INFORMATION BROCHURE

for
Admission to

4-Year (8-Semester) Full-Time
Bachelor of Technology (B.Tech.) Program 2022-2026
at
Birla Institute of Technology
Deoghar, Jaipur and Patna Campuses

BIRLA INSTITUTE OF TECHNOLOGY
(Deemed to be University under section 3 of UGC Act 1956)
Mesra, Ranchi – 835215
Jharkhand, India
Website: www.bitmesra.ac.in

ADDRESSES AND CONTACT DETAILS

Campus	Addresses and contact details
Mesra	Dean Admission & Accreditation Coordination OR Controller of Admissions OR Deputy Registrar (Admission & Accreditation Coordination) Birla Institute of Technology Mesra, Ranchi - 835215 Toll-Free:18003457057, 18003457058 Phone: PBX: 0651-2275444 / 896 / 2276496, Extn 4469, & 2275868 (Direct) E-mail: daac@bitmesra.ac.in, coa@bitmesra.ac.in, dr.aac@bitmesra.ac.in, admissions@bitmesra.ac.in
Deoghar	Director, Birla Institute of Technology Campus P.O. Jasidih Dist. Deoghar – 814142 (Jharkhand) Mobile No: 06432-277003, 9431926518, 7463881103, 7463881140 (whattsapp) Phone No: 06432- 277003, 277004 E-mail: bitdeoghar@bitmesra.ac.in, infobitdeoghar@bitmesra.ac.in
Jaipur	Director Birla Institute of Technology, Jaipur Campus27, Malviya Industrial Area, Jaipur – 302017 Phone No.: 6377439408, 9414278777, 0141 – 4019819 / 4019798 E-mail: **admission_bitj@bitmesra.ac.in**, bitjaipur@bitmesra.ac.in
Patna	Director, Birla Institute of Technology, Off Campus Near Patna Airport, P.O. Bihar Veterinary College, Patna - 800014 Phone No.: 9264450104(Monday to Friday 10:00 am to 5:00 pm) Mobile No.: 9835311885, 9504967652, 9955346969, 8877943378 E-mail: admissionbitp@bitmesra.ac.in / bitpatna@bitmesra.ac.in

Please see our website for addresses and contact details of our other Off Campuses.

IMPORTANT DATES:

Filling of online form commences from	**11/08/22**
Filling of online form closes at 12:00 pm on	**20/09/22**
Declaration of Seat Allotment -1	**23/09/22**
Last date for paying admission fee (Seat Allotment -1)	**29/09/22**
Date for commencement of regular classes will be announced at a later stage	

Note:

1. All the dates mentioned above are tentative, and liable to be changed. Hence, please check our website periodically.
2. Candidates are advised to retain the application form with you.

This Information Brochure covers admissions to the 4-year [8-semester] B.Tech. program offered by the Birla Institute of Technology at its Deoghar, Jaipur and Patna Off Campuses for the Academic Session 2022-23.

BIT DEOGHAR CAMPUS:

The Off-Campus Deoghar was established in the year 2007, as a joint venture of the Govt. of Jharkhand and BIT Mesra. It is in the holy city of Deoghar, Jharkhand. It is a premier educational institute offering undergraduate courses in various engineering streams. It is controlled administratively and academically by Birla Institute of Technology, Mesra at Ranchi. Students are offered the same high-quality educational opportunities and student services as offered at the main campus.

Courses Offered	Sectioned Intake
Four years Bachelor of Technology (B.Tech.) in	
Computer Science and Engineering	90
Electronics and Communication Engineering	60
Electrical & Electronics Engineering	60
Mechanical Engineering	60

NB: 1. Reservation as per Government norm is applicable.
2. Apart from sanctioned intake, upto 10% of supernumerary seats (over and above sanctioned intakes) are for Economically Weaker Sections (EWS). Details of seat distribution is given in the Seat Matrix.

Admission to B.Tech. Programs:
- The admission to B.Tech. Courses is on the basis of AIR Rank in the JEE Mains and criteria laid down by the BIT Mesra, Ranchi, (A deemed to be University).
- J&K students have opportunity to get admission through Prime Minister's Special Scholarship Scheme (PMSSS)
- Admission through, Lateral Entry for four-year B.Tech. Courses as per the AICTE norms.

System of Education
Choice Based Credit System (CBCS) A learning platform wherein the student has the flexibility to choose his/her course. There are opportunity to have dual degree (major and minor) in B.Tech. courses.

Scholarship available:
GP Birla Scholarship/ Assistantship will be available to the students of all campuses. The scholarship is being given in various heads like, GP Birla scholarship based on AIR ranking for newly admitted students, GP Birla Scholarship for the meritorious students is subsequent semesters, GP Birla Scholarship under Immersive Summer Research Experience (ISRE) at Reputed Foreign Universities, GP Birla Scholarship for needy meritorious students based on merit cum means, GP Birla Assistantship based on Compassionate Grounds, and GP Birla Assistantship for Staff Wards.

An amount of Rs. 19.65 lakhs are being distributed in year 21-22 under the heads of GP Birla Scholarship at Deoghar campus. About 16 students have received the GP Birla Scholarship at Deoghar campus.

Apart from this other scholarships given by different agencies like Central Govt.(for e.g., Ministry of Minority affairs, Ministry of Social Justice & Empowerment, Ministry of Labor & Employment, Ministry of Tribal affairs, WARB Ministry of Home affairs, RPF/RPSF Ministry of Railway), Govt. agencies/dept. (for e.g. Dept. of Empowerment of Persons with disability, Dept. of Higher Education, North Eastern Council(NEC), DoNER etc.), different state Govt. assistance or Scholarship etc.., PSUs, NGOs and many more are also available for the students. Students satisfying the criteria laid down by these agencies can apply for the same.

Infrastructure

The campus is completely residential having three hostels: two for boys and one for girls with sufficient rooms to accommodate the students. The classrooms are spacious and well lit. The Institute has a voluminous library, with large reading room, catering to the academic needs of the students. The institute has also the e-library containing a wide verity of International journals and eBooks. The departmental laboratories have latest machines and state-of-art equipment's. Some of the major labs are: Simulation & CAD Lab, Language Lab, Strength of Materials Lab, Production Lab, Computer Lab, VLSI Lab, Power System Lab, IC Engine Lab, and Control Systems Lab. The major software's in various departments are MATLAB, Cadence,Pro-E, ANSYS, LabVIEW, ETAP, PSIM, - T CAD, Multisim, ANSYS HFSS Power World Simulator. Other than laboratories, well equipped Board Roomand Seminar Halls are there for meeting and seminar/conferences. Smart and interactive classrooms are there in the institute.

Facilities

The institute provides facilities, within the campus, to meet the daily essentials of students. Some of the in-campus facilities are ATM, Stationary & Grocery Shop, Canteen, Multi Gym. The institute has a Health Center, having certified doctors and assistants to take care of any health issue of students. There are Badminton, Basketball and Volleyball courts surrounding a large playground.

