

# Mandatory Disclosure

## I (i) Name and Address of the Institution

<b>Name</b>	<b>Engineering College, Bikaner</b>		
<b>Address</b>	<b>Permanent Location as approved by AICTE</b> Karni Industrial Area Pugal Road , Bikaner	<b>Temporary Location (if applicable)</b>	
<b>Village</b>	Chak Garbi		<b>NA</b>
<b>Taluk</b>			
<b>District</b>	Bikaner		
<b>Pin Code</b>	334004		
<b>State</b>	Rajasthan		
<b>STD Code</b>	<b>0151</b>	<b>Phone No: 2253404</b>	
<b>Fax No.</b>	<b>0151 2252919</b>	E-Mail: principal @ ecb.ac.in	
<b>Web site</b>	<a href="http://www.ecb.ac.in">www.ecb.ac.in</a>		
<b>Nearest Rly St.</b>	Bikaner		
<b>Nearest Airport</b>	Jodhpur		

## II Name and Address of the Director/Principal

**Prof. (Dr.) M.P. Poonia**

Principal, Engineering College Bikaner,

Karni Industrial Area ,Pugal Road , Bikaner -334004

Phone: (0151) 2253404 (O) , (0151) 3090326 (R)

Fax: (0151) 2252919                      Email:principal @ ecb.ac.in

### III Name of the Affiliating University

Rajasthan Technical University

Rawatbhata road, Akelgarh, Kota

### IV GOVERNANCE

The governing council of the College consists of 10 members; the details of them are given in the following table.

#### Governing Council

S.No	Designation	Designation of Governing council
1.	Hon'ble Shri Ghanshyam Tiwari, Technical Education Minister, Govt. of Rajasthan, Jaipur	President
2.	Hon'ble Shri Vasudev Devnani Minister of State for Technical Education, Govt. of Rajasthan, Jaipur	Vice-President
3.	Shri G.S.Sandhu, Principal Secretary, Technical Education, Govt. of Rajasthan, Jaipur	Member
4.	Shri Rajeev Mehrishi, Principal Secretary, Finance Department Govt. of Rajasthan, Jaipur	Member
5.	Shri I.R.Trivedi, Director, Technical Education Jodhpur,	Member
6.	Prof. M.P. Poonia Principal, Engineering College, Bikaner	Member-Secretary
7.	Two Prominent industrialist/Technologist of the Area	To be nominated
8.	One Principal of Govt. Aided Engineering College in the state	To be nominated
9.	One faculty Member of the College	To be nominated

## **EXECUTIVE COUNCIL**

The Executive council consists of following members.

<b>1.</b>	<b>Principal Secretary Technical Education, Govt. of Rajasthan Jaipur (EX. Office)</b>	<b>Chairman</b>
2.	Principal Engineering College, Bikaner	Member Secretary
3.	Representative of Financial Dept. of Govt. Of Rajasthan	Member
4.	Two Heads of Dept. nominated by Chairman	Member
5.	Registrar	Member
6.	Account Officer/Deputy Registrar	Member

## **OBJECTIVE OF EXECUTIVE COUNCIL**

The objective of Executive council is to execute the policy and broad guide lines framed by Governing Council.

## **FREQUENCY OF BOARD MEETINGS**

The Board of Governor(Governing Council), as far as practicable, meets once in every year and the meeting of an Executive council is held once in every 3 months.

## **Organizational Structure**

*For viewing hierarchical tree of College please use the above link*

### **Nature and Extent of Involvement of faculty and student in academic affairs/improvement**

Students tutor system is in practice.

Academic, Library, Training & Placement committees of students give suggestions on regular basis regarding improvement of teaching learning process

All the faculties of the college are fully committed to impart instructions to best of their ability. The full coverage of course curriculum prescribed by the University is carried out in class itself. In addition to it special lectures are being conducted on regular basis by eminent experts in the subject from industries & reputed institutions.

To supplement the conventional teaching methods , students have access to Educational CDs from IITs & Eklavya Educational Channel for which separate room has been allocated & classes time table are arranged in such a way that every class get a chance every week.

In order to ensure the full strength in the class, the students who are absent in more than 25% of total held classes are detained from University Examination. Students are required to take prior permission for any leave by HOD.

In each semester, students are required to appear in two mid term tests which ensure the continuous study throughout the session.

Substitute arrangements are made for the vacant classes due to leave/absence of faculty to ensure full engagement of classes.

### **Mechanism/Norm & Procedure democratic for good governance**

In order to ensure the democratic governance of the college the major policy and broad guidelines are framed by the Board of governor (Governing Council) which consists of more than 9 members where the decisions are taken by majority.

These guidelines and policies are further executed again by Executive council consisting of 7 members.

At the college level regular meetings of HODs with Principal twice in the week (Every Monday & Thursday) so as to continuously assess the progress on the decisions taken regarding academic matters & administrative affairs of the college.

Department level meeting with HODs on every Wednesday further helps in identification of problems at root level

This involvement gives every faculty member & staff member a sense of feeling of belongingness to organization and ensures commitment towards organization.

In addition, HODs have been given financial autonomy in terms of imprest money so that the requirement like raw material, components can be met without any delay.

### **Student Feedback on Institutional Governance/Faculty Performance**

On line students feedback system is in practice by which feedback regarding teaching of faculty members can be directly assessed by Principal.

In order to know the feedback on institutional governance ,the syllabus covered & faculty performance , the HOD concerned discuss with the students , the areas of improvement & weaknesses. The views of the students are communicated to the Principal and then efforts are made to introduce the improvements in the interest of institute as a whole & students in particular.

