



Jyothy Charitable Trust[®]

JYOTHY
INSTITUTE OF TECHNOLOGY

ciirc



ATAL INCUBATION CENTRE
JYOTHY INSTITUTE OF
TECHNOLOGY FOUNDATION
(Supported by Atal Innovation Mission, AICTE, Govt. of India)



PROSPECTUS

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JYOTHY INSTITUTE OF TECHNOLOGY

Thataguni, Off Kanakapura Road, Bangalore-560082
(In Consonance with NEP 2020)

Jyothy Institute of Technology (JIT) affiliated to VTU and approved by AICTE started as an academic institute imparting engineering education in 2011 under the leadership of the visionary late Dr. B N V Subrahmanya through the aegis of Jyothy Charitable Trust and the same has subsequently been bequeathed to **Sri Sharada Peetham, Sringeri Math**. JIT undertook a white space finding activity in the year 2016 and decided to prioritize Research, Innovation and Incubation addressing society & environment amalgamating both science & technology to be the cornerstones of its journey forward alongside teaching and since then embarked on a journey to transform itself. The same is aptly reflected through the **NBA** accreditation, **NIRF** and **ARIIA** rankings. Its research centre **CIIRC** (Centre for Incubation Innovation Research and Consultancy) has the distinction of being recognized as a **Scientific & Industrial Research Organization (SIRO Centre)** by **DSIR, GoI** alongside its incubation centre **AIC-JITF** being amongst the top performing Atal incubators, incubated with support from **Atal Innovation Mission, NITI Aayog, GoI**. JIT has the distinction of having a strong governing council comprising of doyens of the academic and corporate world.



The USP's of JIT



NBA Accredited Programmes



NIRF 2020: Band of 250-300 amongst Top Engineering Institutes



ARIIA 2020: Band of Top 26 -50, ARIIA 2021: Performer band



NIRF- INNOVATION Rank 101-150



DSIR Certified R& D Centre



NITI Aayog approved Atal Incubator



JYOTHY
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nirf-Innovation

National Institutional Ranking Framework for Innovation
Ministry of Education, Government of India

**Jyothy Institute of Technology is
Placed in the Band of 101 to 150 in
the NIRF- INNOVATION
RANKING 2023 by AICTE- UGC,
GOI.**

Source:

<https://www.aria.gov.in/Ranking/2023/index.html>

Mob: 901117475

www.jyothyit.ac.in

The institution offers Six **Undergraduate Programmes** in engineering with four of the programmes being accredited by **NBA**.

Artificial Intelligence and Machine Learning
 Computer Science Engineering
 Civil Engineering
 Electronics & Communication Engineering,
 Information Science Engineering
 Mechanical Engineering

Besides this, the Institution also offers **Masters Programmes** in

Product Design and Management
 Computer Science and Engineering
 Food Technology
 Structural Engineering

The institute also offers **Doctoral Programmes** in different domains of Science & Technology and has an overall scholar strength of 1200 + on campus with a dedicated team of teaching and research staff comprising of **50+ doctorates** and **40+ masters** who are alumni of premier institutes such as **IISc, IIT, NIT, Central, State and Foreign Universities**.



UG Programmes:

Department of Computer Science and Engineering

Highlights:

