

# Faculty of Engineering and Technology (Div-1)

## MIT WPU School of Polytechnic

& Skill Development

## **Integrated B. Tech**

(6 Years Program after 10<sup>th</sup> Std.)

## ADMISSION RULE BOOK

(A.Y. 2022 -23)

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.

## INTEGRATED B. TECH ADMISSION RULE BOOK

(A.Y 2022 -23)

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### Programs available and Intake

#### **Faculty of Engineering and Technology** School of Polytechnic and Skill Development Students' **Program Nomenclature - Integrated B. Tech** Sr. No. (6 Years Program after 10th Std.) Intake 1 Integrated B. Tech. in Computer Science & Engineering 120 Integrated B. Tech. in Computer Science & Engineering 2 30 (Artificial Intelligence and Data Science) Integrated B. Tech. in Electronic & Communication 3 60 Engineering (Artificial Intelligence and Machine Learning) Integrated B. Tech. in Mechanical Engineering 4 30 Integrated B. Tech. in Mechanical Engineering (Robotics & 5 30 Automation) Integrated B. Tech. in Civil Engineering (Smart 6 30 Infrastructure & construction) **Total Intake** 300

## **Allocation of Total Seats**

Sr. No.	Particulars	Seats Allocation
1	Seats for Maharashtra Domicile	70% of Intake
2	Seats for All India Quota	30% of intake
3	Seats for Foreign Nationals / OCI / PIO	10% of Intake (Over & above sanctioned intake)
4	Seats for CIW in Gulf & South East Asia	5% of Intake (Over & above sanctioned intake)

## **Seats allocation and Reservation Policy**

#### 1. Backward Class Category Reservation:-

(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.)

Particulars	Seat Reservation
Scheduled caste (SC)	13%
Scheduled Tribe (ST)	7%
Vimukta Jati / De Notified Tribes (VJ / DT /NT-A)	3%
Nomedic Tribes 1 (NT-B)	2.50%
Nomedic Tribes 2 (NT-C)	3.50%
Nomedic Tribes 3 (NT-D)	2%
Other Backward Class (OBC)	19%
Economically weaker section (EWS)#	10%
Disability	3%

<u>Note:</u> Special Backward Class will be offered reservation up to 2% of intake subject to availability of vacant seat under backward class reservation quota.

#### 2. Other Category Reservation:

applicable.

#### **Defense / Central Reserve Police Force Quota**

Particulars	<b>Seat Reservation</b>	
DSP-1: Son / Daughter of Defence Service Personnel (except Civilian staff) or Children of ex- service personnel who are Domiciled in Maharashtra State,		
DSP-2: Children of active service personnel who are Domiciled in Maharashtra State		
DSP-3: Children of active service personnel 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 SSC examination from a school/college situated in the State of Maharashtra. These seats are within the sanctioned intake.	1 seat per course within sanctioned intake	
A combined single merit list of all eligible DSP-l, DSP-2 & DSP-3 candid prepared.	lates shall be	
Candidates claiming these seats shall produce additional documents in Proforma IV / V / VI as		

#### Candidate belonging to Jammu & Kashmir migrant

Particulars	Seat Reservation
Candidate belonging to Jammu & Kashmir migrant (subject-to-producing-certificate from the Government's competent authority in Proforma - XI / XII / XIII as applicable)	1 seat per course within sanctioned intake

#### **Candidate with Disability**

Particulars	Seat Reservation
Visually impaired (blind)	1%
Speech & Hearing impaired (Deaf & Dumb)	1%
Orthopedic disorders, learning disabilities,	1%
Dyslexia, Dyscalculia, Dysgraphica, Spastic.	
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 belonging to Maharashtra Domicile only. The candidates claiming reservation under this category shall submit the certificates strictly as per the Pro-forma – VII / VIII as applicable.	within sanctioned intake

Fee structure for the Academic year 2022-23

Sr. No.	Faculty	Course Level	Course Nomenclature Integrated B. Tech Program (6 Years Integrated Prog. after 10th Std.)	Fee (for first three years only)
1			Integrated B. Tech. in Computer Science & Engineering	1,40,000/-
2			Integrated B. Tech. in Computer Science & Engineering (Artificial Intelligence and Data Science)	1,40,000/-
3	Engineering and	Under	Integrated B. Tech. in Mechanical Engineering	1,30,000/-
4	Technology Gradua	Graduate	Integrated B. Tech. in Mechanical Engineering (Robotics & Automation)	1,30,000/-
5			Integrated B. Tech. in Civil Engineering (Smart Infrastructure & construction)	1,30,000/-
6			Integrated B. Tech. in Electronic & Communication Engineering (Artificial Intelligence and Machine Learning)	1,30,000/-

For First Three Years (Year 1 to 3) Fee applicable as per above chart. \*Tentative Fees for Next Three Years (Years 4 to 6) will be approx. Rs. 3,10,000/- to Rs. 3,25,000/- per year and \*Fees applicable (Tentative) as per current Year B. Tech Engineering (UG) Program, may be changed as per MIT WPU Management Policy.