Students can also communicate about their problems to Principal directly through E-Mail.

### **GRIEVANCE REDRESSAL MECHANISM FOR FACULTY, STAFF AND STUDENTS**

The Head of institution along with HODs meet on regular basis with faculty, staff & students and have informal discussion regarding finding out solution of their professional and personal problems. Also, students & staff members can communicate any problem to Principal through E- mail also.

In the institution conducive environment has been created wherein faculty, staff and students can express their grievances freely.

In addition to this, for each group of student of 15-20, a tutor has been appointed and assigned them task of having a discussion with students concerned with regard to problem being faced inside and outside campus. These problems are discussed with HOD and Principal and appropriate actions are taken accordingly to resolve them.

Disciplinary committee & Anti Ragging committee has been constituted so as to maintain discipline in the college & student hostels.

## V PROGRAMMES APPROVED BY AICTE

Name of Program	Number of Seats	Duration	Cut off RPET Rank			Fee*	Placement		
			2007	2006	2005		2006-07 #	2005-06	2004-05
B.E. (Mech. Engg.)	60	4 Years	5250	5521	2866		54	35	NA
B.E.(Electronics & Communication Engg.)	90	4 Years	2576	2330	1454		50	31	20
B.E.(Computer)	90	4 Years	2274	3252	2036		44	23	17
B.E(IT)	60	4 Years	3376	4210	2870		13	15	NA
B.E.(Electronics Instrumentation and control)	60	4 Years	8112	7702	3373		16	NA	NA
B.E. (Electrical)	60	4 Years	5562	5061	2544		51	35	NA
			Cut off RMAAT Rank						
MBA	60	2 Years	under progress	2030	3729		13	60	36
			Cut off RMCAT Rank						
MCA	60	3 Years	under progress	1134	783		10	8	NA

- \*As decided by Govt. – details given in Para VII
- #Placements of session 2007-08 in progress
- NA : As no batch passed out.

## VI. Faculty

### Department of Electronics & Communication

S. No.	Name of Faculty Member	Post/Subject	Qualification	Date of Birth	Date of Joining
1	Shree Krishan Bishoni	Reader /ECE	M.E. , Ph.D (Pursuing)	5.5.67	10.3.05
2	Sanjeev Jain	Reader /ECE	M.E. , Ph.D (Pursuing)	1.7.67	11.3.05
3	Virendra Choudhary	Reader /ECE	M.E.	22.7.77	3.1.06
4	Manmohan Singh Juneja	Lecturer/ECE	B.E. ( I Div.), M.E. (Pursuing)	22.6.73	10.3.05
5	Ujjwal Kumar Kalla	Lecturer/ ECE	B.E (I Div.). M.E. (Pursuing)	11.2.74	3.1.06
6	Abhishek Acharya	Lecturer/ECE	B.E. ( I Div.), MBA (Pursuing)	17.8.80	10.3.05
7	Manoj Kumar Kuri	Lecturer/ECE	B.E. (I Div.)	2.9.76	11.3.05
8	Sandeep Rankawat	Lecturer/ ECE	B.E (I Div.)	16.11.81	17.1.06
9	Rajendra Singh Shekhawat	Lecturer/ ECE	B.E. (I Div.)	2.12.80	30.6.07
10	Mrs. Sowyma	Lecturer/ ECE	B.E. (I Div.)	17.5.79	30.6.07
11	Chena Ram	Lecturer/ ECE	B.E. (I Div.)	6.7.80	8.8.06
12	Ms. Indu Bhuria	Lecturer/ ECE	B.E. (I Div.)	22.1.84	4.7.05
13	Madan Lal Meena	Lecturer/ ECE	B.E. (I Div.)	12.12.82	5.7.05
14	J.S. Purohit	Lecturer/ ECE	M.E.	3.3.59	June 2001 on Deputation
15	Shankar Lal Sharma	Lecturer/ ECE	B.E. (I Div.)	1.5.81	July 2004
16	Sandeep Bhakar	Lecturer/ ECE	B.E. (I Div.)	24.06.82	Nov. 04
17	Hamid Ali	Lecturer/ ECE	B.E. (I Div.)	19.04.80	Aug. 06
18	Amrit Aggarwal	Lecturer/ ECE	B.E. (I Div.)	20.07.79	Jun. 04
19	Manoj Kr. Soni	Lecturer / Maths	M.Sc., Ph.D (Pursuing)	26.10.77	10.3.05
20	Leela Vyas	Lecturer/English	M.A. , Ph.D, B.Ed.	28.2.66	10.3.05
21	Manoj Singh Shekhawat	Lecturer/Physics	M.Sc., M.Tech. Ph.D ( Pursuing)	6.4.76	10.8.06

### Department of EI&CE

S. No.	Name of Faculty Member	Post/Subject	Qualification	Date of Birth	Date of Joining
1	Rahul Raj Choudhary	Reader/EI&CE	M.E. (Hons.)	27.8.71	2.7.07
2	Ravindra Dayama	Lecturer/EI& CE	B.E. ( I Div.), M.E. (Pursuing)	20.4.64	14.3.05
3	Smita Pareek	Lecturer/ EI & CE	B.E. ( I Div.), M.E. (Pursuing)	8.8.1980	Dec 2005
4	Miss Pooja Bhardwaj	Lecturer/EI& CE	B.E. (I Div.)	30.10.84	July2006
5	Jitendra Kumar Jain	Lecturer/EI& CE	B.E., M.E. Pursuing	15.7.77	2.7.07