- ✓ *Accredited by National Board of Accreditation: Compliant with Student Staff Ratio (1:15) and Cadre Ratio. Faculty from ISRO.*
- ✓ *Won the national honors in Smart India Hackathon*
- ✓ *50+ Publications in international Journals*
- ✓ *Funded projects from VTU, Silk Board, VGST, Ayush*
- ✓ *Paid Internship to all eligible students*
- ✓ *Highest number of Placements till date*
- ✓ *Highest Package of 42 Lakhs in Virtusa*
- ✓ *CSE student won the Gold Ring for Best Outgoing Student of the year 2021 and 2022*
- ✓ *Students of CSE ambassadorto Cognizant technologies, an IT giant*
- ✓ *Student Incubations: startups*
- ✓ *Student Club- Techno Club*
- ✓ *Won 2nd prize and Cash prize of 200000/- in VTU Avishkar state level project exhibition*
- ✓ *Mou with reputed Companies*
- ✓ *Training offered in major IT verticals viz., Red Hat Technology, IoT, AWS, Cyber Security, Full Stack under Skills program.*
- ✓ *Training offered for Aptitude, Soft Skills, Company specific Training*
- ✓ *Faculty to train students on JAVA, AWS, C++, HTML, Coding*
- ✓ *Hosts to National Level Hackathon 202i*
- ✓ *Student members in CSI, IEEE Professional Bodies*
- ✓ *Student Patents, Copyright*
- ✓ *Consultancy*
- ✓ *Centre of Excellence in IoT, AI and Robotics : Tequed Labs*
- ✓ *Winners in VTU Shrishti Design Competition 2022*
- ✓ *FDP funding from ATAL - AICTE*
- ✓ *Recruiting giants : Samusung ,Mechatronics, Adobi, IBM, Accenture, Cognizant Technologies, HCL Technologies, TCS, WIPRO, Infosys, ITC Infotech, NTT Data, KPIT, Tessolve Semiconductors, Herman Connect, Turing Minds*

Department of Information Science and Engineering

Accredited by National Board of Accreditation: Compliant with Student Staff Ratio (1:17) and Cadre Ratio

- ✓ *40+ Publications in international Journals*
- ✓ *Funded projects from VTU, Silk Board, VGST*

- ✓ *Best outgoing Student 2023*
- ✓ *Highest CTC Rs.45Lakhs / Annumat USA*
- ✓ *Paid Internship to all eligible students*
- ✓ *Good number of Placements*
- ✓ *Highest Package of 21 Lakhs by Nusigma*
- ✓ *Students of ISE ambassador to Cognizant technologies, an IT giant*
- ✓ *Student Incubations: startups*
- ✓ *Training offered in major IT verticals viz., Red Hat Technology, IoT, AWS, Cyber Security, HTML under Skills program*
- ✓ *Faculty to train students on JAVA, AWS, C++, HTML, Coding*
- ✓ *Hosts to International Level Gameathon 202i, a technical competition*
- ✓ *Participation of students in International Expedition to Shimla*
- ✓ *Presented and won best paper award at IIT's*
- ✓ *Student Patents, Copyright*
- ✓ *Consultancy*
- ✓ *Centre of Excellence in IoT: Tequed Labs*
- ✓ *Won best project award from KSCST*
- ✓ *Student technical Club Bits N Bites*
- ✓ *Funding from AICTE for FDP and VTU*
- ✓ *Recruiting giants : Accenture, Cognizant Teechnologies, HCL Technologies, TCS, WIPRO, Infosys, ITC Infotech, NTT Data, KPIT, Tessolve Semiconductors, Herman Connect, Turing Minds*

Department of Artificial Intelligence and Machine Learning (Started in the year 2020)

- ✓ *Focus on AI technologies*
- ✓ *Student members in CSI, IEEE chapters*
- ✓ *Hosts to International Codathon 202i, a technical competition*
- ✓ *Reputed adjunct faculty from industry*
- ✓ *Training offered in major IT verticals viz., Red Hat Technology, IoT, AWS, Cyber Security, HTML under Skills program*
- ✓ *Faculty to train students on Python, JAVA, AWS, C++, HTML, Coding*
- ✓ *Words of wisdom from industry experts*

Department of Electronics and Communication Engineering

- ✓ *Accredited by National Board of Accreditation with highest score: Compliant with Student Staff Ratio (1:15) and Cadre Ratio. Faculty from ISRO.*

