# Submitted Institute Data for Autonomous College Proposal

Institute Name: J.B. INSTITUTE OF ENGINEERING AND TECHNOLOGY [UGC-AC-TEL-00001697]

## About Institute

| Type of Institution / College | 2 | | Whether College is self financed | | Type of courses being run by college | Management, Engineering |
|---|---|---|---|---|---|---|

| About Institute |
|---|
| J.B. Institute of Engineering and Technology (JBIET), approved by AICTE & Permanently Affiliated to Jawaharlal Nehru Technological University, Hyderabad was established in 1998 offering 11 B.Tech, 5 M.Tech and 1 MBA program with an intake of 1266 students. Renowned for 26 years of academic excellence and innovation.<br>Significant achievements include NAAC A Grade accreditation (Cycle III, 2022) with a score of 3.23 valid till 23-05-2027, NBA re-accreditation for 4 B.Tech programs in 2024 valid till 30-06-2027, secured DST-FIST Grant of 46 Lakhs (2022) and AICTE Margdarshan Grant of 6 Lakhs (2024), over 40 functional MOUs including T-Hub and IIT Madras Pravartak, NIRF Innovation Ranking in 101-150 Band and JNTUH Research Centres in 2023.<br>JBIET has been conferred with an autonomous status under UGC and JNTUH since 2014, extension of autonomy valid till 30-06-2025. JBIET empowers students with state-of-the-art facilities, innovative teaching, and a commitment to shaping future leaders. |

| Vision |
|---|
| To be a center of excellence in engineering and management education, research, and application of knowledge to benefit society with blend of ethical values and global perception. |

| Mission |
|---|
| To provide world-class engineering education, encourage research and development.<br>To evolve innovative applications of technology and develop entrepreneurship.<br>To mould the students into socially responsible and capable leaders. |

| Objectives |
|---|
| Establish a world-class campus with high standards of academic excellence; Develop cutting-edge facilities for quality education and advanced research; Achieve academic excellence through a rigorous and comprehensive curriculum; Foster diversity, inclusivity, and ethical leadership among students; Build strong industry linkages to promote research, innovation, and entrepreneurship; Create a dynamic, inclusive learning environment that encourages intellectual curiosity and critical thinking; Implement best practices in governance, administration, and accountability for efficient management; Enhance student life through extracurricular activities and comprehensive support services; Gain national and international recognition through accreditations, rankings, and awards; Develop entrepreneurship programs and support start-ups with resources and mentoring; Encourage interdisciplinary research and teaching to foster innovation across diverse fields. |

## Basic Information

| College Name | J.B. INSTITUTE OF ENGINEERING AND TECHNOLOGY | | | Affiliating University | Jawaharlal Nehru Technological University, Hyderabad | |
|---|---|---|---|---|---|---|
| Name of the Principal | Dr P C Krishnamachary | Fax of the Principal | | Phone of the Principal | 8008884683 | Email of the Principal | principal@jbiet.edu.in |
| Year of Establishment | 1998 | Period of autonomous status applied for | | Included in Section 2(f) | Yes | Date when the College was declared fit under section 2(f) and 12(B) of UGC Act 1956 | 20-03-2012 |
| Included in Section 12(B) | Yes | Category as per UGC guidelines | Co-Ed | Type of College | | | |
| Valid up to | 23-05-2027 | Grade | A | If accreditation expired, proof of application to NAAC | [[ Attachment ]] | | |
| Courses Accredited | | Valid up to | | Grade | | If accreditation expired, proof of application to NBA | [[ Attachment ]] |

## Infrastructure Facilities

| Total land available (in acres) | 12.50 | Whether land is registered in the name of the College? | 1 | Number of class rooms | 84 | Class rooms covered area in sq. Ft | 61483.00 |
|---|---|---|---|---|---|---|---|
| Number of labs rooms | 86 | Labs covered area in sq. Ft. | 62947.00 | Central Library Total Area | 15100.00 | List of labs alongwith equipments to be placed | |

| Whether reading room available in Central Library? | True | Total Number of Books | 79041 | Total Number of Unique Title | 94 | Total Number of Print Journals (National / International) | 144 | | |
|---|---|---|---|---|---|---|---|---|---|
| Total Number of e-Journals | 13561 | Total Number of CD/DVD | 0 | Total Number of Theses | 0 | Other | | | |

