



# Admission Brochure

## 2026-27

**A Premier Institution for Science, Technology, Innovation and Research**



## **JORHAT INSTITUTE OF SCIENCE AND TECHNOLOGY**

**(Formerly Science College, Jorhat)  
Established: 1971**

**Celebrating a Legacy of Academic Excellence and Innovation  
Sotai, Chenijan, Jorhat – 785010, Assam, India**

Website: [JIST Official Website](https://www.jorhat.ac.in)

## JIST- RAGGING-FREE CAMPUS (Safe. Inclusive. Respectful)

Jorhat Institute of Science and Technology (JIST) is committed to maintaining a safe, inclusive, disciplined, and student-friendly academic environment where dignity, mutual respect, and personal growth are upheld at every level.

The Institute strictly adheres to the anti-ragging regulations and guidelines issued by the Hon'ble Supreme Court of India, the University Grants Commission (UGC), and statutory authorities. Any form of ragging — whether physical, verbal, psychological, or emotional — is strictly prohibited within the campus and hostel premises.

At JIST, every student is encouraged to grow in an atmosphere of academic freedom, emotional security, and mutual respect.



### Anti-Ragging Measures at JIST

- Constitution of Anti-Ragging Committee and Anti-Ragging Squad
- Continuous campus monitoring and vigilance
- CCTV-enabled surveillance across strategic campus locations
- Awareness campaigns and sensitization programmes
- Mandatory Anti-Ragging Affidavit submission by students and guardians
- Immediate disciplinary action against offenders as per institutional and legal provisions



### Zero Tolerance Policy

Any student found involved in ragging activities shall face strict disciplinary action, including:

- Expulsion from the Institute and hostel
- Suspension from academic activities
- Disqualification from examinations
- Legal proceedings as per law

JIST promotes a culture of dignity, inclusivity, safety, and academic harmony

# Message from the Principal



It gives me immense pleasure to welcome you to the Jorhat Institute of Science and Technology (JIST), a premier institution committed to excellence in Science, Engineering, Technology, Research, and Innovation.

With a proud legacy dating back to 1971, JIST has continuously evolved to meet the emerging needs of modern education and society. From its origin as Science College, Jorhat to its present identity as a multidisciplinary institute of higher learning, JIST has remained steadfast in its commitment to academic excellence, scientific advancement, and holistic student development.

In alignment with the vision of the National Education Policy (NEP) 2020, the Institute is actively transforming its academic ecosystem through interdisciplinary education, research integration, skill enhancement, innovation-driven learning, and flexible academic pathways. The successful implementation of the Four-Year Undergraduate Programme (FYUGP) marks a significant milestone in this transformative journey.

I am particularly delighted to announce the introduction of the Five-Year Integrated Master's Programmes in Physics, Chemistry, and Mathematics from the academic session 2026–2027. These programmes have been designed to nurture future researchers, innovators, educators, and scientific leaders equipped with advanced knowledge, analytical capabilities, and research competence.

At JIST, education extends beyond classrooms and laboratories. We strive to create an intellectually vibrant environment where students are encouraged to think critically, innovate fearlessly, engage ethically, and contribute meaningfully to society. Our dedicated faculty members, modern infrastructure, research-oriented academic culture, industry interactions, and student support systems collectively create a strong foundation for academic and professional success.

The Institute continues to strengthen its collaboration with industries, research organizations, and academic institutions to ensure that our students remain globally relevant and professionally competent in an increasingly dynamic world.

As you explore the opportunities at JIST, I invite you to become a part of this vibrant academic community that values excellence, integrity, innovation, and social responsibility.

**Dr. Mrinal Buragohain**

Principal

Jorhat Institute of Science and Technology  
Jorhat, Assam.



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## ABOUT THE INSTITUTION

*(A Legacy of Excellence. A Future Driven by Innovation)*

Established by the Government of Assam on 1 August 1971 as Science College, Jorhat, the Jorhat Institute of Science and Technology has evolved into one of the leading centres of higher education in Science and Technology in Northeast India.

Over the decades, JIST has earned a distinguished reputation for academic excellence, scientific learning, innovation, and institutional integrity. Originally founded with undergraduate programmes in Physics, Chemistry, and Mathematics under Dibrugarh University, the institution steadily expanded its academic horizon to meet the changing demands of modern education and technological advancement.

In 2009, the institution was upgraded to Jorhat Institute of Science and Technology (JIST), marking a transformative phase in its journey with the introduction of undergraduate engineering programmes approved by AICTE. Today, the Institute offers a dynamic blend of Science, Engineering, Technology, Postgraduate Studies, and Doctoral Research under the affiliation of Assam Science and Technology University (ASTU).

JIST holds the unique distinction of being one of the few Government institutions in Assam that integrates Science and Engineering education within a single academic ecosystem, thereby fostering interdisciplinary learning and innovation-driven education.

The Institute has consistently produced university toppers, distinguished academicians, scientists, administrators, researchers, and industry professionals who have made significant contributions nationally and internationally. Its alumni network includes globally recognized scholars, researchers, award recipients, and professionals serving prestigious institutions across the world.

JIST also takes pride in being the first college in Northeast India to be accredited by NAAC, reflecting its longstanding commitment to academic quality, institutional governance, and student development.

Aligned with the transformative vision of the National Education Policy (NEP) 2020, the Institute has successfully implemented the Four-Year Undergraduate Programme (FYUGP) model and continues to strengthen multidisciplinary education, research culture, skill development, and innovation-oriented learning.

With the introduction of the new Five-Year Integrated Master's Programmes in Physics, Chemistry, and Mathematics, JIST is entering a new era of advanced scientific education and research-oriented academic excellence.

Today, JIST stands as a vibrant academic community dedicated to nurturing future-ready scientists, engineers, innovators, entrepreneurs, and socially responsible leaders.

## VISION of JIST

To develop an Institute of excellence both in basic Science and Technical education with innovative research, producing competent and social responsible human resources.



## MISSION of JIST

M1: To impart quality and outcome-based education in achieving academic excellence.

M2: To create a Conducive environment for effective research for sustainable development.

M3: To prepare competent and industry ready students with professional ethics and team work capabilities.



## CORE VALUES

### **Academic Integrity:**

Commitment to honesty, ethics, transparency, and excellence in all academic and professional pursuits.

### **Innovation & Creativity:**

Encouraging scientific inquiry, experimentation, innovation, and entrepreneurial thinking.

### **Inclusivity & Respect:**

Promoting equality, diversity, mutual respect, and an inclusive learning environment.

### **Excellence in Learning:**

Pursuing continuous improvement in teaching, research, and institutional development.

### **Social Responsibility:**

Developing socially conscious citizens committed to nation-building and sustainable progress.

### **Leadership & Collaboration:**

Fostering teamwork, leadership qualities, interdisciplinary collaboration, and global engagement.



## WHY CHOOSE JIST

### Transforming Aspirations into Achievement:

Jorhat Institute of Science and Technology is rapidly emerging as a leading centre of higher education, innovation, and technological advancement in Northeast India. Backed by the Government of Assam and strengthened by a legacy of academic excellence, JIST offers students an ecosystem where scientific knowledge, technical expertise, creativity, and human values converge.

At JIST, students are empowered to become future-ready professionals, innovators, researchers, entrepreneurs, and responsible global citizens.

### Transforming Aspirations into Achievement:

With more than five decades of academic distinction, JIST has consistently nurtured meritorious students who have excelled in higher studies, scientific research, administration, industry, entrepreneurship, and academia across India and abroad.