Clubs & Societies

The institute encourages the complete personality development of its students. There are various clubs and societies to hone their interpersonal and artistic skills. Some of the clubs/societies are: **Music Club, Dance Club, Abhivyakti-The Drama Club, Photographic Society, Robotic Society, Literary Society, Automobile Society, and IEEE Student's branch.** The institute organizes its three-day annual techno-cultural fest **"UTTHAAN"** every year in the month of March and one day cultural function **"AGAAZ"** in the month of November. Students participate in various events during these events, to showcase and improve their skills. The students of Automotive Society participated in the national BAJA-SAE automobile design competition twice and won accolades for the institute. The Photographic Society organizes, each year, a training workshop in association with Nikon.The **IEEE Student's Chapter** is one of the most positive elements of the curriculum, offering programs, activities, and professional networking opportunities that build critical skills outside of the classroom.

Distinguished Students Achievements during 2020-2022:

1. First year students Satarupa Deb (CSE), Abhinav Kumar (CSE), Pratyasha Kumar (ECE) and Ravi Kant Jha (ECE) were the Runner Up, for designing the game CoronaConvicts in the COVID-19 Gameathon organized by AngelHack, in association with HEART Hyderabad & St. Francis College for Women, Hyderabad through a grant from The U.S. Consulate General Hyderabad.
2. Pratyush Harsh and Nikhil Watsh, third year students of Computer Science and Engg qualified for the Samsung PRISM Project.
3. Swapnil Sinha, third year student of Computer Science and Engg. has been selected in Google Summer of Code Program 2020. He received the opportunity to work as an intern in Wikimedia Foundation.
4. Mayank Jha, Secured Global Rank 1103 in "Google Kick Start 2020 Competition".
5. The student members from IEEE Student Branch of BIT Mesra Off Campus Deoghar participated in the international online competition "IEEEXtreme Programming Competition14.0" organised by the I E E E, USA. The programming competition was held on 24th October 2020. The team members include Pranavmani Tripathi (BTECH/60077/19), Shivam Prakash Misha (BTECH/60045/19) and the team leader Sachin (BTECH/60055/19). Team Dank secured 1464 position in International rank.

6. Divya Kumar and Baishali Sarkar, final year students of Electrical & Electronics Engg presented their research paper in IEEE Conference organized by NIT Kurukshetra.
7. Shudit Kumar and Shubham Kumar, final year students of Electrical & Electronics Engg presented their research paper in IEEE Conference organized by GLA Mathura.
8. Sahil Raj and Vibhor Singh, final year students of Electrical & Electronics Engg presented their research paper in IEEE Conference organized by Amity University, Noida.
9. Ms. Taanya Ambashta, alumnus of Computer Science and Engg, BIT Mesra Off-Campus Deoghar secured 237th rank in UPSC 2020.
10. Mr. Abhinit Kumar Suraj, alumnus of Computer Science and Engg, BIT Mesra Off-Campus Deoghar secured 77th rank in JPSC-2020.
11. Mr. Utkarsh Kumar (CSE) is selected in Google Summer of Code 21 Internship under Python Argentina.
12. Ms. Satarupa Deb, Ms. Ridhima Gupta, Ms. Arundhati Mukharjee and Mr. Abhinav Kumar, third year students of computer science and engineering department secured 14th rank in Google Hash Code 2021.
13. Mr. Pratyush Harsh (CSE), final year student is selected as Research Intern by Center of Cognitive Computing, IIIT Allahbad.
14. Ms. Ankita Priya (CSE), final year student selected for GHC Student Scholarship for 2021 Virtual Grace Hopper Celebration.

The Entrepreneurship Development Cell, BIT Deoghar has one of the most active entrepreneurship cells in Jharkhand. It continuously strives towards motivating the students, giving

shape to their ideas for initiating startups. *Vamika and Pragya, 2015 batch secured the 1st position in Women Entrepreneur category and Aman Sharma Razdan, 2015 batch and VedantTibrewal 2016 batch, secured 2nd position in the Technical Innovation category of the Start-Up India Jharkhand Yatra 2018. Mr. Chandan Kumar Verma, 2014 batch alumnus of BIT Deoghar and founder of Green Factory Pvt. Ltd, received the 1st prize in the District Entrepreneur Award 2019 at the 6th Bihar Entrepreneur Summit 2019.* The EDC BIT Deoghar organizes workshops and invited talks by eminent entrepreneurs for the students to learn from their experiences. *The Dump, a start-up initiated by Vamika& Pragya, is now registered by the State Evaluation Board, of the Department of Information Technology and e-Gov, Govt. of Jharkhand.*

Incubation Center:
BIT Deoghar has been selected as one of the four technical institutes of the state to establish state-of-the-art Atal Bihari Vajpayee Innovation Lab by the Govt of Jharkhand.

Training & Placement Cell:
The BIT Mesra Deoghar Campus has its own T&P Cell that works independently plus in parallel with its main campus BIT Mesra Placement Cell for ensuring successful career pathways of its full bright and diligent pool of students.

The students of BIT Mesra Deoghar campus can participate in recruitment drive of its own campus as well as main & other campuses. These multiple job securing opportunities for our BIT Mesra Deoghar students in turn increases their job earning probability in early part of the placement session. All eligible students can attend any number of placement processes until or unless he/she secures his/her first job offer. Once placed, students are allowed further for core area companies or dream offers.

The T&P Cell strives to give fruitful guidance to all these differently aspired students in the following ways:

- For the students, those who aspire to travel in foreign countries for higher studies, we have signed MOUs with various foreign universities for starting student exchange programmes for them. This initiative will provide our students with wide exposure for advanced research and development. Our students are also supported with GMAT, GRE, TOEFL & IELTS, etc, crackdown preparations.

- To cater the need of public sector job aspirant students, we have co-partnered with multiple agencies for various competitive exam preparations such as IAS, GATE & CAT, etc, Furthermore, we have co-ventured with various entities for training and developing the aptitude, technical, presentation and communication skills of our students.

- For Corporate sector job aspired students, we are focussed over strengthening their corporate environment training through a variety of industrial modules. Various online/offline platforms are made available to them for enhancing their communications skills and soft skills. Industrial experts are invited for their fruitful guidance for the same. Many industrial technical persons are invited to give lectures and execute various workshops from their industrial point of view. Special discussions and assistances are also extended towards low scoring section of students.

- We have a team of experts those who prepare questions and answers for scheduling mock interview and tests of our students. After each mock assessment test, students can discuss their difficulties and find solutions of it. The provisions for self-assessment tests are also available at our designated labs.

- Furthermore, to engage more and more companies for our campus recruitment processes, we have dedicated team members, who often meet various companies HR officials and technical members for inviting them to our campus placement platform. Hackathons are organised in collaborations with our industrial partners so that they can recognize and hire our intelligent students.

Placement Record for the final year students: Various reputed multinational companies, research institutes; start-ups have visited our campuses and had offered placement opportunities for our BIT Mesra Deoghar Campus students.

Placement Details for student pass out in year 2020 (Batch 2016-20).
- No. of offers received:105   Placement %: 80%
- The highest package: 13 Lakhs per Annum   Average package: 4.7 LPA
- 24.39 % of eligible students have secured multiple job offers from the campus placement drives.

Placement Details for student pass out in year 2021 (Batch 2017-21).
- No. of offers received: 79   Placement %: 63%.
- The highest package: 13 Lakhs per Annum   Average package: 5.2 LPA
- 35 % of eligible students have secured multiple job offers from the campus placement drives.

