

## 1. Social Outreach Programs offered in the college:

### (i) NSS:

#### → About NSS:

- The National Service Scheme (NSS) is an Indian government-sponsored public service program conducted by the Department of Youth Affairs and Sports of the Government of India. Popularly known as NSS, the scheme was launched in Gandhiji's Centenary year, 1969. NSS (National Service Scheme) activity is one of the primary activities for social services and learning importance at the very young stage while students are graduating.

#### → Objectives of NSS:

- Understand the community in which they work
- Understand themselves in relation to their community
- Identify the needs and problems of the community and involve them in problem-solving
- Develop among themselves a sense of social and civic responsibility
- Utilize their knowledge in finding practical solutions to individual and community problems
- Develop competence required for group-living and sharing of responsibilities
- Gain skills in mobilizing community participation
- Acquire leadership qualities and democratic attitudes

- Develop capacity to meet emergencies and natural disasters
- Practice national integration and social harmony

#### → Motto of NSS

- The Motto of NSS "Not Me But You", reflects the essence of democratic living and upholds the need for selfless service. NSS helps the student's development & appreciation of another person's point of view and also shows consideration towards other living beings. The philosophy of the NSS is a good doctrine in this motto, which underlines the belief that the welfare of an individual is ultimately dependent on the welfare of the society as a whole and therefore, the NSS volunteers shall strive for the well-being of the society.

#### → DUTIES OF NSS VOLUNTEERS:

- To establish rapport with the people in the project area;
- Identify needs, problems and resources of the community;
- Planning and implementation of the programmes.
- Relate his learning and experience towards finding solutions to the problems identified.

→ NSS JSSATEB:

- NSS unit in JSS Academy of Technical Education, Bengaluru has been active since the inception of this institution. NSS unit of JSSATEB has conducted many social services namely Swatch Bharath Abhiyan, Blood Donation Camp, Preparation and Plantation of seed-balls, Special camp, Health checkup camp and Walkathon to raise awareness about drugs etc.

(ii) UNNAT BHARAT ABHIYAN:

→ The conceptualization of Unnat Bharat Abhiyan (UBA) started with the initiative of a group of dedicated faculty members of Indian Institute of Technology Delhi working for long in the area of rural development and appropriate technology. The concept was nurtured through wide consultation with the actively involved people in rural development viz., representatives of a number of technical institutions, Coordinators of Rural Technology Action Group, Voluntary organizations and Government agencies, etc. during a National workshop held at IIT Delhi in Sept. 2014. The program was formally launched by the Ministry of Education in presence of The President of India on 11th Nov. 2014.

→ VISION:

- Unnat Bharat Abhiyan is inspired by the vision of transformational change in rural development processes by leveraging knowledge institutions to help build the architecture of an Inclusive India.

→ MISSION:

- The Mission of Unnat Bharat Abhiyan is to enable higher educational institutions to work with the people of rural India in identifying development challenges and evolving appropriate solutions for accelerating sustainable growth. It also aims to create a virtuous cycle between society and an inclusive academic system by providing knowledge and practices for emerging professions and to upgrade the capabilities of both the public and the private sectors in responding to the development needs of rural India.

→ GOALS:

- To build an understanding of the development agenda within institutes of Higher Education and an institutional capacity and training relevant to national needs, especially those of rural India.
- To re-emphasize the need for field work, stake-holder interactions and design for societal objectives as the basis of higher education.
- To stress on rigorous reporting and useful outputs as central to developing new professions.
- To provide rural India and regional agencies with access to the professional resources of the institutes of higher education, especially those that have acquired

academic excellence in the field of science, engineering and technology, and management.

- To improve development outcomes as a consequence of this research. To develop new professions and new processes to sustain and absorb the outcomes of research.
- To foster a new dialogue within the larger community on science, society and the environment and to develop a sense of dignity and collective destiny.

### **(iii) RED CROSS SOCIETY:**

→ The Indian Red Cross Society (IRCS) was established in 1920 under the Indian Red Cross Society Act and is incorporated under the Parliament Act XV of 1920. It is a member of the International Federation of the Red Cross and Red Crescent Societies and is recognized by the International Committee of the Red Cross. National Head Quarter of IRCS is in New Delhi.

#### **→ YOUTH RED CROSS:**

- The Youth Red Cross (YRC) is a most important constituent of its mother organization Indian Red Cross Society. YRC aims at inculcating the 7 fundamental principles of the Red Cross movement viz., Humanity, Impartiality, Neutrality, Independence, Voluntary Service, Unity and Universality. The Youth Red Cross is organized with a view to develop and deploy student youth resources for working towards these principles.

