

BHASKAR ENGINEERING COLLEGE
MANDATORY DISCLOSURE 2020-2021

The following information is to be given in the Information Brochure besides being hosted on the Institution's official Website.

“The information has been provided by the concerned institution and the onus of authenticity lies with the institution and not on AICTE.”

I. NAME OF THE INSTITUTION: BHASKAR ENGINEERING COLLEGE

Address including telephone, Fax, E-mail.

Name of the Institution	BHASKAR ENGINEERING COLLEGE
Village	BHASKAR NAGAR, YENKAPALLY
Taluk	MOINABAD (MANDAL)
District	RANGA REDDY
Pin Code	500 075
State	TELANGANA
Telephone No.	08413-235046/ 235684/85
Fax No.	08413335753/ 08413235684
E-Mail:	principal@bec.edu.in
Web site	www.bec.edu.in

II. NAME & ADDRESS OF THE PRINCIPAL

Address including telephone, Fax, E-mail.

Name	Dr. C. Udaya Kiran, Principal, BHASKAR ENGINEERING COLLEGE, YENKAPALLY, MOINABAD MANDAL, RANGA REDDY DISTRICT, HYDERABAD -75
Telephone	08413-235046/ 235684/ 85
Fax	08413335753/ 08413235684
E-Mail	principal@bec.edu.in

Frequency of the Board Meetings and Academic Advisory Body-2 Times per year

* Organizational chart and processes:-- Copy enclosed

III. NAME OF THE AFFILIATING UNIVERSITY:

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, HYDERABAD. (JNTUH),
KUKATPALLY, HYDERABAD – 500085.

IV. Governance Members of the Board of Governors (BOG) as perUGC

S. No	Name of the Member	Official Status	Status of the Governing Body
1	Smt J. Vasumathi Devi	Chair Person, JB Educational Society	Chairman
2	Sri. J.V. Krishna Rao	Secretary, JB Educational Society	Member
3	Sri. J. Vamshidhar Rao	Vice President, JB Educational Society	Member
4	Mrs. J. Sunita	Joint Secretary, JBR Educational Society	Member
5	Mrs. Ar. Gayathri	Joint Secretary, JB Educational Society	Member
6	Dr. B. Deepika	Member, Joginpally BR Educational Society	Member
7	Dr. S.S Dasaka	Chief Executive Officer, JBGEI	Member
8	Mr. K. Rajasekhar	Dy. Director General, NIC, Hyderabad	Eminent Professional
9	Dr. M. Narsinga Rao	Dean, Bhaskar Medical College, Hyderabad	Eminent Professional
10	Dr. Niraj Upadhayaya	Professor and Dean R&D JBIET	Academician
11	Dr. A. Srinivasa Rao	Professor & Principal JBIET	Academician
12	Dr. M. Vishwanadham	Professor, Civil Engg. Department, JNTUH	University Nominee

Members of Academic Advisory Body:

S.No.	Name	Designation
1	Dr. C. Udaya Kiran	Principal
2	Mr. B. Shravan Kumar	Dean R&D
3	Mrs. Ayesha Mariyam	HOD, CSE

Nature and Extent of involvement of faculty and students in academic affairs/ improvements

The strength and validity of this institution essentially depends on its ability to sustain itself on the bedrock of quality, excellence and relationships and governance. To achieve this, we rely on our faculty and the staff, their abilities attitudes, morale, the professional ethos, and their unwavering commitment and involvement, their cooperation with the Institute administration between members of the Department and inter-departmental cooperation and synergizing their talents, efforts and services functioning as energetic nerve-centers of academic ferment and thereby ensuring, innovativeinspiringand

supportive academic environment for enabling the students, to pursue their educational, career and professional goals.

It is in the said context, and keeping in view the primary objective of extensive and effective involvement of the faculty, to carry out a wide range of student-centric and student friendly activities, and programs, focusing on curricular, co-curricular, extracurricular activities, and finally aiming at the holistic personality development of students, number of committees have been constituted, involving all the faculty members at all the levels, while also including the nonteaching staff, as co-opted members and involving the students participation.

