ Abdul Kalam University, Lucknow (College Code-735). Department is started in the current academic year 2018-19 with the admission of its first batch of B.Tech. Where students are encouraged to acquire knowledge facilities with an integrated thinking about education research & development, application and training. The students will be provided knowledge to understand the fundamental of basic sciences and humanities, inter disciplinary knowledge, innovation, creative problem solving abilities, intellectual honest and professional ethics, capacity for team work in inter disciplinary, state, national and international environment.

PROGRAMMES

The department offers B. Tech programme. Students are admitted through UPSEE counseling. Intake: 60 students + Lateral Entry Students.

FACILITIES:

The department, under the able guidance of the faculty members, looks forward to organizing seminars and competitions at various levels for the students in the institute in order to provide them a better exposure to Computer Science and allied fields. Great lab facilities along with projectors, Power Backup and internet connections on each computer makes the institute a bit ahead to compete with other colleges. All the computing resources of the Institute are connected through a huge LAN connection and wifi.

1. Library.
2. Biometric enabled Attendance

3. Grants through various funds like TEQIP.

INFRASTRUCTURE

Computer labs:With latest workstations (i7, 1 TB Hard Disk, 8 Gb Ram), Lan Facilities, Projectors, AC and updates softwares.

Smart Class:Smart class with multimedia and other advance facilities to follow the new model curriculum of AICTE, including Projectors, sound system, e-podium etc.

DEPARTMENT OF MECHANICAL ENGINEERING

ABOUT DEPARTMENT

The department of Mechanical Engineering established in 2018. The department has well developed laboratories with all essential facilities for running undergraduate programme. Graduate engineers of the department are suitably groomed in latest developments in Mechanical Engineering apart from the traditional knowhow. Curriculum is regularly revised for including the latest developments in it. Department has committed, experienced and well qualified faculty members for taking care of the academic and other requirements of the students of the department. Numbers of extracurricular activities are regularly organized by the students under the aegis of Association of Mechanical Engineers for their overall developments. Under TEQIP III and DDU QIP program of MHRD, Government of India various new equipment have been added to strengthen the laboratories of the department.

DEPARTMENT OF APPLIED SCIENCE HUMANITIES AND MANAGEMENT

ABOUT DEPARTMENT

The department of Applied Sciences Humanities and Management of Rajkiya Engineering College Bijnor focus on the creation and application of knowledge in the disciplines of Physics, Chemistry, Mathematics, English and Management. The department was established in 2010 and the department has been running to support the B. Tech programme. The department The under the dynamic Guidance of its Director, Prof Bipin Kumar Triphati and leadership HOD, Dr

Priyanka are focused to turn students into outstanding professionals. The faculty members are well qualified with masters/doctorate from institutes of repute like REC and NITs (REC (BHU), REC Roorkee, NIT Allahabad, G B Pant Nagar University, Bijnor University, Ruhelkhand University). The faculties also have a number of national and international publications, books and patents to their credit. Department of Applied Sciences equips students with technical knowledge, skill and ability; motivating them to think creatively, helping them to act independently and take decisions accordingly in all their scientific pursuits and other endeavours. Department has Well-equipped and established with physics, Chemistry, and Smart Class and library etc.

OBJECTIVE:To be centre of knowledge acquisition, innovation in technical education field and research work and social contribution.

VISION

The objective of the department is to cater our students to pursue both intellectual growth and professional development to motivate and inspire the students to have a strong background in basic science for the engineering curriculum and to feed the budding engineer with fine aspects of science, which make them to understand, endeavour and innovate and contribute to the technological advancement of tomorrow.

MISSION

The department is committed to teach our students to question critically, think logically, communicate clearly, and live ethically also gives encouragement to the students by giving the latest development in science so that they can enterprise it for development of technology and to investigate the researcher in a student so that he will be an inventor of tomorrow.

LABS & FACILITIES

CHEMISTRY LABORATORY:

The department has a well-equipped chemistry laboratory to cater for prescribed experiments at B.Tech 1st and 2nd semester curriculum. It acquaints students to the basic principles/concepts of chemistry so that they could analyze the need, design and perform a set of experiments.

PHYSICS LABORATORY:

The department has a well-equipped physics laboratory for prescribed experiments of B.Tech 1st and 2nd semester students. It is in the laboratory that physics students learn to practice the activities of scientists - asking questions, performing procedures, collecting data, analyzing data, answering questions, and thinking of new questions to explore.