→ AIMS OF YRC:

- Taking care of their own health and that of others.
- Understanding and accepting civic responsibility.
- Promotion of national and international understanding and goodwill by using their international link of the movement.
- Promotion of volunteerism.
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→ Youth Red Cross JSS Academy of Technical Education, Bengaluru

- JSS Academy of Technical Education, Bengaluru has been affiliated to the Youth Red Cross Wing of the Indian Red Cross Society (Karnataka State Branch) Bengaluru in terms of Government of Karnataka, Department of Higher Education. Vide Order No: ED 38 Vividha, 2016 dated:17/06/2016. The YRC of JSSATEB organized Blood Donation Camps in collaboration with the NSS unit of the institution.

2. Events and Activities in the college:

→ JSS Academy of Technical Education, Bengaluru has been giving equal importance to both academic and other activities. Institute strongly believes that both curricular, co-curricular and cultural activities are equally important for the overall development of students. To encourage the students to participate in different activities, the institution has created a Cultural

platform, under this platform college organize many technical and cultural activities throughout the year, which includes Techno-cultural fest – VERVE, Music Day Celebrations, Kannada Rajyotsava Celebrations, Republic day celebrations, etc.

→ VERVE:

- VERVE has created a brand name in and around Bengaluru and emerged as number one techno cultural fest among the technical institutions in Bengaluru. The fest is being conducted for 3 days every year and during these days, many events related to technical, sports and cultural events are conducted. The Major events include Paper Presentation, Cooking W/o fire, Mock EPL, Quiz of wheels, Coding and Debugging, Shutter and Flutter, CS:GO, FIFA, Fashion Show, Mr. and Ms. JSS, Meraki Performance, Promenade, Classical solo, Flimy solo, Instrumental solo, Mini Soccer, Slow Drag, Hogathon, Treasure Hunt, Solo dance, Antakshari, Beg- Borrow Steal, Extempore, Split screen, Dhvani performance, Poets of Bangalore, Mini Cricket, Mini Basketball, Table tennis, Minute to win it, etc. Every year during the month of March - April, the Institute organizes a marathon JSS RUN. People from all over Bengaluru registered their names online and participated in the event. Thousands of enthusiastic people participated and made the event a grand success.

Successful participants are rewarded with prizes and honored during the fest Verve.

→ International Music Day:

- is being celebrated in the college every year on 21st June with the support from Dhwani/Cadence Band - the Music band of the institution. The Dhwani band is a well recognized band made good name by the people in and around Bengaluru, performed in many stages which includes performance at Sadhana School of Music, Bengaluru run by Mrs. Manjula Gururaj, Wonder Law on the occasion of New Year day celebrations, etc. The team also performed in a Kannada channel DD Chandana, which will be aired shortly. The team members entertain the audience by singing songs in Kannada, Hindi and English languages, which includes both vocal and instrumental.

→ Institution has been organizing all the important events such as Kannada Rajyotsava, Republic day, Sadbhavan diwas, Independence day, Azad Ke Amruth Mahotsav , Department Specific Events like hackathon and many more, etc. every year. Many cultural events are being performed depending upon the importance of that particular day. Kannada Rajyotsava Day-21 was celebrated in a grand manner by inviting renowned Kannada artists. Our college students performed various events related to Kannada depicting its tradition, culture, importance, etc. College cultural band Dhwani entertained the audience by singing Kannada songs.



For more details click on: [https://jssateb.ac.in/pview/cultural\\_crew](https://jssateb.ac.in/pview/cultural_crew)

### 3. Academic Calendar for UG Students:

- **1st Semester:**
  - Last Working Day-27th January 2025
  - Theory Exam-7th February 2025 to 5th March 2025
  - Practicals Exam-28th January 2025 to 6th February 2025
  - Commencement of Next Semester-10th March 2025
- **3rd Semester:**
  - Last Working Day-21st December 2024
  - Theory Exam-6th January 2025 to 4th February 2025
  - Practicals Exam-23rd December 2024 to 3rd January 2025
  - Commencement of Next Semester-10th February 2025
- **5th Semester:**
  - Last Working Day-21st December 2024
  - Theory Exam-6th January 2025 to 4th February 2025
  - Practicals Exam-23rd December 2024 to 3rd January 2025
  - Commencement of Next Semester-10th February 2025
- **7th Semester:**
  - Last Working Day-21st December 2024
  - Theory Exam-6th January 2025 to 4th February 2025

- Practicals Exam-23rd December 2024 to 3rd January 2025
- Commencement of Next Semester-10th February 2025

For more details click on: [vtu.ac.in](http://vtu.ac.in)

#### 4. Achievements

NO major achievements of the college advertised on the website.

