



Dr. Vishwanath Karad  
**MIT WORLD PEACE**  
**UNIVERSITY** | PUNE  
TECHNOLOGY, RESEARCH, SOCIAL INNOVATION & PARTNERSHIPS

# **B. Tech (Direct Second Year)**

## **RULE BOOK**

### **(A.Y 2019 -20)**

**Ragging is An Offence Punishable By Law Resulting In Imprisonment And / or Penalty (REF: University Grants Commission Circulation No. F1-16 / 2009 (CPP II), Dated September 2009 as per the order of Hon. Supreme court Of India video ref no.: In SLP No. 24295 of 2006)**

**Be An Ideal & Noble Citizen, Curb & Uproot Ragging**

Any student, if found in any such activity directly or indirectly, shall not only be expelled from the institution, but the matter will be reported to police / legal authorities, for further necessary action.



## Programs available

| Faculty of Engineering Under Graduate Programs |   |
|--|---|
| Sr. No.  | Program Nomenclature<br>(Bachelor of Technology - B. Tech.) |
| 1  | Chemical Engineering  |
| 2  | Civil Engineering   |
| 3  | Computer Science And Engineering                            |
| 4  | Electrical Engineering                                      |
| 5  | Electronics And Communication Engineering.                  |
| 6  | Mechanical Engineering                                      |
| 7  | Mechanical Engineering (Robotics And Automation)            |
| 8  | Petroleum Engineering                                       |
| 9  | Polymer Engineering   |



## FEE

| Sr. No. | Faculty     | Course Level   | Course Nomenclature<br>(Bachelor of Technology - B.Tech.) | Fee<br>(per annum) |
|---------|-------------|----------------|---|--------------------|
| 1.      | Engineering | Under Graduate | Chemical Engineering                                      | 285,000/-          |
| 2.      |             |                | Civil Engineering   | 285,000/-          |
| 3.      |             |                | Computer Science And Engineering                          | 285,000/-          |
| 4.      |             |                | Electrical Engineering                                    | 285,000/-          |
| 5.      |             |                | Electronics And Communication Engineering.                | 285,000/-          |
| 6.      |             |                | Mechanical Engineering                                    | 285,000/-          |
| 7.      |             |                | Mechanical Engineering (Robotics and Automation)          | 285,000/-          |
| 8.      |             |                | Petroleum Engineering                                     | 285,000/-          |
| 9.      |             |                | Polymer Engineering                                       | 285,000/-          |

*Second year lateral entry students have to pay additional Rs. 20,000/- for foreign tour Immersion.*



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## Fee Installment Structure

1. **1st Installment:** Rs.1,00,000/- as "Seat Acceptance fee" at the time of enrollment as a student on the same day of the allotment of seat for the academic year 2019-20.
2. **2nd Installment:** Rs.1,00,000/- on 19/08/2019.
3. **3rd & final Installment:** 85,000/- Balance amount on 04/11/2019.



## Details of Admission Schedule for Under Graduate courses (Direct Second Year B. Tech.) under Faculty of Engineering

| Scheduled Date   | Particulars   | Timing                   |
|--|---|--------------------------|
| 1 January 2019<br>(Tuesday)  | Registration opened for filling an online application for admission to Direct Second Year Under Graduate Engineering courses.   | 10 a.m. onwards          |
| 5 July 2019<br>(Friday)  | Last date for submission of duly filled online application for Admission Round at MIT-WPU web portal.   | Till 5 p.m.              |
| 7 July 2019<br>(Sunday)  | Display of Provisional Merit List   | At 5 p.m.                |
| 8 July 2019<br>(Monday)  | Submission of grievances (if any) on displayed provisional merit list on mail id admission.gra@mitwpu.edu.in  | Up to 12 noon            |
| 9 July 2019<br>(Tuesday)   | Display of Final Merit List for Admission Round   | At 5 p. m.               |
| 12 <sup>th</sup> & 13 <sup>th</sup> July<br>2019<br>(Friday &<br>Saturday) | Reporting of All candidates as per the Merit List for confirmation of admission by submitting required original documents and payment of first installment of fees amounting to Rs.1,00,000/- | Reporting Time<br>9 a.m. |
| 15 <sup>th</sup> July 2019<br>(Monday)                                     | Induction & Commencement of Classes for All Admitted Student  | As per Time<br>Table     |



