

# Annual Report

2025-26



## Bhoj Reddy Engineering College for Women

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

Accredited by NAAC A Grade, Recognized by UGC under section 2(f) of the UGC Act, 1956

Vinaynagar, IS Sadan Crossroads, Saidabad, Hyderabad – 500 059, Telangana.

Bhoj Reddy Engineering College for Women was established in 1997, is run by Sangam Laxmibai Vidyapeet a registered voluntary social action group working since 1952 for empowerment of women and girls through education.

**Vision:**

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

**Mision:**

- 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:

- Imparting advanced knowledge to the students in their desired domains to make them quality engineers.
- Offering high-quality educational experience for women engineers in equipment and tool applications.
- Ensuring global standards in education, training and services.
- Providing a conducive environment and outstanding services to all stakeholders.

### **Accreditations and Quality Assurance (2025–26):**

BRECW continues to uphold high standards of quality education, backed by its NAAC A Grade accreditation (CGPA 3.09/4), valid up to August 2029. This recognition reflects the institution's sustained commitment to excellence in academics, teaching-learning processes, infrastructure, student support and governance, with ongoing efforts focused on quality enhancement during the academic year 2025-26.

During the year, the institution has also successfully submitted the Self-Assessment Report (SAR) to NBA on 6 February 2026. The NBA expert team visit is expected in July/August 2026 for accreditation validation, marking another significant step towards strengthening outcome-based education and program quality.

### **Courses Offered:**

| <b>S No</b> | <b>Course</b>                                 | <b>Intake</b> |
|-------------|---|---------------|
| 1           | Computer Science & Engineering - CSE          | 120           |
| 2           | Computer Science & Engineering(AI&ML) - CSM   | 60            |
| 3           | Electronics & Communication Engineering - ECE | 120           |
| 4           | Electrical & Electronics Engineering - EEE    | 60            |
| 5           | Information Technology - IT                   | 120           |
|             | Total   | 480           |

### **Admissions:**

Convenor Quota Admissions (A-Category) is 70% seats of the total intake are filled by the Convenor, TGEAPCET- 2025. Management Quota Admissions (B-Category) is the remaining 30% seats are filled based on the merit as per the guidelines from TSCHE. A number of 170 applications were received for Management Admissions and the Open Admission counselling was held on 06 August 2025.

| S No | Course | I B Tech                   |          | II B Tech Lateral Entry    |                     |
|------|--------|----------------------------|----------|----------------------------|---------------------|
|      |        | Approved<br>Intake Inc EWS | Admitted | Approved<br>Intake Inc EWS | Admitted            |
| 1    | CSE    | 128                        | 128      | 14                         | 14+<br>(1 Back Log) |
| 2    | CSM    | 65                         | 65       | 06                         | 06                  |
| 3    | ECE    | 128                        | 127      | 14                         | 14                  |
| 4    | EEE    | 65                         | 46       | 06                         | 06                  |
| 5    | IT     | 128                        | 126      | 13                         | 13+<br>(1 Back Log) |
|      | Total  | 514                        | 492      | 53                         | 55                  |

\*Includes backlog seats

### Total Strength:

The total number of students (including readmitted) during the Academic Year 2025-26 I Semester is **2128**

| S No | Course | I B Tech | II BTech | III BTech | IV BTech | Total |
|------|--------|----------|----------|-----------|----------|-------|
| 1    | CSE    | 128      | 140      | 138       | 138      | 544   |
| 2    | CSM    | 65       | 70       | 70        | 69       | 274   |
| 3    | ECE    | 127      | 142      | 135       | 138      | 542   |
| 4    | EEE    | 46       | 66       | 56        | 55       | 223   |
| 5    | IT     | 126      | 139      | 146       | 134      | 545   |
|      | Total  | 492      | 557      | 545       | 534      | 2128  |

The total number of students (including readmitted) during the Academic Year 2025-26 II Semester is **2123**

| S No | Course | I B Tech | II BTech | III BTech | IV BTech | Total |
|------|--------|----------|----------|-----------|----------|-------|
| 1    | CSE    | 127      | 139      | 138       | 138      | 542   |
| 2    | CSM    | 65       | 70       | 70        | 69       | 274   |
| 3    | ECE    | 129      | 143      | 135       | 138      | 545   |
| 4    | EEE    | 45       | 65       | 54        | 53       | 217   |
| 5    | IT     | 126      | 139      | 146       | 134      | 545   |
|      | Total  | 492      | 556      | 543       | 532      | 2123  |

**Library:**

The Library and Information Center (LIC), a Gateway to Knowledge Resources, utilizes the latest advances in Information and Communication Technologies (ICT) to provide quality facilities to students and staff of the college.

