



# Information Brochure

## 2023-24



### Vision

*BRECW develops confident and articulative young women into dynamic Engineers equipped with skills, knowledge, values and an attitude to contribute to the society.*

### Mission

*BRECW is committed to providing a challenging, enriching, safe and supportive technical learning environment through its core values of responsibility, respect and compassion.*

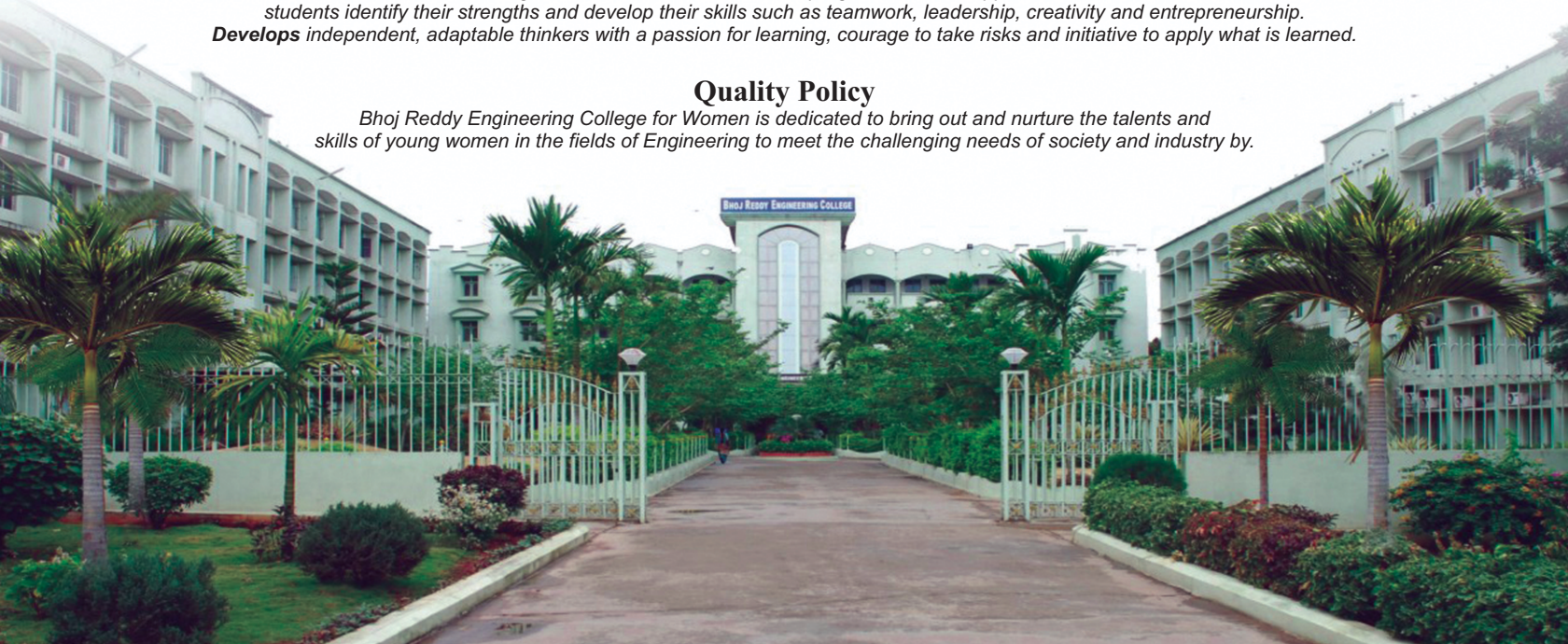
***Fosters** intellectual, spiritual and personal development of young women so that they develop the tools necessary to lead meaningful lives.*

***Offers** academic curriculum along with an extensive co-curricular program with the support of dedicated staff who ensure that students identify their strengths and develop their skills such as teamwork, leadership, creativity and entrepreneurship.*

***Develops** independent, adaptable thinkers with a passion for learning, courage to take risks and initiative to apply what is learned.*

### Quality Policy

*Bhoj Reddy Engineering College for Women is dedicated to bring out and nurture the talents and skills of young women in the fields of Engineering to meet the challenging needs of society and industry by.*



**B. Tech**  
CSE, CSE(AI & ML),  
ECE, EEE, IT

College Code for  
Admission Counselling  
**BREW**

## Bhoj Reddy Engineering College for Women

(Sponsored by Sangam Laxmibai Vidyapeet, approved by AICTE and affiliated to JNTUH)

Vinaynagar, I S Sadan Crossroads, Saidabad  
Hyderabad - 500 059, Telangana

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Bhoj Reddy Engineering College for Women is run by Sangam Laxmibai Vidyapeet, a registered voluntary social action group working since 1952 for empowerment of women and girls through education. The Vidyapeet has 71 years of experience in the field of education.