Placement Details for student pass out in year 2022 (Batch 2018-21).
- No. of offers received: 120   Placement %: 83
- The highest package: 15.23 LPA   Average package: 5.26 LPA
- Eligible students have secured multiple job offers from the campus placement drives: 31

Industrial training and Internship opportunities:
- The T&P Cell always strives to motivate our students especially pre-final/final year students for availing internships of summer and winter sessions. Internship based training experience add up to their resumes and provides an added advantage for grabbing various industrial job offers.
- Our institute has registered with various popular Internship and Job portals such as Internshala, HireMee, AICTE Internship Portal, etc, for providing wider scope to our students. Our students had undergone hands on training in various reputed institutes such as CSIR labs, BARC, DRDO, IITs, NITs, & IIMs.
- Industrial visits are also introduced to boost up exposure levels of our students with current industrial problems and prospective solutions for it in the contemporary world.

Internship Opportunities for final year students to carry our Industrial based projects.
Batch 2018-22:
- Internship offered (in number): Single offer - 65 ; Multiple offers- 18 .
- Stipend amount (in rupees) : Maximum: Rs. 70,000 per month (Company Name: Yellow Class)
- Average: 15000 per month
- Company Names: Yellow Class, Sigmoid, Microland, Incture Technologies, Peoplestrong Technologies, Cognizant, Delta X, Docquity, Genpact, Ericsson, Robo-MQ, ZS-Associates, Exavalu Solutions India Pvt.Ltd

Batch 2017-21:
Internship offered (in number): Single offer: 34; Multiple offers: 10.
Stipend amount (in rupees): Maximum: 35000; Average: 13765; Minimum: 10000
Company Name: Cognizant, Verzeo, Euthissa, Eshopbox, K12 Techno Services Pvt. Ltd., Codeyoung, UpGrad, Inmovidu Technologies, Docquity.

Batch 2016-20:
Internship offered (in number): Single offer- 07.
Stipend amount (in rupees): Maximum: 50000; Average: 27572; Minimum: 12000
Company Name: Samsung R&D Bangalore, Nucleus Software, Lido learning, Nath Corp, Doubtnut, Times Internet.
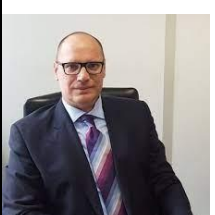
Some of our Recruiters:

Outreach Programs: Connecting the World of Wisdom:

The Institute believes on the philosophy of kaizen and intended to work from "Chishiki to Chie". As has been said by our great rishi-muni's,

यस्तु संचरते देशान् यस्तु सेवेत पण्डितान् ।

तस्य विस्तारिता बुद्धिस्तैलबिन्दुरिवाम्भसि ॥

Which means, the intelligence of a person who travels in different countries and associates with scholars expands his knowledge, just as a drop of oil expands in water. Keeping this in view experts from different field who were called to share their expertise with the students. Some of the eminent experts who have shared their knowledge with our students during 2020-21

Professors and Industry Experts

Mr. Umesh Hota, President – HR (Acquired Business) at UltraTech Cement, Aditya Birla Group	Mr Prasanta Behera, co-founder of ScoreData and Diablo.ai,	Dr. Balakrishnan Subramanian, Assistant Professor at VIT University,
Delivered a talk on 'BEyondBE'.	Delivered a talk on 'Data Science and why everyone needs to get it	Discussed about 'Quantum Gaming Theory'
Dr. Naveen Garg, Professor of Computer Science and Janaki and K. A. Iyer Chair, at the Indian Institute of Technology, Delhi	Dr. Ioannis Tomkos from University of Patras, Greece	Dr. Sayan Chatterjee –, Associate Professor, Jadavpur University, Kolkata, India
Delivered a talk on 'Algorithms and Optimisation in Cryptography'	Delivered a talk on '5G Network and what future lies ahead of it'	Delivered talk on "Research Innovation"

Knowledge Shared by Notable Alumni of BIT Mesra:

Mr. Saurabh Chandra, - India Site Head, Data Platform, Visa Inc. and Advisor Ycart technologie	**Mr. Lucky Sharma,** Technical Head at Securonix	**Mr. Apoorv Anurag,** Software Engineer at Booking.com
Shared knowledge on: Salient step towards altering the perception of career enhancement of individual	**Shared knowledge on: Data Structures and Algorithms'**	**Shared knowledge on: Data Structures and Algorithms'**
Mr. Anshuman Tripathi, Assistant Commissioner at Department of Revenue, Ministry of Finance	**Mr. Abhishek Sharma,** Additional Civil Judge (J.D.) at UP Judicial Services	**Mr. Manish Rai,** AI Scientist
Shared knowledge on: how people bamboozle their intuition by procastination and how to counter these issues.	**Shared knowledge on: how knowing about law and rights can safeguard those liberty people aren't aware of.**	**Shared knowledge on: effects of Data Science in the fields of Wildlife**
Mr. Ujjawal Sharma, Information Security Researcher CSA Corp USA	**Dr Romit Maulik** - Margaret Butler Postdoctoral Fellowship at the Argonne National Laboratory, Chicago Area, USA	**Mr. Jaideep Dutta** Biogen, Inc. (Boston, Massachusetts, United States), Manager, US Customer & Market Insights
Shared knowledge on: job opportunities that lies in this field such as Pentesting, Cloud security, bug hunting	**Shared knowledge on: working environment in the lab and basic tips of his present projects.**	**Shared knowledge on:opportunities at Biogen USA. He alsohad discussion on career guidance**

About the city Deoghar: The holy city Deoghar is famously known as Baidyanath Dham in the name of Vaidyanatha Jyotirlinga temple, which is one of the twelve Jyotirlingas, the most sacred abodes of Shiva. The internationally famous Rikhiapeeth ashram is about 6 km from our campus. Theholy Satsang Ashram of Sri Sri Anukul Thakur is 3 km from the institute.

New building of AIIMS (All India Institute of Medical Science) is under completion and it will crater the need of medical facility in this reason.

Connectivity:

- **Railway:** The major railway station Jasidih railway station, which is barely a kilometer from Institute, Deoghar and is well connected with many major cities like New Delhi, Mumbai, Kolkata, Patna, Ranchi, Varanasi and Bhubaneswar etc.
- **Road:** The city is well connected with major cities like Kolkata (330 km), Patna (274 km), Ranchi (278 km) through road
- **Airport:** A new international airport is under construction and will soon be operational. At present the nearest airport is Durgapur (162 km). Other nearby airports are at Kolkata, Ranchi, and Patna.

BIT JAIPUR CAMPUS:

Birla Institute of Technology, Jaipur Campus is an integral part of Birla Institute of Technology, Mesra (Ranchi), it was established in 1995. The focus of the institute is to provide quality education in Engineering, Applied Sciences and Management with technology and professional exposure through innovative programs & practices. With excellent performance, progressive mind set and the good will earned, it is today one of the leading institutes in the field of Engineering, Applied Sciences and Management. The campus is well located in the southern-east part of the city which is an upcoming hub of important installations and development activities in residential, institutional and business areas. The campus is within 5-7 km reach from the airport, railway station and bus stand.