The Library is fully automated using the VTLS VIRTUA Integrated Library System with cloud-based infrastructure. All circulation activities are carried out through a barcoding system. During 2025-26, the software and cloud infrastructure were renewed at a cost of Rs. 50,000 and Rs. 2,33,120 respectively.

The Library is housed across two floors with a total area of 1800 sqm. The Internet Section, Digital Library, Circulation Counter, and Periodicals Section are located on one floor, while Reading Halls, Loan Section, Competitive Exams Cell, and Reference Sections are on the other. The reading halls accommodate more than 150 students, providing a peaceful and conducive learning environment.

The Library has a rich collection of 39,289 volumes across 4,052 titles, of which 237 volumes (47 titles) costing Rs. 2,48,506 were added during 2025-26. It also subscribes to 55 National and International print journals, costing Rs. 2,15,967 during the year.

Online Journals through Digital Resources available:

- IEEE-ASPP
- J-Gate
- DELNET e-Resources

Orientation sessions on the usage of these resources were conducted for staff and students. The subscriptions were renewed during 2025-26 at a cost of Rs. 7,13,582 (IEEE-ASPP), Rs. 71,000 (J-Gate), and Rs. 13,570 (DELNET).

The Library also maintains an Integrated Book Bank Scheme for SC/ST students with a collection of 5,709 books, along with 6,974 volumes of fiction and non-fiction books for staff and students.

In February 2026, the institution launched the NDLI Club under the initiative of the National Digital Library of India, Ministry of Education, Government of India, with 1,016 registrations from students and staff. An awareness programme on NDLI was conducted on 06 March 2026 for students.

**Major Services of the Library & Information Center:**

- Free Internet Facility (63 PCs with 300 Mbps leased line)
- Document Delivery Services
- Reprographic Services
- Selective Dissemination of Information (SDI)
- Current Contents (New Arrivals Books & Journals)
- Online Public Access Catalogue (OPAC)
- Access to NPTEL resources (videos and documents)
- Multimedia Facility (10 PCs with 300 Mbps in the reference section)

**Infrastructure and Facilities:**

Infrastructure and facilities play a key role in providing a supportive and effective learning environment.

BRECW is equipped and maintained with well-planned buildings, spacious classrooms, modern laboratories, seminar halls and a well-stocked library with digital resources. Advanced IT infrastructure, high-speed internet and classrooms with computers, high-speed internet connectivity and LCD projectors support innovative teaching and learning practices. The campus is fully CCTV-enabled, ensuring a safe, secure and vibrant academic atmosphere.

Additional facilities such as cafeteria, sports, recreational areas, medical support and uninterrupted power supply ensure student comfort and safety. Eco-friendly initiatives, green spaces, rainwater harvesting, solar energy systems, cleanliness and accessibility features further enhance the campus environment. Overall, strong infrastructure and well-maintained facilities contribute significantly to academic excellence and holistic development.

During 2025-26,

1. Internet connectivity was strengthened by provisioning an additional 100 Mbps standby line alongside the existing 400 Mbps primary connection to ensure uninterrupted service.
2. Annual Maintenance Contract was taken for UPS.

3. Annual Maintenance Contract was taken for Water Purifiers.
4. Annual Maintenance Contract was taken for Generator.
5. Annual Maintenance Contract was taken for Xerox Machines.
6. All the Fire Extinguishers were refilled.
7. Fire safety certificates were obtained for all buildings.
8. Greenery was well maintained.
9. A count of 4 no.s of classroom & Lab projectors were replaced with new ones.
10. New Air Conditioners were procured, and an Annual Maintenance Contract (AMC) was established for their regular maintenance and upkeep.
11. CSE Lab-1 was upgraded with 72 newly procured, latest-configuration computers.
12. New cupboards units were installed in the Academic and Examination Section to enhance storage and organization.

### Staff:

The total Staff available are 144

| S No | Department     | Teaching | Non-Teaching | Support |
|------|----------------|----------|--------------|---------|
| 1    | CSE            | 24       | 6            | 1       |
| 2    | CSM            | 10       | 2            | 1       |
| 3    | ECE            | 23       | 6            | 1       |
| 4    | EEE            | 10       | 4            | 1       |
| 5    | IT             | 19       | 4            | 1       |
| 6    | English        | 4        | 1            | 1       |
| 7    | Mathematics    | 5        | 0            | 1       |
| 8    | Physics        | 3        | 1            | 0       |
| 9    | Chemistry      | 3        | 1            | 0       |
| 10   | Management     | 4        | 0            | 0       |
| 11   | GE(Civil/Mech) | 5        | 3            | 0       |
| 12   | Administration | 1        | 7            | 2       |
| 13   | Exam Branch    | 0        | 4            | 1       |
| 14   | Library        | 0        | 5            | 2       |
|      | Total          | 111      | 44           | 12      |

## **Staff, Student & Building Insurances:**

BRECW is providing comprehensive insurance coverage for both staff and students to ensure safety and security. Staff insurance includes health and accident coverage, offering support during medical emergencies and unforeseen incidents. Student insurance schemes cover accidental injuries, hospitalization, and medical expenses during the course of study.