#### 5.Top Recruiters:

80+ companies visited

750+ offers received

43.17 Lakh : highest package

100% placement

TOP Companies include:

Accenture , Amazon , Adobe , Mbrdi , Deloitte , Goldman Sachs, Bosch , L&T Infotech, Intel , Atos, Colt, HP, IBM, Phone pay , MacAffe, SOBHA constructions, HCL ,Harman, Reliance, Kickdrum , Couchpay

#### 6.Transport Details:

JSS Academy of Technical Education is situated in a serene location at about 12 KM from main city center. It takes about an hour to reach the college in normal traffic condition.

At present, the institute is operating buses in three routes to provide transportation services for both students and staff from different parts of the city. Buses are hired on annual contract basis from M/s. Sathyasai

Tourists. The institute is located on Banashankari - Kengeri main road. Plenty of BMTC buses are plying via college to important places like Banashankari, Konanakunte Metro station, Electronics City, Kengeri, Majestic, Jayanagar, etc. Some of the major BMTC transit lines have routes that pass near our college are 375 (from Banashankari to Kengeri), 375D (from Banashankari to Kengeri), 378 (from Electronics city to Kengeri).

### **Transport Committee:**

1. Dr. Bhiamasen Soragaon (Principal) – 9448234414
2. Sri C S Veeresh (Administrative Officer) – 9900928583
3. Janeeshwar Prasad (AAO) – 9742026363
4. Sri Mahadevaiah ( Asst. Accounts Officer) – 9611228982

For more details click on: <https://jssateb.ac.in/pview/transport>

### **7. Student Support Facilities{Mentoring Scheme}:**

In the broad sense, a mentor is someone who takes a special interest in helping person to motivate and develop him/her into a successful professional. In the present scenario, the concept of mentoring has found application in every forum of learning. In academics, mentor is often used synonymously with faculty adviser. A mentoring relationship develops over an extended period, during which a student's needs and the nature of the relationship tend to change. Mentor will try to be aware of these changes and vary the degree and type of attention, help, advice, information, and encouragement.

In general, an effective mentoring relationship is characterized by mutual respect, trust, understanding, and empathy. Good mentors are able to share life experiences and wisdom, as well as technical expertise. They are good listeners, good observers, and good problem-solvers of mentees. They make an effort to know, accept, and respect the goals and interests of the mentees.

At, JSSATE, Bengaluru, a systematic mentoring system is in place to ensure overall development of the students, which includes personal, professional and career development. At present, there are more than 3000 students studying in different discipline and these students are monitored and mentored by around 150 faculty mentors. Mentors will be in touch with mentees even after completion of their degrees. Mentors collect the placement/higher studies details of the mentees, shares job opportunities for needy people, invites them to participate in college events like cultural fests, Technical talks, Alumni meets, etc.

- Faculty members are designated as mentors at their program level.
- Approximately 20 students are assigned for every mentor during the beginning of first semester. The same mentor will be continued till the student leaves the college after successfully completing their degree.
- The faculty mentor regularly interacts with the mentees assigned to him/her and guide them with respect to their academic issues and sometimes on personal issues also.
- The mentor conducts three meetings per semester, normally within 10 days after the completion of each internal assessment test. During the meeting, the mentor interacts with all the mentees individually, listen to their problems, make efforts to address the problems and also provide suggestions. The mentor also

communicates the performance in IA tests and attendance status of mentees to the respective parents.

- Wherever necessary, the mentor, in consultation with the HOD and the concerned Course teacher, arrange additional tutorial or remedial classes.
- Mentors will also periodically communicate the VTU circulars to the students related to semester end examination, IA marks, internship, activity points, etc. and also monitor their progress till the completion of their degree.

For more details click on:

[https://jssateb.ac.in/pview/mentoring\\_scheme](https://jssateb.ac.in/pview/mentoring_scheme)

## 8. What are the Programs and Courses offered?

### (a) Undergraduate Programs (UG)

The following engineering programs are available along with their sanctioned intake:

1. Civil Engineering - 60 seats
2. Mechanical Engineering - 60 seats
3. Information Science & Engineering - 180 seats
4. Computer Science & Engineering - 180 seats
5. Electronics & Instrumentation Engineering - 60 seats
6. Electronics & Communication Engineering - 180 seats
7. Computer Science & Engineering (Artificial Intelligence and Machine Learning) - 90 seats
8. Robotics and Automation - 30 seats

- 45 % of the seats will be filled by Government of Karnataka through Karnataka Examination Authority with CET ranking
- 30% of the seats will be filled through COMEDK
- 25% seats through Management quota
- In addition to sanctioned intake, 10% seats are allotted under lateral entry quota
- Also, 5% seats are allotted by KEA under Super Numerary Quota (SNQ) as per Govt order
- Few of the students are allotted by AICTE under PMSS quota for J&K students. PMSSS May be verified (after 370 article)