Development Vision:

Development is a never-ending process, undoubtedly, knowledge spread, innovative concepts, innovative practices and technology breakthroughs are at core of this process. In the professional education domain, it is a two-dimensional need for upgrading knowledge and infrastructure - one to understand the fast happening conceptual and technology breakthroughs and second to facilitate new such breakthroughs to take place with more knowledge inputs and basic research. In the present competitive environment, it is now a willing compulsion for a capable and growth-oriented organization to be a part of contemporary development process. With excellent performance, progressive mind set and good will earned, the BIT Jaipur Campus has a long-term vision to consolidateits strength and excel in engineering, applied science and management education and research in emerging areas.

Programs Offered:

S. No.	Programme	Intake
1.	Bachelor of Technology (B.Tech.)	180
2.	Bachelor of Business Administration (BBA)	60
3.	Bachelor of Computer Applications (BCA)	60
4.	Bachelor of Science in Animation & Design (BAM)	40
5.	Master of Business Applications (MBA)	60
6.	Master of Computer Applications (MCA)	45
7.	M.Sc. in Animation Design (MAD)	10

Doctoral: Ph.D. Program in Engineering, Management and Basic Sciences (Physics, Chemistry & Mathematics)

Main Facilities and Equipment:

Building & Campus: The institute is built up in about 10 Acre land (40000 Sq M) . The built up area is about 6700 Sq M consisting of 14 Class Rooms, 15 Lab Halls, Mechanical Workshop, Seminar Hall (175 Seating Capacity), Common Computer/Internet Access Centre (30 Computers) , Library Hall, CanteenHall, Indoor Sports & Gymnasium Hall , Music Room , Student Common Hall and Administrative block. The institute has high speed Wi-Fi facility in whole campus for internet connectivity. Main Student facilities and academic blocks are Air-conditioned.

Lab & Equipment :

The institute has quality lab and software infrastructure. All required advanced lab equipment and software are available in the institute to conduct offered courses along with equipment required for Mechanical Workshop.

Library :

The institute library has good collection of text and reference books along with regular subscription of international & national journals, magazines, newspaper etc. The digital library is also provided with high end computers. Following resources are available in digital library:

Online e-Journals & e-books:

Engineering   :   IEEE, Science Direct & ASTM digital Library
Management   :   PROQUEST
Other Training Tools   :   Digital English Language lab

Faculty:

All the faculty members are well qualified and have a good research back ground. Faculty members have been selected as per UGC/AICTE norms and based on high merit standards of BIT, Mesra. All Selections are made after interview at Main Campus, BIT Mesra and the faculty are placed on regular basis in UGC grade as per 7th pay commission recommendations.

Student Activities (Technical, Sports & Other Extra Curricular Activities)

The institute has good facilities for various student activities that include sports, technical and cultural events. Three major events are organised every year for development of these aspects. These are Vibrations (Cultural Event), TechVibes (Technical Events) and Cavorts (Sports Event). In addition to these, for technology exposure and professional grooming, the institute has following student forums; IETE student Chapter, CSI Student Chapter, Technical Clubs, Entrepreneur Cell and Industrial Interaction Cell. For physical fitness of the students, the institution has a well-equipped Gymnasium & Yoga Centre. For the social development of students, the institution has a dedicated cultural activity center along with a performing arts and music Centre.

Campus Placement Cell

The campus has a placement cell to guide students about their career plan, to train them and to facilitate their placement in reputed organizations. The Cell also coordinate for the students who opt for higher studies in premier institutions in India and abroad (M. Tech, MS, Doctoral Courses) Excellent relationship with prospective employers and an intelligent mechanism of analysis of student's interest, strength, weakness, training needs etc. are the highlighting features of the placement cell.The focus of the placement cell is to train and prepare students in such a way that they are gladly accepted by the best organizations, corporate & industry in India and abroad.

Keeping in view the long-term career prospects with scope of learning opportunities, we give high importance to the standing of the employer and offered job profile, undoubtedly a good financial remuneration naturally follows these two basic aspects. Based on high reputation of BIT in academic standards and in grooming students in descent environment, our students are categorized in a specialbracket and thus good job profiles with attractive financial package are generally offered to them.

The cell operates in close guidance of the centralized placement division of our main campus at Mesra, Ranchi. Through the coordinated efforts, BIT students are placed in leading corporates and PSUs. The BIT Jaipur Campus has an excellent record of quality placement along with selection of students in premier institutions in the country and abroad for higher studies. Along with the year wise campus placement details, the details of bright career of students have been given on the BIT Jaipur Campus web link with a scrolling title "Impressive Career Progression of bright BIT Jaipur Campus Students".

Alumni Cell

BIT has strong Alumni strength, and all students have access to Alumni Knowledge and Placement resources throughout the world. Prominent Alumni are well connected with the Institute through the BITMAA cell.

Canteen

BIT Jaipur campus Canteen operate on outsourced contract basis and offers hygienic food services meeting the student satisfaction at very reasonable price. It is Supervised by the committee of BIT students and staff members. The Canteen Hall is air cooled and has pleasant inner and outside ambience.

B.Tech Program at Birla Institute of Technology, Jaipur Campus

BIT Jaipur Campus has Bachelor of Technology (B.Tech) Program in following three disciplines;
1. Computer Science & Engineering (CSE),
2. Electronics & Communication Engineering (ECE)
3. Electrical & Electronics Engineering (EEE)

Information about Computer Science & Engineering (CSE) Department Overview

Computer science is concerned with the study of the hardware, software, and theoretical aspects of high-speed computing devices and application of these devices to scientific, technological, and business problems. The Department of Computer Science at BIT Jaipur campus is well abreast of latest developments in the area of IT, software development and hardware design and regularly incorporates the same in its academic programs.

Research Interest & Aim

The thrust research areas for the department at present are the emerging fields of soft-computing and applications, Artificial Intelligence, optimization and control-based software, mobile application development, high-level multilingual search, Data mining, Big Data Application, Cognitive Science & social networking etc.

Infrastructural Facilities

The department has eight high-tech computer laboratories having over 400 machines of IBM, Compaq, Dell and HP connected to latest state of the art servers and core i7/i5 desktops. With the objective of giving the students adequate practical exposure, the department has latest versions of all required software. The software available for Computer Science courses are ESET, NetSim, MS-Office, Windows Server 2012, Rational Rose, Oracle, Auto Cad, MATLAB, C, C++, Java, Python, PHP.

The department has well qualified and experienced faculty, qualified at M.Tech. & Ph.D levels. Apart from the regular academics, department regularly organize summer schools and other training courses on the emerging fields of computer science. The eminent academicians and technology experts are invited to deliver lectures on emerging concepts and technologies for updating the vision, knowledge and skill sets of the students and faculty.

Placement Prospects

Based on excellent knowledge base and technical competence the students of the department have an impressive placement record. Many of graduates choose to join some of the best institutions of higher learning around the world, whereas many of them join the reputed IT and leading software industries such as Microsoft, Amazon, Oracle, Samsung, Verizon, SAP Labs, Direct I, FICO, Accolite, Autodesk, Docquity, Future First, Hashedin, Interra Systems, Conde, Nast, Maxval, Lowes, Mindtickle, Napier Healthcare Solutions, Rebel Foods, Sigmoid, VM Ware, ZS Associates, etc.