LANGUAGE LAB:

The Professional Communication Lab enhances the interpretative and expressive skills of students in an intellectual environment that is stimulating and nurturing. It equips students with both a rigorous knowledge of the subject as well as critical and analytical ability. The English language program aims to help students develop the capacity for critical enquiry into various aspects of the study of language and acquire specialized knowledge about the structure, development and function of English.

OBJECTIVE:

- Digital language lab provides resources and facilities for language instruction and learning.
- It is interactive software-based multimedia learning system that is used for imparting effective language learning pace and convenience.
- It aims at mitigating stage fear, enthusing sensible talking to the public and raising a commanding and complete personality among the practitioners of English language.
- The students are trained on the voice pattern to modulate their voice in accordance with the needs of the occasion.
- Drilling students to speak confidently with correct pronunciation.
- Students are trained according to the British accent.
- To instill a sense of confidence among the students.
- Improvement of soft skills.

STUDENT STRENGTH**Discipline Sanctioned Strength Actual Admissions**

- B.Tech. in Civil Engineering (CE)
- B.Tech. in Electrical Engineering (EE)
- B.Tech. in Information Technology (IT)

➤ B.Tech. in Computer Science & Engineering (CSE)

➤ B.Tech. in Mechanical Engineering (ME)

1ST YEAR		GEN	OBC	SC	ST	MIN	BOYS	GIRLS	TOTAL
		B/G	B/G	B/G	B/G	B/G			
1	CE	11+2	8+2	28+7	2+1	2+0	51	12	63
2	EE	5+3	13+6	28+6	1+0	0+0	47	15	62
3	IT	8+3	13+4	23+5	2+0	1+0	47	12	59
4	CSE	12+1	9+2	25+4	4+0	3+0	53	7	60
5	ME	6+1	13+1	27+6	3+0	1+0	50	8	58
		42+10	56+15	131+28	12+1	7+0	248	54	
									302
		52	71	159	13	7		302	

2ND YEAR		GEN	OBC	SC	ST	MIN	BOYS	GIRLS	TOTAL
		B/G	B/G	B/G	B/G	B/G			
1	CE	3+0	18+1	37+9	4+0	2+0	64	10	74
2	EE	6+1	15+3	38+6	3+0	0+0	62	10	72
3	IT	13+5	17+4	25+5	1+0	2+0	58	14	72
		22+6	51+8	100+19	8+0	4+0	184	34	
									218
		28	59	119	8	4		218	

3RD		GEN	OBC	SC	ST	MIN	BOYS	GIRLS	TOTAL
YEAR		B/G	B/G	B/G	B/G	B/G			
1	CE	5+2	15+3	27+10	2+0	2+0	51	15	66
2	EE	4+1	20+3	34+4	3+0	3+1	64	9	73
3	IT	12+4	15+6	25+2	1+0	0+0	53	12	65
		21+7	50+12	86+16	6	5+1	168	36	
									204
		28	62	102	6	6		204	

4TH		GEN	OBC	SC	ST	MIN	BOYS	GIRLS	TOTAL
YEAR		B/G	B/G	B/G	B/G	B/G			
1	CE	8+1	12+3	30+7	2+1	0+0	52	12	64
2	EE	8+0	12+0	25+6	2+1	0+1	47	8	55
3	IT	5+2	8+4	27+5	0+1	2+1	42	13	55
		21+3	32+7	82+18	4+3	3+1	141	33	
									174
		24	39	100	7	4		174	

Total Strength (category wise)

GEN	132	106	26	132
OBC	231	189	42	231
SC	480	399	81	480
ST	34	30	4	34
MIN	21	18	3	21
	898	742	156	898

SNo	Branch	F/W	PH	GEN	OBC	MIN
		B/G	B/G	B/G	B/G	B/G
1	CE	2+0		2+0		
2	EE	2+1		1+1	1+0	0
3	IT	3+0		1+0	2+0	0
4	CS	2+0	2+0	1+0	1+0	0
5	ME	2+0		1+0	1+0	0
				1+0	1+0	0