Duration:

4 years (8 Semesters)

### Eligibility:

- Students who have passed PUC/10+2 examination with Physics and Mathematics as compulsory subjects along with one of the subjects Chemistry /Computer Science / Electronics/ Biotechnology / Biology, with at least 45% of marks (40% in case of candidate belonging to reserved category as per Government order) in the above subjects taken together.
- Lateral Entry to Second Year Bachelor of Engineering (B.E): Passed Diploma examination from an AICTE approved institution, with at least 50% marks (45% in case of candidates belonging to reserved category) in appropriate branch of Engineering / Technology.
- For admission under management quota, students should compulsorily appeared in CET/COMEDK/JEE or any other entrance test for professional program.

### (b) Post Graduate Programs

#### 1. MBA

In pursuit of the vision of JSSMVP founders & leaders towards social upliftment, the Department of MBA & Research Centre was set up in the year 2004 at JSSATE, Bengaluru as a renewed commitment and dedication to mass education. Extending premium quality education for Management aspirants, the Department offers 2 years MBA program and is also a Research Centre for scholars to pursue PhD in Business Administration. The programs are affiliated to VTU, Belagavi, approved by Govt of Karnataka, and are recognised by AICTE, New Delhi.

The Department has a sanctioned intake of 60 students with a seat matrix of 50% from PGCET conducted by Karnataka Education Authority and the remaining 50% Management Quota. Outcome Based



Education is being practiced in Teaching & Learning Process. The students have an option to choose dual specialisation in combination of Finance, Human Resource or Marketing which caters to the needs of all the Management areas of corporate world. The Department has a highly experienced and qualified faculty consisting of 3 Doctorates and the rest pursuing PhD who dedicate themselves to equip the students in all the thrust areas of Management and Research. The VTU curriculum is well supported with add on co-curricular and extra-curricular activities to transform the students into future Management Professionals and Entrepreneurs. Institution's Training & Placement Cell organises Soft Skills programmes and campus placements for MBA students. The Department has over 15 batches of alumni who support in Industry-Academic Knowledge Transfer in addition to placements assistance. The Department also has well stocked library supplemented by Digital Library and Wi-Fi facility. The campus also houses fully furnished Girls and Boys Hostel with full-time wardens. As part of the curriculum, the students are encouraged to participate in Intercollegiate Management Fests, Seminars, Conferences, etc with exposure to practical world through Internships and live Projects. The Institution's Cricket ground, Basketball & Acrylic Synthetic Tennis courts also inspire the students to excel in Intercollegiate, State and National Sports competitions.

The Department is a recognised Research Centre for PhD in Business Administration affiliated to VTU, Belagavi inspiring the young faculty fraternity towards Innovation and Invention. Till date, Four research scholars have been awarded with the Doctorate Degree and currently Six scholars are pursuing research in the areas of Finance, HR and Marketing and publish their work in reputed Journals and Conferences. The research scholars are facilitated with Digital Library to access Online journals, Statistical Packages for Data Analysis and Turn-It-In

Software for free Plagiarism check. The scholars also participate in Workshops and FDPs in the areas of Research Methodology and Data Analytics. Currently the Department has 3 approved Research Supervisors guiding the scholars in all the areas of Management.

For more details click on: <https://jssateb.ac.in/pview/graduate>

## 9. Commitments and MOUS of JSS

Following is the action plan for industry collaboration:

- Inviting industries for setting up competency centers in emerging technology areas
- To identify the various avenues through which we can interact with local firms, businesses and other intermediaries in relation to research and innovative activity.
- Contacting companies and getting consultancy, research work
- Having industry experts in college committees and advisory board
- Guest Lecture by experienced person from industry
- Organizing workshop/seminar periodically and invite the corporate people to deliver lecture and interact
- Industrial visit, Expos, Exhibitions for students, Faculty
- Panel Discussions, CEO Interactions

From the last few years JSSATEB is aggressively moving in establishing Industry-Institute collaboration to foster the practical knowledge among faculty and students. In this direction, JSSATEB have signed MOUs with many companies such as:

1. Amphisoft Technologies Pvt. Ltd. - Facilitates technology-enabled active learning.

2. Webtrigon Technologies Pvt. Ltd. - Provides counseling and career advice to help students choose their career paths.
3. Technohunt.Net - Implements and maintains G-suite services for education.
4. Eagle Edutech - Offers internships and seminars.
5. Step-2 Promote Pvt. Ltd. - Organizes seminars, workshops, and events to promote entrepreneurship and incubation.
6. Techno Serve India - Organizes training programs for final year students.
7. HED Experts Pvt. Ltd. - Organizes joint seminars, workshops, and events to promote entrepreneurship and incubation.
8. M/s Juniper Networks India Pvt. Ltd. - Provides workshops and hands-on training in networking and operating systems.
9. M/s Dreamcypher - Organizes workshops and seminars to promote better life skills among students.
10. M/s Aqua-Cap Software Consultancy Services Pvt. Ltd. - Also organizes workshops and seminars to enhance life skills among students.
11. M/s Digital Shark Technology - Establishes industry tie-up labs and provides industry experts for training in TI technology. They train students in best industry practices free of cost.
12. M/s Apsis Solutions - Trains students for industry requirements and organizes PIC certification and robotics workshops.
13. Renalyx Pvt. Ltd. - Trains students for industry projects and helps them carry out industry-standard work.
14. FICE Vodafone - Trains students on the latest technology trends.

## Vision, Mission and Quality Policy

The vision of JSS Academy of Technical Education (JSSATE) is: "To be among the finest Institutions providing Engineering and Management Education empowered with research, innovation, and entrepreneurship."

The mission of JSSATE is to:

1. Strive towards excellence in the teaching-learning process and nurture personality development.
2. Encourage research, innovation, and entrepreneurship.
3. Train students to uphold the highest ethical standards in all activities.

The Quality Policy of JSSATE is to:

1. Achieve excellence in technical education, research, and consultancy through an outcome-based education approach.
2. Focus on continuous improvement and innovation by benchmarking against global best practices.

## 10. Research In JSS

### A. Research Center

JSS Academy of Technical Education, Bengaluru (JSSATEB) is actively involved in diverse areas of research and offers consultancy services to industry. Currently there is more thrust on inter disciplinary research activities. Sponsored research projects investigated by the faculty and supported by Government and research organizations have helped the Institute in setting up state of the art Laboratory facilities and equipment

necessary for carrying out high quality research. Research projects of academic nature as well as those aimed at solving industrial problems are being pursued.

JSSATEB strongly believe that Research is integral part of the Teaching Learning process and a powerful form of learning by doing. Our students enrich their education through engaging in frontline, faculty-led research. Research flourishes in all the Departments and across the disciplines. This definitely be helpful to transform the leading-edge technology into a new horizon.

All the Departments have been recognized as a Research centre under Visvesvaraya technological University, Belagavi. The research centers at JSSATEB focus on finding solutions to disruptive interdisciplinary / cross-disciplinary research problems leading to a significant societal and/or economic impact. Through its extensive network of skilled research faculty, graduate students and collaborators, the Institute is working in advance research areas, creating unique research training opportunities and increasing its competitiveness.

Research at JSSATEB is an integral part of the curriculum and a major component of the teaching-learning process. The institute has attracted significant research grants from various funding agencies, and various industries.

The Office of the Dean-Research facilitates and coordinate all research and development activities of the Institute. The communication and coordination work, compilation and dissemination of scientific and technical information, registration for patent, etc. are attended by this Office.

JSSATEB provide a wide extent of research opportunities to explore new path in the concerned areas, to promote Research & Innovation among the faculty & students.

Following are the details of Research credentials of the Institute :

- 1519 publications in SCI, Scopus and Web of Science journals and other journals
- 33 Book chapters, and 100 other publications
- Total of 1530 citations.
- Patents Published till date: 26
- The h-index for the institute: 73
- All the Departments have been recognized as Research Centers
- Total Number of Research scholars registered: 181
- Total Number of Ph.Ds Awarded: 55
- Faculty with Ph.D. Qualifications: 78
- Faculty Pursuing Ph.D.: 79
- Number of MS (Engg.) Awarded Degree: 2
- Ongoing grants received from central and state government agencies = Rs. 2 Crores

## Objectives

- To strengthen the academic research, undertake sponsored projects and consultancy.
- To establish collaborations and work closely with the industries.
- To receive funds from external agencies to support research activities in the college and for carrying out projects.
- To initiate and coordinate the inter disciplinary research and consultancy activities.
- To guide and support the faculties and students to submit research proposals to funding agencies.
- To guide and support the faculties and students to work towards achieving the “Best” and encourage them to obtain “Patents”.
- To encourage the faculties and students to take up innovative projects and participate in National and Inter National competitions.

The following facilities are extended by the institution:

- Faculty members are encouraged to involve UG/PG student's research projects.
- Departments have established facilities with necessary software's like Cadence, MATLAB, Optimizer, etc. and equipment Gas Chromatograph, Spectrophotometer, VCR Testwig Engine, Eight Channel Data Acquisition card along with necessary software and accessories.
- Research work is monitored by the concerned research guide and DC Committee members.