The College was established in 1997. It is managed by an executive committee consisting of persons with long experience in the field of education. Within a short period, it has emerged as one of the premier engineering colleges in the state.

The College is offering the following undergraduate courses with intake shown against each:

### Bachelor of Technology (B. Tech)

1 Computer Science and Engineering (CSE)	120
2 Computer Science and Engineering (AI & ML)	60
3 Electronics & Communication Engineering (ECE)	120
4 Electrical & Electronics Engineering (EEE)	60
5 Information Technology (IT)	120

Convenor Quota Admissions (A-Category) is 70% of the total intake seats will be filled by the Convenor, TSEAMCET-2023. Management Quota Admissions (B-Category) is the remaining 30% of the seats will be filled based on the merit with the instructions from TSCHE.

### B-Category (Management) Admissions

1. No Donation	4. No Capitation Fee
2. No Contribution	5. No Broker Commission
3. No Hidden Charges	6. No Development Fund
<b>Only fee fixed by Government has to be paid.</b>	

The College campus has the unique advantage of being located in the heart of the city and yet free from its noise and dust pollution. With considerable open space and greenery spread over 6.5 acres, the campus provides an ideal ambience for the engineering education of girls.

The academic performance of our students has been consistently outstanding with a pass percentage of 85 to 90.

A testimony for the Academic Excellence aimed and achieved at BRECW is our Gold Medalists:



English Language Lab

### Our University Gold Medallists

S.No	Name	Branch	Batch
1	2	3	4
1	G Padmini	CSE	2003-07
2	AVSLG Swetha	IT	2005-09
3	K Kavya	ECE	2008-12
4	D Samhitha	EEE	2012-16
5	N Vineesha	ECE	2013-17
6	G Harshini	CSE	2014-18
7	M Lahari	IT	2015-19
8	K Amuthamalyada	EEE	2018-22

A large number of our final year students carry out their projects in the prestigious organizations like DLRL, DRDL, RCI, ANURAG, ECIL, NIC, HCL, NRSA, BHEL and they have been receiving good appreciation.

Many of our students achieve GATE scores high enough to take them to IITs and NITs, GRE and TOEFL scores to take them abroad. A number of them secured placement in prestigious public and private sector undertakings.

### Silver Jubilee Celebrations

Bhoj Reddy Engineering College for Women celebrated its Academic Excellence of 25 Years on 17 December 2022. The Chief Guest of the event was Prof Katta Narasimha Reddy, Vice Chancellor, JNTUH, Hyderabad. The Chief Guest in his speech stressed on the importance of women technical education and praised the Management for their contribution towards women empowerment for the past two and half decades.

As a part of Silver Jubilee Celebrations Logo Competition, Blood donation camp for staff and students, Eye Testing Camp for staff, Alumni Meet, Traditional Day, Sports and Games Meet, Annual Technical Day, Flash Mob and Rangoli Competitions were held.





Cultural Festival

## Training & Placement Cell

More than 1473 Students were successfully placed during last four years in 92 MNCs like Infosys, IBM, Target Corporation, Accenture, Apps Associates, Flipkart, HPE, DXC, Wipro, Seamless, Open Text, Virtusa, Cntl S, Unisys, ADP, ITC Infotech, Mind Tree, Practo, Attivo, Amazon, Optum, C3i, Efftronics, TCS, Cognizant Technology Solutions and Ericsson.

## Passing out 2019-23 Batch – Branch wise Placement Details

Sl. No	Branch	Total Strength	Individual Selections	Percentage
1	2	3	4	5
1.	CSE	134	124	92.53
2.	ECE	197	175	86.59
3.	IT	130	122	89.06
4.	EEE	64	56	86.15
	Total	517	477	89.38

The Training and Placement Cell is providing and innovative training method of Finishing School concept in emerging technologies, soft skills, Technical skills and personality development programs by professional trainers to the students to meet with the requirements of the corporate world.

## College Timings and Attendance

09.30 am to 04.30 pm. There will be six periods, each of sixty minutes duration in a day, with a lunch break of sixty minutes. The college attaches great importance to attendance and rewards students having good attendance. The college is firmly convinced that good attendance helps the students to perform well in their curricular, co-curricular and extra-curricular activities. The college will not condone poor attendance i.e. less than 75%.

## Faculty

The College has able and committed faculty. The development of faculty is pursued vigorously on a continuous basis. The selection of faculty members is made by the properly constituted selection committees through open advertisements in the leading newspapers. The College encourages the faculty members to pursue higher studies and research by extending special facilities.

## Academic Activities

The College has been in the forefront in organizing various short-term courses, conferences, symposia, workshops, seminars and special lectures.

