



POLYTECHNIC COLLEGE



JAMUI INSTITUTE OF TECHNOLOGY PROSPECTUS 2024-25

 www.jamuiinstituteoftechnology.com
 principaljit2023@gmail.com

ABOUT US

Welcome to **JAMUI INST. OF TECHNOLOGY** a premier institution committed to providing high-quality technical education and fostering innovation. We are committed for shaping the future of aspiring students by equipping them with the skills and knowledge necessary to excel in the dynamic world of technology and engineering.

We strongly believe in giving back to society and actively engaging with the community. Our college encourages students to participate in various social initiatives and community service programs. Through these activities, we instill a sense of social responsibility and empathy, enabling our students to become well-rounded citizens and future leaders.



TABLE OF CONTENTS

| | |
|--------------------------------------|----|
| FROM THE CHAIRMAN'S DESK | 04 |
| VISION, MISSION & INSTITUTIONAL GOAL | 07 |
| INSTITUTION AT A GLANCE | 08 |
| FREE EDUCATION | 09 |
| COURSES | 10 |
| FEE STRUCTURE | 13 |
| ANTI-RAGGING POLICY | 14 |
| J.I.T - A PIONEER EDUCATIONAL GROUP | 15 |





FROM THE CHAIRMAN'S DESK

Dear Students, Faculty, and Staff,

With immense joy and pride, I extend my warmest greetings to each and every member of our newly opened polytechnic college community. As the Chairman, it is an honor to address you all and share my heartfelt sentiments on this momentous occasion. Our college stands as a testament to the power of vision, collaboration, and the pursuit of excellence. From the early stages of conceptualization to the meticulous planning and execution, we have brought to life a vibrant institution that is poised to redefine education in our region. The opening of our polytechnic college marks the beginning of an exciting chapter, one that promises boundless opportunities for our students, faculty, and staff.

To our exceptional faculty members, I extend my deepest appreciation for your expertise, passion, and commitment to academic excellence. You are the backbone of our institution, guiding and shaping the minds of our students. Your dedication to delivering high-quality education, fostering intellectual curiosity, and nurturing a spirit of inquiry will be the driving force behind our college's success. I am confident that under your guidance, our students will receive the knowledge, skills, and values needed to thrive in their chosen fields and become valuable contributors to society.

To our dear students, you are the heartbeat of our college. I commend your decision to join us on this remarkable journey of learning and personal growth. As you step through our doors, you become part of a community that celebrates diversity, fosters innovation, and embraces the spirit of entrepreneurship. Our commitment to providing a holistic education, enriched by practical experiences, industry collaborations, and state-of-the-art facilities, ensures that you are well-prepared for the challenges and opportunities that lie ahead. Remember, your time at our college is not only about acquiring knowledge, but also about discovering your passions, nurturing your talents, and forging lifelong connections.

I would also like to extend my gratitude to our dedicated staff members who work diligently behind the scenes, ensuring the smooth functioning of our college. Your unwavering commitment, attention to detail, and support play a vital role in creating an environment conducive to learning and growth. Your contributions, both seen and unseen, are deeply appreciated and valued.

As we embark on this exciting journey together, I encourage each and every member of our college community to embrace a spirit of collaboration, innovation, and continuous learning. Let us foster an atmosphere where ideas can flourish, where intellectual curiosity knows no bounds, and where students, faculty, and staff can collectively push the boundaries of knowledge and make a meaningful impact in their respective fields.

Thank you for being a part of this extraordinary journey, and I look forward to witnessing the accomplishments, achievements, and success stories that will undoubtedly emerge from our polytechnic college.

Warm regards,

Rajiv Ranjan Kumar

Chairman, Jamui Institute of Technology



VISION

Our vision is to create a center of excellence in technical education, known for its innovation, industry relevance, and holistic development of students. We strive to be a leading institution that nurtures and empowers young minds to become skilled professionals, entrepreneurs, and leaders in their respective fields. We are committed to providing high-quality technical education that meets international standards. Our focus is on delivering a curriculum that is robust, industry-oriented, and relevant to the changing needs of the global workforce. We will emphasize practical learning, hands-on experiences, and industry collaborations to bridge the gap between academia and industry.

MISSION

Our primary mission is to deliver high-quality technical education that equips students with the knowledge, skills, and competencies required to excel in their chosen fields. We will strive to create a conducive learning environment, recruit competent faculty, and adopt effective teaching methodologies to ensure academic excellence. We aim to bridge the gap between theory and practice by emphasizing hands-on learning, practical training, and industry exposure. Our mission is to equip students with the necessary practical skills, technical expertise, and problem-solving abilities that will enable them to succeed in their careers and contribute effectively to the industry.

