# Indian Institute of Information Technology, Design & Manufacturing Jabalpur (An Institute of National Importance Established by an Act of Parliament)

Dumna Airport Road, P O Khamaria, Jabalpur - 482005 (www.iiitdmj.ac.in

The Institute invites applications for admission in Master's Programme (M.Tech. through institute Level Counseling and M.Des.) and Part Time M.Tech. programme of the Institute:

- 1. M.Tech. in Computer Science and Engineering
- 2. M.Tech. in Electronics and Communication Engineering with specialization in
  - a. Power & Control,
  - b. Microwave and Communication Engineering,
  - c. Micro Nano Electronics
- 3. M.Tech. in Mechanical Engineering with specialization in
  - a. CAD-CAM,
  - b. Design,
  - c. Manufacturing
- 4. M.Tech. in Mechatronics Programme
- 5. M.Des. (Master of Design)
- 6. Part Time Master's Programme for Working Professionals

Seat Matrix for the available seats is enclosed in Annexure II

# **Eligibility for Admissions:**

- 1. Computer Science & Engineering (CSE):
  - B Tech/BE (details attached in Annexure I) with
  - a. A minimum of 60 percent marks OR a CPI/CGPA of 6.5 (on the scale of 10.00) or equivalent as the specified minimum for admission in a master's programme
  - b. valid GATE score of the year 2018/2019/2020 in Computer Science and Information Technology (CS).
- 2. Electronics & Communication Engineering (ECE)
  - B Tech/BE (details attached in Annexure I) with
  - a. A minimum of 60 percent marks OR a CPI/CGPA of 6.5 (on the scale of 10.00) or equivalent as the specified minimum for admission in a master's programme
  - b. valid GATE score of the year 2018/2019/2020 in Electrical Engineering -(EE) or Electronics and Communication Engineering (EC).
- 3. Mechanical Engineering (ME):
  - B Tech/BE (details attached in Annexure I) with
  - a. A minimum of 60 percent marks OR a CPI/CGPA of 6.5 (on the scale of 10.00) or equivalent as the specified minimum for admission in a master's programme
  - b. valid GATE score of the year 2018/2019/2020 in Mechanical Engineering -(ME) or Production and Industrial Engineering (PI) or Engineering Sciences (XE).
- 4. Mechatronics:
  - B Tech/BE (details attached in Annexure I) with
  - a. A minimum of 60 percent marks OR a CPI/CGPA of 6.5 (on the scale of 10.00) or equivalent as the specified minimum for admission in a master's programme
  - b. valid GATE score of the year 2018/2019/2020 in Electronics and Communication Engineering -(EC) or Electrical Engineering -(EE) or Computer Science and Information Technology (CS) or Mechanical Engineering -(ME) or Production and Industrial Engineering (PI) or Engineering Sciences (XE).
- 5. Master of Design (M.Des.):

- a. A minimum of 60 percent marks OR a CPI/CGPA of 6.0 (on the scale of 10.00) or equivalent shall be required in the qualifying examination (B.Tech/B.Des. or equivalent) as the specified minimum for admission in a master's programme.
- b. For admission to two years Masters Programme under the regular category, qualifying marks/ certificate in GATE/CEED. The candidate should have valid GATE/CEED score.
- 6. Part time Master's Programme for Working Professionals:
  - a. A minimum of 60 percent marks OR a CPI/CGPA of 6.0 (on the scale of 10.00) or equivalent shall be required in the qualifying examination (B.Tech/B.Des. or equivalent) as the specified minimum for admission in a master's programme.
  - b. For such candidates requirement of GATE/CEED is waived
  - c. The person must be employed in
    - i. defense establishment or
    - ii. in a company/industry having turnover of Rs. 100 crores or more at executive position and have 10 years or more experience in a company.
  - d. Other details are given in Annexure III

#### **General information:**

- 1. Reserved seats will be filled as per Govt. of India rules, (ii) Institute Assistantship is provided to Master's students as per Govt. of India rules.
- 2. For detailed information about the M.Des. programme, please go through the link: <a href="http://site.iiitdmj.ac.in/download/BOG%20minutes/ordinances%20of%20PDPM-IIITDM%20Jabalpur.pdf">http://site.iiitdmj.ac.in/download/BOG%20minutes/ordinances%20of%20PDPM-IIITDM%20Jabalpur.pdf</a> and to fill up <a href="mailto:online application form">online application form</a> please go through the link <a href="http://admission.iiitdmj.ac.in">http://admission.iiitdmj.ac.in</a>
- **3.** Last date for submission of online application is *May 08, 2020*. Kindly note that Institute will accept only online application forms. A sum of Rs. 500/- for Gen, EWS and OBC and Rs 300/- for SC/ST category candidates to be paid online *May 08, 2020* towards application. **The list of short-listed candidates and other announcements regarding admission will be uploaded on Institute's website <a href="https://www.iiitdmj.ac.in">www.iiitdmj.ac.in</a>.**