The Institute's strong academic culture is reflected through:

- Experienced and dedicated faculty members
- Outcome-based education framework
- NEP 2020 aligned curriculum
- Research-oriented learning environment
- Strong theoretical and practical foundation
- Student mentoring and academic guidance



## FUTURE-READY EDUCATION ECOSYSTEM

### NEP 2020 Aligned Multidisciplinary Learning:

JIST has embraced the transformative vision of the National Education Policy (NEP) 2020 by introducing:

- Four-Year Undergraduate Programmes (FYUGP)
- Flexible academic pathways
- Multiple entry and exit options
- Skill enhancement and vocational integration
- Research-oriented undergraduate education
- Interdisciplinary learning opportunities

The Institute aims to create graduates who are adaptable, innovative, employable, and socially responsible.



## TATA CENTRE OF EXCELLENCE

### Empowering Innovation and Industry-Oriented Learning:

A major milestone in the growth journey of JIST is the establishment of the **TATA Centre of Excellence**, supported by an investment of approximately ₹10 crore.

The Centre is envisioned as a transformative hub for:

- Advanced Manufacturing
- Artificial Intelligence
- Data Science
- Industrial Automation
- Emerging Technologies
- Innovation and Applied Research

The Centre will provide students with:

- Hands-on industrial exposure
- Live project opportunities
- Industry-linked skill development
- Advanced laboratory experience
- Innovation-driven learning

This initiative significantly strengthens JIST's commitment toward industry-integrated education and future-ready employability.



## GOVERNMENT SUPPORT & INSTITUTIONAL GROWTH

The Government of Assam has envisioned JIST as an emerging Centre of Excellence in Science and Technology, recognizing its growing academic reputation and strategic importance in strengthening higher education and technical education in the region.

With continuous infrastructural expansion, academic modernization, and research development initiatives, JIST is steadily evolving into a dynamic multidisciplinary institution capable of addressing future educational and technological challenges.



## KEY HIGHLIGHTS OF JIST

### Academic Strengths:

- Government Institution with a rich academic legacy
- Affiliated to Assam Science and Technology University (ASTU)
- AICTE-approved Engineering Programmes
- Science and Engineering programmes under one academic ecosystem
- NEP 2020 compliant curriculum structure



### Infrastructure & Learning Facilities:

- Smart classrooms and advanced laboratories
- Central Library with digital learning resources
- Language Laboratory and innovation spaces
- Campus-wide high-speed internet connectivity
- Dedicated hostel facilities for boys and girls
- Modern academic and administrative infrastructure

### Student Development & Career Support:

- Training and Placement Cell
- Entrepreneurship and Innovation activities
- Soft skill and communication development
- Internship and industry collaboration support
- Technical workshops, seminars, and hackathons
- Career counselling and mentoring support



## FINANCIAL ASSISTANCE & STUDENT WELFARE

JIST strongly believes that quality education should be accessible, inclusive, and equitable.

Eligible students can avail benefits under various Government welfare and scholarship schemes, including:

### Fee Waiver Scheme:

Financial support for economically disadvantaged students enrolled in eligible programmes.

### Nijut Moina Scheme:

Government-supported financial assistance for eligible female students pursuing higher education.

### Student Welfare Support:

The Institute also provides:

- Book Bank facilities
- Academic mentoring

Counselling and student guidance



## ACADEMIC PROGRAMMES OFFERED

### Building Scientific Excellence and Technical Competence:

JIST offers a wide spectrum of undergraduate, postgraduate, integrated, and doctoral programmes designed to meet the evolving demands of higher education, scientific advancement, technological innovation, and industry requirements.

The academic programmes are carefully structured to provide:

- Strong conceptual foundation
- Research orientation
- Skill development
- Interdisciplinary exposure
- Innovation-driven learning
- Industry relevance



## UNDERGRADUATE PROGRAMMES



Sl. No.	Programme	Intake Capacity
1	B.Sc. Honours in Physics	60
2	B.Sc. Honours in Chemistry	60
3	B.Sc. Honours in Mathematics	60
4	B.Sc. in Information Technology (IT)	60
5	B.Tech. in Civil Engineering	66
6	B.Tech. in Mechanical Engineering	66
7	B.Tech. in Electronics and Telecommunication Engineering	66
8	B.Tech. in Power Electronics and Instrumentation Engineering	66



## NEWLY INTRODUCED INTEGRATED MASTER'S PROGRAMMES



### Academic Session 2026-2027:

In alignment with the multidisciplinary and research-oriented vision of NEP 2020, JIST proudly introduces the following Five-Year Integrated Master's Programmes designed to nurture advanced scientific learning, innovation, and research excellence.

Sl. No.	Programme	Intake Capacity
<b>1</b>	Five-Year Integrated Master's Programme in Physics	<b>18</b>
<b>2</b>	Five-Year Integrated Master's Programme in Chemistry	<b>18</b>
<b>3</b>	Five-Year Integrated Master's Programme in Mathematics	<b>18</b>

### FEATURES OF THE INTEGRATED MASTER'S PROGRAMMES



Integrated Curriculum for Stronger Foundation



Interdisciplinary Learning Approach



Experienced Faculty & Expert Guidance



Research-Driven Academic Structure



Holistic Development & Soft Skills



Better Career Prospects & Global Exposure



### POSTGRADUATE PROGRAMMES



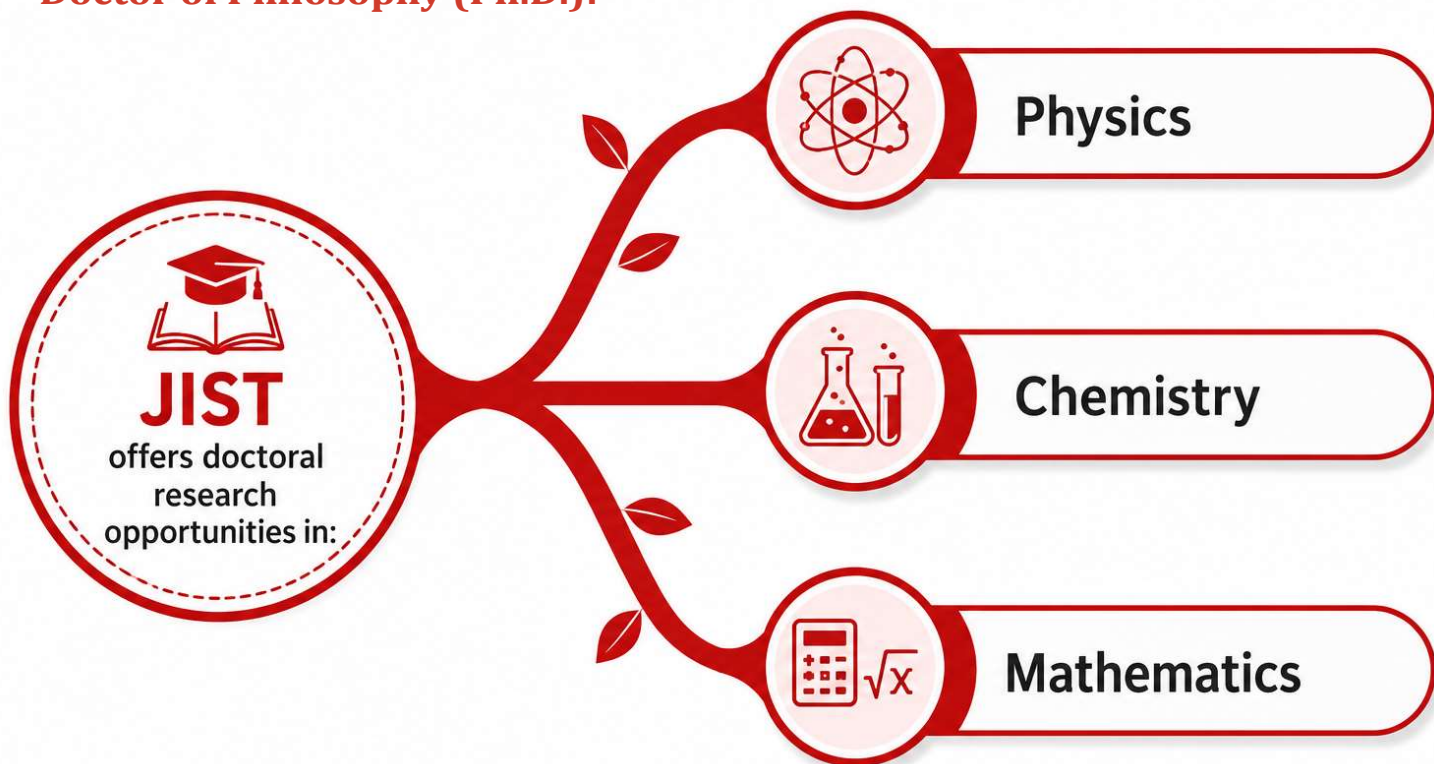
Sl. No.	Programme	Intake Capacity
<b>1</b>	M.Sc. in Physics	<b>25</b>
<b>2</b>	M.Sc. in Chemistry	<b>22</b>
<b>3</b>	M.Sc. in Mathematics	<b>30</b>