## Student Chapters

Presently, the College has Student Chapters, namely (i) Institution of Electrical & Electronics Engineers (IEEE), (ii) Indian Society for Technical Education (ISTE), (iii) Institution of Electronics & Telecommunication Engineers (IETE) and (iv) Computer Society of India (CSI).

## Infrastructure

All class rooms are provided with LCD facilities for conducting lectures and presentations effectively. Tutorials are conducted regularly and, for this purpose, separate tutorial rooms are provided in each department. An open air theatre to accommodate more than 1200 is also available in the college campus. A full fledged Ramdev Convention Centre with a capacity of 300 is available for conducting curricular, co-curricular and extra-curricular activities.



Library



Computer Lab



IT Workshop

## Other Activities

A large number of our students have presented technical papers at various student seminars, workshops and other technical programmes in other engineering colleges and won prizes.

Regular visits to industries and research organizations are arranged to acquaint the students of the products and procedures of these organizations.

The college regularly conducts blood donation camps in association with Red Cross Blood Bank.

## Library & Information Centre

The Library and Information Center (LIC), a gateway to knowledge resources, is making use of the latest advances in the Information and Communication Technologies (ICT) to offer quality facilities to the students and staff of this college.

The LIC is fully automated through VTLS VIRTUA Integrated Library System Software. All circulation activities are done through Bar Coding System.

It is exclusively housed in two floors with an area of 1800 sqm. Internet Section, Digital Library, Circulation Counter, Periodical Sections are

housed in one floor. The Reading Halls, Loan Section, Competitive Exams Cell and Reference Sections are housed in another floor. The reading halls accommodate more than 150 students and provide peaceful and friendly atmosphere for absorbing the knowledge available through books, journals, e-sources, etc.

It is an institutional member of British Library to provide international standard services for IELTS, TOEFL, GRE examinations, communication skills, placements, etc in UK to students.

Apart from the above, it is providing Current Awareness Services, Selective Dissemination of Information, News Paper Clipping Service and Reprographic Service. The library also provides fiction and nonfiction books.

## Library Timings

9.00 am to 5.00 pm

## Internet Facility

Ours is one of the few colleges to possess 348 mbps leased line Internet connectivity. Each department, section and library is connected with Internet. The students and the staff of the college have free access to Internet.



Cultural Programs held during Silver Jubilee Celebrations on 17 December 2022 y





Pulse & Digital Circuits Lab



Electrical Machines Lab

## Website

The college maintains a website, [www.brecw.ac.in](http://www.brecw.ac.in), which provides up to date information about the management, departments, faculty and laboratories. Parents can visit the website for the latest information about the college, student attendance and performance.

## Dept of Computer Science & Engineering (CSE)

The future of computing systems and information systems rests with the engineers in Computer Science and Engineering (CSE). The Course is meant to advance, evolve and enhance computer science and computing engineering fundamentals to build the intellectual and research capital in the domains of science, engineering and technology. The Course endeavors to equip the CSE in development of computing and IT systems and their proper applications. This is an emerging and powerful branch of engineering, which has the tremendous advantage of abstraction and flexibility. The department has well-established computer laboratories.

## Dept of Computer Science and Engineering (Artificial Intelligence and Machine Learning) CSE (AI & ML)

B.Tech in CSE (AI & ML) course has gained prominence in this current era. Apart from core Computer Science concepts the AI & ML programme enables student to get into Machine Learning and automation for better decision making. Students will get to learn key machine learning algorithms. Artificial Intelligence is the combination of science and engineering of making computer machines learn to perform tasks like human. It is a branch of the Computer Science with the goal to develop intelligent Systems. The department has well-established computer laboratories.

## Dept of Electronics & Communication Engineering (ECE)

The ECE course is concerned with design, development, test and supervision of manufacturing of electronic equipment. Electronics has changed the entire world with its power of communication and micro-miniaturization of devices like transistors, diodes, resistors. ECE is a swiftly advancing field, with new ideas emerging every other minute. From mobile phones to fiber optics to remote sensing, there are







Drawing Hall



Outdoor Games Centre

exciting avenues to explore and create even better ideas. With technology becoming all pervasive in everyday life, opportunities for electronics and communications engineers are endless. The Department has well-established labs as per norms of the JNTUH.

### Dept of Electrical & Electronics Engineering (EEE)

The EEE course offers a wide variety of employment opportunities to its graduates. They can choose a career in Electric Power Systems, Power Electronics, Electronics and Software, etc. Electrical engineers are responsible for the generation, transfer and conversion of electrical power, while electronic engineers are concerned with the transfer of information using radio waves, the design of electronic circuits, the design of computer systems and the development of control systems such as aircraft autopilots. A number of jobs in public and private sectors are open to them. The Department has well-established labs as per norms of the JNTUH.