**FACULTY & STAFF POSITIONS: SANCTIONED INTAKES &
ACTUAL INTAKES**

S.No	Faculty Name	Dept.	Designation
1	Prof. BK Tripathi	Computer Science	Director
2	Mr. Rachit Kumar	Civil Engineering	Asst. Prof.
3	Ms. Shagun Pandey	Civil Engineering	Asst. Prof.
4	Mr. Rohit Dhaka	Civil Engineering	Asst. Prof.
5	Md. Haroon	Civil Engineering	Asst. Prof.
6	Mr. Ankit Singh	Civil Engineering	Asst. Prof.
7	Mr. Suneel Kumar	Electrical Engineering.	Asst. Prof.
8	Dr. Navneet Kumar	Electrical Engineering	Asst. Prof.
9	Ms. Archana Sharma	Electrical Engineering	Asst. Prof.
10	Mr. Vijay Pal Singh	Electrical Engineering	Asst. Prof.
11	Mohmmad Ahmad	Electrical Engineering	Asst. Prof.
12	Mr Jitendra Kumar Vashishtha	Electrical Engineering	Asst. Prof.
13	Mr. Abhishek Chauhan	Electrical Engineering	Asst. Prof.
14	Dr. Ishan Bhardwaj	Information Technology	Asst. Prof.
15	Mr Pushp Maheshwari	Information Technology	Asst. Prof.
16	Mr. Vivek Kumar Jaiswal	Information Technology	Asst. Prof.
17	Mr. Sudhir Goswami	Information Technology	Asst. Prof.
18	Mr. Santosh Kumar	Information Technology	Asst. Prof.
19	Dr. Subia Ambreen	ASH (Chemistry)	Asst. Prof.
20	Dr. Priyanka	ASH (Maths)	Asst. Prof.
21	Dr. Pravesh Kumar	ASH (Maths)	Asst. Prof.
22	Dr. Hemant Kumar	ASH (Physics)	Asst. Prof.
23	Dr Ashu Tomar	ASH (English)	Asst. Prof.
24	Mr. Paritosh Sharma	ASH (Mgmt.)	Asst. Prof.
25	Dr RS Bhagel	ASH	Guest Faculty.
26	Dr Ashok Kumar	ASH	Guest Faculty
27	Mr Madan Pal Singh	ASH	Guest Faculty
28	Mr Ansul Jain	Civil Engineering	Guest Faculty
29	Mr Arvind Kumar	Civil Engineering	Guest Faculty
30	Mr Manish Kumar	Civil Engineering	Guest Faculty
31	Mr Mukund Chand	Civil Engineering	Guest Faculty
32	Mr Rohitash Singh	Mechanical Engineering	Guest Faculty
33	Mr Sakshi	Electrical Engineering	Guest Faculty

34	Mr Ashish Gupta	Information Technology	Guest Faculty
35	Ms Sudha Rawat	Information Technology	Guest Faculty
36	Ms Namarta Singh	Information Technology	Guest Faculty
37	Mr Varun	Information Technology	Guest Faculty
39	Mr Hitender Singh	Electrical Engineering	Guest Faculty
40	Mr Vinit Verma	Electrical Engineering	Guest Faculty
41	Mr Anil Kumar	Electrical Engineering	Asst. Prof/TEQIP
42	Mr Mayank Kumar	Electrical Engineering	Asst. Prof/TEQIP