Information about Electronics & Communication Engineering (ECE) Department Overview

Electronics now days involve in all disciplines of engineering, it provides basic hardware support to Computer Science, basic control and display systems to all kind of instruments and mechanical and electrical machines. It is backbone of the entertainment and utility devices and gadgets. When it combines with communication, it brings miracle technologies in wireline and wireless connectivity and networking like; Satellite Communication, Mobile Communication, Optical Communication, Broad Band SDH & ADSL, Internet and Intranet, Wireless in Local Loop (WLL), Bluetooth, etc. In nutshell, theadvancement in the Electronics & Communication Engineering has played the vital role in realization of the concept of `Global Village'

Infrastructural Facilities

The Department of Electronics & Communication Engineering in the institution conforms to the global scenario with its knowledge base, experience and infrastructure. The department has learned teaching faculty qualified at M.Tech. and Ph.D. Levels. It has excellent lab infrastructure in the area of Basic Electronics, Control System & Instrumentation, Integrated Electronics, Analog & Digital Circuits, Semiconductor & Microelectronics, VLSI, DSP, Micro-controller & Microprocessor, Analog & Digital Communication, Optical Communication, Microwaves and Antenna. For research based projects and experimentation, high end test equipment and systems like Network Analyzer and Spectrum Analyzer, wireless sensor network, 4G VoLTE Trainer System , SENSEnuts wireless network, Micro tutor DSP Lab, IP Technology Network , etc are available in the Labs.   To give students exposure to software based designing, the department has well equipped simulation lab having software simulation tools like CADENCE, TCAD , MATLAB, MULTISIM, COMSIM, Code Composure Studio for DSP, Lab view with ELVIS Hardware, HFSS Antenna Simulator, Xilinx's ISE Foundation for VLSI design, System Vue, Open IT Guru, etc

Research Interest & Aim

The department is looking forward to enhance core skill set through research and development in the emerging technologies like; Communication Systems & Networks Software Defined Radio, Microelectronics & VLSI, Microwave & Milimeter Wave Circuits, Optical Networks & Photonics, Microstrip Antennas, Control & Automation, Signal Processing, Virtual Reality, etc. The faculty and the students of the department.tent has been constantly carrying out research on many cutting-edge technologies and regularly publishes in IEEE, Science Direct (Elsevier), Springer, Optical Society (OSA) and other top international journals and conferences. The department also undertakes researchprojects sponsored by both the government and the industry.

Placement Prospects

Based on excellent knowledge base and technical competence the students of the department have an impressive placement record. Many of graduates choose to join some of the best institutions of higher learning around the world, many of them have been selected in prestigious Indian Engineering Services and many have joined the leading corporates in the area of core electronic design, Automation, communication and software development like BSNL, BEL, SanDisk, Xilinx, Intel, IFB, Microsoft, Amazon, Oracle, Samsung, Verizon, ZS Associates, Future First, Hashedin by Deloitte, Maxval, CondeNast etc.

Information about Electrical and Electronics Engineering Department Overview

Electrical Engineering is a core engineering branch and also called as mother branch from which Electronics & computer Science branches derived later on. As such the Electrical Engineering hasgreat legacy of a pioneering engineering branch and all renowned technical institutions and Universities has very rich legacy of research and technological development in this domain.Undoubtedly, it deals with basic need of electrical energy, that is at core of all major technologicaldevelopment in the world, as such it has ever lasting scope of expert engineers and development. Now days all major electrical machines are automated which is a domain of electronics, as such it is important to impart relevant knowledge of Electronics with basic Electrical Engineering Course. When Electrical Engineering combines with Electronics, it opens up large avenues in the area of electrical power generation, distribution and control along with fast spreading domestic applications. This discipline well represents the involvement of technology to fulfil growing need of energy, therefore a vast scope of growth for a technical professional in this domain.

Infrastructural Facilities

The Department of Electrical and Electronics Engineering at BIT Jaipur campus conforms to international standards with its knowledge base, experience and infrastructure. The department has learned teaching faculty qualified at M.Tech. and Ph.D. Levels. It has excellent lab infrastructure in the area of Control System & Instrumentation, Power Electronics, Power Systems, Electrical Machines, Transmission & Distribution of Electrical Power, Switch Gear and Protection, Basic Electronics, Integrated Electronics, DSP and Microprocessor. The department has well equipped laboratories and having software simulation tools like MATLAB, MULTISIM, LabView with ELVIS, My Power, ETAP, Ansys Electromagnetic Suite, Infoletica MagNet 2D etc.

Research Interest and Aim

The department is looking forward to enhance core skill sets through research and development in the emerging technologies like; Optimized Power Transmission System, Smart Grid, Solar Energy Systems, Mechatronics, Miniaturization and Automation, Computerized Network ,etc.

Placement Prospects

Based on excellent knowledge base and technical competence the students of the department have an impressive placement record. Many of graduates choose to join some of the best institutions of higher learning around the world and many have joined the leading corporates in the area of core Electrical Design and Operations, Automation and software development like ; NTPC, Reliance Power, BHEL, State Electricity Boards, IFB, Microsoft, Amazon, Oracle, Samsung, Verizon, Future First, ZS Associates etc.

Some salient features of the B.Tech. Program at BIT

A Novel cause of pioneering excellence in engineering education in the country is behind the origin of the institute, different from short sighted causes mushrooming now days in the country.

- International Repute & Recognition of the institute and its courses with accumulated experience of more than 60 years in multiple disciplines covering complete academic hierarchy (UG, PG, Doctoral and Post-Doctoral Programs).

- Consistent high ranking of the institute in the survey conducted by reputed Magazines and rank decided by NIRF (MHRD).

- A pool of expert faculty selected based on merit and as per UGC norms.

- A large and high-profile alumni base supports institution repute and career of new students.

- Complete & Sustainable Infrastructure with regular update.

- A supportive corporate base of the Birla group industries.

- Regular course update by experts to consider new technological advancement.

- Merit base selection criteria for students, no management or paid seats.

- Competent Campus placement Cell within house facility for skill and personality development, a consistent record of excellent placement and quality work profile offered to students in reputed companies along with selection of students in highly reputed institutions in India and abroad for higher education and research. The placement activities are centrally coordinated by the main campus at Mesra, Ranchi.

- Consistent excellent record of student career progression, groomed in sober, disciplined and competent academic environment.

- High repute and recognition of BIT degree in India & abroad, the preferred criteriamostly reputed companies follow when scrutinize applications for high profile jobs.

(For details about the B.Tech. Program, department profile and placement profile please visitinstitute website www.bitmesra.ac.in and then click Jaipur Campus)

BIT PATNA CAMPUS:

Birla Institute of Technology Patna Campus came into existence in the year 2006 with the initiative of Government of Bihar with a vision to provide quality education for the students of Bihar who wishes to pursue their career in technical education. By far, BIT Patna is one of the best equipped, technically sound professional colleges in the state of Bihar. The campus is well networked. The infrastructure includes 25 Acres of academic space. BIT Patna is committed to provide state-of-the art facilities to its students.

BIT Patna Campus seeks to attract the best students from diverse background and offer them an excellent educational experience. It offers more flexibility and choice to the students in the academic programmes, option of extra- and co-curricular activities, personality development, life skills and career planning as the part of holistic development.

The Campus strives to achieve excellence in Teaching, Research and Consultancy by creating an environment in which the faculty and students share a passion for creating, sharing and applying knowledge to continuously improve the quality of education. To keep abreast with latest pedagogy the Institute organizes various International and National Seminar/conferences/ workshops/ FDP/ Short term courses/ Guest lecture etc from time to time.