There shall be provision for the following categories of candidates for admission to Ph.D. programs

- Full-Time: Candidates who shall pursue Ph.D. program on full time basis
- Part-Time: Time: In-service candidates having a minimum professional experience of one year after his/her PG Degree are eligible to pursue Ph.D. program on a part time basis. (Refer VTU guidelines for more details)

## 11. Important Contact methods and details of the collegeFee Structure for a particular department

Contact Methods:

1. You can send your admission queries to email id :  
[admissions.jssateb@gmail.com](mailto:admissions.jssateb@gmail.com)
2. For admission through management quota contact the following:
  - Principal - 9448234414
  - Veeresh C S - 9900928583
3. College contact details:
  - 1) Emails:
    - [info@jssateb.ac.in](mailto:info@jssateb.ac.in)
    - [principal@jssateb.ac.in](mailto:principal@jssateb.ac.in)
  - 2) Phone:
    - Ph: 080-28612565 / 28611702
    - Fax: 080-28612706 / 28612646
    - MOB: 6364771945 / 9916253458 / 9900928583

For more details click on: <https://jssateb.ac.in/pview/graduate>



## 12.Facilities in the college:

### **(a) LIBRARY AND INFORMATION CENTER-**

The JSSATE-Bangalore Library is a veritable feast of knowledge and is available to students and faculty. It is housed presently in ground floor of the college building (B Block) with 2018.18-sq.mts. carpet area. It has a comprehensive collection of literature predominantly related to engineering, management, and its allied subjects to meet the present and future information needs of the users.

The Library has a collection of about 44,796 documents. The Library subscribes to important technical journals. The Library also has access too good number of E-Resources from renowned publishers VIZ., Elsevier, Springer Nature, Emerald (Management), Taylor and Francis, and Map Systems Digital Library platform etc. E-Resources can be access anywhere in the campus through Wi-Fi and LAN.

- VISION: Library facilitates a fundamental right, the privilege, and ability of students and faculty to chose and pursue any direction of thought, study, or action they wish.
- MISSION: JSSATE Library will provide quality services, resources, and lifelong learning opportunities through books and e-resources, a variety of other formats to meet the informational, educational, cultural, and recreational needs and interest of its diverse and changing knowledge sources.

### **(b) HOSTEL-**

The College has presently two Boys and one Girls Hostel. These hostels accommodate around 453 boys and 315 girls boarders. Day to day affairs of hostels are managed by respective Wardens. There is also a Hostel Committee to help in taking policy decisions. Yoga and

Meditation classes are held for both boys and girls in the early morning on alternate days.

Common Highlights of both Boys and Girls Hostel;

- Well-furnished Boys hostel in the campus: Total capacity - 453
- Single Occupancy with attached bathroom & toilet facility - 15 Nos.
- Three sharing with general bathroom & toilet facility - 146 Nos.
- Boys Hostel gate is closed between 10:00 PM and 6.00 AM
- Well-furnished Girls hostel within the campus: Total capacity - 315
- Single Occupancy with attached bathroom & toilet facility - 06 Nos.
- Three sharing with attached bathrooms & toilet facility - 109 Nos.
- Spacious dining hall, TV room, Gym, internet facility, Sports facilities (Table tennis, Badminton, Through ball, Football, Cricket) and round the clock security.
- Guest rooms for parents and guardians on payment basis subject to the availability.
- In the beginning of semester, students committee will be formed. The committee will discuss and decide about the menu for breakfast, lunch and dinner for all the days.
- Girls Hostel gate is closed between 7.30 PM and 6.00 AM.

Mess Timings;

- Breakfast -7.30 AM to 9.00 AM
- Lunch -12:45 PM to 1:45 PM
- Dinner -7:30 PM to 9.00 PM

(c) SPORTS-

JSS Academy of Technical Education, Bengaluru has been giving equal importance to both Curricular, Co-curricular and extracurricular

activities. To encourage the students to participate in sports activities, the institute has created all the necessary sports facilities.

Department of Physical Education and sports was started in the year 1997 aims at all round development of the students' personality through sports activities. Our college Sports department has been organizing many sports events such as VTU Inter collegiate, Bengaluru South Zone Cricket Tournaments, Inter-zone sports events.

Karnataka State Cricket Association (KSCA), Bangalore has recognized our college cricket ground as one of the best turf cricket grounds in Karnataka. Our college sports department has been conducting series of cricket matches which include Division matches, Women's' Matches, Zonal Matches for Under 14, 16, 19, etc. throughout the year in association with KSCA.