Mechanism/Norms & Procedure for democratic/good Governance

It is at the threshold of this millennium, in the year 2008; Bhaskar Engineering College was sponsored and established by J.B. Educational Society, a very progressive, dynamic and visionary management, with excellent academic track record. This institution is recognized by All India Council for Technical Education approved by Government of Telangana state and affiliated to Jawaharlal Nehru Technological University. The vision, Mission and the quality policy and the quality objectives are as indicated in the annexure enclosed herewith.

The Governance of the institution is strictly in accordance with the vision, mission, and Quality policy statements of this management and the norms standards, systems and practices laid down and various executive directions issued by AICTE, JNTU, Government of Telangana state Council for Higher Education and such other related regulating Government agencies. As per the policies evolved and directions issued by the Governing body and the executive body and other management committees of this Institute, various institutional programs and activities are carried-out, while complying with the rules, systems, procedures and practices as laid down by the management.

The Principal is responsible for the academic, general and financial administration besides the all-round development of the institution, discipline among all the faculty, staff and students, besides their welfare. The Principal is ably assisted by the HOD's, Joint Director (HR), Training & Placement Officer in charge of various functional units and the administrative staff besides the committed contribution of all the conveners and officers in charge of various committees constituted (list enclosed). for carrying out student centric and student friendly activities, placement and training, industry institution interaction, consultancy and R & D activities.

Administrative Manual is prepared while clearly defining and stipulating recruitment policies, service rules, leave rules administrative systems and practices including grievance redressal procedures etc. The Finance manual has been prepared and all the financial transactions are made, complying with the systems, norms, procedures and practices, laid down in the said manuals. The performance appraisal of teaching staff including the feedback by the students, and the feedback of the students about the

Governance of the institution is being administered, analyzed and the needed remedial measures are initiated.

Decentralization of the institutional activities is ordered while also delegating the academic administrative and financial powers, to tune up the functional efficiency, duly fixing and defining the duties, responsibilities answerability and accountability of all concerned from the level of the Principal to the lowest level of employee, in the official hierarchy

Student Feedback on Institutional Governance/faculty performance

Student feedback on Institutional Governance

All the outgoing final year students are supplied with a prescribed format,(at the time of receiving “ No Objection Certificate “) designed for obtaining the feedback on the Institutional Governance as approved and decided upon by the college Academic Committee (A Copy of the format is enclosed herewith).

The detailed summary and analysis of the Feedback of all the outgoing students is recorded and documented. In the meetings of the college Academic Committee Members and the Heads of the Departments, the deficiencies, inadequacies and short comings indicated about the institutional governance and suggestions made by the said outgoing students if any, will be earnestly discussed and necessary corrective measures will be evolved for effective implementation.

Student feedback on Faculty performance

Student Feedback on faculty performance is done once in a semester on a day preferably at the end of the semesters, on the day of last examination.

The students of a class attending on the particular day, fixed for administering the feedback process, are asked to assemble in a room and are supplied with a prescribed format, Say format -1 (as approved and decided by the college Academic Committee) to obtain students feedback on the performance of all the faculty in the respective subjects taught by them during semester under consideration.

The feedback form contains a certain number (10) of points of feedback and each such feedback point carries a certain maximum weightage (4) and thus each subject carries the score of 40. This process will be administered by a senior responsible staff (duly appointed by the Principal/HOD) other than the concerned subject teachers. The students shall not write their names or Roll numbers on the feedback form. The summary and analysis of the feedback of all the students present on the day will be recorded in a format, say Format-II. The percentage of score in each subject secured by a staff is computed by using the formula: $\text{Total Marks secured} / \text{No. of students} \times 40$.

The total score secured by all the teachers in all the subjects handled will be recorded in format-

III. (A copy of the latest assessment of faculty by the students feed back in the prescribed format is enclosed herewith.

The details of the score of the students' feedback are communicated to the respective subject teachers, advising & counseling the faculty for improved performance by the Principal/ Head of the Department. In the event of a staff, securing less than the desired and stipulated percentage of score necessary remedial and corrective measures will be initiated, including arranging for Training intervention in pedagogical, subject updating and such other areas related to strengthening, teaching learning process.

