



# Jabalpur Engineering College, Jabalpur (M.P.) - India

(Established in 1947 as Government Engineering College, Jabalpur)

(Declared Autonomous by Government of Madhya Pradesh and University Grant Commission, New Delhi)

## Admission Rules and Information for Under Graduate (Part Time Degree Course) and Post Graduate Courses Session 2014-2015

### 1. Institute

Jabalpur Engineering College, Jabalpur was established on 7 July, 1947 when the entire global chess board was witnessing a dramatic change. It was born just a few months before India broke the shackles of British slavery.

This illustrious Institution got the distinction of being the Second Engineering College in India and is the premier institution of Engineering Education in Central India. Thanks to the inspired vision of the great pioneering Principal Dr. S.P. Chakravarti.

### 2. Course detail (The Post Graduate Programmes)

#### 2.1 Master of Engineering

List of the Courses available in the institute with Specializations are given in Table-1 and Eligibility Criteria for Specialization is given in Table 2.

#### 2.2 Eligibility Criteria

(i) B.E. /B. Tech. or equivalent with minimum 55 % aggregate marks in appropriate Branch of Engineering/Tech. as mentioned against each course/specialization in **Table-1**. Candidates belonging to SC/ST categories will get 10% relaxation in qualifying marks.

(ii) **For Regular / Full Time candidates**

Admission to regular/ full time courses shall be given in following sequence :

(a) **GATE Qualified Candidates** (Who are eligible to Post Graduate Scholarship from AICTE) General Category/SC/ST/OBC candidates with valid GATE Score are given admissions on the basis of merit prepared with Valid GATE Score.

(b) **NON-GATE Candidates** : Candidates who have appeared in GATE but not qualified (securing less than minimum qualifying marks) and who have not

appeared in GATE are also considered for admission on the basis of merit of the qualifying examination, however without AICTE Scholarship and only if seats remain vacant after the counseling of GATE qualified candidates as mentioned above.

- 2.3 Duration of all courses :** Regular – 2 Years (4 Semesters)
- 2.4 Number of seats available :** Number of seats available in each course / specialization is given in **Table-1**. GATE qualified candidates shall be eligible to get Scholarship@ Rs.8000/- per month, as approved by AICTE, New Delhi. Scholarship shall be provided by AICTE, New Delhi to the students by direct cash transfer for which student shall need to register on AICTE web portal.
- 2.5 Allocation / Reservation of seats :** 16 %, 20 % and 14 % seats of sanctioned intake shall be reserved for the candidates belonging to Schedule Caste (SC), Schedule Tribes (ST) and Other Back Class (OBC) (Excluding Creamy Layer) categories respectively as notified by the Government of Madhya Pradesh in this regard. SC/ST/OBC candidates belonging to other states (Not having Domicile of State of Madhya Pradesh) shall be considered in Unreserved Category.
- 2.6 Scheduled Caste and Scheduled Tribe Category of State of Madhya Pradesh :** A candidate claiming to be either of SC or ST category of State of Madhya Pradesh shall have to produce a certificate from the competent authority declared for this purpose in Proforma – 1(A) or 1(B) downloadable from [www.dtempcounselling.org](http://www.dtempcounselling.org).
- 2.7 Other Backward Class of State of Madhya Pradesh :** A candidate claiming reservation under OBC (Excluding Creamy Layer) category shall have to produce a certificate issued by the competent authority in Proforma 2(A) or 2(B) downloadable from [www.dtempcounselling.org](http://www.dtempcounselling.org). The candidate should also bring an income certificate regarding his/her family's income from the Competent Authority and stating that his/her parents do not come under creamy layer.
- 3. Admission Process :** Admission to M.E. Courses shall be governed by the rules of Rajiv Gandhi Pradyogiki Vishwavidyalaya, Bhopal and Department of Technical Education and Skill Development, Government of Madhya Pradesh, Bhopal.