These insurance facilities reflect the institution's commitment to the well-being and welfare of its academic community. By offering insurance protection, the institution ensures a safe, secure, and supportive environment for learning and professional growth.

During the academic year 2025-26, insurance policies were obtained from Star Health Insurance, with Rs. 21,385 spent on staff (teaching and non-teaching) insurance and Rs. 1,50,000 on student insurance. Additionally, a general insurance policy for the building and equipment was taken from The New India Assurance Co. Ltd. at a cost of Rs. 18,276.

## **Student Clubs:**

Student Clubs provide a platform for students to explore their interests beyond academics and develop skills such as leadership, teamwork, communication, and creativity. They promote peer learning, innovation, and social responsibility.

During the academic year 2025-26, the institution introduced a structured club activity model by dividing the clubs into Common Clubs and Department-Specific Clubs to improve student participation and focused learning.

The Common Clubs were conducted for first-year students to develop communication skills, creativity, teamwork, and overall personality development. These clubs included:

- \* Toastmasters Club
- \* Arts & Crafts Club
- \* Cultural Club

\* Mathematics Club

For second- and third-year students, Department-Specific Clubs were introduced to improve technical knowledge and practical skills related to their respective departments. These clubs included:

\* Electra Vision

\* Robotics Club (ECE)

\* Circuit Club

\* Code Vision Club (CSE)

\* Code Crafters Club

\* Other department-specific technical clubs

The club activities were conducted regularly through week-wise sessions under the guidance of faculty mentors. These activities helped students improve their technical skills, creativity, communication, teamwork, and overall development.

### Student Professional Society Chapters:

Student Professional Society chapters enables the technical collaboration and knowledge sharing among the professional community of students and staff. They provide the resource persons for arranging technical seminars / symposia / workshops. These Chapters helps advance global prosperity by promoting the engineering process of creating, developing, integrating, sharing, and applying knowledge about Engineering technologies and sciences for the benefit of humanity and the profession. The main perspective of Professional student branch at our college is to make the students aware of various facilities and student development programs provided by all Professional Bodies in the field of Engineering.

### The following are the Professional Society Chapters at our College:

| S No | Society Name | Year of Start | Institutional Membership No | Students Registered (2025-26) | No. of events organized |
|------|--------------|---------------|-----------------------------|-------------------------------|-------------------------|
| 1    | ISTE         | 2022          | IM3203                      | 119                           | 01                      |
| 2    | CSI          | 2023          | IM5024230012                | 149                           | 01                      |
| 3    | IETE         | 2005          | G00652                      | 90                            | 01                      |
| 4    | IEI          | 2024          | IM000802-5                  | 143                           | 01                      |

Total Number of Events organized under Professional Chapters are 04 including technical talks, Guest Lectures, Workshops, Hackathons. 13 funding proposals were submitted under the Institution of Engineers professional body.

### Results:

BRECW is always the best in results among JNTUH affiliated institutes, reflecting our strong academic standards and commitment to excellence. Consistent high pass percentages, university ranks, and outstanding academic achievements highlight the quality of teaching, disciplined learning environment, and continuous student support.

The outgoing batch of 2025 recorded a pass percentage of 91% among which

- Ms. A Srujana (21321A04G6) secured JNTUH University Gold Medal for being the Best outgoing student of B.Tech. ECE out of all affiliated Colleges.
- Ms A Srujana also secured Mamidi Bhoj Reddy Memorial Gold Medal to be awarded for best outgoing Girl student of B.Tech (ECE) in JNTUH affiliated Colleges.

Academic Year 2025-26 Semester-I results: Overall Pass Percentage-86.08%

| S No | Year       | Appeared* | Passed | Percentage |
|------|------------|-----------|--------|------------|
| 1    | I B Tech   | 490       | 359    | 73         |
| 2    | II B Tech  | 555       | 475    | 86         |
| 3    | III B Tech | 543       | 479    | 89         |
| 4    | IV B Tech  | 532       | 512    | 96         |
|      | Total      | 2120      | 1825   | 86.08      |

Academic Year 2025-26 Semester-II results: Overall Pass Percentage-90.33%

| S No | Year       | Appeared* | Passed | Percentage |
|------|------------|-----------|--------|------------|
| 1    | II B Tech  | 553       | 472    | 85         |
| 2    | III B Tech | 543       | 483    | 89         |
| 3    | IV B Tech  | 532       | 516    | 97         |
|      | Total      | 1628      | 1471   | 90.33      |

\*Appeared=Total Strength minus Detained students

\*Academic Year 2025-26 I Btech II Semester results are yet to be declared.