Programs Offered:
BIT Patna provides Four Years Bachelor of Technology (B.Tech.) in 06 disciplines, namely EEE, ECE, CSE, IT, MECHANICAL & CIVIL Engineering. The total intake capacity of B.Tech. programme is 300, in which 50% seats are reserved for the HOME STATE (Bihar).

BIT Patna also provides Three Years Bachelor of Business Administration (BBA), Bachelor of Computer Applications (BCA). It also provides Two Years Master of Business Applications (MBA), Master of Technology (M.Tech.) in CSE & ECE (Wireless Communications) and Ph.D. Program in Science, Engineering and Management.

S. No.	Programme	Intake
1.	Bachelor of Technology (B.Tech.)	300
2.	Bachelor of Business Administration (BBA)	80
3.	Bachelor of Computer Applications (BCA)	60
4.	Master of Business Applications (MBA)	30
5.	Master of Technology (M.Tech.) in CSE	18
6.	Master of Technology (M.Tech.) in ECE (Wireless Communications)	18

Note: Up to 10% of supernumerary seats (over and above sanctioned intakes) for Economically Weaker Section (EWS) will be incorporated in the seat matrix in the later stage.

Facilities at BIT Patna Campus:

Online Platform is being introduced for running classes, examination, assignments and other possible laboratory works on MS Team platform during this pandemic.

Laboratories of different departments are well equipped with latest software and good quality equipment's required to provide quality education, research and training.

Central Library of the Institute takes pride in its state-of-the- art library infrastructure and resources, well-furnished and spacious reading room forms part of it. The library is equipped with LIBSYS software and enriched with IEEE, ASCE, ASME, EBSCO, J-GATE, SCIENCE DIRECT etc online resources. It offers a wide range of books, national & international journals, periodicals on the subject areas & other research materials.

Taking into consideration this pandemic, initiative has been taken to access remotely E-contents available in BIT Mesra Library for the internal users, so that the student, researchers and faculty members could continue research and coursework as smoothly as possible from their homes.

Training & Placement Cell (Career Development Cell) is well equipped and designed to smoothly handle and support the placement process at every stage. It organizes round the year consultancy & Career Development Programs for the students with the help of professionals & reputed training Institutes.

Various Committees and Cells like Women Cell, Schedule Cast/Schedule Tribes, Anti ragging Committee and Squads have been constituted as per the norms of regulatory bodies.

Various In- campus facilities like State-of-the-art Auditorium, Seminar Hall, Dispensary, Modern Laboratories, Central Library, Playground, Basket-Ball Court, Volley Ball Court, Well equipped Workshops, Cafeteria, Gymnasium, Fully Networked Campus, Staff- Canteen, Language Lab, Guest House, Staff Quarters, ATM Service, Transport facility etc are provided to the students of BIT Patna Campus.

Student Activities at BIT Patna Campus:

For the up-liftment and empowerment of the underprivileged children's groups, National Social Services (NSS) group of the institute organizes various activities like Tree Plantation Ceremony, Blood Donation Camp, Yoga Day and Clean India etc.

BIT Patna harbours students who are recognized for their athletic skills at national and state level. Not only does Physical Education & Sports Department of BIT Patna provide the best training facilities for sports activities, but also induces the spirit of sportsmanship in the students. Sports here become one of the most cherished parts for the students. It provides the students with many opportunities to demonstrate their talent on a platform much wider than their immediate peer circle in the form of events like the INTER COLLEGE SPORTS MEET, ANNUAL ATHLETIC MEET and various inter/intra state sports meet. Apart from running regular programs under the banner of "FIT INDIA MOMENT", Institute also organizes Cricket, Football, Soccer, Lawn- Tennis and Basketball Tournaments.

Various Student's Chapters/ Clubs like IEEE, ASME, ROBOTICS etc are running for overall development of the students.

Research & Development at BIT Patna Campus:

BIT Patna is committed to make concerted efforts to basic long-term research in frontier areas. Faculty members conduct research projects in thrust areas of Science, Engineering and Management. The Institute has ongoing academic and research activities with the aid of UGC, AICTE, Govt. of Bihar etc. in order to keep pace with expanding frontiers of knowledge and global developments.

To keep abreast with latest pedagogy BIT Patna consistently organizes various International and National Seminar, conferences for its students and faculty members. It also organizes workshops, Faculty development programs and short-term courses for its faculty members. Guest lectures by various eminent personalities are also being organized from time to time.

ELIGIBILITY CRITERIA AND HOW TO APPLY

This Information Brochure covers admissions to the 4-year [8-semester] B.Tech. program offered by the Birla Institute of Technology at its Deoghar, Jaipur and Patna Off Campuses for the Academic Session 2022-23.

Eligibility Criteria:

1) Only those candidates whose date of birth falls on or after 1 October 1997 are eligible for admission. However, in the case of Scheduled Caste (SC), Scheduled Tribe (ST) and Persons with Disability (PwD) candidates, upper age limit is relaxed by 5 years, i.e. SC, ST and Persons with Disability (PwD) candidates who were born on or after 1 October 1991 are eligible for admission. **Date of Birth as recorded in the Secondary Education Board (Class X, High School) certificate only will be taken as authentic.**

2) Candidate must have passed in the final examination of 10+2 (Class XII), or its equivalent, referred to as the qualifying examination. Candidates with compartment are not eligible to apply for the program.

3) Subject combinations required in the qualifying examination for admission to B.Tech. program shall be as under:

Required Criteria based on Class 12th / Equivalent Qualifying Examination
a) **Physics**
b) **Mathematics**
c) **Any one of Chemistry, Biology, Biotechnology, Technical Vocation subject.**
d) **A Language**
e) **Any subject other than the above four**

4) **The candidate must have appeared in JEE (Main) 2022 and should have secures a valid AIR (CRL Rank) in JEE (Main) 2022.**

5) **BC-I / BC-II of Jharkhand State for admission at BIT Deoghar Campus:** The candidates must have passed their qualifying exam from the State of Jharkhand and should be BC-I (EBC)/ BC-II (OBC) of Jharkhand State only. **A certificate should have been issued on or after 1st April 2022.**

6) **BC-I / BC-II of Bihar State for admission at BIT Patna Campus:** The candidates must have passed their qualifying exam from the State of Bihar and should be BC-I (EBC)/BC-II (OBC)/ BC (OBC) Girls of Bihar State only. **A certificate should have been issued on or after 1st April 2022.**

7) **Economically Weaker Section (GEN-EWS):** As per the Govt. of India norms. Applicants will be required to provide the GEN-EWS certificate issued by the competent authority in the prescribed format on the basis of last financial year 2020-21. **A certificate should have been issued on or after 1st April 2022. [Please refer the Annexure-2]**

Notes:

➢ Candidates with foreign diplomas should see the EdCIL website for equivalence (http://www.edcil.co.in), and if required should obtain an equivalence certificate from the evaluation division of the AIU (website http://www.aiuweb.org).

➢ In case any Board awards grades instead of marks, the calculation of equivalent percentage of marks would be multiplied GPA/CGPA by 10 or based on the procedure prescribed by the Board.