Grievance Redressal mechanism for faculty, staff and students

Grievance Redressal Committees have been constituted separately in respect of faculty, staff and students, with senior faculty / staff as Chairman & Members of the respective committee, as given below.

Name of the Cell	Officer Incharge	Member
Cell to deal with Redressal of Faculty Grievances	Mr. B. Shravan Kumar HOD, ECE	Mr. Nanda Kishore Asst. Prof, EEE
Cell to deal with Redressal of Grievances of Non Teaching Staff	Dr.S.S. Dasaka, CEO	Mr. K. Srinivas Rao, AO
Cell to deal with Redressal of Grievances of Students	Mr. Shiva Sagar, Asst. Prof., ECE	Mr. Santhosh, HOD,S&H
Cell to deal with Redressal of Grievances of Women	Dr. C. Udaya Kiran	Mrs. Ayesha Mariyam, HOD, CSE

The aggrieved individual (Faculty/staff/student) shall indicate the details of his/her grievance in a prescribed format (designed for the purpose) and submit the same to the Principal, who in turn will refer the same to the Chairman of the concerned redressal committee.

The Grievance of the individual will be given fair and reasonable opportunity to be heard in detail before the Chairman and other members of the concerned Committee, in a peaceful and conciliatory environment depending upon the issue and if need be, appropriate evidence in the form of a material evidence or personal witness may be introduced by the aggrieved person.

The Chairman of the Committee, in consultation with the other member(s) will submit the report to the Principal, at the earliest possible time.

The Principal in turn, depending upon the nature, magnitude and jurisdiction of the issue, will arrange for the appropriate and early measure of redressal of grievance, under the direction of the management and the same will be communicated to the 'aggrieved person'. All the proceedings of the grievance mechanism will be suitably documented and recorded.

V. PROGRAMMES:

Name of the Programmes approved by the AICTE

Application submitted for accreditation B.Tech (ECE, CSE). And it is under process.

For each Programme the following details are to be given:

Fee : Rs.44,000/- per annum for a student allotted by EAMCET Coordinator, Rs.44,000/- per annum for a student admitted under Management quota

Placement facilities:

We are in touch with Organizations like M/s. Infosys, Cognizant Technologies, Wipro Technologies, Satyam Computers, L&T InfoTech, M/s Virtusa, GTL Ltd, Computer Science Corporation, Cognizant Technology, and other reputed Organizations and they have included our college in their list of recruitments. Apart from Placement Activities, we are preparing the Students on Soft Skills also. We have an MOU with M/s. Globarena, who have provided the Software for communication skills. We have CD's for Aptitude Tests, Psychometric Tests etc., so that the Students can get trained on them. We have also established a lab for Aptitude and Technical skills learning by the Students so that they can fare well in the Interviews. Also we are conducting in house soft skills training programme as part of their curriculum.

Recent Placements Details:

BHASKAR ENGINEERING COLLEGE

THE FOLLOWING STUDENTS HAVE BEEN SELECTED FOR THE ACADEMIC YEAR 2019-20

S.NO	ROLL NUMBER	STUDENT NAME	DEPARTMENT	COMPANY NAME
1	16GE1A0587	NIHARIKA	CSE	QJ SPIDERS
2	16GE1A0512	MOUNIKA	ECE	CLIENT EXPRESS MEDIA/INS MARGO SOLUTIONS PVT LTD.
3	16GE1A0265	AKANKSHA	ECE	CLIENT EXPRESS MEDIA/INS MARGO SOLUTIONS PVT LTD.
4	16GE1A0449	NIHARIKA	CSE	DEXTEROUS TECHNOLOGY
5	16GE1A04A3	SUDHA RANI	ECE	DEXTEROUS TECHNOLOGY