**Merit Awards:**

The Merit Awards for AY 2024-25 were given during 2025-26 on 31<sup>st</sup> January 2025. The amounts are as follows:

**Academic Year 2024-25 Semester-I**

| S No | Year       | Awardees | Amount (Rs) |
|------|------------|----------|-------------|
| 1    | I B Tech   | 41       | 64,950      |
| 2    | II B Tech  | 05       | 6,700       |
| 3    | III B Tech | 21       | 26,150      |
| 4    | IV B Tech  | 01       | 1,100       |
|      | Total      | 68       | 98,900      |

**Academic Year 2024-25 Semester-II**

| S No | Year       | Awardees | Amount (Rs) |
|------|------------|----------|-------------|
| 1    | I B Tech   | 24       | 29,750      |
| 2    | II B Tech  | 13       | 14,700      |
| 3    | III B Tech | 25       | 32,200      |
|      | Total      | 62       | 76,650      |

Total Amount: 1,75,550/-

Gold and Silver medals were awarded to the top two best students in each branch among 2025 outgoing batch. The list is as follows:

| S. No | Section | Roll No.   | Name of the Student  | Award  | CGPA |
|-------|---------|------------|----------------------|--------|------|
| 1     | CSE     | 21321A05B5 | Ballure Suprathika   | Gold   | 8.82 |
| 2     | CSE     | 21321A0502 | Angadi Ahalya        | Silver | 8.59 |
| 3     | ECE     | 21321A04G6 | A Srujana            | Gold   | 8.67 |
| 4     | ECE     | 21321A0439 | K Dimple             | Silver | 8.61 |
| 5     | EEE     | 21321A0225 | Adepu Sahithi        | Gold   | 7.90 |
| 6     | EEE     | 21321A0224 | Gadikoppula Sagarika | Silver | 7.72 |
| 7     | IT      | 21321A12C4 | Polu Susmitha        | Gold   | 8.57 |
| 8     | IT      | 21321A1229 | Enjam Gowthami       | Silver | 8.50 |

Ms A Srujana a student of Electronics and Communication Engineering 2025 outgoing batch was felicitated by the Management for securing JNTUH University Gold Medal for being the best outgoing student in B.Tech – Electronics and Communication

Engineering across all affiliated colleges, with an impressive CGPA of 8.67. She was awarded a cash prize of Rs 15,000.

### **Training and Placement Cell:**

The Training and Placement Cell continues to play a pivotal role in enhancing students' employability and facilitating career opportunities by acting as a strong interface between industry and academia. Through structured training programs, internships, and campus recruitment drives, the cell has achieved significant outcomes during the academic year 2025-26.

During the year, the cell collaborated with M/s Cantilever Labs and M/s Logikworks to conduct comprehensive Campus Recruitment Training (CRT) programs for students. These programs focused on aptitude, logical reasoning, communication skills, technical knowledge, and interview preparedness, thereby equipping students to meet industry expectations.

A total of 226 students were successfully placed out of 496 eligible students, with participation from 29 recruiting companies. The highest package offered was Rs. 16 LPA, the lowest package was Rs. 2.8 LPA, and the average package stood at Rs. 4.5 LPA. Major recruiters included reputed organizations such as HSBC, Zeta Tech, Infosys, Advanced Auto Parts, Zerocode HR, FactSet, Honeywell, Deloitte, and Publicis Sapient, among others. Core sector placements were secured in leading organizations like Tata Consulting Engineers, Vedanta, Tata Electronics, Foxconn, and Wistron.

The Training and Placement Cell also facilitated valuable internship opportunities for students to gain practical exposure. Students secured internships in prestigious organizations such as DRDO and Research Centre Imarat, contributing to their understanding of advanced technologies and research practices. Opportunities were also extended in the semiconductor domain through organizations like Kaynes Semiconductor. In addition, students actively utilized the Internshala platform to explore internships across domains including software development, data analytics, marketing, HR and core engineering.

Further strengthening industry interaction, the cell signed a Memorandum of Understanding (MoU) with Centum Foundation in collaboration with Mahindra Foundation. Under this initiative, an Employability Enhancement Program comprising 100 hours of structured training was conducted for ECE and EEE students, focusing on bridging the skill gap and enhancing industry readiness.

Overall, the Training and Placement Cell has made commendable progress in student career development during the academic year 2025-26. With consistent efforts in skill enhancement, industry collaboration, and placement facilitation, the cell continues to contribute significantly to the professional growth and success of students.