6	Jhumar Lal Beniwal	Lecturer/EI& CE	B.E. (I Div.)	26.12.79	Jul 2006
7	Praveen Purohit	Lecturer/Chemistry	M.Sc., Ph.D ,SLET, B.Ed	20.2.73	14.3.05
8	Pankaj Yadav	Lecturer/EI& CE	B.E. (I Div.)	16.1.84	28.7.07
9	Miss Alisha Parnami	Lecturer/EI& CE	B.E. (I Div.)	22.8.84	July2006
10	Hariom Yadhuvanshi	Lecturer/EI& CE	B.E. (I Div.)	15.11.81	Aug. 06
11	Nikihal Kansal	Lecturer/EI& CE	B.E. (I Div.)	21.03.82	Aug. 03
12	Rahul Srivastava	Lecturer/EI& CE	B.E. (I Div.)	18.01.79	Nov. 03
13	Gaya Prasad Sinsinwar	Lecturer/EI& CE	B.E. (I Div.)	10.07.72	Jan. 06
14	Shoukat Ali	Lecturer / Maths	M.Sc. Ph.D (Pursuing)	1.7.79	3.1.06
15	Kailash Chandra Lachhwani	Lecturer / Maths	M.Phil, Ph.D (Pursuing)	20.4.80	19.3.05
16	Amit Soni	Lecturer / Maths	M.Sc.	7.6.81	4.1.06

### **Department of Computer Science Engg.**

<b>S. No.</b>	<b>Name of Faculty Member</b>	<b>Post/Subject</b>	<b>Qualification</b>	<b>Date of Birth</b>	<b>Date of Joining</b>
1	Divya Anshu Bhardwaj	Lecturer/CSE	B.E., M.E. (I Div.)	8.7.79	10.3.05
2	Hardayal Singh Shekhawat	Lecturer/CSE	B.E., (I Div.) M.E. (Pursuing)	1.2.68	10.3.05
3	Vinod Choudhary	Lecturer / CSE	B.E. (I Div.)	25.5.83	3.1.06
4	Maninder Singh Nehra	Lecturer / CSE	B.E. (I Div.)	8.8.80	3.1.06
5	Ranu Lal Chouhan	Lecturer / CSE	B.E. (I Div.)	5.2.81	3.1.06
6	Narpat Singh Shekhawat	Lecturer/CSE	B.E., (I Div.) M.E. (Pursuing)	27.8.67	10.3.05
7	Lokesh Meena	Lecturer /CSE	B.E. (I Div.)	6.7.84	30.5.07
8	Vishal Gaur	Lecturer /CSE	MCA, M.Tech. (Pursuing)	20.8.79	Feb. 07
9	Sonia Arora	Lecturer /CSE	B.E. (I Div.)	10.4.84	15.3.07
10	Ajay Singh Jangid	Lecturer /CSE	MCA, M.Tech. (Pursuing)	2.4.77	Aug. 06
11	Yatindra Soin	Lecturer /CSE	MCA, M.Tech. (Pursuing)	10.06.75	Jul. 05
12	Meeta Sharma	Lecturer /CSE	B.E. (I Div.)	15.04.81	Jul. 04
13	Pankaj Ojha	Lecturer /CSE	B.E. (I Div.)	20.03.82	Jan. 06
14	Neetu Ojha	Lecturer /CSE	B.E. (I Div.)	18.04.83	Jan. 06
15	Rekha Sharma	Lecturer /CSE	B.E. (I Div.)	01.07.74	May 07
16	Ravindra Swami	Lecturer /CSE	MCA, M.Tech. (Pursuing)	29.06.76	Jan. 05
17	Yogesh Sharma	Lecturer /CSE	B.E. (I Div.)	03.04.83	Mar. 06
18	Madhulika Arora	Lecturer /CSE	MCA, M.Tech. (Pursuing)	23.09.78	Apr. 05
19	Shalini Gill	Lecturer /CSE	B.E. (I Div.)	29.10.80	Jan. 07

21	Sandeep Kumar Kulhari	Lecturer /CSE	B.E. (I Div.)	28.10.82	Mar. 06
22	Radha Mathur	Lecturer / Maths	M.Phil, P.hd pursuing	12.1.72	7.8.06
23	Atul Goswami	Lecturer / English	M.A.	30.11.77	28.6.06
24	Narendra Choudhary	Lecturer/Social Sciences	MBA, NET	18.1.75	23.4.07

### **Department of IT**

S. No.	Name of Faculty Member	Post/Subject	Qualification	Date of Birth	Date of Joining
1	Sanjay Prakash Ranga	Lecturer/IT	B.E., (I Div.)	12.9.76	10.3.05
2	Rajkumar Choudhary	Lecturer/IT	B.E. (I Div.)	24.7.80	10.3.05
3	Abhishek Singh Kilak	Lecturer/IT	B.E. (I Div.)	14.11.81	10.3.05
4	Ritu Raj Soni	Lecturer / IT	B.E. (I Div.)	27.8.80	3.1.06
5	Subhash Panwar	Lecturer / IT	B.E. (I Div.)	4.9.79	26.5.07
6	Ajay Choudhary	Lecturer /IT	B.E. (I Div.)	7.9.83	26.5.07
7	Deepak Singh	Lecturer/IT	B.E. (I Div.)	23.10.70	26.5.07
8	Rahul Agarwal	Lecturer/IT	B.E. (I Div.)	16.5.82	26.5.07
9	Jinesh Kumar Jain	Lecturer/IT	B.E. (I Div.)	07.10.76	Jun. 06
10	Vikram Singh Rathore	Lecturer/IT	MCA, M.Tech. (Pursuing)	10.06.74	Mar. 06
11	Alok Mathur	Lecturer/IT	B.E. (I Div.)	03.12.76	Apr. 06
12	Maninder Singh Ghui	Lecturer/IT	B.E. (I Div.)	15.08.84	Mar. 07
13	Arvind Kumar Sharma	Lecturer/IT	B.E. (I Div.)	23.02.81	Mar. 07
14	Iqbal Khan	Lecturer/Social Sciences	M.A., Ph.D	21.1.75	23.4.07
15	Chanchal Kachhwaha	Lecturer / Chemistry	M.Sc. SLET	10.1.76	3.1.06
16	Rinku Chakarvaty	Lecturer/Chemistry	M.Sc., Ph.D (Pursuing)	7.6.75	7.8.06