- ✓ Won the national honors in SAE AERO, USA, stood 5th in global Ranking for consecutive 4 time, 9th Place in Micro Class FL, USA 2023.
- ✓ 60+ Publications in international Scopus Indexed Journals
- ✓ Funded projects from VTU, VGST, DST, DRDO
- ✓ Paid Internship to all eligible students
- ✓ Highest Package of 7 lakhs in Turing Minds, an AI giant
- ✓ ECE student won the Gold Ring for Best Outgoing Student of the year 2020
- ✓ Student Incubations: First ever startup by the student of ECE
- ✓ Training offered in major IT verticals viz., Red Hat Technology, IoT, AWS, Cyber Security, HTML under Skills program
- ✓ Training offered for Aptitude, Soft Skills, Company specific Training
- ✓ Faculty to train students on JAVA, AWS, C++, HTML, Coding
- ✓ Hosts to National Level Robothon 202i
- ✓ Student members in CSI, IEEE Professional Bodies
- ✓ Student Patents, Copyright
- ✓ Consultancy
- ✓ New Centre of excellence for manufacture of Printed Circuits Board (PCB COE)
- ✓ Centre of Excellence in e- Yantra, an IIT Bombay Initiative.
- ✓ Centre of Excellence in IoT: Tequed Labs
- ✓ Centre of Excellence in Electrical Vehicle Technology: Decibels India
- ✓ State of the art laboratories with Mat Lab, Xylink
- ✓ Winners in VTU Shrishti Design Competition 2022
- ✓ Funding from AICTE for FDP and VTU
- ✓ Recruiting giants: Accenture, Cognizant Technologies, HCL Technologies, TCS, WIPRO, Infosys, ITC Infotech, NTT Data, KPIT, Tessolve Semiconductors, Herman Connect, Turing Minds, Tech Mahindra Cerium Systems, Ribbon Communications

Department of Mechanical Engineering

- ✓ First department to win First Rank with Gold medal in 2022, 2nd and 3rd Rank in 2023
- ✓ Won the national honors in SAE AERO, USA, stood 5th in global Ranking for consecutive 4 times. 9th Rank in 2023
- ✓ 80+ Publications in international Scopus Indexed Journals
- ✓ Funded projects from VTU, VGST, DST, DRDO
- ✓ Paid Internship to all eligible students
- ✓ Won best project award from KSCST and received additional funding from KSCST
- ✓ Designed and developed a multi-tasking Rangoli machine with AI
- ✓ Training offered in major IT verticals viz., Red Hat Technology, IoT, AWS, Cyber Security, HTML under Skills program
- ✓ Training offered for Aptitude, Soft Skills, Company specific Training
- ✓ Faculty to train students on Solid works, 3-D printing, ANSYS

- ✓ *3-D printing experience in Machine drawing by using a polymer 3-D printer*
- ✓ *Exclusive CNC Centre of excellence*
- ✓ *Highest number of doctorates*
- ✓ *Developed several Covid products*
- ✓ *New Centre of excellence for manufacture in Hydraulics and Pneumatics by Dovers India*
- ✓ *Centre of Excellence in IoT: Tequed Labs*
- ✓ *Centre of Excellence in Electrical Vehicle Technology: Decibels India*
- ✓ *Patents – Design*
- ✓ *Eco- Cart Champions in Noida, UP*
- ✓ *Centre of Excellence in e Yantra, an IIT Bombay Initiative.*
- ✓ *Placements in SJS, DESICON ENGG, EMPULSE*