➢ Candidate must have adequate proficiency in written & spoken English to cope up with the programme as all instructions and examinations will be in English only.

➢ At any level of the studies [Class X or Class XII], a candidate / applicant must have passed all the required subjects at that level from the same Board.

HOW TO APPLY:

1. To fill online application form, click on the link **"APPLY ONLINE"** to register for the programme and create password for the application process. Do not share the password with anybody. **Please see instructions for filling online application form.**

2. Eligible candidates must complete and submit the application form online only [link available on the Institute website www.bitmesra.ac.in]. Pay application fee of Rs.1,500/- (General / OBC / EWS candidates) and Rs.1000/- (SC/ST candidates) through Online Payment Gateway (candidates may use Net banking / Debit card / Credit card of any nationalized bank) till the last date of application process. **Fee once remitted shall not be refunded under any circumstances.**

3. **Please use separate application form for each campus with available branches in order of preference (either at BIT Deoghar or BIT Jaipur or BIT Patna) and in case applying for more than one Campus, pay additional application fee, as applicable.**

4. The choices of branch must be filled-in carefully in prudential order since choices, once filled-in, cannot be modified after submission of application form throughout the counselling process.

Notes:

- Candidates should proceed to fill the Online Application Form only after they satisfy themselves that they fulfill all the eligibility criteria.
- For queries about any Campus, please contact Director of respective Campus. [Please refer directory on the Institute website for contact details of Mesra and its other Off Campuses].

LIST OF DOCUMENTS

VERIFICATION OF DOCUMENTS: Physical verification of documents will be conducted at a later stage after physical classes resume and students report on campus. In case if any information/document provided by the applicant online is found to be incorrect / inaccurate / false, the admission of such applicants is liable to be cancelled and all fees paid by the applicant shall be forfeited. Decision of the Vice Chancellor, BIT Mesra will be final in such matters.

DOCUMENTS REQUIRED DURING VERIFICATION

1. A print-out of electronically generated online application form.

2. One recent colour photograph – [same as uploaded on the form]

3. Original of the following certificates / documents along with one set of photocopies of all these documents.

   a) Pass certificate of Class 10
   b) Marksheet of Class 10
   c) Marksheet of Class 12 / Intermediate or equivalent
   d) School / College Leaving Certificate
   e) Migration Certificate
   f) Admit Card and Score Card of JEE-Main 2022
   g) **Caste certificate (if applicable), which should be in proper format and signed by appropriate authority of rank not less than SDO.**
   h) Candidates belonging to other special category [Person with Disability / Kashmiri Migrant/ Economically Weaker Section (Gen-EWS)] must provide the certificate in proper format from appropriate authority.
   i) Photo identification: (Driving license, Passport, PAN Card, Aadhaar Card / Voter ID, School / College ID are acceptable)

SELECTION PROCEDURE

Provisional selections to B.Tech. Program will be made on merit:

a). **Based on All India Rank (CRL Rank) obtained by the candidates in JEE (MAIN) 2022**. However, candidates must meet the age criteria and other minimum academic requirements [see eligibility criteria].

b). Based on various reservation criteria of State and Central Government.

REFUND RULES

Candidates at any stage can request for permanent withdrawal from the Campus and initiate refund process of admission fee paid by them, a cancellation fee will be charged as per Institute norms. For details, please refer refund rules available on the Institute website.

RESERVATIONS:

1. For all programmes at the Institute which are supported by any of the respective State Governments, the reservation criteria for the state quota are as per the norms of the respective State Government.

2. For all other programmes the reservation criteria for SC & ST are as per the statutory norms of Central Govt. (SC -15% & ST - 7.5%)

3. The Institute observes statutory reservation for Persons with Disability (5%).

4. Upto 1 seat at all above Off Campuses may be allotted to the candidates who are Sons or Daughters of Kashmiri Migrant who otherwise have qualified for admissions.

5. Upto 10% seats (over and above of sanction intake) at all Campuses are reserved for candidates belonging to Economically Weaker Section (GEN-EWS).

6. At BIT Deoghar, BIT Jaipur and BIT Patna Campuses, 50% of the total seats are reserved for candidates who have passed their qualifying examination (Class 12) from the state where Campus is located. (The "State of Eligibility" of a candidate for the purpose will be determined on the basis of location of his/her School / College where he/she has passed the Class 12/qualifying examination). **[In case sufficient numbers of suitable candidates from any group are not available, the Institute reserves the right to fill the seats from the other group].**

However, the final reservation proportion will depend on notification, if any, issued by competent authority and as accepted by the Institute.

Note: Please select the state of eligibility from the prompt while filling the online application form. (Examples):

	State of Eligibility
Class XII / Equivalent Qualifying Examination from Jharkhand	**Jharkhand**
Class XII / Equivalent Qualifying Examination from Rajasthan	**Rajasthan**
Class XII / Equivalent Qualifying Examination from West Bengal	**West Bengal**
Class XII / Equivalent Qualifying Examination from Uttar Pradesh	**Uttar Pradesh**
Class XII / Equivalent Qualifying Examination from Delhi	**Delhi**

Note: Eligible SC/ST, OBC, PwD students admitted to above programmes at any of the Campus should submit their scholarship form in the Scholarship Section of the Campus for the academic year by February for processing scholarship to SC/ST, OBC, PwD students each year, as per UGC guidelines.

FEE STRUCTURE (2022 BATCH)

Fee payable at the time of admission and in each subsequent semester

Particulars	1st Sem	2nd Sem	3rd Sem	4th Sem	5th Sem	6th Sem	7th Sem	8th Sem
Tuition Fee	121500	121500	134000	134000	147000	147000	161500	161500
Development Fee	8500	8500	9500	9500	10500	10500	11500	11500
Institute Exam Fee	6500	6500	7000	7000	7500	7500	8000	8000
Sub-Total (A):	136500	136500	150500	150500	165000	165000	181000	181000
Hostel Seat Rent* and Electricity, Transportation fee etc. for BIT Patna Campus	14500	14500	15500	15500	16500	16500	17500	17500
Sub-Total (B):	14500	14500	15500	15500	16500	16500	17500	17500
Hostel Seat Rent* and Electricity etc. for BIT Deoghar Campus	14000	14000	15000	15000	16000	16000	17000	17000
Sub-Total (C):	14000	17000	15000	15000	16000	16000	17000	17000
Additional amount to be paid at the time of admission								
Admission Fee (One time only)	17500	-	-	-	-	-	-	-
Caution Money (One time only-Refundable)	10000	-	-	-	-	-	-	-
Sub-Total (D):	27500	-	-	-	-	-	-	-
GRAND TOTAL (A+B+D): for BIT Patna Campus*	178500	151000	166000	166000	181500	181500	198500	198500
GRAND TOTAL (A+C+D): for BIT Deoghar Campus*	178000	150500	165500	165500	181000	181000	198000	198000
GRAND TOTAL (A+D): for BIT Jaipur Campus*	164000	136500	150500	150500	165000	165000	181000	181000

* Payable at the time of admission

Other Notes:

1. Hostel facilities are available only at its BIT Deoghar and BIT Patna Campuses only. Hostel mess charges may range from approximately Rs.4,000/- per month.