Admission process for M.E. Course will be completed in following steps :

- 3.1 Online registration and Campus Counseling :** Online registration and payment of registration fee ₹ 1,300/- (**Rupees One Thousand Three hundred only**) will be done through [www.jecjabalpur.ac.in](http://www.jecjabalpur.ac.in) as per schedule given in **Table-3**. This includes online registration and non-refundable counseling fee.
- 3.2** The Candidates will fill up the choice for Course/Branch in order of the preference which shall not be changed during/after counseling. It is therefore suggested that the choice should be given carefully and locked before payment of counseling fee. If candidate is selected in any branch of any choice opted, up gradation in upper level of choices will be possible only after his/her admission in the college. If candidate does not report for admission his/her candidature will be cancelled. Please refer **Table-**

2 for Eligibility of specialization.

- 3.3 ON Campus Counseling :** ON Campus counseling will take place for candidates with valid GATE Score. In case of equal GATE score of two or more candidates rank will be decided on the basis of Date of Birth (older will get preference).
- 3.4** Schedule of declaration of Merit List is given in **Table-3**.
- 3.5** Course wise merit lists shall be placed on Institute's web site [www.jecjabalpur.ac.in](http://www.jecjabalpur.ac.in) through which candidate will have an idea of his/her standing for probable admission in a particular branch. Candidates selected in different lists shall be provisionally admitted as per schedule indicated in **Table-3**.
- 3.6** Candidates of all the courses shall be required to deposit **First Semester fee compulsory at the time of counseling** for their admission, through Online or Demand Draft of **₹ 8,219.00** in favor of **Principal, Jabalpur Engineering College Jabalpur, payable at Jabalpur**. A detail summary of fee is given in fee structure section. Failing to deposit first semester fee at the time of counseling at institute, his/her candidature will be cancelled and seat would be given to next candidate in merit list.
- 3.7** Reserved Category seats will be converted to other category as per rules of Government of Madhya Pradesh during the counseling, if no candidate is available in that category.
- 3.8 Cancellation of admission :** If a candidate gets his/her admission cancelled within seven days after admission, then the amount paid by candidate as admission fee will be refunded back after deducting 10 % of one semester fee. Only Caution Money shall be refunded to the candidates who cancel admission after this period. No tuition fee will be refunded after seven days of admission taken.
- 3.9 Documents required at the time of counseling :** The candidate should bring the following original documents and four photographs and two sets of attested photocopies of all the documents, for the counseling :
- (a) Demand Draft of **₹ 8,219.00** in favor of **Principal, Jabalpur Engineering College Jabalpur, payable at Jabalpur**
  - (b) GATE Score Card (wherever applicable)
  - (c) Proof of Date of Birth (like Certificate/Mark Sheet of HSC/HSSC Examination)
  - (d) Qualifying Degree
  - (e) Mark sheets of all the years of qualifying degree
  - (f) Caste Certificate (in case of SC/ST/OBC candidates) as per formats given in [www.dtempcounselling.org](http://www.dtempcounselling.org).
  - (g) Domicile Certificate of State of Madhya Pradesh
  - (h) Candidates who have acquired B.E. degree from a Self-Financed Institution (Out of M.P.) are required to submit the proof about AICTE approval of the institute from the head of the concerned institution.

- (i) Transfer Certificate and Character Certificate from the Principal of the College last attended.
- (j) Migration Certificate (may be submitted within 15 days after admission).
- (k) PAN Card of the candidate's parent/guardian
- (l) Proof of corresponding address
- (m) Proof of permanent address
- (n) Bank Pass Book

**3.10** All the shortlisted candidates in person must reach the counselling venue at prescribed date and time as per counselling schedule.

**3.11** The counselling process will be completed on schedule date only. In case, if the process extends to the next date the candidates are advised to make their own stay arrangement.