Department of Civil Engineering

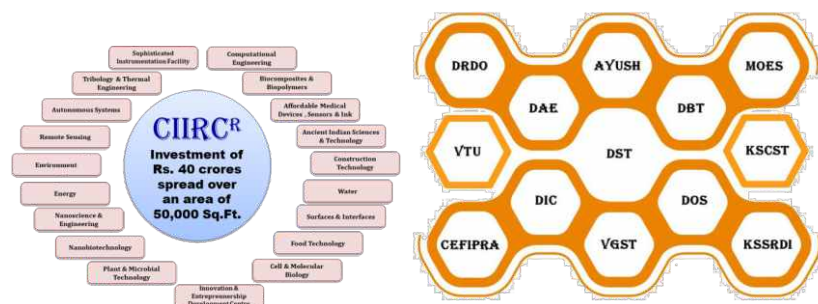
- ✓ *Accredited by National Board of Accreditation: Compliant with Student Staff Ratio (1:15) and Cadre Ratio. Faculty from IISc.*
- ✓ *Student memberships in professional bodies such as Indian Concrete Institute, Indian Green Building Council , NITEE, ISTE*
- ✓ *Won the national honors in Smart India Hackathon 2020*
- ✓ *50+ Publications in international Journals*
- ✓ *Paid Internship to all eligible students*
- ✓ *Training offered in major IT verticals viz., Red Hat Technology, IoT, AWS, Cyber Security, HTML under Skills program.*
- ✓ *Training offered for Aptitude, Soft Skills, Company specific Training*
- ✓ *Faculty to train students on e-Tabs, CYPE, CADD, Primavera, Revit Architecture*
- ✓ *Student winners in VTU Shristi Design Competition 2022*
- ✓ *Faculty Patents*
- ✓ *Won the best project award from KSCST, highest number of projects awarded by KSCST across programs*
- ✓ *Consultancy*
- ✓ *Centre of Excellence in IoT: Tequed Labs*
- ✓ *Bagged VTU Competitive research funding*
- ✓ *Funding from ISTE- AICTE for FDP*
- ✓ *Winners in VTU Shrishti Design Competition 2022*
- ✓ *Placements in SHOBHA, PRESTIGE, PADMINI DÉCOR, PROTECT GROUP*



***Centre for Incubation, Innovation, Research
and Consultancy (CIIRC)***

In line with its motto of transforming itself as a **Research & Innovation driven institute**, JIT has established an exclusive Multidisciplinary R&D Centre **CIIRC** with **Centres of excellence** spread over (approx) 50000 Sq.ft, at a significant cost duly funded by **Sri Sharadha Peetham Sringeri**, in **18 areas of Science & Technology** alongside a dedicated Sophisticated Instrument Facility, housing instruments such as SEM, XRD, GC, FT-IR, DSC, TGA, BET Surface Analyser, RT-PCR, 3D printer, Fermenters, Centrifuges and a host of other equipment. Students, Staff, Innovators & Incubates in-house and from outside, have the benefit of utilizing these facilities for carrying out their research, projects, product development and internships.

The institution also has more than **50+ projects** funded by various government and private bodies, which includes bilateral projects with **France, Sweden, Belarus, ASEAN, Egypt and the European Union**.

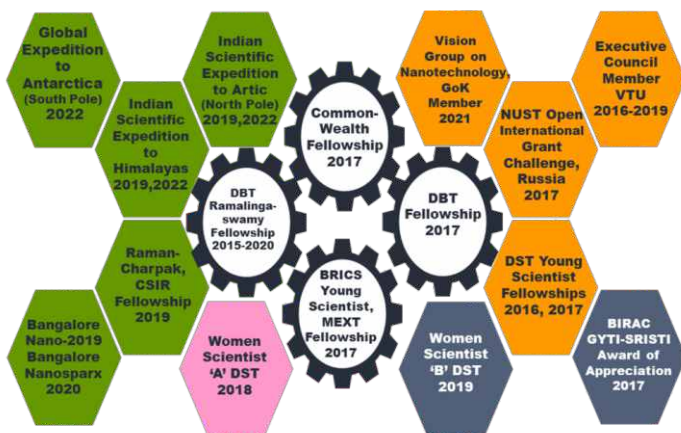


In terms of its Publication record the faculty and students have numerous publications in peer reviewed National and International Journals with good impact factor, indexed in Scopus /Thomson Reuters/Web of Science and a number of book chapters and books, published by major publishing houses such as **springer, elsevier, wiley** and others. Many of the research faculty have good metrics in terms of h, i10 index and citations and have developed over **35 products** of relevance from societal and environmental perspectives and the same is being commercialized through the Atal incubation centre (**AIC-JITF**) located on campus.





In terms of collaborations, the institute has numerous R&D, Industrial, International and academic **MOUs to undertake collaborative research**. The institution also offers technical and consultancy services to various organizations and individuals alike. The faculty of the institute have been conferred with awards/recognitions both national and International.