## Eligibility Criteria

### Diploma Degree Courses Mapping for Admission to Degree Courses in B.Tech Engineering For the year 2019-2020

| Group No.                           | Diploma Courses  | B.Tech Degree Courses at MIT-World Peace University (MIT-WPU) Pune |
|-------------------------------------|--|--|
| <b>1-Chemical Engineering Group</b> |  |  |
| <b>101-Sub-group : A</b>            |  |  |
|                                     | 1 Chemical Engineering<br>2 Chemical Technology<br>3 Petro-Chemical Engineering<br>4 Technical and Analytical Chemistry<br>5 Sugar Technology                                      | 1) Chemical Engineering<br>2) Petroleum Engineering                |
| <b>102-Sub-group : B</b>            |  |  |
|                                     | 1 Plastic Engineering<br>2 Polymer and Plastic Engineering<br>3 Plastic Technology<br>4 Rubber Technology<br>5 Plastic Mould Technology  | Polymer Engineering  |
| <b>103-Sub-group : C</b>            |  |  |
|                                     | 1 Automobile Engineering<br>2 Fabrication Technology<br>3 Mechanical Engineering<br>4 Fabrication Technology and Erection Engineering<br>5 Advanced Diploma in Tool and Die Making | Polymer Engineering  |
| <b>2-Civil Engineering Groups</b>   |  |  |
| <b>201-Sub-group : A</b>            |  |  |
|                                     | 1 Civil and Rural Engineering<br>2 Civil and Sanitary Engineering<br>3 Civil Engineering<br>4 Construction Technology<br>5 Environmental Technology                                | Civil Engineering  |

| <b>3 - Computer, Electronics, Electrical Engineering Group</b> |   |  |
|--|---|--|
| <b>301-Sub-group : A</b>                                       |   |  |
|  | 1 Computer Engineering<br>2 Computer Technology<br>3 Information Technology<br>4 3D Animation And Graphics<br>5 Computer Science and Engineering  | Computer Science and Engineering                                   |
| <b>302-Sub-group : B</b>                                       |   |  |
|  | 1 Digital Electronics<br>2 Electronics and Communication Engg<br>3 Electronics and Video Engineering<br>4 Sound and Television Engineering<br>5 Electronics and Telecommunication<br>6 Industrial Electronics<br>7 Electronics and Radio Engineering<br>8 Electronics Engineering<br>9 Electronics Production & Maintenance<br>10 Electronics | Electronics and Communication Engg                                 |
| <b>304-Sub-group : C</b>                                       |   |  |
|  | 1 Electrical Engineering<br>2 Electrical Power System<br>3 Electrical And Electronics Engg  | Electrical Engineering   |
| <b>4-Mechanical Engineering Group</b>                          |   |  |
| <b>401-Sub-group : A</b>                                       |   |  |
|  | 1 Automobile Engineering<br>2 Fabrication Technology<br>3 Mechanical Engineering<br>4 Fabrication Technology and Erection Engineering<br>5 Robotics and Mechatronics<br>6 Advanced Diploma in Tool & Die Making<br>7 Mechatronics Engineering   | 1) Mechanical Engineering<br>2) Mechanical [Robotics & Automation] |



## RESERVATIONS:

All the reservations given below shall be applicable to candidates belonging to Maharashtra State only subject to the fulfillment of the eligibility criteria specified by respective authorities from time to time.

### (a) Reservation for Backward Class category Candidates:

The percentage of seats reserved for candidates of backward class categories belonging to Maharashtra State is as given below. The percentage of reservation is the percentages of the seats available for Maharashtra candidates. Backward class candidates shall claim the category to which they belong to at the time of submission of application form to MIT-WPU.

| Sr.No.          | Category of Reservation                                       | Percentage of Seats Reserved |
|-----------------|---|------------------------------|
| 1               | Scheduled Castes and Schedule Caste converts to Buddhism (SC) | 13.00 %                      |
| 2               | Schedule Tribes (ST)  | 7.00 %                       |
| 3               | Vimukta Jati (VJ)/De Notified Tribes(DT) (NT-A)               | 3.00 %                       |
| 4               | Nomadic Tribes 1 (NT-B)                                       | 2.5 %                        |
| 5               | Nomadic Tribes 2 (NT-C)                                       | 3.5 %                        |
| 6               | Nomadic Tribes 3 (NT-D)                                       | 2.00 %                       |
| 7               | Other Backward Classes (OBC)                                  | 19.00 %                      |
| <b>Total :-</b> |   | <b>50.00 %</b>               |

### (b) Reservation for sons/daughters of Defence service personnel:

Five percent (5%) seats of the total sanctioned intake of an University for direct second year admission after diploma, subject to a maximum of five (5) seats in university shall be reserved for Children of ex- service personnel who are Domiciled in Maharashtra State (DEF-1), Children of active service personnel who are Domiciled in Maharashtra State (DEF-2), Children of active service personnel (DEF-3) Who are transferred to Maharashtra State but are not domiciled in Maharashtra State, or Who are not domiciled in Maharashtra State but their families are stationed in Maharashtra State under the provision of retention of family accommodation at the last duty station on grounds of children's education provided further that, such candidate should have appeared and passed the HSC examination from a school/college situated in the State of Maharashtra.