**3.12** The counselling process will be held in the respective department.

#### 4. Fee Structure

### Fee and Deposits for Session 2014-2015

<b>Fee Structure for First Year B.E. (First and Second Semester)</b>				
S. No.	Category of the Student	Annual Income	Exemption	Fee to be deposited
1.	General	No Constraint	Nil	₹ 11,150.00
2.	Green Card Holder	No Constraint	Full Exemption	Nil
3.	SC/ST	Up to ₹ 2.0 Lacs	Full Exemption	Nil
		More than ₹ 2.0 upto 3.0 Lacs	50% Exemption	₹ 5,575.00
		More than ₹ 3.0 Lacs	Nil	₹ 11,150.00
4.	OBC	₹ 75,000.00 or Less	Full Exemption	Nil
		₹ 75,000.00 and Above	Nil	₹ 11,150.00
<b>Note :</b> In order to claim exemption in Tution Fee the SC/ST/OBC students are advised to fill up the scholarship form compulsorily.				
<b>Fee Structure for First Year M.E. (First and Second Semester)</b>				
S. No.	Category of the Student	Annual Income	Exemption	Fee to be deposited
1.	General (GATE Qualified)	No Constraint	Nil	₹ 5,000.00
2.	General (Non GATE, All Categories)	No Constraint	Nil	₹ 5,000.00
3.	SC/ST	Up to ₹ 2.0 Lacs	Full Exemption	Nil
		More than ₹ 2.0 upto 3.0 Lacs	50% Exemption	₹ 2,500.00
		More than ₹ 3.0 Lacs	Nil	₹ 5,000.00
4.	OBC	₹ 75,000.00 or Less	Full Exemption	Nil
		₹ 75,000.00 and Above	Nil	₹ 5,000.00
<b>Note :</b> In order to claim exemption in Tution Fee the SC/ST/OBC students are advised to fill up the scholarship form compulsorily.				
<b>Fee Structure for First Year M.C.A. (First and Second Semester)</b>				
S. No.	Category of the Student	Annual Income	Exemption	Fee to be deposited

1.	General	No Constraint	Nil	₹ 12,050.00
2.	SC/ST	Up to ₹ 2.0 Lacs	Full Exemption	Nil
		More than ₹ 2.0 up to 3.0 Lacs	50% Exemption	₹ 6,025.00
		More than ₹ 3.0 Lacs	Nil	₹ 12,050.00
3.	OBC	₹ 75,000.00 or Less	Full Exemption	Nil
		₹ 75,000.00 and Above	Nil	₹ 12,050.00
<b>Note :</b> In order to claim exemption in Tution Fee the SC/ST/OBC students are advised to fill up the scholarship form compulsorily.				
<b>Fee Structure for First Year M.Sc. (First and Second Semester)</b>				
S. No.	Category of the Student	Annual Income	Exemption	Fee to be deposited
1.	General	No Constraint	Nil	₹ 5,000.00
2.	SC/ST	Up to ₹ 2.0 Lacs	Full Exemption	Nil
		More than ₹ 2.0 up to 3.0 Lacs	50% Exemption	₹ 2,500.00
		More than ₹ 3.0 Lacs	Nil	₹ 5,000.00
3.	OBC	₹ 75,000.00 or Less	Full Exemption	Nil
		₹ 75,000.00 and Above	Nil	₹ 5,000.00
<b>Note :</b> In order to claim exemption in Tution Fee the SC/ST/OBC students are advised to fill up the scholarship form compulsorily.				

### **Non-Government Fee**

1. B.E./M.E./M.C.A./M.Sc. First Semester students have to pay ₹ 2,169.00 including Caution Money.
2. B.E./M.E./M.C.A./M.Sc. Second Year, Third Year and Fourth Year students have to pay ₹ 419.00 per year.
3. University development and welfare fee of ₹ 550.00 per year except M.Sc. students.

### **Fee for Under Graduate Part Time Degree Course (B.E. – PTDC)**

1. Tution Fee ₹ 9,000.00 per semester.
2. Caution Money and other fee ₹ 4,624.00 per year

### **Jabalpur Engineering College Alumni Association (JECCA) Membership**

1. Fee ₹ 500.00 to be paid once at the time of admission in First Semester.

### **Immigration Fee (For all courses)**

1. Candidates from universities other than Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal have to pay immigration fee of ₹ 500.00 to be paid only once at the time of first admission.