The **highlight of the achievements** of the institution has been

- Hosting **ISRO satellite receiver** for data collection pertaining to **IRNSS satellite**
- Leading the 4th Indian Scientific expedition to the **North Pole (Arctic)** for mapping Arctic glaciers in Sep 2019 and thus by becoming the **first Indians** to fly drones in the Arctic
- **Winning Bangalore Nano 2018** for the most innovative products display and **Nano Sparx in 2020**
- Being the Pace setting car at the **Asia Pacific Coffee-500 rally running** its car on bio-diesel made from waste cooking oil in 2017

- Winning the Atal Innovation Grand Challenge 2019,
- Mapping the glaciers of western **Himalayas**, planting its foot print on the **South Pole (Antartica)** in March 2022 as part of an International expedition and much more.



To



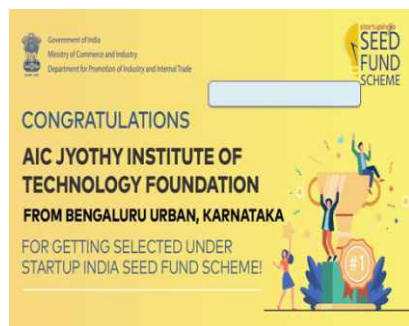
harness the research output the institute decided to establish an Incubation Centre and was selected by **Atal Innovation Mission from NITI Aayog, GoI** to set up the same in 2018, under the banner **AIC – JIT Foundation** which became operational in 2019 at a cost of **INR.15 crores**. **AIC-JITF** is one of the four incubators in Karnataka that have been sanctioned in Phase-I from NITI Aayog, GoI, to promote start-ups and Entrepreneurship culture.



Atal Incubation centre - Jyothy Institute of Technology Foundation (AIC- JITF)

The focus areas of AIC-JITF are **Food Technology, Sensors & Devices (including IOT) and Materials**. The incubation centre is spread over **25000**

Sq.ft and has exclusive incubate space allotted to each start-up ranging from **50 sq ft. to 800 sq ft**. The incubation centre currently has **54 start-ups** that have been incubated till date (Nov 2022), with many of them receiving **BIG, VILGROW, INFOSYS, K-ELEVATE, DST, Angel & VC** grants.



Many other start-ups are in the pre incubation stage. Besides this the incubation centre has more than 25 MOUs with various other institutions & corporates and is helping them with training programmes along with co-incubation support forthcoming. Till date (Nov 2022), more than **50** events and **60** training programmes/workshops have been organized across many districts and different states. The centre has supported a few ATL in mentoring them and has the active support of more than 30 mentors internally and 30 externally. Recently AIC-JITF also won the start up India seed fund of **INR Five crores. Got sanction for Nidhi Prayas scheme - 8 crores from DST**

Training & Placements

Placements at the institute has been phenomenal with numerous MNC and IT giants, offering multiple offers to its students with the highest package being up-to INR 42 Lakhs Per Annum and the average salary package being INR 4 Lakhs Per Annum. The institute also happens to be the partner institution to CTS, Accenture and HCL Technologies.

To name a few active Recruiters,



Many students of JIT have cleared the Japanese Language L5 and L4 Certification (JLPT) conducted by the Government of Japan through the JIT World language club. The club proposes to start German Training too.

A significant emphasis is given to both sports and extra curricular activities and students also have the leverage of participating in various activities through its many clubs.

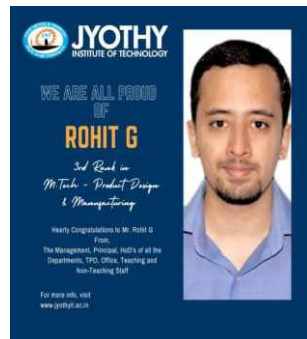
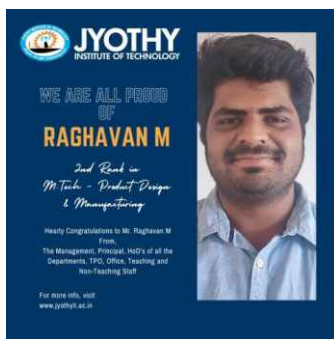
Outreach Activities