EXAM RESULT ANALYSIS

CE BRANCH	NO. OF STUDENT <75%	NO. OF STUDENT ≥75%
1 ST YEAR	61	01
2 ND YEAR	66	10
3 RD YEAR	46	23
4 TH YEAR	25	39

EE BRANCH	NO. OF STUDENT <75%	NO. OF STUDENT ≥75%
1 ST YEAR	52	10
2 ND YEAR	58	14
3 RD YEAR	58	15
4 TH YEAR	26	29

IT BRANCH	NO. OF STUDENT <75%	NO. OF STUDENT ≥75%
1 ST YEAR	50	9
2 ND YEAR	61	11
3 RD YEAR	49	16
4 TH YEAR	35	20

CSE BRANCH	NO. OF STUDENT <75%	NO. OF STUDENT ≥75%
1 ST YEAR	45	15

ME BRANCH	NO. OF STUDENT <75%	NO. OF STUDENT ≥75%
1 ST YEAR	57	01

GATE QUALIFIED STUDENTS DATA

Rajkiya Engineering College, Bijnor

		Student Details				Training	GATE 2019 Data	
S. No.	Enrollment Number	Name of Final Year Student	Gender	Category	Branch	Mode of Training (NPIU empanelled / QCBS / expert)	Whether appeared in GATE 2019	Whether qualified GATE 2019 (Yes/No)
1	157352099835	Abhijeet Kumar Rajan	Male	SC	EE	NPIU	Yes	No
2	157352099836	Akash Kaushik	Male	GEN	EE	NPIU Empanelled	Yes	No
3	157352099837	Arpit Gangwar	Male	GEN	EE	NPIU Empanelled	Yes	No
4	157352099840	Avneesh Yadav	Male	OBC	EE	NPIU Empanelled	Yes	No
5	157352099841	Deepak Kumar	Male	SC	EE	NPIU Empanelled	Yes	Yes
6	157352099842	Deepak Kumar Singh	Male	GEN	EE	NPIU Empanelled	Yes	No
7	157352099843	Deepika	Female	SC	EE	NPIU Empanelled	Yes	No
8	157352099844	Gunjan Bharti	Female	SC	EE	NPIU Empanelled	Yes	Yes
9	157352099845	Harsh Kumar	Male	OBC	EE	NPIU Empanelled	Yes	No

10	157352099846	Jagdish Kumar Yadav	Male	OBC	EE	NPIU Empanelled	Yes	Yes
11	157352099849	Mithlesh Kumar	Male	ST	EE	NPIU Empanelled	Yes	No
12	157352099850	Mritunjay Singh	Male	GEN	EE	NPIU Empanelled	Yes	No
13	157352099852	Naincy Verma	Female	SC	EE	NPIU Empanelled	Yes	Yes
14	157352099854	Prabhat Ratnesh	Male	SC	EE	NPIU Empanelled	Yes	No
15	157352099856	Prakhar Jain	Male	GEN	EE	NPIU Empanelled	Yes	Yes
16	157352099857	Priyavrat Arya	Male	SC	EE	NPIU Empanelled	Yes	No
17	157352099858	Rahul Kumar	Male	SC	EE	NPIU Empanelled	Yes	No
18	157352099860	Rakesh Kumar Yadav	Male	OBC	EE	NPIU Empanelled	Yes	No
19	157352099861	Ravi Kumar	Male	OBC	EE	NPIU Empanelled	Yes	Yes
20	157352099864	Sanjeev Kumar Dabra	Male	SC	EE	NPIU Empanelled	Yes	Yes
21	157352099865	Santosh Kumar	Male	SC	EE	NPIU Empanelled	Yes	No
22	157352099866	Saurav Kumar	Male	SC	EE	NPIU Empanelled	Yes	No
23	157352099867	Sheetal Mathur	Male	SC	EE	NPIU Empanelled	Yes	No

24	157352099868	Shivanand Yadav	Male	OBC	EE	NPIU Empanelled	Yes	No
25	157352099869	Shivank Singh	Male	OBC	EE	NPIU Empanelled	Yes	No
26	157352099872	Shubham Parley	Male	SC	EE	NPIU Empanelled	Yes	Yes
27	157352099873	Sonu Kumar	Male	SC	EE	NPIU Empanelled	Yes	Yes
28	157352099875	Suresh Kumar Keshari	Male	GEN	EE	NPIU Empanelled	Yes	No
29	157352099877	Vaibhav Chopra	Male	SC	EE	NPIU Empanelled	Yes	No
30	157352099878	Vijay Kumar	Male	SC	EE	NPIU Empanelled	Yes	Yes
31	157352099879	Vinay Kumar Gond	Male	ST	EE	NPIU Empanelled	Yes	No
32	157352099881	Vivek Vishwakarma	Male	OBC	EE	NPIU Empanelled	Yes	Yes
33	147352006575	Km. Vineeta	Female	SC	EE	NPIU Empanelled	Yes	No
34	167352072570	Anand Singh	Male	GEN	EE	NPIU Empanelled	Yes	No
35	167352072571	Ankit Kumar	Male	SC	EE	NPIU Empanelled	Yes	No
36	167352072572	Anoop Kumar Gautam	Male	SC	EE	NPIU Empanelled	Yes	No
37	167352072574	Babu Anand Rav	Male	SC	EE	NPIU Empanelled	Yes	No

38	167352072579	Sachin Kumar	Male	OBC	EE	NPIU Empanelled	Yes	No
39	167352072580	Sangam Yadav	Male	OBC	EE	NPIU Empanelled	Yes	No
40	167352072581	Sudha Prasad	Female	ST	EE	NPIU Empanelled	Yes	No
41	157350099721	Deepak Singh	Male	GEN	CE	NPIU Empanelled	Yes	Yes
42	157350099749	Satish Kumar Yadav	Male	OBC	CE	NPIU Empanelled	Yes	No
43	157350099738	Rahul	Male	SC	CE	NPIU Empanelled	Yes	No
44	167350072433	Golden Kumar Jaiswal	Male	SC	CE	NPIU Empanelled	Yes	No
45	157350099747	Sandeep Kumar	Male	OBC	CE	NPIU Empanelled	Yes	Yes
46	157350099717	Anoop Kumar	Male	OBC	CE	NPIU Empanelled	Yes	No
47	157350099734	Prakash	Male	OBC	CE	NPIU Empanelled	Yes	No
48	157350099710	Abhishek Maurya	Male	OBC	CE	NPIU Empanelled	Yes	No
49	157350099764	Vyomkesh kaushal	Male	SC	CE	NPIU Empanelled	Yes	No
50	167350072440	Vikesh Kumar Gond	Male	ST	CE	NPIU Empanelled	Yes	No
51	167350072434	karan Gupta	Male	OBC	CE	NPIU Empanelled	Yes	No