## DOCTORAL PROGRAMMES



### Doctor of Philosophy (Ph.D.):



## PROGRAMME DURATION

Programme	Duration
Four-Year Undergraduate Programme (B.Sc. Honours & B.Sc. IT)	<b>4</b> Years ( <b>8</b> Semesters)
B.Tech. Programmes	<b>4</b> Years ( <b>8</b> Semesters)
Integrated Master's Programmes	<b>5</b> Years ( <b>10</b> Semesters)
Postgraduate Programmes (M.Sc.)	<b>2</b> Years (4 Semesters)
Ph.D. Programmes	As per University Regulations



## FOUR-YEAR UNDERGRADUATE PROGRAMME (FYUGP)

### NEP 2020 Based Academic Framework:

The Four-Year Undergraduate Programme (FYUGP) implemented at JIST is aligned with the transformative vision of the National Education Policy (NEP) 2020, emphasizing flexibility, multidisciplinary learning, skill integration, research orientation, and holistic education.

The FYUGP framework enables students to pursue education through multiple pathways while enhancing employability, innovation, creativity, and academic mobility.

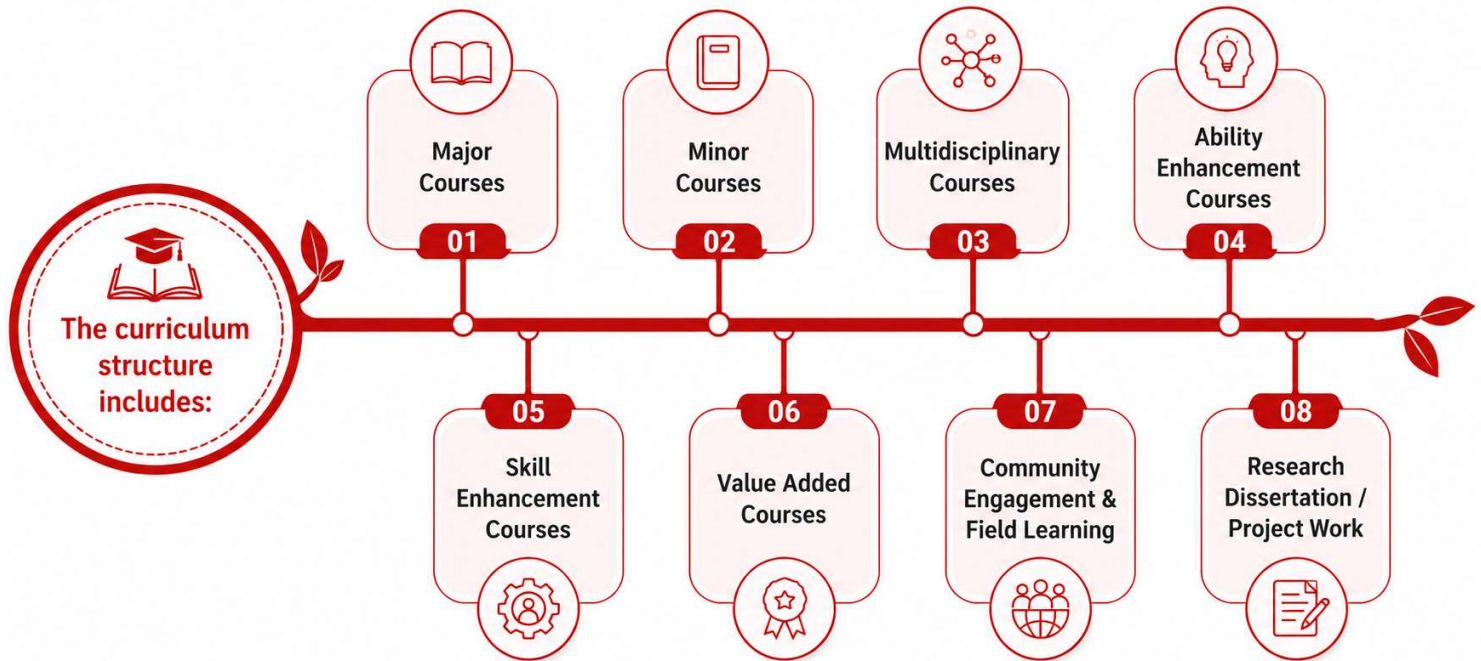


## KEY FEATURES OF FYUGP

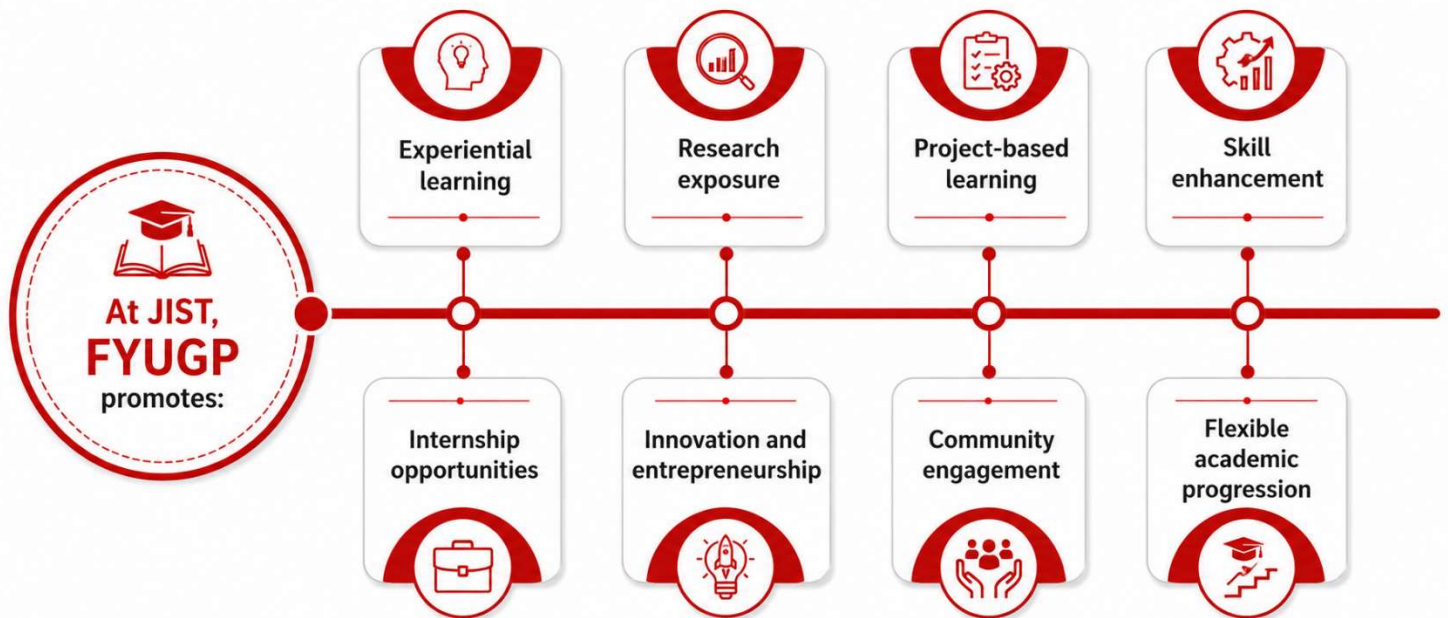
### Multiple Entry and Exit Options:

Sl. No.	Qualification	Duration	Outcome
1	UG Certificate	1 Year	Foundational Academic Qualification
2	UG Diploma	2 Years	Intermediate Qualification with Skill Orientation
3	Bachelor's Degree	3 Years	Undergraduate Degree
4	Bachelor's Degree with Honours/Research	4 Years	Advanced Undergraduate Qualification

## ACADEMIC COMPONENTS OF FYUGP:



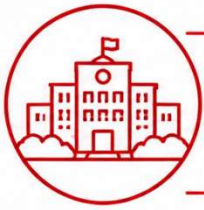
## STUDENT-CENTRIC LEARNING APPROACH:



## ADMISSION THROUGH SAMARTH PORTAL:

Admissions into FYUGP programmes are conducted through the SAMARTH admission portal as per Government of Assam guidelines and notifications.

Students are advised to regularly visit the official admission portal and Institute website for updated admission notifications and procedures.



## CAMPUS INFRASTRUCTURE & FACILITIES



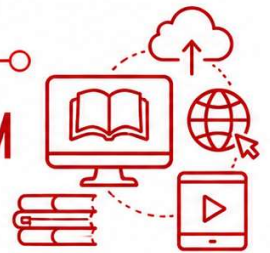
### A Modern Academic Environment Designed for Excellence:

Jorhat Institute of Science and Technology provides a dynamic and student-centric academic ecosystem equipped with modern infrastructure, advanced laboratories, digital learning resources, and holistic support facilities that foster intellectual growth, innovation, and overall development.

The Institute continuously upgrades its facilities to meet contemporary academic standards and support the evolving needs of science and technology education in the era of NEP 2020.