2. **In addition to the above, students at BIT Deoghar & BIT Patna Campuses will also be required to deposit Hostel Caution Money (One Time only - Refundable) of Rs.5,000/-. They will also be required to pay suitable mess advance at the beginning of each semester, which will be adjusted against their mess charges / expenditure. For the session July 2022, this mess advance will be Rs. 20,000/- (Rs. 13,000/- for Girls at BIT Patna Campus only).**

3. All payments must be made online using Institute Online Payment Gateway through debit / credit card and net banking of any nationalized bank.

4. Students will be expected to provide themselves with stationery and textbooks, etc, as prescribed for different subjects.

5. The Institute reserves the right to revise the fees and other charges at any stage.

6. For rules regarding refund of fees on withdrawal, please see separate Notice on Notice Boards.

DISCIPLINE, RULES & REGULATIONS, HOSTEL AND MEDICAL EXAMINATION

Institute Rules & Regulations: For details of Institute rules and regulations, please see booklet provided at the time of admission.

Discipline

The Institute places a very high emphasis on discipline of students both inside and outside the campus. Students must abide by the Institute and Hostel rules and agree to confirm to the rules and regulations enforced from time to time. They must not do anything either inside or outside the Institute that will interfere with its orderly governance, discipline and image. Students must attend lectures, tutorials and practical classes regularly. A minimum attendance of 75% in lectures, tutorials and sessionals for each subject is essential for appearing in the Semester Examinations. Thus, students should attend all theory and laboratory classes from the first day of the academic year. In case of absence due to unavoidable circumstances, students are advised to take prior permission from the Dean / Head. In case of absence due to illness, students will have to produce a Medical Certificate with an application from their parents or guardians. In such a case, parents/guardians or Hostel Warden should inform the authorities immediately. Students should strike a proper balance between extracurricular activities and academic requirements. A student's participation in extra-curricular activities should not be allowed to interfere in his/her academic schedule.

During teaching hours, the main lobby, the library, the corridors of the Institute and the area surrounding the Institute are to be observed as silence zones. Students must not cause any disturbance in these zones. Students must not indulge in any kind of misconduct or indiscipline or anti-social activities within or outside the campus. Students must not form a group causing any hindrance to the academic and administrative activities of the College. Those found doing so will be punished and strict disciplinary action will be taken by the authorities. Students shall not damage the property of the Institute. Cost of such damage will be recovered from students, parents/guardians of the students.

Students must always carry their Identity Card and produce it on request. In case of loss or damage of Identity Card, the concerned authorities should be informed immediately.

Students are not permitted to enter and use the laboratory / workshop / sports ground if they do not wear appropriate dress. For example, they should enter the laboratory only with apron, cap or mask as instructed. Students should park their cycles in an orderly manner at the cycle stands. Students should follow the rules of the Hostel Mess / Canteen. Students are advised to read the Notice Boards regularly.

Students are strictly prohibited from possessing or consuming spirits, tobacco products and narcotic drugs either within or outside the campus, and if found violating this will be rusticated immediately, without warning.

Ragging in any form inside or outside the campus is strictly prohibited by law. Any students found ragging other students will be summarily expelled from the Institute and dealt with as per the directive of Hon. Supreme Court/Hon. High Court.

Each student must read the "UGC Regulations on Curbing the Menace of Ragging in Higher Educational Institutions, 2009" on the UGC website. Each student admitted to any of the Institute's programmes must submit the two completed affidavits [one from candidate and one from parents] at the time of admission. [Please refer Annexure -1].

Hostel

Hostel facilities are provided only at its Deoghar and Patna Campuses. All students admitted at these Campuses are required to reside in one of the Institute hostels, to which they are allotted and must take food along with other inmates of the hostel in the common mess. There are separate hostels for girls students.

Medical

All selected students will be required to undergo medical examination by a Medical Officer of the Institute and their admission is subject to being found medically fit for the Programme. Therefore, candidates, for their own satisfaction, are advised to get themselves examined by a registered medical practitioner.

Applicability of Regulations for the time being in force, Disclaimer and Legal Jurisdiction:

In Force

Notwithstanding the nature of a programme spread over more than one academic year, the regulations in force at the time a student joins a programme shall hold good only for the examinations held during or at the end of the semester. Nothing in these regulations shall be deemed to debar the Institute from amending the regulations subsequently and the amended regulations, if any, shall apply to all students old or new, as specified therein.

Disclaimer

The statements made in this Information Brochure and all other information, contained herein are believed to be correct at the time of publication. However, the Institute reserves the right to make at any or without notice, changes in and additions to the regulations, conditions governing the conduct of students, requirements for degree, fees and any other information, or statements contained in this Information Brochure. No responsibility will be accepted by the Institute for hardship or expense encountered by its students or any other person for such changes, additions, omissions or errors, no matter how they are caused.

Legal Jurisdiction

All disputes will be subject to jurisdiction of the Civil Courts at Ranchi city only.

ANNEXURE -1

PROCEDURE FOR SUBMISSION OF ANTI-RAGGING AFFIDAVIT [DURING ADMISSION]

Step 1:

A student should submit his/her details on the following below mentioned websites

1. www.antiragging.in OR

2. www.amanmovement.org

Read and confirm that you and your parents/guardians have read and understood the AICTE regulations on curbing the menace of ragging. You should then confirm & agree that you will not engage in ragging in any form.

Step 2:

You will receive an e-mail with your registration number and a web link. You have to forward the link to the Institute Nodal Officer in the below mentioned email ID.

Please note that you will not receive any pdf affidavits and you are not required to print & sign it as used to be the case earlier.

Email Id: antiragging@bitmesra.ac.in

FORMAT OF GEN-EWS CERTIFICATE

Government of ....
(Name & Address of the authority issuing the certificate)

**INCOME & ASSET CERTIFICATE TO BE PRODUCED BY
ECONOMICALLY WEAKER SECTIONS**

Certificate No._____   Date: _____

1. This is to certify that Shri/Smt./Kumari_____son/daughter/wife of_____permanent resident of_____, Village/Street _____ Post Office _____ District _____ in the State/Union Territory_____Pin Code _____ whose photograph is attested below belongs to Economically Weaker Sections, since the gross annual income* of his/her "family"** is below Rs. 8 lakh (Rupees Eight Lakh only) for the financial year 2020-2022. His/her family does not own or possess any of the following assets***:

    I.   5 acres of agricultural land and above;
    II.   Residential flat of 1000 sq. ft. and above;
   III. Residential plot of 100 sq. yards and above in notified municipalities;
   IV. Residential plot of 200 sq. yards and above in areas other than the notified municipalities.

2. Shri/Smt./Kumari_____belongs to the_____caste which is not recognized as a Schedule Caste, Schedule Tribe and Other Backward Classes (Central List).

Signature with seal of Officer _____
Name _____
Designation _____

Recent Passport size attested photograph of the applicant

The income and assets of the families as mentioned would be required to be certified by an officer not below the rank of Tehsildar in the States/UTs.

*Note1: Income covered all sources i.e. salary, agricultural, business, profession, etc.

** Note2: The term "Family" for this purpose includes the person, who seeks benefit of reservation, his/her parents and siblings below the age of 18 years as also his/her spouse and children below the age of 18 years.

*** Note3: The property(ies) held by a "Family" in different locations or different places/cities have been clubbed while applying the land or property holding test to determine EWS status.