52	157350099761	Vishal Munaria	Male	SC	CE	NPIU Empanelled	Yes	Yes
53	157350099744	Sachin Kumar Yadav	Male	OBC	CE	NPIU Empanelled	Yes	Yes
54	157350099757	Triratn kumar	Male	SC	CE	NPIU Empanelled	Yes	No
55	167350072435	Mohit Singh Kushwaha	Male	OBC	CE	NPIU Empanelled	Yes	No
56	157350099715	Anjali	Female	SC	CE	NPIU Empanelled	Yes	Yes
57	157350099730	Monika Yadav	Female	OBC	CE	NPIU Empanelled	Yes	Yes
58	167350072436	Pragya Singh Gautam	Female	SC	CE	NPIU Empanelled	Yes	No
59	157350099725	Himani Singh Tejaswi	Female	SC	CE	NPIU Empanelled	Yes	No
60	157350099737	Priyanka Singh	Female	SC	CE	NPIU Empanelled	Yes	No
61	157350099728	Lalita Singh	Female	ST	CE	NPIU Empanelled	Yes	No
62	157350099733	Poonam Singh	Female	SC	CE	NPIU Empanelled	Yes	No
63	157350099750	Shivani Jaiswal	Female	OBC	CE	NPIU Empanelled	Yes	No
64	157350099731	Nirmala Patel	Female	OBC	CE	NPIU Empanelled	Yes	No
65	157350099724	Gaurav Singh	Male	SC	CE	NPIU Empanelled	Yes	Yes

66	157351399824	Vikas Yadav	Male	OBC	IT	NPIU Empanelled	Yes	No
67	157351399823	Vikas Kumar	Male	SC	IT	NPIU Empanelled	Yes	No
68	157351399788	Brajmohan Singh	Male	SC	IT	NPIU Empanelled	Yes	No
69	157351399805	Prem Kumar	Male	SC	IT	NPIU Empanelled	Yes	No
70	157351399804	Preeti Singh	Female	SC	IT	NPIU Empanelled	Yes	No
71	167351372506	Preeti Yadav	Female	OBC	IT	NPIU Empanelled	Yes	No
72	157351399786	Avinash Singh	Male	OBC	IT	NPIU Empanelled	Yes	Yes
73	147351306477	Arvind Kumar	Male	SC	IT	NPIU Empanelled	Yes	No
74	157351399787	Avinash Singh	Male	SC	IT	NPIU Empanelled	Yes	No
75	157351399790	Deepak Singh	Male	SC	IT	NPIU Empanelled	Yes	No
76	167351372509	Tabasum	Female	OBC	IT	NPIU Empanelled	Yes	No
77	167351372499	Abhishek	Male	SC	IT	NPIU Empanelled	Yes	No
78	157351399802	Nitin Kumar	Male	SC	IT	NPIU Empanelled	Yes	No
79	157351399781	Anil Kumar	Male	OBC	IT	NPIU Empanelled	Yes	No

80	157351399814	Shailja	Female	ST	IT	NPIU Empanelled	Yes	No
81	157351399811	Sandeep Kumar	Male	SC	IT	NPIU Empanelled	Yes	Yes
82	157351399809	Sachin Kumar	Male	SC	IT	NPIU Empanelled	Yes	Yes
83	157351399820	Suchitra Sharma	Female	GEN	IT	NPIU Empanelled	Yes	No
84	157351399789	Devyanshu Kumar Arya	Male	SC	IT	NPIU Empanelled	Yes	No
85	167351372498	Ritesh Kumar	Male	SC	IT	NPIU Empanelled	Yes	No
86	167351372503	Divya Singh	Female	SC	IT	NPIU Empanelled	Yes	No
87	157351399793	Harikesh Kumar	Male	GEN	IT	NPIU Empanelled	Yes	No
88	157351399816	Shivam Kumar	Male	OBC	IT	NPIU Empanelled	Yes	Yes
89	157351399815	Shalini	Female	OBC	IT	NPIU Empanelled	Yes	Yes
90	157351399818	Sonu Kumar	Male	OBC	IT	NPIU Empanelled	Yes	No

STUDENTS INTERNSHIP DATA

- From the session 2018-19 first year student will go for intra institute activities.
- From session 2017-18 onwards top 30 students from second year visit BEC Bhagalkot, Karnataka for summer training.
- Every year third year students go for 4 weeks or 6 weeks industrial training.