### **College Magazine and Student Souvenirs:**

The student college magazine, 'Ethereal-Where dreams find their wings', featuring literary works, creative arts, articles, and student contributions, was prepared for the academic year 2025-26. A total of 100 printed copies will be produced and distributed to various departments. Additionally, an e-magazine was prepared for circulation among students.

The college published 853 copies of the student souvenir for the 2022-26 batch students, incurring an amount of Rs. 71,645 for printing.

### **Sports and Games:**

BRECW organized a Two-Day Inter-Section Annual Sports Meet for all B.Tech students on 26th and 27th February 2026. The event included a wide range of sports such as volleyball, throwball, basketball, handball, kho-kho, tennikoit, chess, carroms, running, and relay races, promoting sportsmanship, teamwork, and physical fitness. Prizes and certificates were awarded to the winners, reflecting the enthusiastic participation and competitive spirit of the students.

- One BRECW student was selected for the JNTUH Women's Volleyball Team and represented both BRECW and JNTUH in the South Zone Inter University Volleyball Women Championship held at SRM IST, Tamil Nadu from 15th to 19th December 2025.
- Four BRECW students represented BRECW and Telangana State in the 47th Senior National Throwball Championship - 2025, organized by the Throwball Federation of India at Kottayam, Kerala under the Kerala Throwball Association from 28th to 31st December 2025.
- BRECW students also participated in the State Level Engineering Premier League conducted at CVR Engineering College on 9th and 10th January 2026.
- Two BRECW students secured Silver Medals (2nd Position) while representing BRECW and Telangana State in the 34th Federation Cup National Championship

and the 17th South Zone National Throwball Championship held at Tirupati, Andhra Pradesh under the AP Throwball Association from 13th to 15th March 2026.

- Additionally, three BRECW students were selected for the JNTUH Women's Handball Team and represented BRECW and JNTUH in the South Zone Inter University Handball Women Championship held at Kottayam, Kerala from 22nd to 26th March 2026.

### **Events and Community Engagement:**

1. International Yoga Day was organized by the NSS Unit on 21 June 2025 at Seminar Hall (WB401), with active student participation.
2. Felicitation and Leadership Welcome Programme was organized on 03 July 2025 at BRECW to honour Dr. J. Madhavan Garu and welcome Dr. G. Shyama Chandra Prasad Garu.
3. A Felicitation Programme was held on 19 July 2025 to honour Ms. Y. Jagadeshwari (2020-2024 batch) for securing a CGPA of 8.68 from JNTUH. She received a Gold Medal, and an IT student was also felicitated for securing a CGPA of 8.63.
4. Orientation Day Programme for I B.Tech (2025-26) was organized on 12 August 2025.
5. Anti-Ragging Week Programme - 2025 was conducted on 12-13 August 2025.
6. Independence Day Celebrations were held on 15 August 2025.
7. A Career Guidance Programme was organized on 20 August 2025 for III & IV Year students.
8. Expert Session on "Empowering Future Engineers: Career Prospects and Industry Insights" was organized on 22 August 2025.
9. Global Education & Career Guidance Program was conducted on 03 September 2025.
10. An IEEE Awareness Programme was conducted on 08 September 2025.
11. The Smart Minds Hackathon was organized on 09 September 2025.
12. Inauguration of The Institution of Engineers (India) Student Chapter was held on 22 September 2025.
13. Inauguration of Virtual Labs - Nodal Centre was held on 24 September 2025.
14. Fusion Beats - Cultural Event was organized on 25 September 2025.

15. Freshers Day 2025-26 was conducted from 10-18 October 2025.
16. NSS students participated in the Youth and IT SDG Walk 2047 on 01 November 2025.
17. NSS volunteers participated in the “Arrive Alive - Road Safety Awareness Campaign” on 14 November 2025.
18. An Eduventure Careers Programme was held on 17 November 2025.
19. The Anveshana Team Selection Programme was conducted on 21 November 2025.
20. A CSR Training and Employability Enhancement Programme for women was conducted for IV Year students.
21. Alumnae Meet - Milan 2025 was held on 20 December 2025.
22. Republic Day was celebrated on 26 January 2026.
23. The Merit Awards Programme was conducted on 31 January 2026.
24. A Free Eye Check-Up Camp was organized on 10 February 2026 by NSS in collaboration with MaxiVision Super Speciality Eye Hospital.
25. An Awareness Programme on Women Protection and Anti-Sexual Harassment was organized by the Women Protection Cell (WPC) on 02 March 2026. The session was addressed by DSP Ms. D. Prasanna Lakshmi, who explained legal provisions, IPC sections, reporting mechanisms, and helplines, promoting a safe campus environment.
26. A Higher Education & Competitive Exams Fair was held on 07 March 2026.
27. Traditional Day and Mehendi Competition were organized on 12 March 2026.
28. Farewell Day 2025-26 was conducted from 13-26 March 2026.
29. An IIE Cell Programme was conducted on 23-24 March 2026.
30. The Prize Distribution Ceremony of the Annual Sports & Games Meet (2025-26) was held on 31 March 2026.
31. World Book Day was celebrated on 23 April 2026.
32. Free Health Check-Up Camp for staff was organized on 28 April 2026.