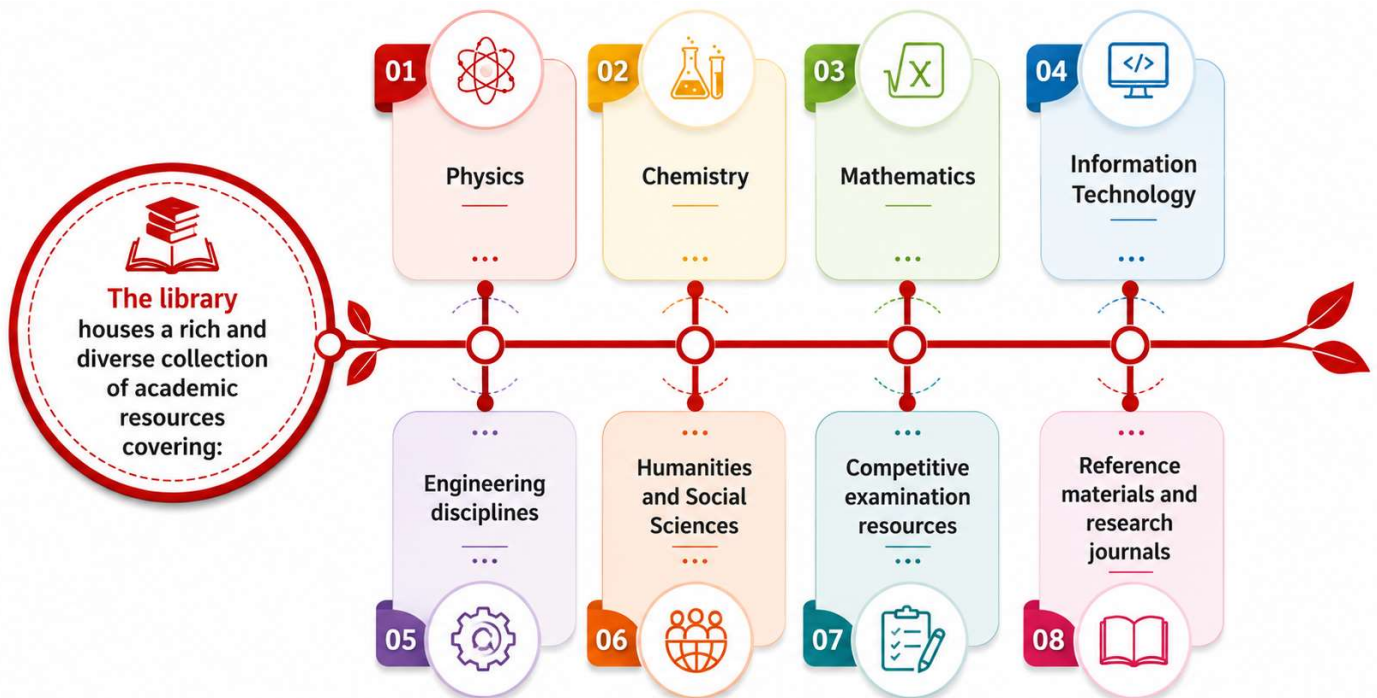


## CENTRAL LIBRARY & DIGITAL LEARNING ECOSYSTEM



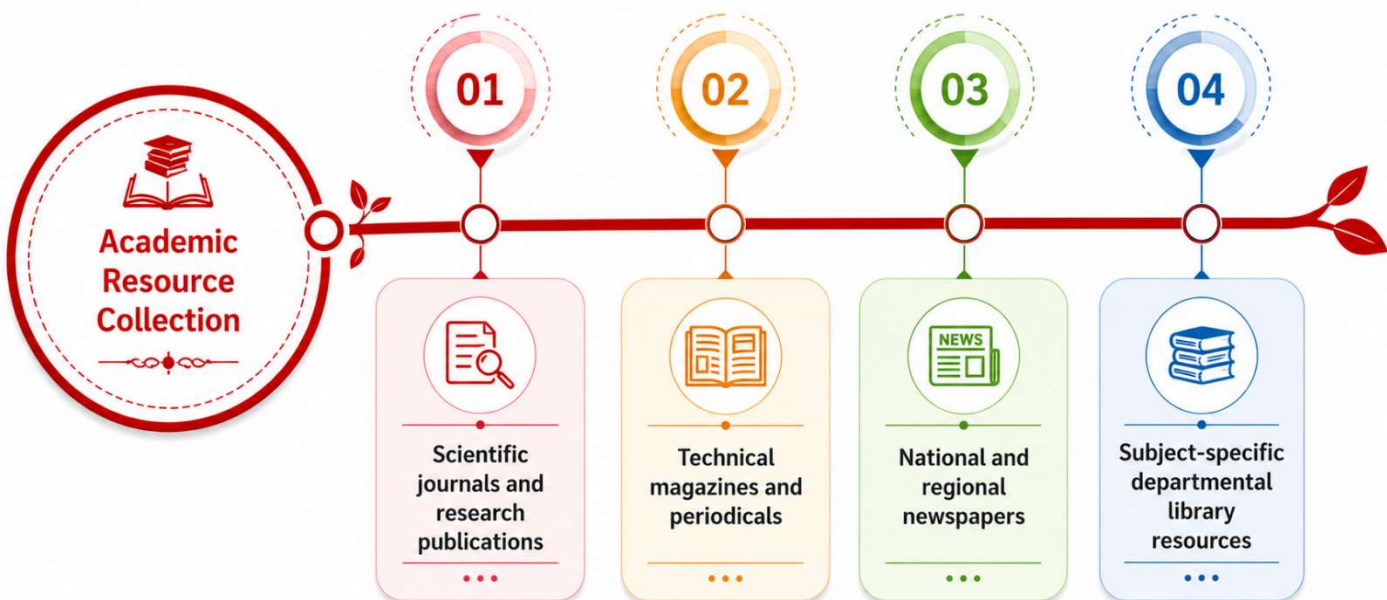
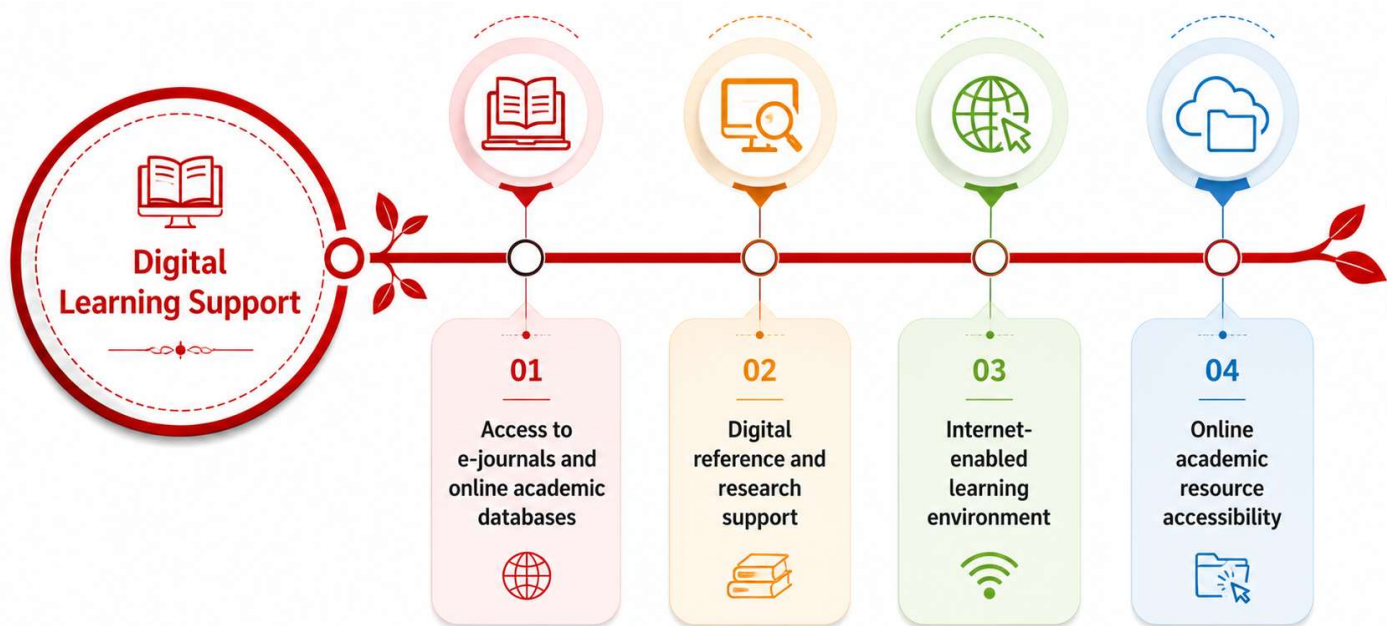
### Knowledge Resource Centre for Academic and Research Excellence:

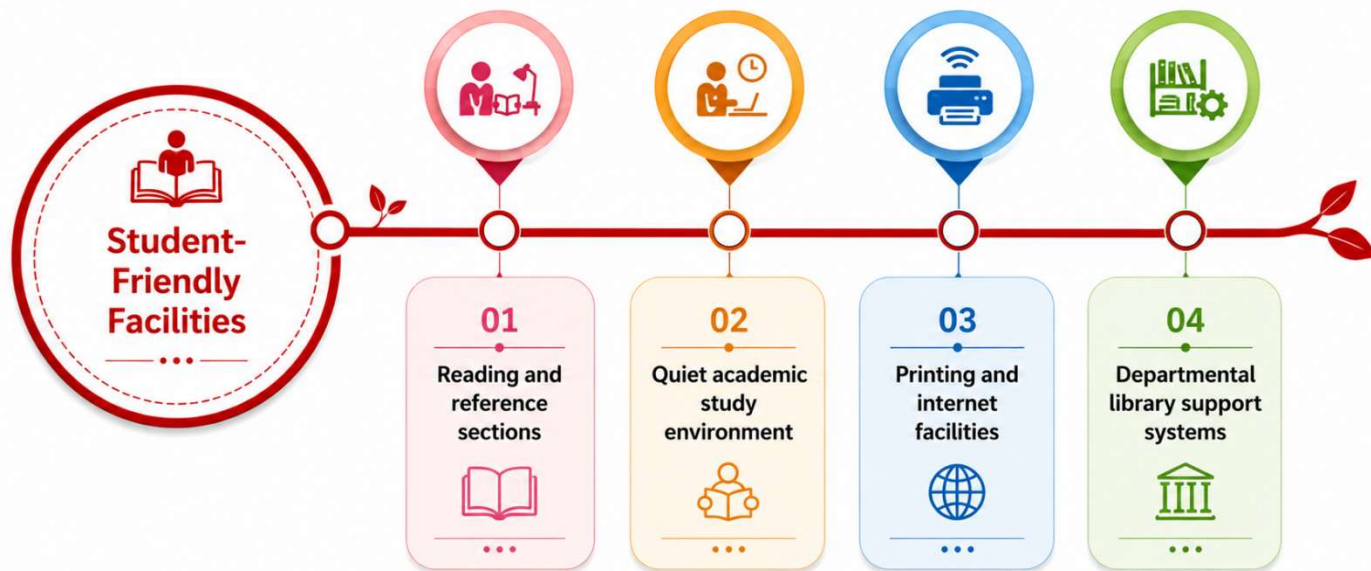
The Central Library of JIST serves as the intellectual heart of the institution, supporting teaching, learning, innovation, and research activities across disciplines. The Central Library of JIST serves as the intellectual heart of the institution, supporting teaching, learning, innovation, and research activities across disciplines.



With thousands of printed books, journals, encyclopedias, periodicals, magazines, and digital resources, the library provides students and faculty members with access to a vibrant academic knowledge ecosystem.