| Hostels (No of rooms with Men acccommodated) | | 74 | | | | Hostels (No of rooms with Women acccommodated) | | 91 | |
|---|---|---|---|---|---|---|---|---|---|
| Administrative Block | | Pricipal Office | | Staff Room | | Common Room | | Canteen | Yes | Auditorium | |
| Internal Facilities | | Medical Facilities | | Transport | | Other | | | |
| Sports Facilities in the College Campus (indoor / outdoor)? | Yes | Play grounds | 14 | Fitness equipment | | Sport Coaches | 03 | Total Building (covered area in sq. ft.) | | Whether College website is available and updated regularaly? | Yes |

**Courses**

| Srno | Course | Intake | Actual enrolment at present |
|---|---|---|---|
| 1 | Civil Engineering | 120 | 63 |
| 2 | Electricals and Electronics Engineering | 120 | 66 |
| 3 | Mechanical Engineering | 120 | 68 |
| 4 | Electronics and Communication Engineering | 120 | 89 |
| 5 | Computer Science and Engineering | 120 | 112 |
| 6 | Information Technology | 60 | 49 |
| 7 | Electronics and Computer Engineering | 60 | 42 |
| 8 | Mining Engineering | 60 | 34 |
| 9 | Computer Science and Engineering | 18 | 2 |
| 10 | CAD/CAM | 18 | 3 |
| 11 | VLSI System Design | 18 | 3 |
| 12 | Electrical Power Systems | 18 | 6 |
| 13 | Structutal Engineering | 18 | 5 |
| 14 | Masters in Business Administration | 60 | 63 |
| 15 | Civil Engineering | 120 | 85 |
| 16 | Electricals and Electronics Engineering | 120 | 101 |
| 17 | Mechanical Engineering | 120 | 72 |
| 18 | Electronics and Communication Engineering | 120 | 103 |
| 19 | Computer Science and Engineering | 120 | 115 |
| 20 | Information Technology | 60 | 51 |
| 21 | Mining Engineering | 60 | 30 |
| 22 | Computer Science and Engineering | 18 | 3 |

| 23 | CAD/CAM | 18 | 2 |
|----|---------|-----|-----|
| 24 | VLSI System Design | 18 | 2 |
| 25 | Electrical Power Systems | 18 | 3 |
| 26 | Structutal Engineering | 18 | 9 |
| 27 | Masters in Business Administration | 60 | 44 |
| 28 | Civil Engineering | 120 | 115 |
| 29 | Electricals and Electronics Engineering | 120 | 138 |
| 30 | Mechanical Engineering | 120 | 111 |
| 31 | Electronics and Communication Engineering | 120 | 129 |
| 32 | Computer Science and Engineering | 120 | 133 |
| 33 | Information Technology | 60 | 59 |
| 34 | Electronics and Computer Engineering | 60 | 57 |
| 35 | Computer Science and Engineering | 18 | 6 |
| 36 | CAD/CAM | 18 | 11 |
| 37 | VLSI System Design | 24 | 10 |
| 38 | Electrical Power Systems | 18 | 12 |
| 39 | Structutal Engineering | 18 | 15 |
| 40 | Masters in Business Administration | 60 | 49 |
| 41 | Civil Engineering | 120 | 98 |
| 42 | Electricals and Electronics Engineering | 120 | 108 |
| 43 | Mechanical Engineering | 120 | 86 |
| 44 | Electronics and Communication Engineering | 120 | 101 |
| 45 | Computer Science and Engineering | 120 | 108 |
| 46 | Information Technology | 60 | 42 |
| 47 | Electronics and Computer Engineering | 60 | 38 |
| 48 | Computer Science and Engineering | 18 | 5 |
| 49 | CAD/CAM | 18 | 8 |
| 50 | Electrical Power Systems | 18 | 6 |
| 51 | VLSI System Design | 24 | 13 |
| 52 | Masters in Business Administration | 60 | 38 |
| 53 | Masters in Computer Applications | 60 | 35 |
| 54 | Electricals and Electronics Engineering | 120 | 64 |
| 55 | Electronics and Communication Engineering | 120 | 97 |