INSTITUTIONAL GOAL

Our goal is to ensure the success and employability of our students. We aim to provide them with the necessary knowledge, skills, and practical training that will enable them to secure rewarding careers in their respective fields. We will establish career guidance and placement services, organize industry interactions, and facilitate internships and employment opportunities for our students.



Well-Equipped Lab

Labs are equipped with a variety of experimental apparatus and equipment. This may include setups for experiments related to mechanics, optics, electricity, magnetism, thermodynamics, electronics, and other branches of physics. The apparatus may range from basic instruments like rulers and balances to sophisticated devices such as spectrometers and oscilloscopes.

Labs are designed to provide practical training and hands-on experience to students studying science and engineering disciplines. These labs play a crucial role in reinforcing theoretical concepts, developing experimental skills, and fostering a deeper understanding of physics and chemistry principles.



Library

The library in houses a diverse collection of resources relevant to the programs and courses offered. This collection typically includes textbooks, reference books, academic journals, magazines, newspapers, e-books, and online databases. The materials cover various subjects, including science, engineering, technology, business, humanities, and other disciplines.



A dedicated space is designed to host seminars, workshops, conferences, lectures, presentations, and other academic and professional events. It serves as a central venue for gathering students, faculty, experts, and guest speakers to share knowledge, exchange ideas, and engage in discussions.





FREE EDUCATION

ATTENTION ALL AMBITIOUS MINDS!

- We are thrilled to present the Bihar Student Credit Card Scheme, an extraordinary opportunity that grants you FREE access to a world-class education at JAMUI INST. OF TECHNOLOGY. We believe that every student should have the chance to pursue their dreams, regardless of financial constraints.
- With the Student Credit Card Scheme, you can embark on a journey of academic excellence without worrying about tuition fees, textbooks, or educational expenses.
- Don't let financial limitations stand in the way of your dreams! Apply now for the Student Credit Card Scheme with JAMUI INST. OF TECHNOLOGY and unlock a world of opportunities.
- Apply now and take the first step towards building a successful future with the Student Credit Card Scheme with JAMUI INST. OF TECHNOLOGY. Embrace the limitless possibilities that education can bring, and let us be a part of your journey towards greatness.



DIPLOMA IN CIVIL ENGINEERING

Course Overview:

- Duration: 3 years (6 semesters)
- Eligibility: Secondary School Certificate (10th) for regular admission to first year and Senior Secondary School Certificate (12th) or ITI for Lateral Entry Admission to Second Year
- Curriculum: The curriculum is designed to provide students with theoretical knowledge and practical skills in civil engineering. It covers subjects such as structural analysis, construction materials, geotechnical engineering, transportation engineering, surveying, hydraulics, and project management.

Career Prospects:

- Upon completing a Diploma in Civil Engineering, Students can find employment opportunities in various sectors, including construction companies, government agencies, consulting firms, infrastructure development firms, and research organizations.
- Job Roles: Diploma Holders may work as site engineers, project engineers, structural designers, quantity surveyors, construction supervisors, or quality control engineers.