### **Department of Electrical Engineering**

S. No.	Name of Faculty Member	Post/Subject	Qualification	Date of Birth	Date of Joining
1	Vikas Sharma	Lecturer/Electrical	B.E., (I Div.) M.E. (Pursuing)	20.7.78	10.3.05
2	Tarun Chopra	Reader / Electrical	B.E., (I Div.) GATE M.E.	15.7.78	7.7.01
3	Surendra Singh Tanwar	Lecturer / Electrical	B.E. (I Div.)	15.8.80	7.1.06
4	Manish Tater	Lecturer / Electrical	B.E. (I Div.)	20.10.76	2.7.07
5	Manoj Chippa	Lecturer / Electrical	B.E. (I Div.)	5.7.82	2.7.07
6	Naveen Paliwal	Lecturer / Electrical	B.E. (I Div.)	3.10.80	19.8.06
7	Mahendra Bhadu	Lecturer / Electrical	B.E. (I Div.)	7.7.81	30.6.07
8	Ganesh Prajapat	Lecturer / Electrical	B.E. (I Div.)	1.7.82	3.7.07
9	Rekha Swami	Lecturer / Electrical	B.E. (I Div.)	9.11.85	16.7.07

10	Govind Parmar	Lecturer / Electrical	B.E. (I Div.)	12.12.84	16.8.07
11	Vikram Singh	Lecturer / Electrical	B.E. (I Div.)	03.06.81	Dec. 04
12	M.S. Godara	Lecturer / Electrical	B.E. (I Div.)	15.12.79	Oct. 04
13	Vikas Bhalla	Lecturer / Electrical	B.E. (I Div.)	16.10.80	Oct. 04
14	Javed Bhutto	Lecturer / Electrical	B.E. (I Div.)		June 04
15	M.S. Dhaka	Lecturer/Physics	M.Sc., M.Phil, NET	10.10.75	10.3.05
16	Shivangi Bissa	Lecturer/Physics	M.Sc.	14.2.80	10.3.05
17	Preeti Naruka	Lecturer / Physics	M.Sc., NET	27.11.77	3.1.06

### **Department of Mechanical Engineering**

<b>S. No.</b>	<b>Name of Faculty Member</b>	<b>Post/Subject</b>	<b>Qualification</b>	<b>Date of Birth</b>	<b>Date of Joining</b>
1	Sanjay Singh Rathore	Lecturer/ Mech.	B.E. (I Div.) M.E. (Pursuing)	27.7.75	10.3.05
2	Jai Prakash Bhami	Reader/Mech.	B.E (I Div.), M.E., Ph.D (Pursuing)	1.10.75	10.3.05
3	Pradeep Chugh	Lecturer/Mech.	B.E (I Div.), M.E.	26.7.80	15.3.05
4	Pankaj Gupta	Lecturer / Mechanical	B.E. ( I Div.), M.E. (Pursuing)	7.9.77	17.1.06
5	Arun Purohit	Lecturer/ Mech.	B.E. (I Div.)	11.7.77	7.8.06
6	Vinit Kumar	Lecturer/ Mech.	B.E. (I Div.)	27.4.81	11.8.06
7	Mohd. Yunus Sheikh	Lecturer / Mechanical	B.E. (I Div.)	21.3.79	8.8.06
8	Dharmendra Singh	Lecturer / Mechanical	B.E. (I Div.), M.E. (I Div.)	31.3.78	26.5.07
9	Chandra Shekhar Rajoria	Lecturer / Mechanical	B.E. ( I Div.)	23.9.75	28.5.07
10	Ranjeet Singh	Lecturer/ Mech.	B.E. (I Div.)	17.5.79	26.5.07
11	Devendra Goyal	Lecturer/ Mech.	B.E. (I Div.)		
12	Himanshu Choudhary	Reader/ Mech.	M.E. (I Div.), Ph.D.		
13	Om Prakash Jakkhar	Reader/ Mech.	M.E. (I Div.)		
14	Narendra Singh Solanki	Lecturer/Mathematics	M.Sc., M.Phil.	17.12.73	July 02
15	Preeti Pareek	Lecturer/ English	MA	6.4.76	Aug 06
16	Abdul Hamid	Lecturer/ Social Sciences	M.A., Ph.D ( Pursuing)	21.1.77	Jul 2005