### **Fee for Ph.D. Candidates**

1. Registration Fee ₹ 10,000.00 per semester (To be paid to the university)
2. Research Centre fee ₹ 10,000.00 (To be paid to the concerned institutes)

### **Hostel Fee**

<b>Caution Money ₹ 900.00 at the time of first admission.</b>			
<b>S.No.</b>	<b>Category</b>	<b>Room</b>	<b>Rate per Year</b>
1.	SC/ST	Single Seated	₹ 1,382.00
		Double Seated	₹ 1,382.00
2.	General and OBC	Single Seated	₹ 1,862.00
3.	General and OBC	Double Seated	₹ 1,982.00

**TABLE - 1**

**Post Graduate Programmes and Seats**

**Master of Engineering (Regular)**

<b>S. No.</b>	<b>Department</b>	<b>Branch(Specialisation)</b>	<b>No. of seats</b>
1	Civil Engineering	Structural Engineering	18
		Environment Engineering	18
		Geotechnical Engineering	18
2	Mechanical Engineering	Machine Design	18
		Heat Power	18
3	Electrical Engineering	Control Systems	18
		High Voltage and Power System	18
		High Voltage Engineering	18
4	Electronics and Communication Engineering	Microwave Engineering	18
		Communication System	18

**TABLE - 2**

**Eligibility for Master of Engineering Courses**

<b>S. No.</b>	<b>Qualification</b>	<b>Branch Passed</b>	<b>Eligible Courses</b>
1	B.E. / B.Tech.	Biomedical Engineering	Control System
2	B.E. / B.Tech.	Electronics and Communication Engineering	Microwave Engineering
			Communication System
			Control System
3	B.E. / B.Tech.	Electrical and Electronics Engineering	High Voltage and Power System
			Control System
			High Voltage Engineering
4	B.E. / B.Tech.	Electrical Engineering	High Voltage and Power System
			Control System
			High Voltage Engineering

5	B.E. / B.Tech.	Electronics and Instrumentation	Control System
6	B.E. / B.Tech.	Electronics Design Technology	Control System
7	B.E. / B.Tech.	Electronics and Power System	High Voltage and Power System High Voltage Engineering
8	B.E. / B.Tech.	Industrial Electronics	Control System
9	B.E. / B.Tech.	Instrumentation and Control Engineering	Control System
10	B.E. / B.Tech.	Instrumentation Engineering	Control System
11	B.E. / B.Tech.	Mechatronics	Control System
12	B.E. / B.Tech.	Electronics / Electronics and Tele Communication Engineering	Microwave Engineering Communication System Control System
12	B.E. / B.Tech.	Production Engineering	Machine Design Heat Power
13	B.E. / B.Tech.	Power Electronics	High Voltage and Power System Control System High Voltage Engineering
14	B.E. / B.Tech.	Civil Engineering	Structural Engineering Environment Engineering Geotechnical Engineering
15	B.E. / B.Tech.	Automobile Engineering	Machine Design Heat Power
16	B.E. / B.Tech.	Mechanical Engineering	Machine Design Heat Power
17	B.E. / B.Tech.	Industrial and Production Engineering	Machine Design Heat Power

**Table - 3**

**Schedule for Post Graduate Admissions - 2014**

S. No.	Item	M.E. ( GATE/ NON GATE )
1	Date of Advertisement	31/05/2014
2	Online registration begins through <a href="http://www.jecjabalpur.ac.in">www.jecjabalpur.ac.in</a>	01/06/2014
3	Last date for on-line registration	30/06/2014
4	Declaration of Course/Category wise merit list/allotment list	03/07/2014

5	Counseling and Admission of selected candidates at institute	<b>July 07, 2014</b>
---	--	----------------------

Changes in schedule, if any and all the results/lists and correspondence shall be placed on Official website of the institute ([www.jecjabalpur.ac.in](http://www.jecjabalpur.ac.in)) and the **Classes will commence from July 14, 2014.**