(i) These seats are within the sanctioned intake

(ii) A combined single merit list of all eligible DEF1, DEF2 and DEF3 Candidates shall be prepared.





(iii) Candidates claiming these seats shall produce additional documents in Proforma C, D and/or E as applicable attached below.

(iv) This provision is NOT available to the children of CIVILIAN STAFF who is working /who has worked in the Indian Defence Service.

**C) Eligibility criteria for Candidates belonging to Persons with Disability:**

In addition to the basic qualification mentioned above, candidate who is suffering from any one of the following permanent disability is eligible to seek admission against seats reserved for Persons with Disability candidates

**Reservation for Persons with Disability Candidate:**

Three percent (3%) seats of total sanctioned intake of all the programs shall be reserved for Candidates with Disability.

- (i) 1% seats for Visually impaired (blind) candidates (P1),
- (ii) 1% seats for Speech & hearing impaired (deaf & dumb) candidates (P2),
- (iii) 1% seats for Orthopedic disorders, learning disabilities, Dyslexia, Dyscalculia, Dysgraphica, Spastic (P3)

The allotment of seats reserved for the Candidates with Disability shall be done on the basis of an inter-se merit of respective type of handicap of such candidates. These seats are available for Maharashtra domiciled candidates only. The candidates claiming reservation under this category shall submit the certificates strictly as per the Proforma attached below.

**Note:-**

Candidates with Disability should note that on admission to degree course they will not be given any exemptions or additional facility in the academic activities other than those which may be provided by the respective department.



### Eligibility Criteria for B.Tech Direct Second Year Engineering (DSE) 2019-2020

| For Maharashtra State Candidature Candidate :-  |   |                     |   |
|---|---|---------------------|---|
| (i) The Candidate should be an Indian National.   |   |                     |   |
| (ii) Passed Diploma Course in Engineering and Technology with at least <b>45% marks</b> (40% marks in case of candidates of backward class categories and Persons with Disability belonging to Maharashtra State only) in appropriate branch of Engineering and Technology from an All India Council for Technical Education or Central or State Government approved Institution or its equivalent. |   |                     |   |
| Sr. No.   | Eligibility   | Type of Candidature | Eligibility Requirement   |
| 1.  | Maharashtra State   | Type "A"            | (i) Candidates passing <b>SSC</b> or <b>HSC</b> and also <b>Diploma in Engineering or Technology</b> from a recognized institution in Maharashtra State;<br><b>AND</b><br>(ii).Candidate who is either <b>Domicile</b> of Maharashtra and/or is <b>born</b> in Maharashtra                                |
| 2.  | Candidate/Father or Mother is Maharashtra Domiciled.                      | Type "B"            | A Candidate who does not fall in Type-A above, but who or whose Father or Mother is domiciled in the State of Maharashtra and possess Domicile Certificate.   |
| 3.  | Sons and daughters of Central Govt. / Govt. of India Undertaking employee | Type "C"            | A Candidate who does not fall in either Type A or Type-B but whose Father or Mother is an employee of the Government of India or Government of India Undertaking and who has been posted and reported to duty in Maharashtra state before the last date for submission of Application Form for admission. |



## Documents Required for B.Tech (Direct Second Year) 2019-2020

### Note:

The candidates are required to carry **ALL Original Certificates / Documents** in support of their claim at the time of counseling round at MIT WPU Pune for Admission for the scrutiny and verification.

| Sr. No.   | Type of Candidate          | Attested True Copies of Documents to be Attached   |
|---|----------------------------|--|
| 1   | <b>All Candidates</b>      | Statement of marks obtained at SSC or its Equivalent Examination.<br>Statement of marks obtained at the Qualifying Examination (Diploma) for each attempt in Final Year/Semesters.<br>Leaving Certificate after passing Diploma.<br>Certificate of the Indian Nationality of the candidate, (If "Indian" is not written in leaving certificate)<br>Equivalence Certificate from MSBTE <sup>S</sup> , if necessary. |
| 2   | <b>Type – A Candidates</b> | Domicile Certificate* of Candidate indicating that he/she is Domiciled in the State of Maharashtra.<br>If the candidate fails to submit Domicile Certificate, then the candidate has to produce the Birth Certificate / Leaving Certificate in which the Place of Birth should be in the state of Maharashtra.<br>( In addition to the Documents mentioned in Sr. No. 1)   |
| 3   | <b>Type – B Candidates</b> | Domicile Certificate* of Candidate or of Father/Mother of Candidate indicating that he/she is Domiciled in the State of Maharashtra.<br>( In addition to the Documents mentioned in Sr. No. 1)   |
| 4   | <b>Type – C Candidates</b> | Certificate from the employer in the Proforma – A stating that Father/Mother of the Candidate who is a Central Government / Govt. of India undertaking employee is presently posted in Maharashtra.<br>( In addition to the Documents mentioned in Sr. No. 1)  |
| All these Documents are required to be verified with the originals by the Admission authority of MIT WPU when the Candidate reports for counseling round. No Admission will be confirmed unless all the original documents are submitted to admission authority of MIT WPU Pune.                          |                            |  |
| <b>#Certificate of Indian Nationality:-</b>   |                            |  |
| The Certificate of Indian Nationality is a part of the Domicile Certificate, which is usually issued by the Tahshildar/Executive Magistrate/Dy. Collector of the concerned District/Taluka. In lieu of this "Certificate of Indian Nationality" following Certificates/Documents will also be acceptable: |                            |  |
| 1) Indian Passport in the name of the Candidate, issued by appropriate authorities.   |                            |  |