**Total faculty required for B.E. courses as per AICTE norms : 108**

**Total faculty appointed for B.E. courses : 110**

**Student faculty ratio = 14.67 : 1**

## Department of Management & Technology

S. No.	Name of Faculty Member	Post/Subject	Qualification	Date of Birth	Date of Joining
1	Surendra Vyas	Reader / MBA	M.Com, MBA, Ph.D	25.3.63	30.3.06
2	Richa Yadav	Lecturer / MBA	B.Sc, PGDCP MBA,	17.5.71	3.1.06
3	Giriraj Kiradoo	Lecturer / MBA	MBA , Ph.D	14.3.79	24.4.07
4	Ramesh Chandra Deverath	Lecturer / MBA	MBA	2.11.81	30.6.07
5	Dr. Gaurav Bissa	Lecturer / MBA	MBA, Ph.D	4.10.76	23.4.07
6	Vijay Sharma	Lecturer / MBA	MBA	1.6.77	23.4.07
7	Alok Acharya	Lecturer / MBA	MBA	23.4.78	Jan 04
8	Rakhi Pareek	Lecturer / MBA	MBA	27.7.79	Feb 04

**Note: In addition to above 6 more faculty members have been identified/given consent for MBA course hence total faculty = 14 for MBA course.**

## Department of MCA

S. No.	Name of Faculty Member	Post/Subject	Qualification	Date of Birth	Date of Joining
1	Ganesh Singh	Lecturer / MCA	MCA M.Tech.	30.6.70	3.1.06
2	Ravi Sharan	Lecturer / MCA	B.E.(CSE)	4.7.82	23.4.07
3	Ankur Goswami	Lecturer / MCA	MCA	11.1.75	30.6.07
4	Amit Sanghi	Lecturer / MCA	MCA	9.5.78	1.3.05
5	Hem Ahuja	Lecturer / MCA	MCA	25.11.83	3.7.06
6	Shurti Samdal	Lecturer / MCA	MCA	4.1.80	18.7.06
7	Bikesh Singh	Lecturer / MCA	M.com	1.5.76	1.7.07
8	Pooja Bhardwaj	Lecturer / MCA	M.Sc. (CS)	2.8.84	16.7.07
9	Manisha Jain	Lecturer / MCA	B.E.	11.8.83	16.7.07
10	Manish Sandilya	Lecturer / MCA	MCA	13.5.82	1.8.07
11	Pawan Kumar Tanwar	Lecturer / MCA	MCA	20.5.79	16.7.07
12	Devendra Gahlot	Lecturer / MCA	MCA	1.6.79	16.7.07
13	Charu Jain	Lecturer / MCA	B.E.	13.3.76	16.7.07
14	Kunal Bhushan Ranga	Lecturer / MCA	B.E.	4.10.83	1.8.07
15	Rishiraj Vyas	Lecturer / MCA	B.E.	30.8.84	13.8.07
16	Harveen Kaur	Lecturer / MCA	B.E.	16.12.84	20.8.07
17	Shyam Kumar Vyas	Lecturer / MCA	M.com, LL.B	8.9.76	20.8.07

Students Faculty Ratio =**10.5:1**

**Number of faculty employed and left during last three years.**

93 faculty members employed during last 3 years.

(32 teaching posts were filled in March 2005, 20 teaching post were filled in January 2006 & 41 posts were filled during April –June 2007). Appointment process for recruitment for more teaching & non teaching sanctioned posts is going to start soon.

Profile of faculty members (Department wise) is available on the website.

## VII FEE

Discipline	Category	SC/ ST/ OBC/ Girls	General
B.E. (Computer, IT, Electronics & Communication, Mechanical, Electrical, EI&C )	Self Finance	Rs.42000/- Per Year	Rs.42000/- per Year
MBA	Self Finance	Rs. 36000/- per Year	Rs. 36000/- per Year
MCA	Self Finance	Rs. 36000/- per Year	Rs. 36000/- per Year

In addition to this, the students are required to pay examination fee to the RTU, Kota

### Time Schedule for payment of fee

The students are required to pay annual fee at the time of odd semester registration in the month of July ( as per University time table).

### No of Fee waiver Granted with amount and name of students

As all the seats of the college on self finance basis there is no seat with fee waiver.

### Number of Scholarship offered by the Institution and Amount

Institute does not provide scholarship but the students of SC/ST & Meritorious students get the benefit of scholarship under schemes of Govt. of Rajasthan. In addition efforts are being made to start scholarship to students on Merit Cum Need basis from businessmen & industrial houses of Bikaner.

S.No	Name of Scholarship	Offered by	Duration	Amount Per Year	Criteria
1.	SC Scholarship	Social Welfare Dept., Govt. of Rajasthan	4 Years	As per Govt. Norms	For SC Category
2.	ST Scholarship	Social Welfare	4 Years	As per Govt.	For ST

		Dept., Govt. of Rajasthan		Norms	category
3.	Merit Scholarship	Board of Secondary Education, Raj. Ajmer	4years	Rs.3000/-	For Merit holder students in X and XII of Board Exam.

### LAST YEAR DETAILS OF SCHOLARSHIP

Category	Total Amount
ST	Rs 1,82,030/-
SC	Rs. 12,73,990/-
OBC	Rs. 1,13,195/-

### Estimated cost of Boarding and Lodging in hostel

The students have been provided hired hostel accommodation at the cost of Rs.23000/- Per Year that includes boarding and lodging.