CAMPUS PLACEMENT DATA

RECRUITING PARTNERS:

- Prism Johnson Pvt.Ltd
- Mobiloitree technologies Pvt.Ltd
- Pie Infocomm Pvt.Ltd.
- kvch Oracle

PLACEMENT RECORD: PLACEMENT (2018-19)

COMPANY WISE STUDENT SELECTION LIST OF REC, BIJNOR (735) SESSION-2018-19

Company Name: Prism Johnson pvt .Ltd. On Campus Date:20/11/2018				
Sr.No	Roll NO	Student Name	PKG(In lacs)	Branch
1	1573500050	Vatsalya Shukla	4.25	CE
2	1673500904	Karan Gupta	4.25	CE
3	1573500009	Anoop kumar	4.25	CE
4	1573500013	Deepak Singh	4.25	CE

Company Name: Mobiloitte Technology Pvt. Ltd., Okhala , New Bijnor On Campus Date:14/09/2018

Sr.No.	Roll No.	Student Name	PKG (In Lacs)	Branch
1	1573500029	Priyanka Singh		CE
2	1573520022	Jagdish Kumar Yadav		EE
3	1573520032	Saurabh Kumar		EE
4	1673513908	Preeti Yadav		IT
5	1573513046	Suchitra Sharma		IT
6	1573513047	Suhail Anwar		IT
7	1573513042	Shivam Kumar		IT
8	1573513041	Shalini		IT
9	1573513001	Aditya Raj		IT
10	1573513011	Ashutosh Sharma		IT
11	1573500022	Monika Yadav		CE
12	1573513034	Rayed Ali		IT

Company Name:CINIF Technology Pvt.Ltd. On Campus ,Chandigarh Date: 26/11/2018

Sr.No.	Roll No	Student Name	PKG(In Lacs)	Branch
1	1573520014	Mahendra Pratap Singh	2	EE
2		Sumit Kumar	2	IT
3	1673513902	Amit kumar	2	IT
4	1573513050	Vikas Yadav	2	IT
5	1573513003	Alok Mishra	2	IT
6	1573513007	Anil Kumar	2	IT

7	1573520002	Akash Kausik	2	EE
8	1573520008	Deepak Singh	2	EE
9	1573520022	Prakhar Jain	2	EE
10	1573520016	Mritunjay Singh	2	EE
11	1573520047	Vivek Kumar Vishwakarma	2	EE
12	1573520045	Vinay Kuamr Gaud	2	EE
13	1573520035	Shivank singh	2	EE
14	1573520044	Vijay Kumar	2	EE
15	1573520032	Saurabh kumar	2	EE
16	1673520912	Sudha Prasad	2	EE
17	1573520039	Sonu KUMAR	2	EE
18	1573513011	Ashutosh SHARMA	2	IT
19	1573520043	Vaibhav Chopra	2	EE

Company Name: Indian Industries Pvt.Ltd.,Dwarka mor , On Campus Date:20/02/2019

Sr.No.	Roll NO	Student Name	PKG(In Lacs)	Branch
1	1573520001	Abhijeet Kumar	3.6	EE
2	1573520002	Akash Kaushik	3.6	EE
3	1573520008	Deepak KumarSingh	3.6	EE
4	1673520901	Anand Kmar Singh	3.6	EE
5	1573520015	Mithilesh Kumar	3.6	EE
6	1573520016	Mritunjay Singh	3.6	EE
7	1573520035	Shivank Singh	3.6	EE

8	1573520039	Sonu Kumar	3.6	EE
9	1573520044	Vijay Kumar	3.6	EE
10	1573520043	Vaibhav Chopra	3.6	EE