**Faculty Achievements:**

| Dept         | PhD Supervisors | PhD Awarded | PhD Pursuing | Participation in FDPs /STTPs | NPTEL Certifications | Conferences / Journals | Patents Filed |
|--------------|-----------------|-------------|--------------|------------------------------|----------------------|------------------------|---------------|
| EEE          | Nil             | 1           | 2            | 25                           | 6                    | 30                     | Nil           |
| IT           | 1               | Nil         | 12           | 64                           | 10                   | 69                     | 4             |
| ECE          | 1               | Nil         | 2            | 40                           | 4                    | 56                     | 3             |
| AIML         | 2               | Nil         | 2            | 20                           | 3                    | 7                      | 1             |
| CSE          | 1               | Nil         | 6            | 40                           | 15                   | 55                     | 5             |
| H & S        | Nil             | 1           | 5            | 56                           | 8                    | 8                      | Nil           |
| <b>Total</b> | <b>5</b>        | <b>2</b>    | <b>29</b>    | <b>245</b>                   | <b>46</b>            | <b>225</b>             | <b>13</b>     |

|                             |   |     |
|-----------------------------|---|-----|
| PhD Supervisors             | : | 05  |
| PhD Awarded                 | : | 02  |
| PhD Pursuing                | : | 29  |
| Participation in FDPs/STTPs | : | 245 |
| NPTEL Certifications        | : | 46  |
| Journals/ Conferences       | : | 225 |
| Patents filed               | : | 13  |
| Book Chapters               | : | 4   |

**Student Achievements:**

|                                    |   |    |
|------------------------------------|---|----|
| University Gold Medal              | : | 02 |
| NPTEL Certifications               | : | 38 |
| Sports University Team Selections: |   | 02 |

Students participated in technical events organized by colleges in and around Hyderabad.

**Faculty Development Programme and AICTE Scheme Proposal Submission:**

Bhoj Reddy Engineering College for Women (BRECW) has demonstrated its commitment to academic excellence and faculty development by actively participating in various AICTE-sponsored schemes during the academic year 2025-26.

1. The institution successfully submitted five proposals under the AICTE Training and Learning (ATAL) Academy - Basic Faculty Development Programme (FDP) scheme.

| S. No. | Department | Title of the FDP   | Coordinator           | Co-Coordinator               | Proposed Dates                  |
|--------|------------|--|-----------------------|------------------------------|---------------------------------|
| 1      | CSE        | Generative AI and Large Language Models: Innovations for the Future of Education and Research  | Dr. P. Sumalatha      | Dr. P. Deepthi               | 28 July 2025 - 02 August 2025   |
| 2      | CSM        | Navigating the Future of AI: Trends, Tools, Applications in Machine Learning and Deep Learning   | Dr. M. Sheshu Bhavani | Mr. Mohammad Basit Mohiuddin | 23 June 2025 - 27 June 2025     |
| 3      | ECE        | AI for Communication System and Signal Processing Application  | Dr. Ashok Kumar       | Dr. Suresh Kumar             | 18 August 2025 - 23 August 2025 |
| 4      | EEE        | Empowering India's Green Future: Innovations in Electric Vehicles, Intelligent Battery Management and AI-Driven Solutions for Sustainable Mobility | Dr. S. Asha Kiranmai  | Mrs. R. Manju Bhargavi       | 16 June 2025 - 21 June 2025     |
| 5      | IT         | Recent Advances in Image Processing through Deep Learning: Techniques, Optimization and Smart Computing Applications                               | Mrs. D. Navaneetha    | Dr. M. Sandhya Rani          | 14 July 2025 - 19 July 2025     |

2. BRECW submitted five proposals under AICTE-VAANI (Vibrant Advocacy for Advancement and Nurturing of Indian Languages) for organizing workshops and seminars across various departments.

