

# G. T. Govt. Polytechnic College, Jaora

Approved by AICTE New Delhi

Affiliated to RGPV Bhopal

Established in 1955

Co-Education



## Engineering Diploma in

- ▶ Civil Engineering
- ▶ Mechanical Engineering
- ▶ Electrical Engineering
- ▶ Computer Science Engineering



- ❖ Qualified, Experienced and Dedicated Faculty
- ❖ Well Equipped Laboratories
- ❖ Disciplined and Ragging Free Campus
- ❖ Hostel Facility Available
- ❖ Eco-friendly Premises
- ❖ Smart Class Room
- ❖ Good Campus Placement
- ❖ Big Play Ground



## Information Brochure

## About Institution

This polytechnic college is established in 1955. This is one of the oldest polytechnic colleges in Madhya Pradesh. It is situated at Hill area and expands in about 28 acres. At present there are 4 diploma courses are running, each having Intake 60. One boy's hostel of capacity 100 is available. One girl's hostel is under construction. Modern equipments are available in Labs. Previous the result of institution was 50-60%. Currently the last 3-4 years the result of final year pass outs increased up to 80-85%. College arranges workshop, training for teachers as well as for students. We motivate students for taking part in games and cultural activities. Pass out of this college are getting the placement in the various government sectors and private sectors too.

## Vision

- To impart quality technical education and enhancing skills in innovative technologies to cater the need of the country.

## Mission

- To impart quality technical education and develop interactive skills to produce diploma engineers who will contribute competently to the growth and development of nation and excel in various disciplines.

- To encourage teachers and students for practical oriented learning environment in the institute for achieving excellence and follow innovative Technologies.

## Courses offered in this Institution

Name of Trade	Intake	Duration	Lateral Entry in 2 <sup>nd</sup> Year*
Diploma in <i>Civil Engineering</i>	60	03 Years	12 Seats
Diploma in <i>Mechanical Engineering</i>	60	03 Years	12 Seats
Diploma in <i>Electrical Engineering</i>	60	03 Years	12 Seats
Diploma in <i>Computer Science Engg.</i>	60	03 Years	12 Seats

\* For admission in 2<sup>nd</sup> year through Lateral Entry, the candidate has to necessarily pass a 2 year course in the concerned trade from ITI along with pass in 10<sup>th</sup> class. Generally counseling for Lateral Entry is organised every year in November/December by DTE.

## प्रवेश हेतु पात्रता (Eligibility for Admission)

- 1) महाविद्यालय के प्रथम वर्ष में प्रवेश हेतु उम्मीदवार का विज्ञान (भौतिकी एवं रसायन) तथा गणित मुख्य विषयों के साथ माध्यमिक शिक्षा मंडल, मध्यप्रदेश अथवा किसी अन्य मान्यता प्राप्त बोर्ड से (10 + 2) प्रणाली की 10 वीं कक्षा की परीक्षा/समकक्ष परीक्षा न्यूनतम 35% अंकों के साथ उत्तीर्ण होना अनिवार्य है।
- 2) उम्मीदवार का मध्यप्रदेश का निवासी (M.P. Domicile) होना अनिवार्य है।

## प्रवेश प्रक्रिया (Admission Process)

डिप्लोमा पाठ्यक्रम के प्रथम वर्ष में प्रवेश हेतु उम्मीदवार के चयन के लिए पी.ई.बी. मध्यप्रदेश, भोपाल द्वारा पीपीटी (PPT) की परीक्षा आयोजित की जाती है। संचालक तकनीकी शिक्षा (DTE) मध्यप्रदेश, भोपाल द्वारा प्रतिवर्ष एम.पी. ऑनलाइन के माध्यम से काउंसलिंग आयोजित की जाती है। जिसमें पहले दौर की काउंसलिंग में पीईबी द्वारा पीपीटी (PPT) के अंकों के आधार पर तैयार मेरिट सूची के अनुसार प्रवेश दिए जाते हैं। पहले दौर की काउंसलिंग के पश्चात् स्थान रिक्त रहने पर अर्हकारी परीक्षा (10वीं) के प्राप्तकों के आधार पर द्वितीय दौर की काउंसलिंग आयोजित की जाती है।

प्रवेश प्रक्रिया की विस्तृत जानकारी [www.dte.mponline.gov.in](http://www.dte.mponline.gov.in) पर उपलब्ध है।

## Tuition Fees & Other Fees

Year	Type of Fees	General & OBC Candidate	SC/ST Candidates Whose Parents Annual income is (in Rs.)		
			Less than 2,50,000*	Between 2,50,000 & 3,00,000*	More than 3,00,000*
1 <sup>st</sup>	Tuition Fee	10000	–	5000	10000
	Other Fee	332	332	332	332
	Total	10332	332	5332	10332
2 <sup>nd</sup>	Tuition Fee	10000	–	5000	10000
	Other Fee	332	332	332	332
	Total	10332	332	5332	10332
3 <sup>rd</sup>	Tuition Fee	10000	–	5000	10000
	Other Fee	332	332	332	332
	Total	10332	332	5332	10332

### Note :-

- OBC students whose parent's annual income is less than Rs.75000\* will get refund of their Tuition fee along with scholarship.
- Students who get admission under TFW Scheme or those who holds green card are exempt from tuition fees according government rules.
- Details can be seen on website of college.

\* Subject to revision under Government order.