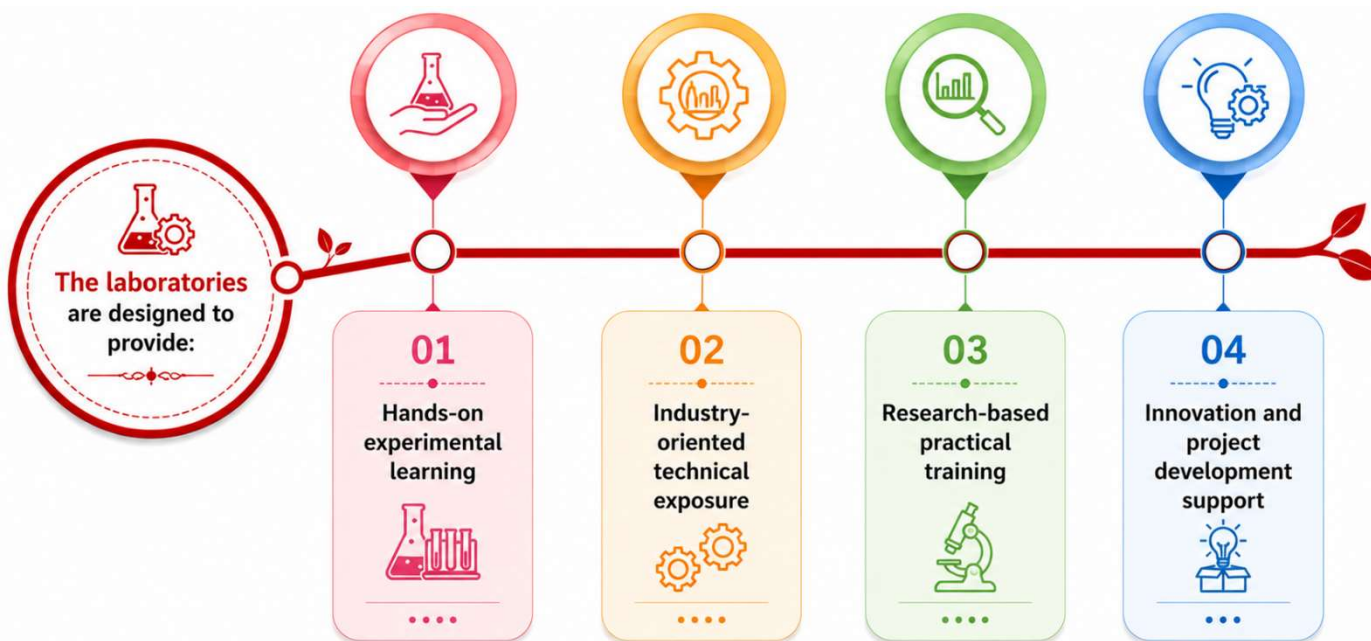
# KEY LIBRARY FEATURES





## STATE-OF-THE-ART LABORATORIES

JIST emphasizes experiential learning and practical skill development through modern laboratories across Science and Engineering disciplines.

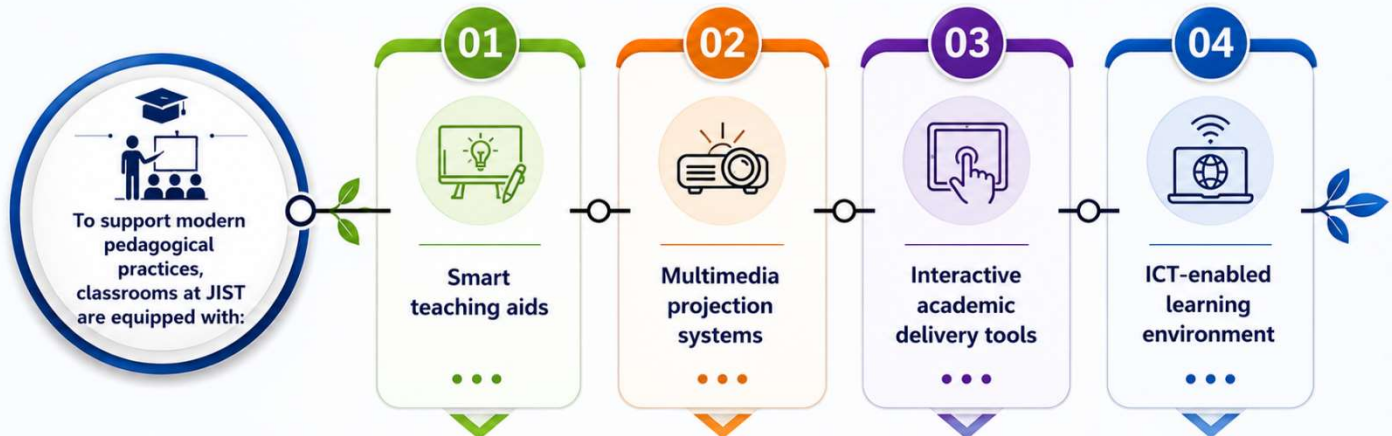


The Institute continues to strengthen laboratory infrastructure to align with emerging technological and scientific advancements.



# SMART CLASSROOMS & DIGITAL EDUCATION

To support modern pedagogical practices, classrooms at **JIST** are equipped with:



Empowering future-ready learning through technology, engagement and innovation.



# LANGUAGE LABORATORY

## Communication Skills for Global Competence:

JIST recognizes the importance of communication, presentation, and interpersonal skills in today's professional world.

The Language Laboratory has been established to help students improve:

- Spoken English
- Professional communication
- Presentation abilities
- Soft skills
- Personality development

The facility plays an important role in enhancing employability and career readiness.

## ATAL TINKERING LAB & INNOVATION ECOSYSTEM:

The Institute actively promotes innovation, creativity, and technological experimentation among students through innovation-driven learning spaces including the Atal Tinkering Laboratory.

The innovation ecosystem encourages students to:

- Build prototypes
- Explore emerging technologies
- Develop problem-solving skills
- Participate in innovation challenges
- Engage in collaborative project work

JIST aims to cultivate a strong culture of scientific inquiry, entrepreneurship, and innovation-led education.



## Comfortable, Secure and Student-Friendly Residential Environment:

JIST offers well-maintained hostel facilities for both boys and girls within the campus premises, ensuring a safe, disciplined, and academically conducive residential atmosphere.



The Institute currently provides:



Comfortable living. Supportive community. Focused learning.

# HOSTEL AMENITIES

• Comfort. Convenience. Care. •

**01**

**Bed, study table, chair, and storage facilities**

Well-furnished rooms with essential furniture and adequate storage for a comfortable and organized stay.

**02**

**24x7 water and electricity supply**

Uninterrupted supply of water and electricity round the clock for a hassle-free and convenient living.

**03**

**Wi-Fi enabled hostel connectivity**

High-speed internet connectivity to support academic work, research, and personal needs.

**04**

**Dining and mess facilities**

Nutritious and hygienic meals served in a clean and comfortable dining environment.

**05**

**Indoor and outdoor recreational opportunities**

Spaces and activities that promote fitness, relaxation and overall well-being.

**06**

**Supportive residential supervision**

Dedicated wardens and staff ensuring safety, guidance and a supportive home-like environment.

**More than a stay – A place to learn, grow and belong.**

## TRANSPORT FACILITIES:

The Institute provides transportation support through dedicated college buses for students and staff members connecting the campus with major locations in and around Jorhat.

This ensures safe and convenient commuting for day scholars and employees.

## INTERNET & DIGITAL CONNECTIVITY:

The entire campus, including:

- Academic blocks
- Hostels
- Administrative sections
- Faculty quarters

is connected through high-speed internet and networking infrastructure.

The Institute promotes digitally enabled learning and research through seamless internet connectivity and ICT-supported academic resources.



## Student Health and Wellness Support:

The health and well-being of students remain a key priority at JIST.

The campus health support system provides:

- Basic medical assistance
- First-aid support
- Emergency care facilities
- Health awareness support

The Institute is committed to ensuring a healthy, safe, and student-friendly campus environment.

## GREEN & SUSTAINABLE CAMPUS:

JIST actively promotes environmental awareness, sustainability, and eco-conscious practices within the campus community.

The Institute encourages:

- Green campus initiatives
- Environmental awareness programmes
- Sustainable practices
- Responsible resource utilization
- Clean and healthy surroundings

The campus environment reflects a harmonious blend of academic vibrancy and ecological responsibility.