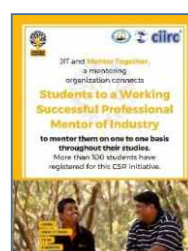
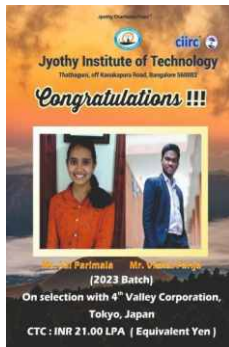
In terms of its outreach activities the institute has adopted **the local village Thataguni** and helps to serve the village through various means. The institution has been selected for the **Unnat Bharath Abhiyan (UBA)** and is also involved in the **Swacch Bharath Abhiyan, EBSB** (Ek Bharat Shresth Bharat) campaign besides participating regularly in National and International events in order to expose students to the various facets of life and education.

Awards And Recognitions

Students of JIT have won **numerous awards** such as,

- The VTU Gold Medal with First Rank 2022, Second & Third Rank 2023
- First place at Smart India Hackathon - 2020, 2022
- VTU-Shrushti Design competition- 5 Awards
- KSCST Best project of the year award 2020, 2021
- VTU Avishkar Award 2020
- Fifth place in SAE Aero design USA 2019,2020
- Awards and podium finishes at various National and International conferences held at IIT's, IISc amongst others.
- The **Gold Ring** for the **best outgoing student of the year -2022**, was won by Mr. Prajwal Anantharam, a student of Computer Science and Engineering. **Dr. H S Nagaraja** (Founder of BASE, Bangalore) was the Jury.
- The campus is a green campus and has solar power generating capability of up-to **Half Megawatt** with the current generation being pegged at **350 KW**.





Gameathon'23, Hackathon'23, Robothon'23

JITHACK 2022
Department of CSE & Tech Club of JyothyIT
EAT • CODE • DANCE • REPEAT
Devfolio • Polygon
Placemeter • Replicat • SOLARVA
17th - 18th DEC
Amazing Gifts & Stickers and Internship Offers
WELCOME!

130 teams- JIT Consolation

GAMEATHON 5.0
A GENERAL CONTEST
PREVALENT
TOTAL PRIZE POOL: 2000
IN ASSOCIATION WITH
25th & 26th NOV 2022
A Hearty Welcome to

170 teams -JIT Winner

ROBOTHON 2023
WE CORDIALLY INVITE YOU
INAUGURATION
JUNE 21, 2023
CHIEF GUEST: DR. SELVAN O. GUNASEKARAN, IITB
PRESIDE BY: SRI H. NARASIMHAN, Chairman, Jyothy Institute

20 select teams from all over karnataka- 2nd Runner

Jyothy Institute of Technology
Thalagani, off Kanakapura Road, Bangalore 560082
Congratulations !!!
Mr. Aprameya H S Won 1st place in Classical Instrumental Solo (Percussion Tala Vadya) at YUVOTHSAVA, 22ND VTU Fest 2023, held at Nagarjuna College of Engineering

Jyothy Institute of Technology
Thalagani, off Kanakapura Road, Bangalore 560082
Congratulations !!!
Our Students won various awards at Brahma-2023 a National Level Gameathon conducted at Adi Shankara Institute of Engineering and Technology, Kalady, Kerala.

JYOTHY INSTITUTE OF TECHNOLOGY
IS PROUD TO SHARE THE HAPPY MOMENT OF SIGNING MEMORANDUM OF UNDERSTANDING (MOU) WITH
Zenken
ZENKEN CORPORATION JAPAN for placements in Japan.
LEAP TO LEARN EARN
for postgraduate studies MBA at SouthKorea coupled with placements
ENTERPRISE BUILDING TRAINING SOLUTIONS
to start a centre of excellence in Cyber Security.

JIT was sanctioned INR 1 Lakh for conducting technical activities through SPICES program of AICTE. JIT has emerged with a promise of ushering a new philosophy by bringing, for the first time on the same platform, diverse components of science, engineering, business orientation and skill development with emphasis on innovation, incubation and research, leading to successful entrepreneurship. The institute also offers merit based scholarship to its students





**ANANYA T K, STUDENT OF ISE WON BEST OUTGOING STUDENT OF THE YEAR 2023
GOLD RING WITH CITATION**

STUDENT CENTRIC INITIATIVES

1. Merit scholarships:

The students of JIT are entitled to a merit scholarship of INR10,000(Ten Thousand Only) Per year, if their annual score is above 90 %

The GoK offers State scholarships to students with lower income through its SSP (State Scholarship Portal) scheme.