- VISION: To attain highest position in sports arena at the state level through consistent and sustainable Physical Education and Sports development programs
- MISSION:
  - By providing opportunities to participate in recreational and competitive sporting activities for all the students
  - By creating adequate infrastructure facilities for sports and games so that students choose and participate in the events for which they have flair
  - By spot and groom the sports talent to foster and better human relations through sports and games.
  - By imbibing discipline, leadership qualities, courage and the sense of belonging through sports activities among the students.

#### (d) TRANSPORT-

JSS Academy of Technical Education is situated in serene location at about 12 KM from main city center. It takes about an hour to reach the college in normal traffic condition.

At present, the institute is operating buses in three routes to provide transportation services for both students and staff from different parts of the city. Buses are hired on annual contract basis from M/s. Sathyasai Tourists. The institute is located on Banashankari - Kengeri main road. Plenty of BMTC buses are plying via college to important places like Banashankari, Konanakunte Metro station, Electronics City, Kengeri, Majestic, Jayanagar, etc. Some of the major BMTC transit lines have routes that pass near our college are 375 (from Banashankari to Kengeri), 375D (from Banashankari to Kengeri), 378 (from Electronics city to Kengeri).

#### **(e) CAFETERIA-**

The college canteen is a place where students congregate to not only eat but exchange views. The college canteen is designed to cater to 500 plus students & staff, it is spread over 1000 square feet. It has a modern kitchen where food is steam cooked. In the canteen, a vast array of fresh, hot and quality vegetarian food items is being served, which include both south Indian and north Indian meals. For breakfast, variety of dosas, idly-sambar, rice baths, poori-sabji are the most commonly prepared dishes on all the working days. Seasonal fresh fruit juices also prepared during summer. Apart from the Main Canteen, the Café corner also caters to the needs of students and staff and is ideally located near cricket ground in the campus. The college hostels are having canteen facilities meant exclusively for the hostellers in both girls' and boys' hostels. These cafeterias cater to refreshment and eatables for the students as per their priority. The cafeterias are very spacious to accommodate a large number of students and also have a comfortable sitting arrangement. The whole ambiance of the cafeterias is so soothing and delightful that it tempts you to come here again and again. Utmost cleanliness and hygiene are maintained both by the cooking & cleaning

teams. Keeping in view the importance of a healthy diet, the cafeterias serve good quality nutritious food with a healthy touch.

#### (f) INFRASTRUCTURE-

JSS Academy of Technical Education is situated in serene location at about 10 KM from main city center spread over more than 21 acres of land in the south west part of Bengaluru, the IT Capital of India. The environment provides stimulating intellectual alertness, creativity and trigger the desire for learning. This place has been exclusively earmarked for educational purposes by JSS Mahavidyapeetha, Mysuru. The best things which are visible in our college campus are lush green trees, idly lake, majestic academic and hostel blocks and many sports facilities such as cricket ground, football ground, tennis court, basketball court, etc. which makes every student to feel good.

The College has three academic blocks to provide the necessary facilities to students. All the blocks are having lecture halls, seminar halls and well-equipped laboratories. Each lecture hall is equipped with comfortable sitting for all the students, podium and the modern facilities for presentations. All the labs are well-equipped with the state-of-the-art equipment, tools and software.

The institution is providing excellent hostel facilities separately for boys & girls within the campus at a very reasonable fees with all modern amenities. The hostels also have a recreation room, gym, indoor and outdoor sports facilities. The hostels kitchen provides excellent and hygienic catering. Most of the rooms are twin sharing type. Facilities available in the girls' hostel include single rooms for every student. Wi-Fi facility is available on the entire campus.

The college has well-equipped central library with all the modern facilities. The library has various sections like reading room, circulation

section, journals section, reference section, bound volume section, discussion room, audio video room, digital library, reprographic section, etc. At present the library has around 42600 volumes, 14680 titles, 1680 e-journals and 11,111 e-books. The Digital library archives has been started by the central library by using Libsoft Library Software. Added to this, the library has membership to VTU consortium and National digital library. The Library serves various purposes like serving the academic needs of students and faculties, acting as a center for collection of books, supporting to search journals for researchers, etc. Book Bank facility is also available in the library for backward classes.