| S. No. | Department | Type     | Title  | Coordinator                              | Co-Coordinator                      | Proposed Dates                  |
|--------|------------|----------|--|--|-------------------------------------|---------------------------------|
| 1      | CSE        | Workshop | Advancements of Machine Learning in terms of AI & IoT (AIOT) | Dr. R. Dinesh Kumar, Associate Professor | Ms. M. Vineela, Associate Professor | 07 August 2025 - 08 August 2025 |

|   |     |         |   |   |  |                                 |
|---|-----|---------|---|---|--|---------------------------------|
| 2 | ECE | Seminar | Innovation-Focused: Next-Gen Semiconductors Shaping the Future of Electronics     | Mrs. G. Srilakshmi, Associate Professor       | Mrs. Radhika Rayeekanti, Associate Professor | 10 July 2025 - 11 July 2025     |
| 3 | EEE | Seminar | Green Hydrogen Innovations for Sustainable Energy Solutions                       | Mrs. S. Deepti, Associate Professor & HOD-EEE | Mrs. R. Manju Bhargavi, Associate Professor  | 10 July 2025 - 11 July 2025     |
| 4 | H&S | Seminar | Advanced Technologies for Sustainable Energy Future and Climate Change Mitigation | Mr. B. Raja Narender, Assistant Professor     | Mrs. V. Pushparani, Assistant Professor      | 11 August 2025 - 12 August 2025 |
| 5 | IT  | Seminar | Emerging Trends in Cyber Forensics  | Mrs. D. Navaneetha, Associate Professor       | Mrs. B. Anitha, Assistant Professor          | 25 July 2025 - 26 July 2025     |

3. In addition, BRECW also submitted five proposals were submitted under the AICTE-ATAL Online Faculty Development Programme (FDP) scheme to promote faculty upskilling and knowledge enhancement.

| S. No. | Department | Title of the FDP                                 | Proposed Dates                  | Coordinator                           | Co-coordinator                      |
|--------|------------|--|---------------------------------|---------------------------------------|-------------------------------------|
| 1      | CSE        | The Future of Innovation: Generative AI and LLMs | 17- 22 November 2025            | Dr. P. Sumalatha, Associate Professor | Dr. P. Deepthi, Associate Professor |
| 2      | EEE        | Sustainable Energy: Driving Future Technologies  | 27-October-2025 to 01-November- | Ms. R. Manju Bhargavi, Associate      | Ms. S. Mayuri, Assistant Professor  |

|   |     |  |                      |   |   |
|---|-----|--|----------------------|---|---|
|   |     | through Green Hydrogen Innovations   | 2025                 | Professor                                 |   |
| 3 | IT  | Recent Advances in Image Processing through Deep Learning: Techniques, Optimization and Smart Computing Applications | 15-20 September 2025 | Ms. D. Navaneetha, Associate Professor    | Dr. M. Sandhya Rani, Associate Professor    |
| 4 | ECE | Bridging VLSI Design and Artificial Intelligence for Next-Gen Applications   | 15-20 September 2025 | Ms. B. Jyothsna, Associate Professor      | Ms. Kazi Nikhat Parvin, Associate Professor |
| 5 | H&S | Sustainability, Innovation, and Self-Reliance in Green Hydrogen Generation   | 10-15 November 2025  | Mr. B. Raja Narender, Assistant Professor | Mrs. V. Pushparani, Assistant Professor     |

Among these submissions, the Department of Computer Science and Engineering (CSE) achieved a significant milestone with its AICTE-ATAL FDP proposal being selected for implementation, reflecting the department's academic strength and the institution's dedication to quality technical education and professional development.

### **Guest Lectures, Workshops, Industrial Visits, and National Level Technical Events organized:**

During the academic year 2025-26, the departments of Computer Science and Engineering (CSE), Electronics and Communication Engineering (ECE), Electrical and Electronics Engineering (EEE) and Information Technology (IT) actively organized a wide range of academic and professional enrichment activities providing staff and students with valuable exposure to industry practices, emerging technologies, and holistic skill development. Collectively, these departments conducted

Guest Lectures - 6

Workshops – 13

Industrial Visits - 6

National Level Technical Events - 1

Faculty Development Programs - 1

| S No | Name of the workshop/ seminar/<br>Industrial Visit  | Number<br>of<br>Participants | Date(s)                   |
|------|---|------------------------------|---------------------------|
| 1    | ATAL Offline FDP on “Generative AI and Large Language Models: Innovations for the Future of Education and Research” (CSE Dept)                                  | 50                           | 28 July - 02 August 2025  |
| 2    | Guest Lecture on “IPR Scope and Process of Patent Filing” for IV B.Tech ECE & EEE students by Dr. G. Srinivas, BVRIT  | 194                          | 05 August 2025            |
| 3    | Guest Lecture on “Oracle in Perspective: Past, Present, and Future in the Era of AI - Enterprise Solutions and Career Pathways” for II & III B.Tech IT students | 285                          | 30 August 2025            |
| 4    | Guest Lecture on “Global Education Career Guidance Program” for III & IV B.Tech ECE & EEE students by Dr. Gopal T K Krishna                                     | 391                          | 03 September 2025         |
| 5    | Three-Day Workshop on “Fundamentals in Artificial Intelligence and Cyber Security” for II B.Tech students (CSE, CSM, ECE, EEE & IT)                             | 56                           | 23-31 October 2025        |
| 6    | Workshop on “Fundamentals in Artificial Intelligence and Cyber Security” (IT Dept)  | 146                          | 03-06 November 2025       |
| 7    | IBM SkillsBuild Three-Day Workshop on “Fundamentals in Artificial Intelligence and Cyber Security” for II B.Tech CSE students                                   | 140                          | 03, 04 & 06 November 2025 |