|   |
|---|
| <p>2) The School Leaving Certificate indicating the Nationality of the Candidate as 'Indian'.</p>   |
| <p>3) Birth Certificate of the Candidate indicating the Place of birth of the Candidate is within India.</p>  |
| <p><b>1) *Domicile Certificate:</b></p>   |
| <p>Domicile certificate issued by the <b>Maharashtra State's</b> appropriate authorities will be considered valid. The domicile certificate of Mother of the candidate shall be supported with marriage certificate and legal proof of change in name (if any). Such candidates will be required to submit Birth certificate clearly mentioning the name of the mother.</p>   |
| <p><b>2) **Caste Validity Certificate:-</b></p>   |
| <p>Caste Validity Certificate:- Candidates belonging to SC, ST, VJ/DT NT (A), NT (B), NT(C), SBC and OBC category are required to produce Caste Validity Certificate at the time of filling of the online application form. (If the candidate not having the validity certificate, the policy of Social Justice &amp; Welfare and Tribal Development Department shall be implemented and the documents to be submitted accordingly will be notified on the website.)</p>  |
| <p><b>3) Non-Creamy Layer Certificate:-</b></p>   |
| <p>A candidate belonging to 'Creamy Layer' amongst the categories SBC, V.J./N.T.(A), N.T.(B), N.T.(C),N.T.(D) and O.B.C. must note that the provision of reservation is NOT applicable to him/her. A candidate claiming benefit of reservation under the categories SBC, V.J./N.T.(A), N.T.(B), N.T.(C),N.T.(D) and O.B.C. will be required to produce "Non-Creamy Layer Certificate" in the name of the candidate as specified in the Government Resolution No. CBC/10/2008/CR-697/BCW-5, dated 27th February 2009. The certificate must be valid up to 31st March 2019.</p> |
| <p><b>Non-creamy layer Certificate is required to be produced on date of counseling round of Admission, failing which the category claimed will not be considered.</b></p>  |
| <p><b>4) Attestation:</b></p>   |
| <p>Candidate should note the following points while submitting the Application form:</p>  |
| <p>=&gt;Candidate shall attach attested copies of all the required Certificates as mentioned in the rules and enumerate the same in the given format as applicable. Candidate shall not attach a copy of any other Certificate, which is not asked for under these rules such as Certificates for participation in sports, cultural activities etc.</p>   |
| <p>=&gt;The copies of Certificates or documents attached to the application form at time of <b>counseling round</b> should be attested by the Principal of the college from which the Candidate has passed Qualifying Examination or Gazetted Officer or Special Executive Magistrate or Head Master of a Secondary School or Teaching Staff of Government College/Polytechnic not below the rank of a lecturer. Original Certificates should not be attached with the application form.</p>  |



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### **General Note on Eligibility:**

Admission of any Candidate made at the Institution shall be provisional, subject to the final Eligibility Certification from the eligibility team of MIT-WPU and the final approval to the admitted Candidates of Second Year Degree Engineering course by the Admission Authority of MIT-WPU Pune. If Candidate fails to get Eligibility, his Admission may be cancelled at any stage.

**Updated On: 06/06/2019**

Prepared by:

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In-charge Admissions (Engineering)  
MIT-WPU, Pune

Recommended By:

|                         |                              |                               |
|-------------------------|------------------------------|-------------------------------|
| Dr. Shrihari Honwad     | Dr. Prasad D. Khandekar      | Shri. Yogesh Shedge           |
| Pro-Vost, MIT-WPU, Pune | Associate Dean (Engineering) | Student Section (Engineering) |
|                         | MIT-WPU, Pune                | MIT-WPU, Pune                 |

**Approved By:**

**Grp. Capt. D. P. Apte**  
**Registrar**