| 56 | Computer Science and Engineering | 120 | 120 |
| 57 | Information Technology | 60 | 54 |
| 58 | Electronics and Computer Engineering | 60 | 25 |
| 59 | Computer Science and Engineering | 18 | 6 |
| 60 | VLSI System Design | 24 | 12 |
| 61 | CAD/CAM | 18 | 11 |
| 62 | Electrical Power Systems | 18 | 10 |
| 63 | Masters in Business Administration | 60 | 42 |
| 64 | Masters in Computer Applications | 60 | 40 |
| 65 | Civil Engineering | 120 | 87 |
| 66 | Electricals and Electronics Engineering | 120 | 99 |
| 67 | Mechanical Engineering | 120 | 91 |
| 68 | Electronics and Communication Engineering | 120 | 106 |
| 69 | Computer Science and Engineering | 120 | 106 |
| 70 | Information Technology | 60 | 53 |
| 71 | Electronics and Computer Engineering | 60 | 19 |
| 72 | Mining Engineering | 60 | 37 |
| 73 | Computer Science and Engineering | 18 | 8 |
| 74 | CAD/CAM | 18 | 12 |
| 75 | Electrical Power Systems | 18 | 10 |
| 76 | Masters in Business Administration | 60 | 34 |
| 77 | Masters in Computer Applications | 60 | 37 |

## Number of Teachers Available

| | Professor | Associate Professor | Assistant Professor | Others |
|---|---|---|---|---|
| Regular | 0 | 28 | 56 | 148 |
| 0 | Contractual | 0 | 0 | 0 |
| 0 | 0 | Guest faculty | 0 | 0 |

## Sanctioned, working strength and vacant position

| Category | Sanctioned | | | Total | Working | | | Total | Vacant | | | Total | Grand Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Prof. | Assoc. Prof. | Asstt. Prof. | | Prof. | Assoc. Prof. | Asstt. Prof. | | Prof. | Assoc. Prof. | Asstt. Prof. | | |
| Aided | 28 | 56 | 148 | 232 | 28 | 56 | 148 | 232 | 0 | 0 | 0 | 0 | 464 |
| Total | 28 | 56 | 148 | 232 | 28 | 56 | 148 | 464 | 0 | 0 | 0 | 0 | 464 |

## Qualification of Faculty

| Category | Number of Ph.D. | Number of M.Phil. | Other | Total |
|---|---|---|---|---|
| Aided | 28 | 0 | 0 | 28 |
| Non-aided | 14 | 42 | 0 | 56 |
| Others | 0 | 148 | 0 | 148 |
| Total | 42 | 190 | 0 | 232 |

## Non-teaching staff

| Sanctioned | Working | Vacant |
|---|---|---|
| 85 | 85 | 0 |
| List of the non-teaching staff to be provided as annexure indicating name,designation,qualification,pay | | |

## Achievements of Students

| Achievements of students in examination University Ranks: | | Results during the last five yeats with % of 1st division passouts: | 284 |
|---|---|---|---|
| Results during the last five yeats with % of 2nd division passouts: | 41 | Results during the last five yeats with % of overall passouts: | 91.57 |
| Number of M.phil produced during the last five years: | | Number of Ph.d produced during the last five years: | |
| Achievement in co-curricular activities: | JBIET students have consistently achieved milestones in academics by earning gold medals and completing skill-enhancing NPTEL certifications. Their dedication to social causes is evident through active involvement in NSS and SAC programs. On the cultural and technical front, they have excelled in Hackathons, Ideathons, and cultural performances. Their success in sports at various further highlights their all-round excellence, reflecting a perfect mix of talent, creativity, and social commitment. | Achievement in Extra-curricular activities | |

## Achievements of Teachers

## Bank Details

| Account Number | Account Name | Bank Name | IFSC Code | Swift Code | MICR Code | Pancard Number | GST Number |
|---|---|---|---|---|---|---|---|
| 30833070000016 | J B EDUCATIONAL SOCIETY | CANARA BANK | CNRB0013083 | CNRBINBBBFD | 500015149 | AAATJ3217A | 36AAATJ3217A1ZA |