|    |   |     |                           |
|----|---|-----|---------------------------|
| 8  | CSI AI 100K Workshop & CSI Student Branch Inauguration for I CSE, IT & CSM students                             | 319 | 05<br>December<br>2025    |
| 9  | Workshop on “Google Gemini - Prompt to Possibilities” for II B.Tech IT students                                 | 139 | 19<br>December<br>2025    |
| 10 | Guest Lecture on “Introduction, Operation and Maintenance of Sub-Stations” for I-IV B.Tech EEE students         | 175 | 30 January<br>2026        |
| 11 | Industrial Visit to Indian Institute of Technology (IIT), Roorkee for II B.Tech IT students                     | 15  | 06-08<br>February<br>2026 |
| 12 | Industrial Visit to 20kV/132kV/33kV Outdoor Substation, Chandrayanagutta (EEE Dept)                             | 57  | 19 February<br>2026       |
| 13 | Workshop on “Blockchain Technology: Architecture and Smart Contracts” for III B.Tech IT students                | 146 | 19-20<br>February<br>2026 |
| 14 | Two-Day Workshop on “Smart Problem Solving with Machine Learning” for II B.Tech CSE students                    | 140 | 20-21<br>February<br>2026 |
| 15 | Guest Lecture on “Beyond Coding: High Growth Tech Careers and Strategic Roadmaps” (ISTE Student Chapter - IQAC) | 119 | 21 February<br>2026       |
| 16 | Guest Lecture on “Newer Trends in Wireless Communications & Technologies” for II & III B.Tech ECE students      | 283 | 23 February<br>2026       |
| 17 | Two-Day Workshop on “Design & Development of Solar Photovoltaic System” (EEE Dept)                              | 56  | 23-24<br>February<br>2026 |
| 18 | Industrial Visit to BSNL & IMD Hyderabad for II & III B.Tech ECE students                                       | 283 | 24 February<br>2026       |

|    |  |     |                          |
|----|--|-----|--------------------------|
| 19 | Industrial Visit to WE Hub (Women Entrepreneurs Hub), Hyderabad for III B.Tech CSE students    | 101 | 25 February 2026         |
| 20 | Two-Day Workshop on “Agentic AI” for III B.Tech CSE students                                   | 139 | 05-06 March 2026         |
| 21 | Two-Day Workshop on “Design of Electrical Systems using AUTOCAD” (EEE Dept)                    | 49  | 05-06 March 2026         |
| 22 | Workshop on “Cloud Computing with AWS” for III B.Tech IT students                              | 139 | 13 March 2026            |
| 23 | Workshop on “Generative AI” conducted for III CSM by Mr. M Nandini, Pantech Solutions Pvt Ltd. | 69  | 13 & 16 March 2026       |
| 24 | Workshop on “Power BI” conducted for II CSM by Mr Siva Prasath P, Pantech Solutions Pvt Ltd.   | 70  | 17 - 18 March 2026       |
| 25 | IT Industrial Visit to WE-Hub, Telangana   | 115 | 18 March 2026            |
| 26 | Industrial Visit to WE-Hub, Telangana by CSM students  | 68  | 24 March 2026            |
| 27 | Two-Day Workshop on “Robotics Design” for II B.Tech ECE students                               | 143 | 25-26 & 30-31 March 2026 |

The academic year 2025-26 has been marked by consistent progress in academic excellence, student development and institutional growth. The collective efforts of the Management, Faculty, Staff and Students have resulted in the successful organization of Academic, Co-curricular and Extra-curricular activities that enriched the overall learning experience.

The institution expresses its sincere gratitude to the Management for their constant guidance and support. Heartfelt thanks are extended to the faculty and staff for their dedicated efforts and the students for their active participation and achievements. The support and cooperation of parents, alumni, industry partners and stakeholders are also gratefully acknowledged.

With collective effort and continued cooperation, the institution looks forward to achieving greater milestones in the years ahead.

Thank You

Dr G Shyama Chandra Prasad

Principal