### **Address for Communication:**

Assistant Registrar (Academic), PDPM IIITDM Jabalpur Dumna Airport Road, Post Khamaria, Jabalpur (MP) - 482005

# **Important Dates for Admission to Master's Programme**

Progr	Date	Day		
Date of start to fill up on-line application	13-04-2020	Monday		
Last date of filling up on line application al	08-05-2020	Friday		
of relevant documents and payment of fees	(midnight)			
Announcement of short-listed candidates for written test/ interview	M.Des.	12-05-2020	Tuesday	
	M.Tech. (CSE)			
	M.Tech. (ECE)	15-05-2020	Eridov	
	M.Tech. (ME)	13-03-2020	Friday	
	M.Tech. (MT)			
Date of written test/ interview	M.Des.	22-05-2020	Friday &	

		&	Saturday	
		23-05-2020		
	M.Tech. (CSE)			
	M.Tech. (ECE)	08-06-2020	Mondov	
	M.Tech. (ME)	08-00-2020	Monday	
	M.Tech. (MT)			
Announcement of Selected candidates on website	M.Des.	25-05-2020	Monday	
	M.Tech. (CSE)		Manday	
	M.Tech. (ECE)	15-06-2020		
	M.Tech. (ME)	13-00-2020	Monday	
	M.Tech. (MT)			
Last date to deposit fee by selected candidates	M.Des.	29-05-2020	Friday	
	M.Tech. (CSE)		Emidos	
	M.Tech. (ECE)	26-06-2020		
	M.Tech. (ME)	26-06-2020	Friday	
	M.Tech. (MT)		İ	
Registration/ Orientation	27-07-2020	Monday		
Commencement of Classes	03-08-2020	Monday		

# Computer Science and Engineering

- B.E./B.Tech. in Computer Engineering
- B.E./B.Tech. in Computer Science
- B.E./B.Tech. in Computer Science and Engineering
- B.E./B.Tech. in Computer Science and Information Technology
- B.E./B.Tech. in Computer Technology
- B.E./B.Tech. in Information Technology
- B.E./B.Tech. in Computer and Communication Engineering
- B.E./B.Tech. in Computer Engineering and Application
- B.E./B.Tech. in Computer Science and Systems Engineering
- B.E./B.Tech. in Computer Science and Technology
- B.E./B.Tech. in Information and Communication Technology
- B.E./B.Tech. in Information Engineering
- B.E./B.Tech. in Information Science
- B.E./B.Tech. in Information Science and Engineering
- B.E./B.Tech. in Software Engineering
- B.E./B.Tech. in Information Science and Technology

# **Electronics and Communication Engineering**

B.E./B.Tech. in Advanced Communication and Information System B.E./B.Tech. in Applied Electronics and Instrumentation Engineering B.E./B.Tech. in Applied Electronics and Telecommunication Engineering B.E./B.Tech. in Automation and Robotics B.E./B.Tech. in Communication Engineering B.E./B.Tech. in Control and Electrical Engineering B.E./B.Tech. in Control and Instrumentation B.E./B.Tech. in Control Engineering B.E./B.Tech. in Control System Engineering B.E./B.Tech. in Electrical and Electronics B.E./B.Tech. in Electrical and Electronics (Power System) B.E./B.Tech. in Electrical and Electronics Engineering B.E./B.Tech. in Electrical and Instrumentation Engineering B.E./B.Tech. in Electrical and Power Engineering B.E./B.Tech. in Electrical Engineering B.E./B.Tech. in Electrical Engineering (Power) B.E./B.Tech. in Electrical Engineering (Power) B.E./B.Tech. in Electrical Engineering and Industrial Control B.E./B.Tech. in Electrical Instrumentation and Control Engineering B.E./B.Tech. in Electrical Power Engineering B.E./B.Tech. in Electronic Instrumentation and Control Engineering B.E./B.Tech. in Electronics and Avionics B.E./B.Tech. in Electronics and Communication Engineering B.E./B.Tech. in Electronics and Computer Engineering B.E./B.Tech. in Electronics and Control Systems B.E./B.Tech. in Electronics and Electrical Communication Engineering B.E./B.Tech. in Electronics and Electrical Engineering B.E./B.Tech. in Electronics and Information Systems B.E./B.Tech. in Electronics and Instrumentation Engineering B.E./B.Tech. in Electronics and Power Engineering B.E./B.Tech. in Electronics and Telecommunication Engineering B.E./B.Tech. in Electronics and Telematics Engineering B.E./B.Tech. in Electronics Communication and Instrumentation Engineering B.E./B.Tech. in Electronics Design Technology B.E./B.Tech. in Electronics Engineering B.E./B.Tech. in Electronics Engineering (Design and Manufacturing) B.E./B.Tech. in Electronics Instrument and Control B.E./B.Tech. in Electronics Science and Engineering B.E./B.Tech. in Electronics Technology B.E./B.Tech. in Instrumentation and Control Engineering B.E./B.Tech. in Instrumentation Engineering B.E./B.Tech. in Instrumentation Technology B.E./B.Tech. in Radio Physics and Electronics B.E./B.Tech. in Telecommunication Engineering