Company Name:PIE Infocomm Pvt.Ltd.,Lucknow OnCampus Date:21/02/2019

Sr.No.	Roll No	Student Name	PKG(In Lacs)	Branch
1	1673513908	Preeti Yadav	2.4	IT
2	1673513905	Divya Singh	2.4	IT
3	1573513030	Preeti Singh	2.4	IT
4	1573520016	Mritunjay Singh	2.4	EE
5	1573500022	Monika Yadav	2.4	CE
6	1573520019	Pankaj Kumar	2.4	EE
7	1573513047	Suhail Anwar	2.4	IT
8	1573500053	Vishal Munaria	2.4	CE
9	1573513034	Rayed Ali	2.4	IT

START-UPS AND INOVATIONS

The Start-Up Cell of REC Bijnor has been established with the objective of creating, fostering and promoting the spirit of entrepreneurship among the students. It plays a vital role to provide the practical exposure to the students by providing them hands-on-experience. Such initiatives lead towards market expansion and job creation.

The focus of Cell is to motivate students to work on their innovative ideas and to participate in various competitions. The Cell also focuses on organizing guest lectures, workshops and trainings for the students & is committed to build a strong platform for the budding entrepreneurs. The vision is to guide the students to take entrepreneurship as a career, as a path to success, as a journey of wisdom.

A team of faculty members is dedicated for the smooth functioning of the Start-Up Cell. Faculty members also focus on attending various training programs related to entrepreneurship and Start-Up activities & guide the students to work on their innovative ideas.

DETAILS OF FACULTY MEMBERS

SR. NO. NAME DESIGNATION DEPARTMENT POSITION EMAIL-ID
CONTACT NO.

1.	Er. Suneel Kumar Assistant Professor Electrical Engineering Coordinator	suneelkm17@gmail.com	9458547090
2.	Er. Abhishek Chauhan Assistant Professor Electrical Engineering Member	abhi027chauhan@gmail.com	9896020767
3.	Er. Vivek Kumar Jaiswal Assistant Professor Information Technology Member	vivekjaiswalabes@gmail.com	8789640525
4.	Er. Mohammad Haroon Assistant Professor Civil Engineering Member	civil.haroon@gmail.com	9760252420

Scholarships, Assistantships and Awards

(2018 - 2019)

DR. BHIMRAO AMBEDKAR ENGINEERING COLLEGE OF INFORMATION TECHNOLOGY BIJNOR CHANDPUR BIJNOR	INSTITUTE / INTER- COLLEGE NAME		
	Student in Nos		
170		OBC	Session 2018-19
2148000	Scholar ship Amount (in Rs.)		
7861700	Fee reimburse ment Amount (in Rs.)		
294	Student in Nos	SC	
4037550	Scholar ship Amount (in Rs.)		
15897890	Fee reimburse ment Amount (in Rs.)		
11	Student in Nos	ST	
158400	Scholar ship Amount (in Rs.)		
592980	Fee reimburse ment Amount (in Rs.)		
7	Student in Nos	MINORITY	
100800	Scholarship Amount (in Rs.)		
313680	Fee reimburse ment Amount (in Rs.)		
97	Student in Nos	GENERAL	
1321850	Scholarship Amount (in Rs.)		
4386840	Fee reimburse ment Amount (in Rs.)		
579	Student in Nos	TOTAL	
7766600	Scholarship Amount (in Rs.)		
29053090	Fee reimburse ment Amount (in Rs.)		

SC/ST CELL

Rajkiya Engineering College Bijnor (Formerly Dr. Bhim Rao Ambedkar Engineering College of Information Technology, Bijnor) was started by Government of Uttar Pradesh, Department of Technical Education under Special Component Plan (SCP) the promotion of technical education into the socially and economically weaker section of the society. In view of which the college formed the SC/ST cell.

The main aim of the Cell is to monitor the guidelines issued by the AICTE from time to time, based on the policies of the Government of India and the Government of Uttar Pradesh related to the reservation of seats for SC/ST in the college admissions to students in various courses of studies, accommodation in the hostels, appointments to the teaching and non-teaching posts and allotment of quarters.

The following Committee is hereby constituted by REC Bijnor for SC/ST as per AICTE norms:-

S.No.	Name	Designation	Position	Contact
1	Er. Santosh Kumar	Assistant Prof.	Chairman	9026318525
2	Er. Vijay Pal Singh	Assistant Prof.	Member	6395251655
3	Er. Ankit Singh	Assistant Prof.	Member	9358789889

GRIEVANCE REDRESSAL

The SC/ST students and Employees can approach the Cell for redress any of their grievance(s) regarding academic, administrative or social problems. If any complaint is received related to them then answer from concerned department will be asked. The Cell often meets the concerned students, staff and officers, to understand their problem and takes necessary action and/or render them necessary advice/help to resolve the matter.