### Dept of Information Technology (IT)

The WWW has changed the way the world looks at information. The expanding role of information technology (IT) in business, science, government, social structures and the personal lives in an obvious fact in the current generation.

As an academic discipline, IT focuses on meeting the needs of users within an organizational and societal context through the selection, creation, application, integration and administration of computing technologies. Upgradation of laboratories with latest software and equipment is a regular practice in the college.

### Other Departments

Other departments are Chemistry, English, General Engineering, Management, Mathematics and Physics. The faculty members of these departments are highly qualified and experienced and are constantly working towards making the foundation of students strong.

All essential laboratories under these departments are 1) Physics Labs 2) Chemistry Labs 3) Engineering Workshop 4) Computer Assisted



Alumni Meet



Chess



## Attendance Awards



Attendance Awards

Language Learning Labs and 5) Interactive Communication Skills Labs. The English Labs (4 & 5) also help 3<sup>rd</sup> & 4<sup>th</sup> year students who are preparing for GRE and TOEFL.

The General Engineering department has a spacious drawing hall helping to polish students' engineering drawing skills.

### Sports & Games facilities

The outdoor games facilities include Basket Ball, Volley Ball, Throw Ball, Tenni Koit and Shuttle Badminton courts. The indoor games facilities include Table Tennis, Carroms and Chess.

Sports and Games Meets for Women students will be conducted every year.

Many medals were won by the students in JNTUH Inter Engineering Collegiate Tournament every year.

Many students represented the JNTUH in All India Inter University Championships held in various places in India.

The Management of the College encourages the students by giving cash awards for the University

## Merit Awards



Merit Awards

players as well as the winners in JNTUH Inter Engineering Collegiate Tournaments.

### Cash Awards

The Management of Sangam Laxmibai Vidyapeet is implementing a scheme of merit and attendance awards from 2003-04, with the aim of motivating the students to achieve greater academic excellence. The management also felicitates University Gold Medalists.

### Locker Facility

The college provides individual locker facility to all the students of our college for storage of bag and other study material.

### Cafeteria

The college is having a well furnished and well-maintained cafeteria. It serves hygienic refreshments, food and beverages.

### Parent-Teacher Meetings

The college regularly conducts Parent-Teacher meetings to facilitate the parents to interact with the faculty and get acquainted with the progress of their children.



Indoor Auditorium



Open Air Auditorium

## Special Features of Bhoj Reddy Engineering College

- Exclusively for women, with good discipline and security
- Women Protection Cell and Anti-Sexual Harassment Cell are established
- Centrally located and well connected by RTC bus services to various parts of the twin cities. The college is just 4 kms from Koti Bus Stop
- Housed in buildings with a total plinth area of 20,000 square meters
- Well-equipped and state-of-the-art laboratories as per the norms specified by JNTUH & AICTE
- Cultural and co-curricular activities are encouraged for overall personality development of students
- Technical Associations are formed to promote professional activities in each department
- Practical training to the faculty and students during summer vacation
- IEEE, ISTE, IETE, CSI student chapters are formed
- Alumnae Association is formed to provide a forum for alumnae interaction
- Post box facility is available within the campus
- More than 90% of the final year students have taken up live problems from industries as their design projects
- Well-designed classrooms with audio visual aids
- Indoor and outdoor sports and games facilities
- Banking facility is available adjacent to the campus
- Sangam Laxmibai Vidyapeet, the sponsor of the college, is a non-profit organisation
- Students are encouraged to write technical papers and to participate in seminars, workshops and conferences conducted by the college and other institutions
- Private hostels exclusively for women are available within 200 meters of the campus

### Our Founders



## Sangam Laxmibai Vidyapeet

Vinaynagar, I S Sadan Crossroads, Saidabad, Hyderabad 500 059, Telangana

Sangam Laxmibai Vidyapeet is a voluntary social action group working for empowerment of women and girls. Registered under the Societies Registration Act, it is a not-for-profit organisation working in the field of education since 1952. The management of the Vidyapeet makes every effort to fulfill the vision of its founders KV Ranga Reddy, Sangam Laxmibai, Mamidi Bhoj Reddy, Bojjam Narsimhulu, Pasham Papaiah, A Shyamala Devi, P Lalitha Devi, B Ramdev, MH Gupta who are no more with us.

The Vidyapeet manages five educational institutions, meant exclusively for girls and women

**MH Gupta High School**

**Sangam Laxmibai Junior College**

**KV Ranga Reddy Degree College**

**Bhoj Reddy Engineering College**

**Bojjam Narsimhulu Pharmacy College**

For additional information please contact:

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