### IX ADMISSIONS

Discipline	Sanctioned Seats			Students Admitted			
	2006-07	2005-06	2004-05	Category	2006-07	2005-06	2004-05
B.E. (Mechanical)	60	60	60	Gen	43	34	26
				SC	05	05	07
				ST	03	02	04
				OBC	06	16	14
				Girls	03	01	03
B.E. (Electronics and Communication)	90	60	60	Gen	59	41	37
				SC	07	06	04
				ST	05	01	04
				OBC	09	06	10
				Girls	10	06	05
B.E. (Computer)	90	90	90	Gen	61	62	55
				SC	08	07	06
				ST	04	01	06
				OBC	10	10	18
				Girls	07	10	04
B.E. (IT)	60	60	60	Gen	39	37	25
				SC	06	03	05
				ST	03	01	03
				OBC	05	08	12
				Girls	07	10	08
B.E.	60	60	60	Gen	39	23	07

(Electronics Instrument and Control )				SC	02	04	03
				ST	03	01	11
				OBC	06	11	12
				Girls	10	08	03
B.E. (Electrical )	60	60	60	Gen	41	40	30
				SC	05	04	05
				ST	03	02	05
				OBC	07	07	17
				Girls	04	07	03

In addition to this, there are 10% seats of above sanctioned seat for Diploma students which are admitted in the III semester (IIYr.) directly on the basis of marks obtained in Diploma examination.

**Number of application received during last two years for admission under management Quota and number of admission**

Not Applicable

## **X ADMISSION PROCEDURE**

The admissions in the college are made through RPETEAP which is conducted at the state level by a Govt. agency nominated by Govt. of Rajasthan. Presently it is being conducted by RTU Kota.

The 15% of sanctioned seats are filled through AIEEE.

Website of test agency: [www.rtu.ac.in](http://www.rtu.ac.in)

## **CALENDAR FOR ADMISSION AGAINST VACANT SEATS**

After admitting the student through the RPETEAP-2007, the vacant seats are filled at the college level, by giving advertisement in newspaper as per State Govt. guidelines.

The details are given below.

<b>Details</b>	<b>Date</b>
Last date for request for application	3.4.07
Last date for submission for application	23.4.07
Date of announcement of final result	2.7.07
Release of admission list(main & waiting)	9.8.07
Date for Acceptance by the candidate	20.8.07

Last date for closing Admissions	*
Starting of the academic Session	3.9.07

\* Admission counseling of RPETEAP-2007 is under progress.

#### **POLICY OF REFUND OF FEE**

The admissions in the Engineering Colleges of state are mainly governed by RPETEAP and procedure for fee collection & refund is decided by State Government. Engineering College Bikaner strictly follows the directions and guidelines issued by state Government.

#### **XI CRITERIA AND WEIGHTAGE FOR ADMISSION**

The admissions are made on the basis of the rank obtained by students in the RPETEAP Exam. The rank is awarded on the basis of marks obtained in the test. The minimum qualification for participation in test is 10+2.

The admissions at college level are made after exhausting the merit list of RPETEAP prepared by test conducting agency.

The admissions at the college level are made in the order of RPETEAP, rank, percentage in 10+2.

#### **CUT OFF LEVELS**

<b>Discipline</b>	2006-07	2005-06	2004-05
	<b>RPET Rank</b>	<b>RPET Rank</b>	<b>RPET Rank</b>
B.E (Mechanical Engg.)	5521	2866	10068
B.E. (Electronics and Comm. Engg.)	2330	1454	2426
B.E. (Computer Engg.)	3252	2036	7799
B.E. (IT)	4210	2870	9852
B.E.( EI&C Engg.)	7702	3373	13678
B.E. (Electrical Engg.)	5061	2544	6119
MBA	<b>RMAT Rank</b>	<b>RMAT Rank</b>	<b>RMAT Rank</b>
	2030	3729	3500
MCA	<b>RMCAT Rank</b>	<b>RMCAT Rank</b>	<b>RMCAT Rank</b>
	1134	783	364

#### **XV INFORMATION ON INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE**

## LIBRARY

Programme	Books	
	Title	Volume
Mech.	516	2928
ECE & EIC	465	3715
Computer & IT	758	4286
H.&A.Sc.	288	5041
Electrical Engg.	288	1786
MBA	419	2622
MCA	338	3184
Book-Bank	508	8607
O' Level	25	287
General Books	388	908
<b>Total</b>	<b>3460</b>	<b>24470</b>

Journals	50
----------	----

DELNET facility is available

Applied for membership of INDEST Consortium.

## Financial Position

Sources of Income (During last year)	Figure in Lakhs
State Government	32.00
Students fee	718.65
Others	27.95
(Interest from FDR, Tender form cost)	10.40
Internal Revenue Generation	
<b>Total</b>	<b>789.00</b>

Expenditure (During last year):	Figure in Lakhs
Salary Full time faculty	119.64
Visiting Faculty	26.90
Non teaching Staff	126.20
Library	2.06
Computer Centre	51.23
Labs Equipment	53.45
Building	171.75
Office Equipment	7.46

Furniture	9.62
Office Expenses	73.97
<b>Total</b>	<b>642.28</b>

## DETAILS OF LABORATORIES

Name	Size Sqft.	Major Equipment	
Physics	40x40	Potentiometer, Spectrometer,prism	
Chemistry	40x40	Chromatograph, Distillation plant, Exp set up	
Mechanical	Thermal Engg-I	40x40	Wind Tunnel, Thermal Conducting
	Thermal Engg.II	40x40	RAC Tutor, Refrigerator Tutor
	Fluid Engg	80x40	Reciprocator Pump, Centrifugation Pump Bernoulli's Theorm apparatus Conducting Orifice meter Kaplan Turbine Model Notch Apparatus Nozzle meter Meta eccentric height app. Pitot Static Tube Pipe Friction apparatus Pelton Wheel turbine model Venturi meter Pelton wheel turbine test rig.
	Material Science lab	40x40	Heat Treatment Furnace Inclined Metallurgical Microscope
	MOS Lab	80x40	Fatigue Testing m/c