THE FOLLOWING STUDENTS HAVE BEEN SELECTED FOR THE ACADEMIC YEAR 2018-19

S.NO	ROLL NUMBER	STUDENT NAME	DEPARTMENT	COMPANY NAME
1	15GE1A0532	SIVARAJU NANDA KISHORE	CSE	M/s. SEGUROSOFT TECHNOLOGIES
2	15GE1A0505	BURRA SRI VIPANCHI	CSE	M/s. TCS
3	15GE1A0531	THALLURI AKSHAY KUMAR	CSE	M/s. TCS

ORIENTATION TOWARDS INTERVIEWS :

We are organizing workshops by some of the well known Institutions like T.I.M.E and Visu International to provide an understanding to the Students on how Group discussions and Interviews take place. Also we are organizing Interactive sessions with H.R Executives of some top Companies like M/s.POLARIS LABS LIMITED, Wipro Technologies etc. Recently, we organized a Seminar on prospects in IT Industry by M/S.CMC Education Centre. We are also giving emphasis on Entrepreneurship Development and we arranged Lectures on this subject and we are also interacting with JNTU Entrepreneur Cell for this.

INDUSTRIAL VISITS :

We are in touch with Industries like BHEL, ARM, ECIL, RANE ENGINE VALVES, VIJAI ELECTRICALS, APSEB etc., for Industrial visits for the Students, so that they will have practical Orientation. We are also arranging industrial tours along with Departments.



Principal

Dr. C. Udaya Kiran - Ph.D

Dr. C. Udaya Kiran, with the College leadership team, promotes standards of Teaching, Research and quality of the Institution. He, with his 19 years of Teaching and administrative experience, manages, monitors and controls to improve the quality of various educational activities of the Institution. He is also a Professor of Mechanical Engineering.

He obtained his B.Tech Degree (1992) in Mechanical Engineering from GPREC, SK University. He is a second rank holder in M.Tech in Production Engineering (2000) from VT University. He is awarded with Ph.D degree (Mechanical) in composite materials from SRTM University, in the year 2008.

He is guiding a group of research scholars who are carrying out research in the area of Polymer composites, Bio composites and Nanocomposites. He is a recognized research supervisor from JNTUH, JNTUA and KLU. One of his students submitted her Ph.D thesis to JNTUH for her Ph.D.

He has published more than 55 papers in peer reviewed International journals. He has been acting as a Reviewer for various journals like Journal of Reinforced Plastics and Composites, Journal of Thermal Engineering, Journal of Chemical Engineering and Materials Science. He is appointed as an Editorial Board Member of Journal of Materials Sciences and Applications, American Journal of Materials Research, AASCIT Materials, Editor for International Journal of Computer Science Information and Engineering Technologies. He is a life member of ISTE. He got best Paper Award with Cash Prize in an International Conference (2005) held by Shinshu University, Japan.

Time schedule for payment of fee for the entire programme.

At the time of Admission into first year, fee shall be paid at the time of admission at EAMCET counseling camp. During the subsequent years i.e. 2nd, 3rd & 4th fee is collected in lump-sum at the very beginning of the academic session. However in deserving cases payment of fee in 2 installments per year is permitted.

No. of Fee waivers granted with amount and name of students.

Fee waivers were granted in respect of the following students and detailed as below.

-The only candidate who has applied for waiver was granted.

Number of scholarships offered by the institute, duration and amount

Waiver of fee, for those who apply on grounds of poverty

Criteria for fee waivers/scholarship.

For economically backward and academically bright students, fee waivers are granted.

Estimated cost of boarding and Lodging in**Hostels.**

The cost varies between Rs.4000/- to Rs.4500/-per month.

Duration & No. of seats:

S.No.	Name	Number of seats	Duration
UG (B.Tech)			
3	ECE	30	4 Years
4	CSE	60	4 Years

The entire admission –allotment process include receiving applications from the aspiring candidates is undertaken by the Convener EAMCER in respect of B.Tech Programs

The Admission procedure in respect of seats under convener quota as well as management quota (NRI) is in accordance with the procedures laid down by TSSCHE. -A copy of Rules, conditions and procedures is enclosed herewith.

Starting the academic session is as per the declaration of commencement of the academic year by the affiliating University.