DIPLOMA IN MECHANICAL ENGINEERING

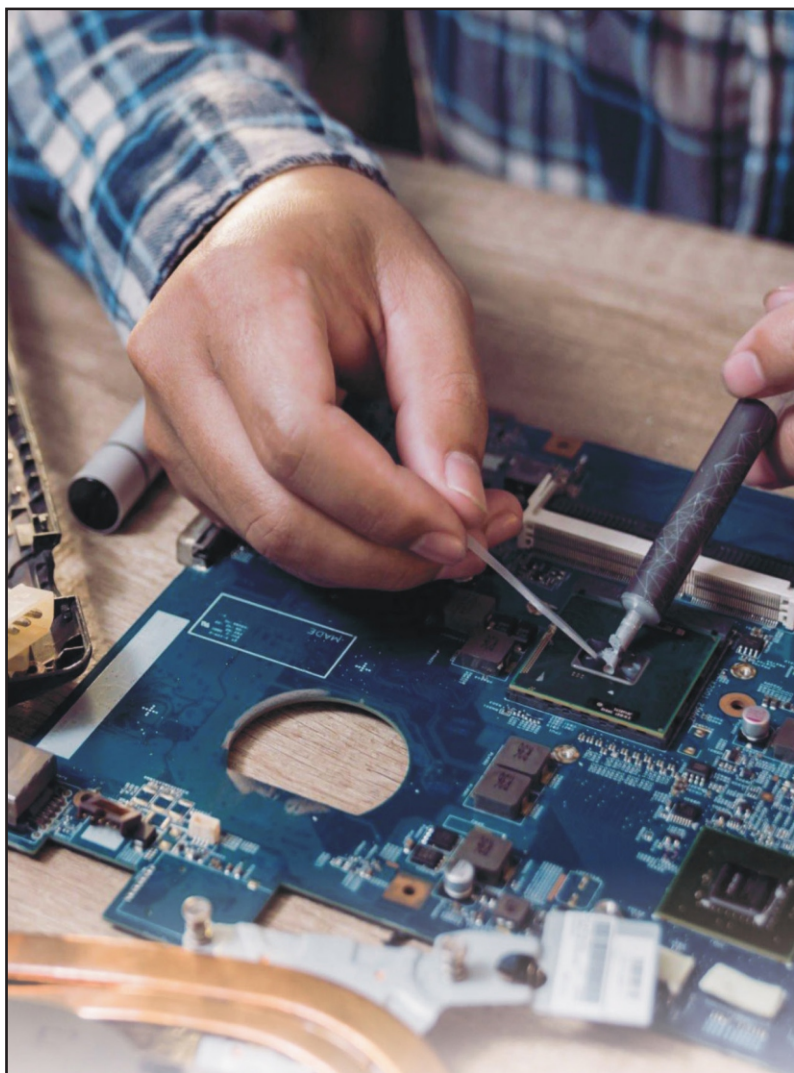
Course Overview:

- Duration: 3 years (6 semesters)
- Eligibility: Secondary School Certificate (10th) for regular admission to first year and Senior Secondary School Certificate (12th) or ITI for Lateral Entry Admission to Second Year.
- Curriculum: The curriculum is designed to provide students with theoretical knowledge and practical skills in mechanical engineering. It covers subjects such as thermodynamics, fluid mechanics, manufacturing processes, machine design, materials science, CAD/CAM, robotics, and industrial engineering.

Career Prospects:

- Upon completing a Diploma in Mechanical Engineering, Students can find employment opportunities in various industries, including manufacturing, automotive, aerospace, energy, and consulting firms.
- Job Roles: Diploma Holders may work as mechanical technicians, design engineers, maintenance engineers, quality control engineers, production supervisors, or project coordinators.





DIPLOMA IN ELECTRICAL ENGINEERING

Course Overview:

- Duration: 3 years (6 semesters)
- Eligibility: Secondary School Certificate (10th) for regular admission to first year and Senior Secondary School Certificate (12th) or ITI for Lateral Entry Admission to Second Year
- Curriculum: The curriculum is designed to provide students with theoretical knowledge and practical skills in electrical engineering. It covers subjects such as circuit analysis, power systems, control systems, electronics, digital systems, electrical machines, electrical measurements, and programming.

Career Prospects:

- Upon completing a Diploma in Electrical Engineering, Students can find employment opportunities in various sectors, including electrical power companies, manufacturing industries, construction companies, telecommunications, and research organizations.
- Job Roles: Diploma Holders may work as electrical technicians, maintenance engineers, project engineers, control system engineers, electrical designers, or power systems technicians.

DIPLOMA IN COMPUTER SCIENCE

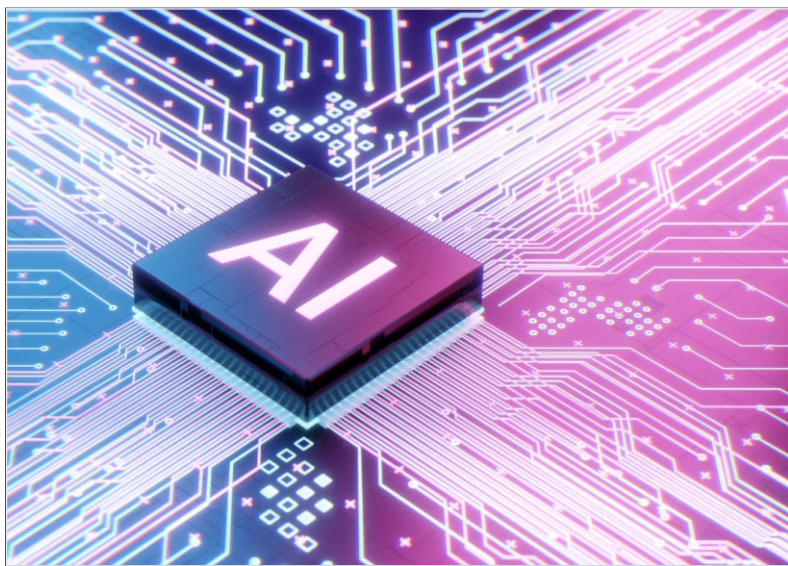
Course Overview:

- Duration: 3 years (6 semesters)
- Eligibility: Secondary School Certificate (10th) for regular admission to first year and Senior Secondary School Certificate (12th) or ITI for Lateral Entry Admission to Second Year.
- Curriculum: The curriculum is designed to provide students with theoretical knowledge and practical skills in computer science. It covers subjects such as programming languages, data structures, algorithms, computer networks, databases, software engineering, operating systems, and web development.

Career Prospects:

- Upon completing a Diploma in Computer Science, Students can find employment opportunities in various sectors, including IT companies, software development firms, consulting firms, government organizations, and research institutes.
- Job Roles: Diploma Holders may work as software developers, web developers, system analysts, database administrators, network administrators, IT support specialists, or software testers.





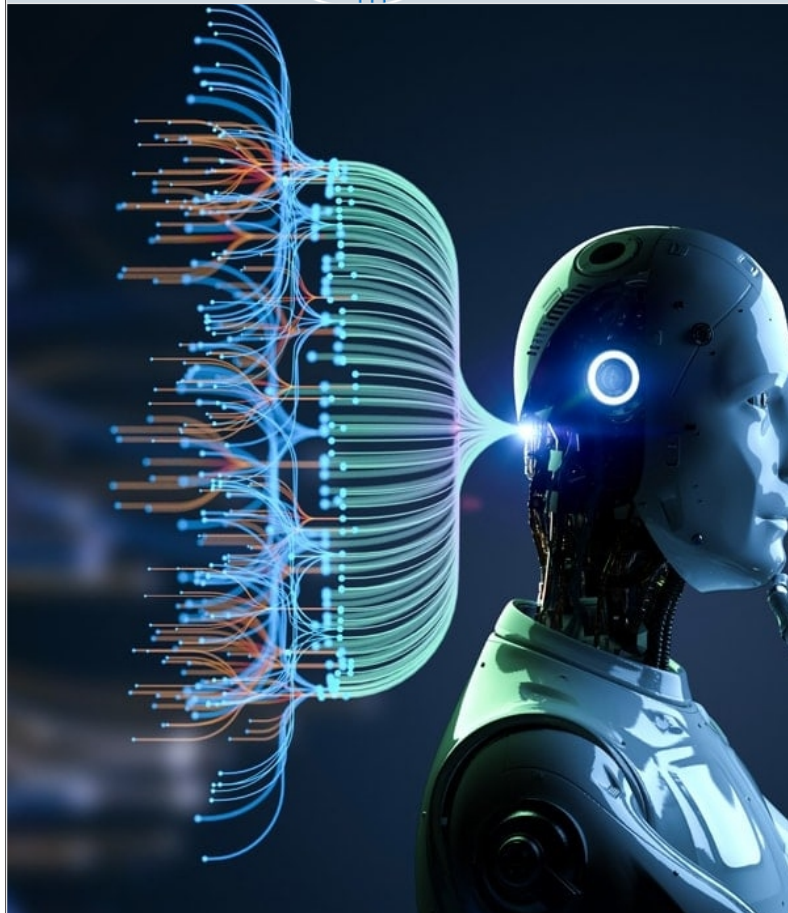
DIPLOMA IN ARTIFICIAL INTELLIGENCE

Course Overview:

- Duration: 3 years (6 semesters)
- Eligibility: Secondary School Certificate (10th) for regular admission to first year and Senior Secondary School Certificate (12th) or ITI for Lateral Entry Admission to Second Year.
- Curriculum: The curriculum is designed to provide students with a comprehensive understanding of renewable energy technologies and their applications. It covers subjects such as solar energy systems, wind energy systems, hydroelectric power, biomass energy, geothermal energy, energy storage, energy policy, energy management, and sustainable practices.

Career Prospects:

- Diploma in Renewable Energy, Students can pursue various career paths in the renewable energy sector.
- Job Roles: Diploma Holders may work as renewable energy technicians, system installers, project coordinators, energy auditors, energy analysts, or sustainability consultants. They can find opportunities in renewable energy companies, energy consulting firms, government agencies, research organizations, and non-profit organizations focusing on renewable energy.