## Beyond Classrooms. Beyond Curriculum:

At JIST, education extends far beyond academics. The Institute strongly believes in the holistic development of students through cultural engagement, leadership opportunities, innovation activities, sports, community participation, and personality development.

The vibrant campus life at JIST nurtures confidence, creativity, collaboration, and leadership among students.

## STUDENTS' UNION:

The Students' Union serves as the representative body of the student community and plays a vital role in organizing academic, cultural, literary, and sports activities throughout the academic year.

The Union actively contributes toward creating an inclusive, participative, and vibrant campus culture.

## CULTURAL & CO-CURRICULAR ACTIVITIES:

JIST regularly organizes:

- Cultural festivals
- Technical events
- Quiz competitions
- Debate competitions
- Seminars and workshops
- Literary activities
- Annual college week celebrations
- Freshers' and farewell programmes

These activities help students develop leadership, communication, teamwork, and organizational skills.



## Innovation, Creativity, Leadership:

The Student Activity Centre provides students with opportunities to explore their talents, creativity, and innovative capabilities beyond academics.

The Centre supports:

- Leadership development
- Technical creativity
- Team collaboration
- Innovation-oriented activities
- Personality enhancement

## STUDENT CLUBS & ENGAGEMENT ACTIVITIES:

Students actively participate in various academic and innovation-oriented clubs including:

- Robotics Club
- Tinkering & Innovation Club
- Electronics Hobby Club
- Entrepreneurship Activities
- Technical Project Groups

These platforms help students gain practical exposure, collaborative experience, and innovation skills.

## STUDENTS' GRIEVANCE REDRESSAL SYSTEM:

JIST maintains a transparent and student-friendly grievance redressal mechanism to ensure fairness, accountability, and institutional harmony.

Students can raise concerns related to academic, administrative, or campus matters through designated institutional channels.

The Institute remains committed to maintaining a responsive and supportive environment for all students.



## Promoting Safety, Equality and Empowerment:

The Women's Cell of JIST is dedicated to creating a respectful, safe, and empowering environment for women students, faculty members, and staff.

The Cell actively works toward:

- Gender sensitization
- Women empowerment initiatives
- Awareness programmes
- Prevention of harassment and discrimination
- Promotion of equality and dignity

The Institute strongly upholds the principles of inclusivity, safety, and mutual respect.

## SOCIAL OUTREACH & COMMUNITY ENGAGEMENT:

JIST believes that higher education must contribute meaningfully to society and community development.

The Institute encourages students to participate in:

- Social awareness campaigns
- Environmental initiatives
- Community outreach programmes
- Rural engagement activities
- National service activities

Through these initiatives, students develop social responsibility, empathy, leadership, and civic consciousness.



The NSS unit of JIST actively engages students in community service and nation-building activities including:

- Cleanliness drives
- Health awareness campaigns
- Environmental programmes
- Blood donation camps
- Educational outreach initiatives

The programme aims to instill discipline, service orientation, and responsible citizenship among students.

## ENTREPRENEURSHIP & INNOVATION DEVELOPMENT:

JIST actively promotes entrepreneurship and innovation culture through:

- Innovation-driven activities
- Startup awareness programmes
- Skill development initiatives
- Industry interaction
- Technical project mentoring

The Institute aims to encourage students to become job creators, innovators, and technology-driven entrepreneurs.



## Bridging Academic Excellence with Professional Success:

The Training and Placement Cell of Jorhat Institute of Science and Technology plays a pivotal role in preparing students for successful careers in industry, research, entrepreneurship, and higher education.

The Cell acts as an interface between students, industries, recruiters, research organizations, and professional institutions by facilitating skill development, placement assistance, career guidance, and industry interaction opportunities.

JIST is committed to developing industry-ready graduates equipped with strong technical knowledge, communication abilities, leadership qualities, and professional ethics.

## CAREER DEVELOPMENT INITIATIVES:

The Institute regularly organizes:

- Campus recruitment drives
- Internship opportunities
- Industrial visits
- Technical workshops
- Career counselling sessions
- Personality development programmes
- Aptitude and soft-skill training
- Resume building and interview preparation
- Entrepreneurship awareness programmes

These initiatives help students enhance their employability and adapt to evolving industry expectations.

## INDUSTRY INTERACTION & COLLABORATION:

JIST actively promotes industry-academia collaboration through:

- Expert lectures by industry professionals

- Collaborative technical programmes
- Industry exposure visits
- Research and consultancy engagement
- Skill-oriented training programmes

The Institute has also established collaborative relationships with industries and organizations to strengthen practical learning and professional exposure.

**JIST GROUP**  
Engineering Future  
Empowering Careers

## PROMINENT RECRUITERS AND INDUSTRY PARTNERS

Building Careers. Building Partnerships. Building the Future.

- 01** **पावरग्रिड POWERGRID**  
Power Grid Corporation of India Ltd.
- 02** **tcs**  
TCS
- 03** **Capgemini**  
Capgemini
- 04** **Infosys**  
Infosys
- 05** **cognizant**  
Cognizant
- 06** **wipro**  
Wipro
- 07** **vodafone**  
Vodafone
- 08** **TATA Cummins**  
Tata Cummins Pvt. Ltd.
- 09** **BYJU'S**  
The Learning App  
Byju's
- 10** **Core Engineering and Infrastructure Companies**

**Strong Industry Connections**  
Collaborating with leading organizations across sectors.

**Career Opportunities**  
Connecting talent with the right opportunities.

**Industry Collaboration**  
Partnerships that drive innovation and excellence.

**Future Ready**  
Empowering students for successful careers ahead.

### ENTREPRENEURSHIP & STARTUP CULTURE:

JIST encourages students to pursue innovation and entrepreneurship alongside conventional career pathways.

The entrepreneurship ecosystem at the Institute promotes:

- Startup awareness
- Innovation challenges
- Project incubation support
- Technical creativity
- Problem-solving approaches
- Leadership and enterprise development

Students are encouraged to transform innovative ideas into impactful solutions for society and industry.



## Advancing Knowledge Through Innovation and Applied Research:

JIST is steadily strengthening its research ecosystem by promoting scientific inquiry, interdisciplinary collaboration, and applied technological innovation.

Faculty members and departments are actively engaged in:

- Academic research
- Consultancy projects
- Scientific publications
- Technical collaborations
- Research-oriented learning initiatives

The Institute has contributed consultancy services in domains such as Civil Engineering and infrastructure development to reputed government organizations and industries.

## RESEARCH-ORIENTED LEARNING ENVIRONMENT:

The academic culture at JIST emphasizes:

- Research methodology
- Experimental learning
- Innovation-driven projects
- Scientific problem-solving
- Dissertation and thesis work
- Interdisciplinary collaboration

The newly introduced Integrated Master's Programmes further strengthen the Institute's long-term research vision.