In respect of cancellation of a seat during the period of the counseling, till the last date of last phase of counseling – cancellation fee is levied on the students at the rate of Rs.3,500/- in respect of all the candidates other than SC,ST candidates and in respect of SC,ST students the cancellation fee is Rs.1,500/- and the remaining fee paid will be refunded by the Convener in the

respect Camps of EAMCET Admissions.

Mention the admission test being followed, name and address of the Test Agency and its

URL (website). Convenor,

EAMCET Website :<https://eamcet.tsche.ac.in/>

(under the Govt. of Telangana) Chairman of EAMCET- Admission & EAMCET-Examinations is the Chairman of Telangana State Council for Higher Education.

Number of seats allotted to different Test Qualified candidates separately

[AIEEE/CET (State conducted test/University tests)/Association conducted test]

As per G.O.Ms.No.53, Higher Education, dated 10.05.2006, the following are the details of seats allotted to Convener quota and Management quota. (Copy of the G.O. enclosed)

<ul style="list-style-type: none">• Last date for request for applications.• Last date for submission of application.• Dates for announcing final results.• Release of admission list (main list and waiting list should be announced on the same day)• Date for acceptance by the candidate (time given should in no case be less than 15 days)• Last date for closing of admission.• Starting of the Academic session.• The waiting list should be activated only on the expiry of date of main list.• The policy of refund of the fee, in case of withdrawal, should be clearly notified.	Admissions in respect of Management quota for the academic years 2012-2013, 2013-2014, 2014-2015, 2015-2016, and 2016-2017 are done strictly in accordance with the conditions laid down in the relevant Govt. order. The details will be placed on the Website very Shortly.
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S.No.	Name of the Programme	Sanction Intake
UG		
B.Tech.		
1	Electronics & Communication Engineering	30
2	Computer Science Engineering	60

Number of applications received during last Five years for admission under Management Quota and number admitted.

No. of seats earmarked for Convenor quota equal to 70% of total intake sanctioned in

No. of seats earmarked for Management quota equal to 30% of total intake sanctioned in each programme.

Calendar for admission against management/vacant seats:

XI. CRITERIA AND WEIGHTAGES FOR ADMISSION

- Describe each criteria with its respective weightages i.e. Admission Test, marks in qualifying examination etc.
- Mention the minimum level of acceptance, if any.
- Mention the cut-off levels of percentage & percentile scores of the candidates in the admission test for the last three years.
- Display marks scored in Test etc. and in aggregate for all candidates who were admitted.

Admissions are done strictly in accordance with the conditions laid down in the relevant Government Orders

Item No I - XI must be given in information brochure and must be hosted as fixed content in the website of the Institution.

The Website must be dynamically updated with regard to XII–XV.

XII. Application Form:

Downloadable application form, with online submission possibilities.

XIII. LIST OF APPLICANTS

List of candidates whose applications have been received along with percentile/percentage score for each of the qualifying examination in separate categories for open seats. List of candidates who have applied along with percentage and percentile score for Management quota seats.

The admission process in respect of Management quota seats is carried out strictly in accordance with the conditions laid down in the relevant Government orders.

The list of the candidates along with percentage score will be placed on the website shortly.

XIV. RESULTS OF ADMISSION UNDER MANAGEMENT SEATS/VACANTSEATS

- Composition of selection team for admission under Management Quota with the brief profiles of members (This information be made available in the public domain Chairman-Secretary after the admission process is over)Principal
- Score of the individual candidates admitted arranged in order of merit.
- List of candidates who have been offered admission.
- Waiting list of the candidates in order of merit to be
List of the candidates who joined within the date, vacancy position each in category before operation of waiting list

XV. INFORMATION ON INFRASTRUCTURE AND OTHER RESOURCES AVAILABLELIBRARY:

- Number of Library books/Titles/Journals available (All programme-wise):
- List of online National/International Journals subscribed:

Online access to IEEE, IEEE Computer Society and ACM transactions.