Leela Poonawala scholarship for girl students.

AICTE offers PMSSS for Kashmiri Students

Wipro-Santoor Women's Scholarships for Girl Students

2. JIT offers the following clubs for 360 Degree growth:

- i. **SAE AERO USA for students of all branches.** Students must enroll as a member of the SAE Aero club. The team members (max 4 Nos) can participate in the competition held at USA. The institute will support partial funding for travel, training, design and development of the MAV(Micro Aerial Vehicle)
- ii. **IoT, e-DC Tech Club**
Student members can take support from this IoT club to design/develop/innovate new PoC mini projects. The projects will be funded based on feasibility and acceptance by the technical committee. The e-DC club promotes entrepreneurship.
- iii. **World Language Club**

The world Language club (WLC) hosts **Japanese Club/ French Club/Korean club/ English Forum/Literary Club/ Bloggers Club** and offers Japanese/ French/ English Classes. The students enrolled are required to pay the trainers fee to the institution. If the student passes the certification examination, the fee will be reimbursed/ refunded to the student. The WLC also intends to offers German language classes from the academic year 2022. The senior students of the institute train the students online with a nominal fee. The students are trained on Personality Development and Soft skills right from the 2nd year. Approximately 30% of the students carry offers before entering their 7th Semester, as the Recruitment begins in the 6th Semester.

The department has an exclusive help-desk for the students who intend to take up Civil Services Examination / GATE

- iv. **Professional bodies:** JIT Departments have the following professional body memberships. These would encourage students to participate in Seminars, Conferences and publish journal articles. These bodies help student to network with professionals from the industry and acquire extempore skills.

- ❖ **Civil Engg:** Indian Concrete Institute (ICI), Indian Green Building Council (IGBC), ISTE
- ❖ **Mechanical Engg:** Society of Automotive Engineers (SAE) Aero, ISTE
- ❖ **Computer Science and Engg/ Information Science and Engg/ Artificial Intelligence and Machine Learning:** Computer Society of India(CSI) student Chapter, IEEE student Chapter, IEEE-CSI, ISTE
- ❖ **Electronics and Communication Engineering:** IEEE Society student memberships
- ❖ **ISTE** -Indian Society for Technnical Education, for all branches of Engineering

3. **The Engineering departments of JIT conduct the following annual national/ International Technical Contests**

CSE: Hackathon 202i

ISE: Gameathon 202i

Mech: SAE Aero 202i

ECE: SAE Aero 202i, IEEE

AIML: Codathon 2022

Annual Final Year Project Competition - Best project award – Jury from industry

4. **Placement and Training**

The placement Department conducts the following training programs to all students from year1 to 3: Soft Skills Program, Aptitude Training, Technical training on industry specific verticals, Company specific Training, Resume Building, Personality Development, pre-placement training, mock interviews, etc. Multiple Placement opportunities in tier1/2 companies. (No BPO allowed), Overseas Education Help Desk for overseas education support (has MoU with M/s. Leapfrog, Halp Consulting etc), Placement to final year students and Alumni. The placement cell has a separate portal for placing Alumni.