## INDUSTRY & INSTITUTIONAL MoUs:

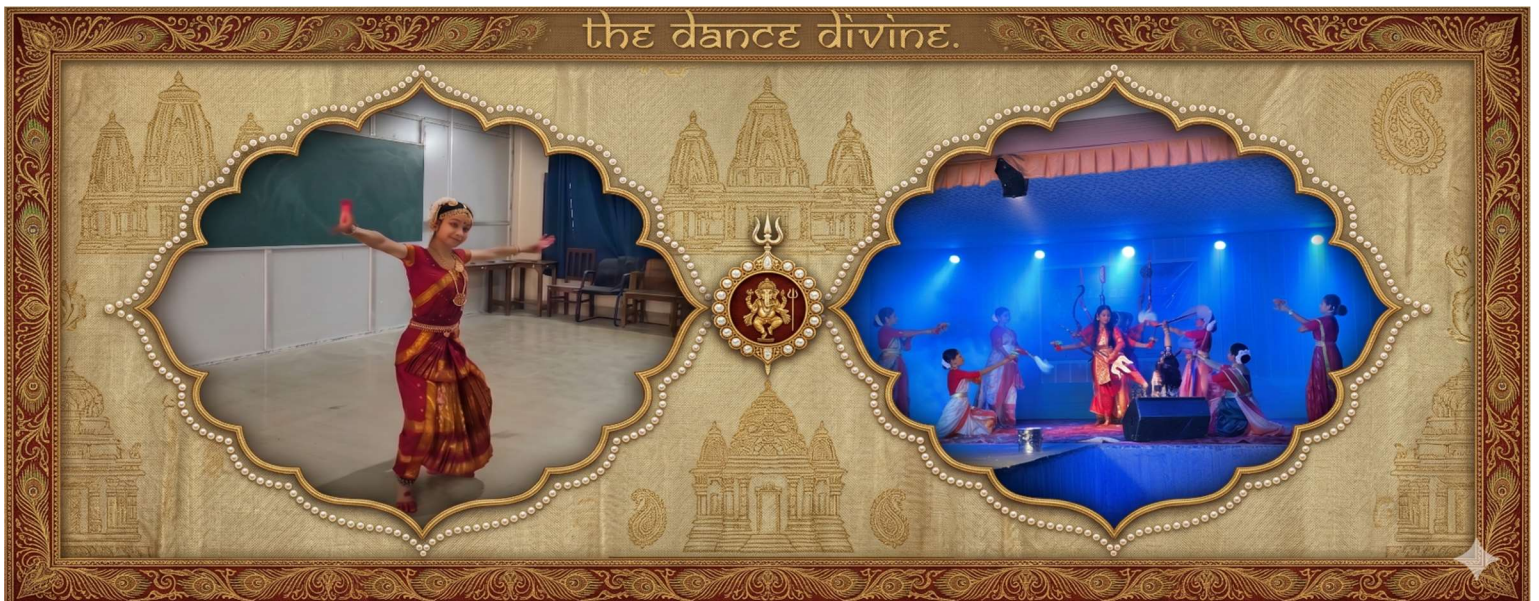
JIST continues to build partnerships with:

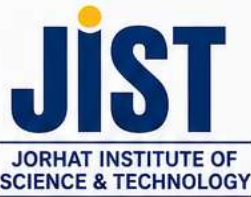
- Industries

- Research laboratories
- Government organizations
- Academic institutions

These collaborations facilitate:

- Knowledge exchange
- Internship opportunities
- Skill enhancement
- Collaborative research
- Innovation and technology development





# ADMISSION PROCESS & ELIGIBILITY

## Admissions for Academic Session **2026-2027**

Admissions into various programmes of JIST are conducted in accordance with the rules, regulations, and guidelines of:



Government of Assam



Assam Science and Technology University (ASTU)



Concerned statutory authorities



Candidates are advised to regularly visit the official Institute website and admission portals for updated notifications and schedules.



## ADMISSION TO **FYUGP PROGRAMMES**

Admissions into the Four-Year Undergraduate Programmes (FYUGP) are conducted through the **SAMARTH** admission portal as per Government of Assam guidelines.



## ELIGIBILITY CRITERIA

Candidates seeking admission must have:



Successfully passed Higher Secondary (10+2) or equivalent examination from a recognized board/institution.



Fulfilled programme-specific eligibility criteria prescribed by the University and Government.



Qualified in admission procedures wherever applicable.



Your Future. *Our Commitment.*



LEARN



INNOVATE



EXCEL

## MULTIPLE ENTRY & EXIT FRAMEWORK:

In accordance with NEP 2020, FYUGP at JIST offers academic flexibility through multiple entry and exit pathways.

Academic Level		Qualification Awarded
 After 1 Year		HSC Certificate
 After 2 Years		Diploma
 After 3 Years		Bachelor's Degree
 After 4 Years		Bachelor's Degree with Honors/Research
 After 4 Years		Bachelor's Degree with Honors/Research

This framework supports lifelong learning, academic mobility, and flexible progression opportunities.

## ADMISSION TO B.TECH. PROGRAMMES:

Admissions into B.Tech. programmes are conducted as per the norms and guidelines prescribed by:

- Assam Science and Technology University (ASTU)
- Government of Assam
- AICTE regulations

Eligible candidates must satisfy the academic and admission requirements notified by the competent authorities.



# ELIGIBILITY FOR INTEGRATED MASTER'S PROGRAMMES



Candidates seeking admission into the **Five-Year Integrated Master's Programmes** in Physics, Chemistry, and Mathematics must have:



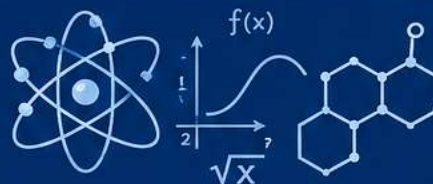
**1. PASSED HIGHER SECONDARY (10+2)** examination with Science stream from a recognized board.



**2. FULFILLED PROGRAMME-SPECIFIC** eligibility requirements prescribed by the Institute and University.



The programmes are designed for **academically motivated students** aspiring toward advanced scientific education and research-oriented careers.



**LEARN**  
with curiosity



**INNOVATE**  
with purpose



**RESEARCH**  
for impact



**EXCEL**  
together

# JIST

JORHAT INSTITUTE OF SCIENCE & TECHNOLOGY



## CAMPUS OVERVIEW

*A Vibrant Learning Community in the Heart of Assam*

The JIST campus offers an inspiring academic environment surrounded by natural serenity, intellectual vibrancy, and student-centric infrastructure.

The campus has been thoughtfully developed to support:



Academic excellence



Innovation and creativity



Research activities



Holistic student development



Collaborative learning



The peaceful academic atmosphere, combined with modern facilities and an inclusive campus culture, creates an ideal environment for higher learning.



## ACADEMIC ENVIRONMENT

JIST promotes a culture of:



Intellectual curiosity



Critical thinking



Scientific temperament



Collaborative learning



Ethical responsibility



Innovation and creativity



Students are encouraged to actively participate in academic discussions, research initiatives, technical activities, and community engagement programmes.



## CAMPUS CULTURE

The Institute maintains a disciplined, inclusive, and student-friendly environment that values:

- ✓ Diversity
- ✓ Mutual respect
- ✓ Gender sensitivity

- ✓ Social harmony
- ✓ Academic integrity

JIST is proud to be:



A ragging-free campus



A tobacco-free campus



An environmentally conscious institution



**Learn.**  
With Curiosity



**Innovate.**  
With Purpose



**Research.**  
For Impact



**Excel.**  
Together

## CONTACT INFORMATION

# JORHAT INSTITUTE OF SCIENCE AND TECHNOLOGY

(Formerly Science College, Jorhat)



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9706067840 /  
7002042118



### WEBSITE

JIST Official Website



QUALITY  
EDUCATION



INNOVATION &  
RESEARCH



CAREER  
FOCUSED



COMMUNITY  
CONNECT

*Empowering Minds,  
Building Tomorrow*

# JIST - LASTING IMPRESSIONS



Classroom and Creativity

Discipline and Learning



Jorhat Institute of Science & Technology



Teamwork and Success



Marching towards the Future



# JORHAT INSTITUTE OF SCIENCE AND TECHNOLOGY (JIST)

YOUR JOURNEY STARTS HERE.



EMBRACE THE CHALLENGE,  
INNOVATE FOR A BRIGHTER TOMORROW.

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 JIST