E-Library facilities: Available

LABORATORY:

For each Laboratory

- List of Major Equipment/Facilities : Copies enclosed
- List of Experimental Setup : Copies enclosed

COMPUTING FACILITIES:

Number Systems and Configuration of Systems – 700 Nos with I3 & Dual Core Processor

Total number of systems connected by LAN & WAN 450 & 250

- Internet Leased line with a Bandwidth of 30 Mbps & 10 Mbps BSNL Broadband total is 40 Mbps available 24hours for staff & student.
- Major software packages available List enclosed
- Special purpose facilities available Project Development Center English Language Lab E-Class room with LCD Projector, T.V., Computers, etc.

LIBRARY Details:

S. No.	Particulars	Availability	
1.	No. of Titles of the books (*)	3820	
2.	No. of Volumes of the books (*)	26553	
3.	No. of Journals	National	97
		International	30
4.	Seating Capacity	190	
5.	Reprographic Facility	Available	

Library for the Additional Course(s) / Increase in intake

S.No.	Particulars	Availability	
1.	Additional no. of Titles of the books (*)	50	
2.	Additional no. of Volumes of the books (*)	1000	
3.	Additional no. of Journals	National	04

WORKSHOP: List of facilities available.**Games and Sports Facilities:**

I. Indoor facilities		
1	Chess	for Men & Women
2	Caroms	for Men & Women
3	Table Tennis	for Men & Women

<u>SPORTS FACILITIES AVAILABLE IN COLLEGE CAMPUS :</u>		
1	Volley Ball	for Men & Women
2	Shuttle Badminton	for Men & Women
3	Bal Badminton	for Men
4	Cricket	for Men
5	Tenikoit	for Women
6	Throw Ball	for Women
7	Ball Kabadi	for Women

II. Outdoor facilities

III. Weight Tiring Hall

- 1 Dumbles
- 2 Benchpress
- 3 Incliner Bench press
- 4 Deliver bench press
- 5 Free plates & Rods

IV. Separate Sportsroom for Ladies

1. Table Tennis
2. Caroms for Women
3. Chess

V. Track and field

1 200m Track. 2 Long Jump pit 3 Javelin sector 4 Shot put Sector 5 Discus throwing Sector 6 Relay events

Extra Curriculum Activities Preparation of CDs, Avishkar in house newsletter, cultural activities etc.

- **Soft Skill Development Facilities Available**
- **Number of Classrooms and size of each**
- **Number of Tutorial rooms and size of each** Rooms -80, Class Room size :for B.Tech classes 66 Sqm, for M.Tech classes 27.5Sqm
- **Number of laboratories and size of each** 25 Nos.-
- **Number of drawing halls and size of each** 2Nos. -209+ 207 sqm
- **Number of Computer Centres with capacity of** 2 No. -190sqmeach
- **Central Examination Facility, Number of rooms and** 2 Rooms of each 162sqm one room of 66 Sqm. for academic section, different class rooms and drawing hall conducting examinations available.
- **Teaching Learning process** Audio visual, E-classroom, Internet Lab, arranging Guest lectures. Curricula and syllabi for each of the programmes as approved by the University
- Copies enclosed
- **Academic Calendar of the University – Copies enclosed**

- **Internal Continuous Evaluation System and place**

- Continuous evaluation of the students is primarily based on two vital aspects, viz (a) the marks secured by the student in the Average of the 2 Midterm examinations in respect of 1st year, II, III & IV year classes, (b) Percentage of monthly/fortnightly attendance of the students.
- The data in (a) & (b) are summarized, analyzed and recorded.
- Further the learning attitude and the class room response of the students during lecturing, tutorial, drawing, laboratory classes as well as their approach, preparedness and the sincere approach in project training etc., are being closely examined to assess the students learning attitude and skills. Prescribed formats as approved by the College Academic Committee to record and document the above referred continuous evaluation system. Format-1 (data related to midterm examinations, attendance, student counseling along with the remarks of Counsellor, HOD, Principal & Secretary) and format-II (consolidated attendance) are placed on the website.

Continuous of evaluation form is enclosed

- Students' assessment of Faculty, System is in place:

Yes, student feedback format is enclosed.