### 13.Accreditation and Ranking:

#### ❖ National Board of Accreditation(NBA)

- JSSATEB NBA Accreditation-2023-2026 (Tier II)
- JSSATEB NBA Accreditation-2023-2025 (Tier II)
- JSSATEB NBA Accreditation-2020-2023(Tier II)
- JSSATEB NBA Accreditation-2017-2020 (Tier II)

#### ❖ National Institutional Ranking Framework(NIRF)

- NIRF 2022
- NIRF 2021
- NIRF 2020
- NIRF 2019
- NIRF 2018
- NIRF 2017

#### ❖ QS I-GAUGE: QS I-GAUGE awarded JSS Academy of Technical Education, Bengaluru with a **Gold College** Rating.

#### ❖ GREEN RANKING DIAMOND

#### ❖ Times-Engineering-62nd RANK

- ❖ Times-Engineering-Survey-2021
- ❖ Careers360 Rating:
  - 2020 in Engineering: AAA+
  - 2019 in Engineering: AAA+
- ❖ NAAC A+: SSR(2016-21)
- ❖ "PERFORMER" Atal Ranking of Institutions on Innovation Achievement(ARIIA) 2021.
- ❖ CHRONICLE-11th All India Engineering Colleges Survey-2023.
- ❖ Recognition of College under Section 2 (f) of the UGC Act, 1956.

#### 14.Top 10 placements at JSSATE:

Training & Placement Cell is assisting students to build their career in companies in India and abroad. The well-structured infrastructure supports selection processes like written tests, group discussions, pre-placement talks and interviews according to the needs of the companies.

- VISION:To understand the student's interest and enhance their skills and orient them to achieve their career goals ethically.
- MISSION: To provide effective training for the students and make them industry ready.

To guide the students who are willing to pursue their higher studies.

To encourage and orient the students to become successful entrepreneurs.

A quick snapshot about the placements at JSSATE -

1. Companies: 80+ visited
2. Offers: 750+ received

3. Highest Package: 43.17 Lakhs
4. Placements: 100%
5. The Top 10 Placements till date:
  - ❖ AMAZON - 45 LPA
  - ❖ COUCHBASE -27 LPA
  - ❖ GOLDMAN SACHS - 24 LPA
  - ❖ JUSPAY - 21LPA
  - ❖ WELLS FARGO - 20 LPA
  - ❖ ONEDIRECT - 20LPA
  - ❖ KICKDRUM - 15 LPA
  - ❖ CONTENT STACK - 12 LPA
  - ❖ MERCEDES-BENZ - 10 LPA
  - ❖ QUINBAY - 10 LPA

For more details click on: <https://jssateb.ac.in/placement>

### 15.Summary of placements at JSSATE:

Training & Placement Cell is assisting students to build their career in companies in India and abroad. The well-structured infrastructure supports selection processes like written tests, group discussions, pre-placement talks and interviews according to the needs of the companies.

- VISION:To understand the student's interest and enhance their skills and orient them to achieve their career goals ethically.



- **MISSION:** To provide effective training for the students and make them industry ready.

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A quick snapshot about the placements at JSSATE -

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3.Highest Package: 43.17 Lakhs

4.Placements: 100%

For more details click on: <https://jssateb.ac.in/placement>

## **ABOUT JSSATEB**

JSS Academy of Technical Education (JSSATE) was established in the year 1997 at Bengaluru and is under the umbrella of JSS Mahavidyapeetha, Mysuru. JSSATE is the result of the vision of our President, His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji to proactively participate in establishing a world class Institution for Technical Education. The Campus is located on a sprawling 21.17 acres land surrounded by lush green plantation on the South-Western edge of Bengaluru City. The institution is affiliated to Visvesvaraya Technological University (VTU), Belagavi, India.

At present JSSATE, Bengaluru has eight under graduate and two post graduate programs in Engineering along with post graduate programs in Business Administration (MBA) and Computer Applications (MCA). All the departments have been recognized as “research Centres” from VTU, Belagavi. More than 120 candidates are pursuing research programs at JSSATE, Bengaluru. The total strength of students is more than 3000.

JSSATE, Bengaluru has an excellent infrastructure with the state-of-the art equipment and machinery as laboratory facilities. The Institution has spacious classrooms and the laboratories. The whole building is networked and has centralized browsing facility with 700 Mbps dedicated internet facility. The entire college has Wi-Fi facility. The Institute has qualified faculty having specializations in different domains of Science, Engineering, Technology and Management. The Institute has initiated a number of multidisciplinary and multi-institutional R&D programs with AICTE, DST and other Departments. The Institute has a centralized library with open access facility for students. The Institute Digital library has online access to International journals. Book bank facility is available for EWS students.

**Institute has been accredited with an A+ grade by the National Assessment and Accreditation Council (NAAC), New Delhi in 2022.**

### **Vision:**

To be among the finest institutions providing Engineering and Management Education empowered with Research , innovation and entrepreneurship.

**Mission:**

Strive towards Excellence in teaching–learning process and nurture personality development.

Encourage Research, Innovation & Entrepreneurship.

Train to uphold highest ethical standards in all activities.