# Mechanical Engineering

B.E./B.Tech. in Aeronautical Engineering B.E./B.Tech. in Aerospace Engineering B.E./B.Tech. in Automobile Engineering B.E./B.Tech. in Industrial Manufacturing Engineering B.E./B.Tech. in Industrial and Production Engineering B.E./B.Tech. in Industrial Engineering B.E./B.Tech. in Industrial Engineering and Management B.E./B.Tech. in Manufacturing Engineering B.E./B.Tech. in Mechanical Engineering B.E./B.Tech. in Mechatronics B.E./B.Tech. in Production and Industrial Engineering B.E./B.Tech. in Production Engineering B.E./B.Tech. in Production Engineering and Management B.E./B.Tech. in Advanced Manufacturing and Mechanical Systems Design B.E./B.Tech. in Applied Mechanics B.E./B.Tech. in Automation and Robotics B.E./B.Tech. in Automotive Engineering B.E./B.Tech. in Automotive Technology B.E./B.Tech. in Electronics and Avionics B.E./B.Tech. in Electronics and Avionics B.E./B.Tech. in Engineering Design B.E./B.Tech. in Industrial Engineering and Management B.E./B.Tech. in Machine Engineering B.E./B.Tech. in Machine Tools Engineering B.E./B.Tech. in Manufacturing Process

# Design

Bachelor of Design (B.Des.) - Any field Bachelor of Technology (B.Tech.) - Any field Bachelor of Architecture (B.Arch.) - Any field Bachelor of Engineering (B.E.)- Any field

# **Annexure II: Seat Matrix**

Program	Discipline	Specialization	OP	ОРРН	EWS	EWSPH	08	ОВРН	SC	SCРН	ST	STРН	Total
M.Tech. (Institute Level Counseling)	Computer Science and Engineering	Computer Science and Engineering	6	0	1	1	4	0	3	0	1	0	16
	Electronics and Communication Engineering	Microwave and Communication Engineering	2	1	0	0	2	0	1	0	1	0	7
		Power and Control	3	0	0	0	2	0	1	0	1	0	7
		Micro Nano Electronics	3	0	1	0	2	0	1	0	1	0	8
, <b>g</b> ,	Mechanical Engineering	CAD-CAM	3	0	1	0	2	0	2	0	0	0	8
		Design	3	0	1	0	1	1	1	0	1	0	8
		Manufacturing	3	0	1	0	2	0	1	0	0	0	7
	Mechatronics	Mechatronics	4	0	1	0	3	0	0	1	0	0	9
	Total through Institute Level		27	1	6	1	18	1	10	1	5	0	70
M.Des.	Design	Design	14	1	4	0	10	0	6	0	3	0	38

### **Annexure III**

# **Details of Part Time Master's Programme for Working Professionals**

# 1. Eligibility criteria for the admission:

- 1.1. Regular employees of Defense and Railway establishment or executive of reputed company/industry having turnover of Rs. 100 crores or more with 10 years or more experience. Such candidate should hold B.E./B.Tech./B.Des. or equivalent degree and should be sponsored from their parent organizations.
- 1.2. GATE/ CEED score will not be mandatory.
- 1.3. The part time M.Tech. program will be of 2.5 years extendible upto 4 years based on valid reasons. No further extension will be permitted and the program will be terminated automatically after 4 years.
- 1.4. The candidate admitted in the MTech programs at the Institute must be a regular employee of the organization during the tenure of his M.Tech.

# 2. Fee structure and seats:

- 2.1. Fee structures would be same as regular students excepting for the hostel and allied charges.
- 2.2. Relaxation in fee as per Govt's norms will be applicable to reserved categories.
- 2.3. Initially maximum number of seats for part time M.Tech program in each discipline is 05.

## 3. Course and credit requirements:

- 3.1. The minimum credit requirement for part time M.Tech program is 60.
- 3.2. Candidates need to successfully complete six courses in three semesters earning 24 credits from the course works.
- 3.3. Remaining credits will be earned through Graduate Seminars as well as Thesis works.
- 3.4. Course on professional communication (English) will not be mandatory in part time program.

# **Credit requirements**

	Numbers	Credit	Semesters	Credits earned through
				courses/thesis/seminars
Courses	6	4	3	24
Thesis	1	32	2	32
Seminars	2	2		04
Total			5	60

### 4. Thesis supervision and mentoring:

- 4.1. Candidates will register under one supervisor from the Institute and another from the parent organization.
- 4.2. Mentor from parent organization should be a high level official having at least 10 years of experience in relevant field.

### 5. Coordination and mutual support

- 5.1. Institute and Sponsoring organizations will extend mutual support and cooperation in resource sharing (academic, lab and industrial infrastructures) in running the program successfully.
- 5.2. With mutual consent the facilities may be extended beyond the academic program for R&D works, consultancies for strengthening the Industrial tie-ups.