## *Institution Building covered following departments and labs:*

### (A) Department of Civil Engineering

Civil Engineers deal with the design, construction and maintenance of the physical and naturally built environment. This department has following fully developed laboratories.

- Hydraulics Lab
- Material Technology and Transportation Engg. Lab
- Soil Mechanics Lab
- Surveying Lab
- Advanced Surveying Lab
- Auto Cad Lab
- APMLab



### (B) Department of Mechanical Engineering

Our Mechanical Engineering Department has different labs. All the Labs are well equipped with modern machines and apparatus. This department has following Labs.

- Metrology Lab
- Heat Engine Lab
- Automobile Lab
- Refrigerator and Air-conditioning Lab
- Theory of Machine Lab
- Thermal Lab
- Auto Cad Lab
- Material Technology Lab



## (C) Department of Electrical Engineering

The department of electrical engineering is having all modern and updated facilities. The department has fully equipped the machine lab having panels, different types of AC/DC motor, generator sets, Single Phase Transformer and Three Phase transformer for conducting various experiments.

The departmental labs have all equipments for conducting various experiments as per diploma syllabus. The department is carrying out the electrical maintenance of this polytechnic building.

- Electronics Lab
- Electrical Workshop
- Electrical Machine



## (D) Department of Computer Science Engineering

The department has well-equipped laboratories with more than 60 computers with latest software & hardware. The campus has Wi-Fi facilities that helps students to search for information through Internet any time and from anywhere in the campus. The department has a Smart Class Room with all latest facilities for listening online video lectures.



## (E) General Workshop

This is a place where every students experience the skills of manufacturing and finishing on various material (metal/ wood) with different tools/instruments under the supervision of experienced staff. Our workshop constructed in very big area having several different shops.

- Machine Shop
- Black Smithy Shop
- Foundry Shop
- Sheet Metal Shop
- Welding Shop
- Carpentry Shop
- Fitting Shop



## (F) Physics Lab

It is well equipped with all the apparatus confirming to AICTE norms.

## (G) Chemistry Lab

This lab is equipped with all the conforming to the latest technology. Students do who hands on experiments as per the syllabus of AICTE.

## (H) Training and Placement Cell

It is managed by experienced Training and Placement Officer. The Training and Placement Cell of our college arranges various campus interviews. This cell is effectively engaged in developing the students in all aspects. We continuously put our efforts to make students as good entrepreneurs so that they don't become just job seekers they become job providers. The college organizes various industrial visits for the students in local industries, Windmills, Power Plants and construction sites for better technical exposures.

## (I) Library

A library is very important part of an institute. Our institute has well- established and systematic library in which more than 30,000 books and about 4000 titles are available. It has sufficient number of books available in both English and Hindi languages. Our library provides books of different genres like Higher Education, Competition Exams, General Knowledge, Personality Development, Environment etc. A good number of journals, magazines and daily newspapers are also available for both faculty and students.



## (J) Consultancy

Our Departments of Civil & Electrical Engineering, apart from their academic activities also work as a consulting agency. The services of which can be availed by government and non government departments. The consultancy services are provided by these departments at nominal government rates.

## Institutional Student Activities



## (K) Hostel Facility

Hostel facility is available for boys of capacity 100.

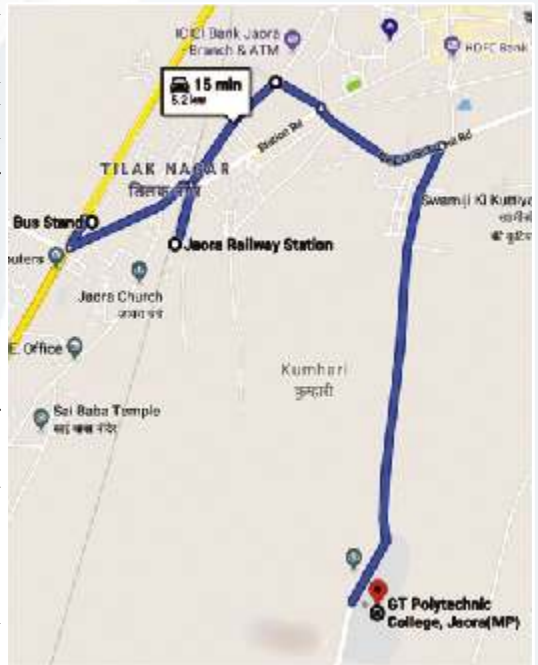


## About Jaora

Jaora is a city and a municipality in Ratlam district in Madhya Pradesh. Jaora is located in the Malwa region, between Ratlam and Mandsaur. Jaora has railway station (code - JAO) in the Indian Railway (Western Zone) between Ratlam-Ajmer section. From Jaora there are direct trains available for Ajmer, Udaipur, Kota, Agra, Bhopal, Indore, Ujjain, Ratlam, Mandsaur, Neemuch and Mumbai.

The Mhow-Neemuch state highway (Four-lane) passes through Jaora. Jaora is 34 km from district headquarter Ratlam. Its distance from Ujjain via Nagda is 99 km, from Indore via Rtm is 175 km and from Mandsaur 51 km. Buses provide access to the surrounding area.

The distance of college campus from Jaora Bus Stand is 5.2 km and from Railway Station is 4.5 km. Approach to the institution given in map.



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AICTE (Govt. of India) Approved and Affiliated to RGPV Bhopal

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