Fee Structure

| Particular | 1 st Year | 2 nd Year | 3 rd Year | Total |
|--------------------|----------------------|----------------------|----------------------|-------------------|
| Admission Fee | 5000/- | - | - | 5000/- |
| Tuition Fee | 70,000/- | 70,000/- | 70,000/- | 2,10,000/- |
| Development Charge | 5000/- | - | - | 5000/- |
| Security Deposit | 5000/- | - | - | 5000/- |
| Insurance Fee | 1000/- | 1000/- | 1000/- | 3000/- |
| Total | 86,000/- | 71,000/- | 71,000/- | 2,28,000/- |

DOCUMENT REQUIRED

- Xerox copy of 10 Certificate
- Xerox copy of 10 Mark Sheet
- Xerox copy of 12/ITI Certificate (if applicable)
- Xerox copy of 12/ITI Mark Sheet (if applicable)
- School/College Leaving Certificate
- University Registration (if any)
- Recent Passporst size colour photograph (6 pcs.)
- Caste Certificate (if applicable)
- Xerox copy of Aadhar
- NCC, Sports, Extra curriculum certificate (if any)
- Any other Educational Documents (if any)

INTAKE

| | |
|------------------------------------|----|
| Diploma in Mechanical Engineering | 60 |
| Diploma in Civil Engineering | 60 |
| Diploma in Electrical Engineering | 60 |
| Diploma in Computer Science | 60 |
| Diploma in Artificial Intelligence | 60 |



CODE OF CONDUCT ANTI-RAGGING POLICY



We are committed to providing a safe, respectful, and inclusive environment for all students. We have a zero-tolerance policy towards ragging or any form of physical, mental, or verbal abuse. Ragging, in any shape or form, is strictly prohibited on our campus, in our hostels, or any other premises affiliated with the college.

Our Anti-Ragging Policy aims to protect the well-being and dignity of every student and ensure a nurturing atmosphere that fosters learning, personal growth, and mutual respect. We expect all students, faculty, staff, and other stakeholders to uphold and adhere to this policy at all times.

Key Points of the Anti-Ragging Policy:

- **Definition of Ragging:** Ragging is defined as any act of physical or mental harassment, intimidation, bullying, abuse, or humiliation of a student, including any conduct that adversely affects the mental or physical health of the victim.
- **Prohibition of Ragging:** Ragging in any form, whether inside or outside the college premises, hostels, canteens, buses, or any other place affiliated with the college, is strictly prohibited.
- **Strict Disciplinary Action:** Any student found engaging in ragging activities will be subject to severe disciplinary action, as per the guidelines set by the UGC (University Grants Commission) and other relevant authorities. This may include suspension, expulsion, and legal consequences as per the law.
- **Parental Responsibility:** We expect parents and guardians to be vigilant and proactive in preventing and reporting any instances of ragging involving their wards.

We believe that every student deserves a nurturing and safe environment to pursue their academic aspirations. Our commitment to eradicating ragging is a collective effort, and we rely on the cooperation of every member of our college community to uphold this policy and create a campus free from any form of harassment.

Let us all work together to make JAMUI INST. OF TECHNOLOGY a place where every student feels respected, supported, and valued.



A PIONEER EDUCATIONAL GROUP

1. **JAMUI INST. OF TECHNOLOGY** is a 11 year old trust continuously thriving in the field of Quality Education.
2. It's Group consist of many institutions in the field of Technology, Pharmacy, Nursing & Education.
3. **JIT** is committed to Quality Education with more interactive teaching learning techniques.
4. It focuses on deep practical knowledge with moral values rather than only book knowledge.
5. It assures 100% placements to all of its students and prepare them efficient in getting higher packages in campus selection.
6. It gives special attention to students who lag in their studies and ensure overall development.
7. It aware students with emerging technologies through industrial visits and innovative learning methods.

JAMUI INSTITUTE OF TECHNOLOGY was founded on June 30, 2012, with an aim to render the highly distinguished education to each individual and enable all supplementary factors. A foundation, which is always working intensively with its various units, for the optimum and overall social, cultural and educational development of the society. It is a multifunctional educational entity with an astronomic contribution prominently in the field of education & excellence, where we are dedicated to serve the overall development of every individual irrespective of their situation and try to enhance excellence in all aspects with an affordable high-class structure. We work on the different scales and methodology of education. We teach, evaluate and then brush up the skills of each individual in order to build up professional attitude as per the high-class industry standards.



REACH US FOR MORE DETAILS

**STATION ROAD, KHAIRMA
JAMUI, BIHAR - 811307**

CONTACT 9431259491, 8271155551