			Hardness Testing m/c Impact Testing m/c Spring Testing m/c Torsion Testing m/c Universal Testing m/c Compression Testing
Electronics and Communication Engg.	VLSI and System Lab Design Lab	30x40	Comp. 10 Server 01
	Basic Electronics and Electrical Lab	40x40	CRO, Power supply, Multi meter, Bread Board
	Communication Lab	40x40	DSB,SSB transmitter trainer , AM FM
	Microprocessor Lab	30x30	8086 kits, Computers with interfacing
	Microwave and Antenna Lab	30x30	Microwave Bench Antenna Trainer Kit
Electrical Engg.	Electrical machine lab	40x40	D.C.,A.C., Synchronous machines experimental set up
	Electrical measurement lab	40x40	Bridges, Function generator, Potentiometer
	Electrical workshop	40x40	Earthing model ,types of wiring, fan, tube -light experimental set up
	Power system design lab	30x40	Software for simulation & analysis
	Power Electronics lab	30x40	IGBT,SCR Trainer kits, Converters, Invertors, CRO, Power Supply
	High voltage lab	30x40	Kits for testing Dielectric strength of transformer oil, spark gap, cables, relays
	Microprocessor lab	30x30	8085,8086 Kits
EI&C Engg.	Measurement Lab Control System Lab	30x30	Spectrum analyzer, trainer kits for linear systems
	Transducer Lab	30x30	LVDT, Load cells, Q meter
	Process Control Lab	30x40	All types of Industrial Transducers, Controllers Analog & SMART Transmitters Pneumatic & Hydraulic Components
	Analytical Instrumentation Lab	30x40	Spectrophotometers Turbidity Meters pH Measurements & Control Chromatographers Pollution & Smoke Measuring

			Devices
--	--	--	---------

## COMPUTING FACILITY

Number and configuration of System

Configuration	No.
P-IV	Nearly 500

Total no of system connected by LAN:-All

Total number of system connected by WAN= nil

Internet band Width: - 1Mbps leased line

Major software package available:- AutoCAD, Power world, Electronic Workbench, VHDL tool (university package), MATLAB, OrCAD Pspice etc.

## NUMBER OF CLASSROOMS AND SIZE OF EACH

- ❖ 21 Class rooms each of size 120 Sq.m.

## NUMBER OF TUTORIALS ROOMS AND SIZE OF EACH

- ❖ 16 Tutorials rooms each of size 60 Sq.m.

## Drawing Hall No:

- ❖ 02 each of size 200 Sq.m.

## NO OF COMPUTER CENTRE WITH CAPACITY OF EACH

State of art Computer Centre (Area : 7200 Sqft) having 8 air conditioned labs with seating capacity of 20 students each.

## Central Examination facility

Engineering College Bikaner have sufficient infrastructure for conducting exam of nearly 1000 students at a time. College was exam center of recently held RPETEAP-2007 exam ,

IITJEE -2007 Exam , Police Constable recruitment Exam . This year also college is exam center of above mentioned exams& RMAT exam -2007.

### **INTERNAL CONTINUOUS EVALUATION SYSTEM AND PLACE**

The university examinations are held at the end of each semester in the month of December/January, and April/May. In order to ensure the continuous evaluation two mid term tests are held in each semester carrying 20% weight age of total modules. In addition to this under the lab classes, the 60% weight age of total marks is given to the work done in lab classes, attendance and quiz.

### **Amenities:**

1. All weather approach road available.
2. Potable water supply system of 10,000 Lt / day capacity.
3. Tube well with 25 hp motor.
4. Electrical generator of capacity 82.5 KVA
5. Students canteen & Fitness Center available in campus.
6. In house dispensary for providing first aid in emergency.
7. STD/PCO , photo state facility, Cooperative Store Facility available in campus.

**Engineering College, Bikaner**  
**(An Autonomous Institution of Govt. of Rajasthan)**  
**ACADEMIC CALENDER 2007 – 2008**