5. **JIT offers financial support to following activities:**
Smart India Hackathon, Publication of Paper/ Article in reputed Scopus indexed Journals, Visit to industries, Patents, Copyright, official overseas travel. The funding is based on the contribution to addition of knowledge/ representing JIT in various national /international events. Students can also submit their projects in their final year to Karnataka State Council for Science and Technology (KSCST) for recognition and micro funding.
6. **Research and Innovation**
Students get an opportunity to visit all research labs of CIIRC, an exquisite R&D centre of JIT under the Explore programme. The deserving and interested students are allowed to work on live funded projects under the guidance of researchers of respective laboratories leading to publication of research articles in a journal of repute
7. **Incubation and Innovation**
The students of JIT can have their own start -ups. The technical, legal and financial support (Seed Fund) will be provided through Atal Incubator (AIC) of JIT under the following domains: Materials, Food technology, Sensors and devices. The AIC also offers many Entrepreneurship programs, Idea contests, Paid/ Unpaid Internships in companies incubated.
8. **Gold Ring for Best Outgoing Student:**
The department invites applications from final year students for the selection of Best Outgoing student. Two best from final year from each department, will be chosen by the department based on 360-degree achievements viz: academic (Must not have any backlogs till 7th Semester), curricular, co-curricular, entrepreneurial contribution and other activities. The students will be interviewed by a person of eminence from the society. The best of the best will be awarded with Gold Ring with citation. Other toppers would be offered with a silver ring and citation. All are honored in the Farewell/ Graduation Day celebration.
9. **Internship training under Skills lab Initiative**
JIT offers 3 to 4 weeks rigorous training on various department specific - Industry specific domains such as Redhat, AWS, IoT, HTML, Cyber Security, Data Sciences, Full Stack, e-Yantra (an IIT Bombay Initiative) Automation/Innovation Certification, Advanced IoT for all domains of engineering, Printed Circuits Boards(PCB)Lab, Consultancy Lab, AutoCAD & e-Tabs structural design for Civil engineers, Solid works and ANSYS for Mechanical students. Select students will be offered with funding for certification.
10. **Sports:** JIT supports training and participation in all sports and games for the students interested in sports. Selection will be done to form the teams. JIT has an archery unit, Weight lifting Unit, an outdoor gym, tread mill, Throw ball, Football, Hockey, Chess, etc
11. **Centres of Excellence**
JIT has several centers of excellence: TEQUED- IoT lab, e-Yantra Automation Lab, Dover's research Labs apart from the CIIRC Labs and AIC Labs.
12. **Cultural Fest- "Pranathi"**
JIT is the host to annual inter and intra-college cultural fest Pranathi. The celebrities of the literary/movie are invited and a concert will be held to entertain the students.

The cultural committee will create a talent pool and allows the select talents to participate in cultural competitions offered by many institutions.

13. **Proctoring/ Mentoring/ Counselling**
All Students will report to a faculty mentor to air their grievances. Students can avail counselling by the Counsellor of the college. JIT offers professional mentoring jointly with a M/s. MENTOR TOGETHER, a mentoring company which offers one-on-one mentoring sessions with the industry experts, under their CSR initiative to select students.
14. **College Magazine- JITimes**
JIT releases the college Magazine JITimes every year. Students can publish their articles (literary and technical), in the magazine.
15. **Library:** Students can avail books from the library. JIT is a member of VTU Consortium through which the students can access the international journals of repute.
16. **Alumni Association:** Students leaving the portals of JIT are enrolled as members of the Alumni Association. It is a registered body and alumni contribute to JIT through training and other activities.
17. **Transport:** JIT offers free shuttle service to nearest metro rail station (Silk Institute Metro Station).
18. **NCC & NSS**
The institute offers NCC unit to promote national pride and NSS activities are conducted regularly to do social work and connect with the masses.
19. **Overseas Education Help Desk:** JIT offers support and help by liaising with agencies who facilitate admission to PG courses abroad.
20. As a value addition, JIT offers **Bridge Course** and **Induction Programme** in year one of engineering. The bridge course connects Engineering with the 12th standard syllabus and the induction program brings all students on the same page. At the end of induction, students feel homely at college thereby they get accustomed to the JIT culture.

Note: The contact details of the faculty /incharge/ coordinators will be published and updated on the website from time to time

Contact Details: Email: info@jyothyit.ac.in

Web:

www.Jyothyit.ac.in

www.ciirc.res.in

www.aicjitf.org



VISION

To be an institution of excellence in engineering education, innovation and research, and work towards evolving great leaders for the country, meeting global needs

MISSION

The Institution aims at providing a vibrant, intellectually and emotionally rich teaching learning environment with the State of the Art Infrastructure and recognizing and nurturing the potential of each individual to evolve into ones own self and contribute to the welfare of all.