**JIIT NOIDA**

**Diploma Programs**

**Admission Procedure and Schedule - 2024**

1. **About the three years Diploma Programs:**

    **(i) Electronics Engineering (Microelectronics)**: The program is aligning seamlessly with the objectives outlined in the India Semiconductor Mission. This program is designed to address the growing demand for skilled professionals in the semiconductor and microelectronics sector, a key focus area of the mission. By providing a comprehensive curriculum covering electronics circuits, semiconductor devices, and microprocessor systems, our diploma program contributes directly to building a workforce adept in cutting-edge technologies. The hands-on laboratory work and emphasis on industry trends foster an environment where graduates are well-equipped to contribute to the semiconductor industry's growth in India. This initiative aligns with the mission's goal of fostering innovation, research, and development in the semiconductor domain, thereby making a significant impact on India's position in the global electronics market.

    **(ii) Computer Science and Information Technology:** The program aims to fill the existing void of skilled workforce who wants to start their career at an early stage. Diploma in Computer Science and Engineering (CSE) is a specialized program that focuses on the fundamental concepts of computer science and engineering principles. This programme covers topics such as programming languages, algorithms, data structures, computer architecture, software engineering, networking, database management, and more. Students will get opportunity to know and practices basics of several technological trends like Data Analytics and Data Science, Artificial Intelligence and machine learning, Big Data, Cloud Computing, Blockchain, IOT and Smart systems etc. Students will be able to take industrial internships during the programme. Some salient features of the programme include a wide range of electives that enable the students to pursue a given specialization, several courses based on Project based learning, Major & Minor Projects & hands-on of technological advancements in the state-of-the-art labs of JIIT, Noida.

    **(iii) Diploma in Food Technology:** The diploma program offers a blend of theoretical knowledge and practical skills to prepare students for a career in the dynamic field of food technology providing comprehensive technical knowledge in the field of food processing, packaging and preservation. The course focuses on developing problem-solving capabilities and practical skills. The emphasis on industrial exposure, entrepreneurship, and project work adds a practical dimension to the learning experience, aligning it with the requirements of the food industry. Curricula covers various aspects such as Food Chemistry & Nutrition, Dairy Technology, Fruit & Vegetable Technology, Meat, Fish & Poultry Technology, Food Fermentation Technology, Bakery & Confectionery Technology Cereals & Pulses Technology, Food packaging Technology, Unit Operations and Principles of Food Processing & Preservation, Food storage and Transportation, Current food analysis techniques, as core courses. Applications of enzymes in food processing, Food product development, Nutraceuticals and functional foods, Nutrigenomics etc will be offered as electives and skills in these areas will address the needs of consumers and the food industry. Emphasis on familiarizing students with industry practices and procedures will prepare them to choose careers in food technology. This will help students to opt for higher studies and encouraging development of an entrepreneurial mindset.

2. **Eligibility Criteria:**

   (a) Should have passed class 10 or equivalent in year 2023 or appearing in year 2024.

   (b) The candidate should have minimum 50% marks (45% for SC/ST) in aggregate in Class 10th with Science and Mathematics as compulsory subjects.

   (c) The candidate should have secured a Pass grade in all subjects.

3. **Number of Seats: 30 each** [Seats reserved for SC (15%) and ST (7.5%)]

4. **Admission Procedure:** The admission will be offered to the candidates as per merit based on aggregate marks obtained in class 10th. The selected candidates will be notified by email.

5. **Fee Structure :**

   **(a) Academic Fee**

   | Fee (In Rs) | 1st year | | 2nd year | | 3rd year | |
   |---|---|---|---|---|---|---|
   | | Sem-I | Sem-II | Sem-III | Sem-IV | Sem-V | Sem-VI |
   | Tuition Fee | 37500 | 37500 | 39375 | 39375 | 41350 | 41350 |
   | Development Fee | 12500 | 12500 | 13125 | 13125 | 13750 | 13750 |
   | Total | 50000 | 50000 | 52500 | 52500 | 55100 | 55100 |

   **(b) Other Charges** (to be paid at the time of admission along with first semester fees)

   | | | |
   |---|---|---|
   | Caution Money | 20,000 | (*One time, refundable after completion of the Program*) |
   | Admission Charges | 5,000 | (*One time, non-refundable*) |
   | JYC Charges | 700 | (*Annual Charges, subject to change*) |
   | Total | 25,700 | |

   **(c) Hostel Charges (Optional):** Rs. 1,00,000/- for first semester. Hostel seats are limited and will be allotted on first come first serve basis.

6. **Important Dates:**

   | | |
   |---|---|
   | Last Date for Applying | 31 May 2024 |
   | Issue of Admission offer by | 15 Jun 2024 |

7. **Medium of Instruction:** It is informed that the medium of instruction at JIIT is English.

8. **How to Apply**

   (i) Online Submission of Application by visiting the link: www.getadmissions.com **OR**

   (ii) Duly filled application downloaded from the website www.jiit.ac.in or obtained from Admission Cell on payment of application fee of Rs. 500/- or Demand Draft in favor of "Jaypee Institute of Information Technology", payable at Noida/ Delhi may be deposited by hand or sent by post at below address:

   The Registrar
   **Diploma Admission**
   Jaypee Institute of Information Technology
   A-10, Sector-62, Noida 201 309

9. **Cancellation of Admission :** Admission will be cancelled at any time in case of:

   (a) Candidate not meeting eligibility criteria for the program.
   (b) Fraudulent documentation.
   (c) Not joining the program within 07 days of date of registration as per admission offer letter.

10. **For queries, write to: admission@jiit.ac.in**

    **OR Call +91-7428630800 / 600 or +91-120-2594300 / 400**