ACTIVITIES OF SC/ST CELL

1. Implementation of the various policies and programs launched by the State Government and the AICTE for the benefit of the SC/ST students.
2. Announce details of government scholarships and fellowships through circulars to the SC/ST students.
3. Accommodation of men and women students in hostels.
4. Implementation of the rules of reservation in appointments as well as in the allotment of quarters to SC/ST employees.
5. The SC/ST Cell provides guidance to various College Committees in respect of promotions/recruitment for the latest rule position concerning SC/ST reservations.

WOMEN CELL

Rajkiya Engineering College Bijnor has established Women Cell in the college campus for the female faculty, staff and girl students, to improve understanding of issues allied to women; and to create safe and healthy environment in the college campus for them. It offers a platform for female staff and students to nurture at intellectual and social level.

OBJECTIVES:

- To resolve issues related to women's sexual harassment.
- To enhance attentiveness amongst students and staff about the problems faced by women of all strata due to gender issues.
- To generate an environment of gender justice where men and women work together with a sense of personal security and dignity.
- To create awareness about rights and laws associated to women.
- To develop critical thinking ability of women students.
- To provide a platform for listening to complaints and redressal of grievances.

According to the Hon. Supreme Court of India sexual harassment is defined as any unwelcome sexually determined behavior, such as:

- Physical contact and advances.
- Demand or request for sexual favors.
- Sexually Colored remarks.
- Any other unwelcome physical, verbal or non-verbal conduct of a sexual nature.
- Forcing one against ones' wish for some unwanted act.

Unwelcome, filthy and pornographic gestures through eyes or body language

WOMEN CELL COMMITTEE

Sr.No	Name	Deisignation	Contact No.
1	Dr. Subia Ambreen	Chairperson	09919074293
2	Dr. Ashu Tomar	Member	08126752214
3	Ms. Archana Sharma	Member	09817744166

SOME CONSTITUTIONAL PRIVILEGES FOR WOMEN:

The rights and safeguards enshrined in the constitution for women in India are listed below:

1. The state shall not discriminate against any citizen on grounds of religion, race, caste, sex or place of birth or any of them. **[Article 15(1)]**.
2. The state is empowered to make any special provision for women. In other words, this provision enables the state to make affirmative discrimination in favour of women **[Article 15(3)]**.
3. No citizen shall be discriminated against or be ineligible for any employment or office under the state on the ground of sex **[Article 16(2)]**.
4. Traffic in human beings and forced labour are prohibited **[Article 23(1)]**.
5. The state to secure for men and women equally the right to an adequate means of livelihood **[Article 39(a)]**.
6. The state to secure equal pay for equal work for both Indian men and women **[Article 39(d)]**.
7. The state is required to ensure that the health and strength of women workers are not abused and that they are not forced by economic necessity to enter avocations unsuited to their strength **[Article 39(e)]**.
8. The state shall make provision for securing just and humane conditions of work and maternity relief **[Article 42]**.

9. It shall be the duty of every citizen of India to renounce practices derogatory to the dignity of women [**Article 51-A(e)**].

SOME LEGAL PROVISIONS FOR WOMEN:

1. Torture, both mental and physical (**Sec. 498-A IPC**)
2. Molestation (**Sec. 354 IPC**)
3. Sexual Harassment (**Sec. 509 IPC**)

SPECIAL INITIATIVES FOR WOMEN

1. **National Commission for Women:** In January 1992, the Government set-up this statutory body with a specific mandate to study and monitor all matters relating to the constitutional and legal safeguards provided for women, review the existing legislation to suggest amendments wherever necessary, etc.
2. **Reservation for Women in Local Self -Government:** The 73rd Constitutional Amendment Acts passed in 1992 by Parliament ensure one-third of the total seats for women in all elected offices in local bodies whether in rural areas or urban areas.
3. **The National Plan of Action for the Girl Child (1991-2000):** The plan of Action is to ensure survival, protection and development of the girl child with the ultimate objective of building up a better future for the girl child.
4. **National Policy for the Empowerment of Women, 2001:** The Department of Women & Child Development in the Ministry of Human Resource Development has prepared a “National Policy for the Empowerment of Women” in the year 2001. The goal of this policy is to bring about the advancement, development and empowerment of women.

ACTIVITIES

Annual Function (Spandan-2018)







Cultural Activity



Social Work







Sport Fest