PARTICULARS	Semester (MBA ) 2007-08		Annual	Odd Semester				Even Semester			
	I	II	MBA-II	(B.E.) 1 <sup>st</sup> Sem.	(B.E.) 3 <sup>rd</sup> Sem	(B.E.) 5 <sup>th</sup> Sem	(B.E.) 7 <sup>th</sup> Sem	(B.E.) 2 <sup>nd</sup> Sem	(B.E.) 4 <sup>th</sup> Sem.	(B.E.) 6 <sup>th</sup> Sem	(B.E.) 8 <sup>th</sup> Sem
Date of Registration for Session 2006 – 2007	After RMAT's Counseling	Jan.3 -5, 08	25-6-07 to 30-6-07	After RPET's Counseling	25-6-07 to 30-6-07	25-07-07 to 28-07-07	10-8-07 to 14-08-07	Jan.3 to 05, 08	Jan.3 to 05, 08	03-01-08 to 05-01-08	03-01-08 to 05-01-08
Orientation Programme	After registration up to 2 days	-----	02-7-07 to 3-7-07	After registration upto 3days	02-7-07 to 3-7-07	30-7-07 to 31-7-07	16-08-07 to 17-08-07	--	--	--	--
Commencement of Classes	After Orientation Programme	07-01-08	04-07-06	After Orientation Programme	04-07-07	01-08-07	18-08-07	07-01-08	07-01-08	07-01-08	07-01-08
Annual Cultural and Sports Activities Week	26-2-08 to 28-2-2008										
Compilation of Attendance for I test	12-9-07	03-3-07	12-9-07	12-09-07	04-09-06	10-09-07	26-09-07	18-02-08	11-02-08	14-02-08	18-02-08
Commencement of I Test	17-9-07	10-3-08	17-9-07	17-09-07	10-09-06	17-09-07	03-10-07	25-02-08	18-02-08	21-02-08	25--02-08
Industrial Tour	23-09-07	-----	23-9-07								
Diwali Break	28-10-06 to 10-11-06										
Result of I Test	26-09-07	17-3-08	26-9-07	26-09-07	17-9-07	28-9-07	10-10-07	07-03-08	25-02-08	01-03-08	01-03-08
Compilation of Attendance for II <sup>nd</sup> test	12-11-07	07-4-08	12-11-07	06-12-06	07-11-06	09-11-06	09-11-06	09-04-08	04-04-08	12-04-08	12-04-07
Commencement of II Test	19-11-07	10-4-08	19-11-06	19-11-07	12-11-06	19-11-07	26-11-07	16-04-08	10-4-08	19-04-08	18-04-08
Winter Break	25-12-06 to 01-01-07										
Result of II Test	26-11-07	17-4-08	26-11-07	26-11-07	21-11-07	26-11-07	04-12-07	23-4-08	17-04-08	28-04-08	26-4-2008
Compilation of Attendance for III test	-----	-----	28-02-08	-----	-----	-----	-----	-----	-----	-----	-----
Last date for Feed Back	21-11-07	12-4-07	07-03-08	22-11-07	14-11-07	21-11-07	28-11-07	19-04-08	12-04-08	21-04-08	19-04-08
Commencement of III Test	-----	-----	05-03-08	-----	-----	-----	-----	-----	-----	-----	-----

Problems Solution Classes	22-11-07 to 30-11-07	13-4-08 to 26-4-08	8-3-07 to 23-3-07	23-11-07 to 30-11-07	15-11-07 to 30-11-07	21-11-07 to 30-11-07	29-11-06 to 05-12-06	20-04-08 to 30-04-08	13-04-08 to 28-4-08	21-04-08 to 28-04-07	19-04-08 to 28-04-08
Result of III Test	--	-----	14-03-07	-----	-----	-----	-----	-----	-----	-----	-----
Last working day	30-11-07	26-4-08	23-03-07	30-11-07	30-11-07	30-11-07	05-12-06	28-04-08	28-04-08	28-04-08	28-04-08
Annual Day celebration Farewell of outing students	30-04-2007										
Commencement of Theory Exam.	As per University Schedule										
Commencement of Practical Exam.	As per University Schedule										
Commencement of Practical Training / Summer Vacation	After Even Semester / Annual Scheme of University Practical / Theory Exam										

Working hours of the College will be form 08:00a.m. to 04:00p.m.

Principal

**Engineering College, Bikaner**  
**(An Autonomous Institution of Govt. of Rajasthan)**  
**ACADEMIC CALENDER 2007 – 2008**

PARTICULARS	Odd Semester			Even Semester			VISEM
	MCA I SEM	III SEM 2007-08	VSEM Raj.Univ.	II SEM	IV SEM(2007- 08)RTU	IV SEM.Raj. Univ.	
Date of Registration for Session 2007 – 2008	After RMCAT Counseling	25-6-2007 to 30-6-2007	03-01-08 to 05-01-08	03-01-08 to 05-01-08	03-01-08 to 05-01-08	25-6-2007 to 30-6-2007	
Orientation Programme	After registration upto 2 days	02-7-07 to 03-07-07	-----	-----	-----	02-7-07 to 03-07-07	
Commencement of Class	After Orientation Programme	04-07-07	07-01-08	07-01-08	07-01-08	04-07-07	After V Sem. University Exam. ( students will go for training
Annual Cultural and Sports Activities	26-2-08 to 28-02-08						
Compilation of Attendance for I test	29-08-07	29-08-07	03-03-08	03-03-08	03-03-08	29-08-07	
Commencement of I Test	03-09-07	03-09-07	10-03-08	10-03-08	10-03-08	03-09-07	
Diwali Break	28-10-07 to 10-11-07						
Result of I Test	10-09-07	10-09-07	17-03-08	17-03-08	17-03-08	10-09-07	
Compilation of Attendance for II test	29-11-07	29-11-07	07-04-08	07-04-08	07-04-08	29-11-07	
Commencement of II Test	03-12-07	03-12-07	14-04-08	14-04-08	14-04-08	03-12-07	
Winter Break	25-12-07 to 01-01-08						
Result of II Test	07-12-07	7-12-07	21-04-08	21-04-08	21-04-08	07-12-07	
Compilation of Attendance for III test							
Last date for Feed Back	05-12-07	05-12-07	16-04-08	16-04-08	16-04-08	05-12-07	
Commencement of III Test	-----	-----				-----	
Problem Solution Classes	6-12-07 to 10-12-07	6-12-07 to 10-12-07	16-04-08 To 30-4-08	16-04-08 To 30-4-08	16-04-08 To 30-4-08	6-12-07 to 10-12-07	
Result of III Test	-----	-----	-----	-----	-----	-----	
Last working day	10-12-07	10-12-07	30-4-08	30-4-08	30-4-08	10-12-07	
Annual Day celebration Farewell of outing students	30-04-08						
Commencement of theory Exam.	As per University Schedule						
Commencement of Practical Exam.	As per University Schedule						
Summer Vacation	After even Semester / Annual University Exam.						

Working hours of the College will be form 08:00a.m. to 04:00p.m.

Principal