#### Fee Installment Structure for the Academic Year 2022-23

For Students admitted through Merit and Counseling Round

Particulars	1st Installment	2nd Installment
Integrated B. Tech. in Computer Science & Engineering	Rs. 70,000/-	Rs. 70,000/-
Integrated B. Tech. in Computer Science & Engineering (Artificial Intelligence and Data Science)	Rs. 70,000/-	Rs. 70,000/-
Integrated B. Tech. in Mechanical Engineering	Rs. 70,000/-	Rs. 60,000/-
Integrated B. Tech. in Mechanical Engineering (Robotics & Automation)	Rs. 70,000/-	Rs. 60,000/-
Integrated B. Tech. in Civil Engineering (Smart Infrastructure & construction)	Rs. 70,000/-	Rs. 60,000/-
Integrated B. Tech. in Electronic & Communication Engineering (Artificial Intelligence and Machine Learning)	Rs. 70,000/-	Rs. 60,000/-
Last date for Payment	At the time of Securing Provisional Admission	Before 10/08/2022**

For First Three Years (Year 1 to 3) Fee applicable as per above chart. \*Tentative Fees for Next Three Years (Years 4 to 6) will be approx. Rs. 3,10,000/- to Rs. 3,25,000/- per year and \*Fees applicable (Tentative) as per current Year B. Tech Engineering (UG) Program, may be changed as per MIT WPU Management Policy.

<sup>\*\*</sup> Dates are tentative

#### **Eligibilty Criteria**

For Maharashtra State (MS) Candidature: Candidate should have passed Std.10<sup>th</sup> (X)/SSC or its equivalent examination or appearing from any board with English, Science and Mathematics as compulsory subjects.

Passed Std. 10<sup>th</sup> (X)/SSC or its equivelent examination with aggregate marks of 60% for Open Category and 55 % marks, in case of Backward class categories (SC/ST/VJNT/DTNT/OBC/SBC) and Persons with Disability belonging to Maharashtra State only.

#### 2. For Other than Maharashtra (OMS) Candidature:

Candidate should have passed Std. 10<sup>th</sup> (X) examination or appearing from any board with **English**, **Science and Mathematics** as compulsory Subjects with aggregate marks of 60% for Open Category and 55 % marks in case of candidates of backward class categories.

3. For Foreign Nation / NRI / OCI / PIO, Children of Indian workers in the Gulf countries:

Passed Std. 10<sup>th</sup> (X) or its equivelent examination with aggregate marks of 60%. Any other criterion declared from time to time by MIT WPU International Education Center (IEC) as defined under the Rules.

#### **Selection Process for different Board Candidates**

#### a) For Maharashtra State Board Candidates:

Passed Std.10<sup>th</sup> (X) (SSC Board) Examination with total aggregate marks obtained by the candidate in any Five (05) subjects from Six subjects, where he/she has scored maximum marks.

Total Marks & Percentage will be considered as per shown in SSC Mark Sheet.

#### b) For CBSE Board Candidates:

Passed Class 10<sup>th</sup> (X) (CBSE Board) Examination with Five subjects i.e. English Languate and Literature, any one optional Language subject, Mathematics standard, Science theory and Social Science. The total aggregate marks of 05 subjects obtained by the candidate, as declared on Mark sheet.

Total Percentage will be considered as 05 subjects total Marks/5=Total Percentage.

#### c) For ICSE Board Candidates:

i) Passed Class 10<sup>th</sup> (ICSE Board) Examination on the basis of Group 1 & Group 2 subjects only, the aggregate marks shall be the grand total of marks in any of the 5 subjects from Group 1 & Group 2 where he/she has scored maximum marks.

Group 1: Consists of Compulsory Subjects English, History, Civics & Geography, and Indian Language.

Group 2: Consists of any two from Mathematics, Science (Physics, Biology, Chemistry) as separate subjects, Environmental Science, Computer Science, Agricultural Science, Commercial Studies, Technical Drawing, A Modern Foreign Language, A Classical Language and Economics.

Best of Five subjects i.e. English Languate and Literature, any one (optional) Language subject, History Civics & Geography (HCG), Mathematics and Science-PCM. The aggregate mark means the grand total of 05 subjects marks (as mentioned above) obtained by the candidate, as declared on Mark sheet.

Total Percentage will be considered as total 05 subjects aggregate Marks/5=Total Percentage.

ii) Passed Class 10<sup>th</sup> (ICSE Board) Examination on the basis of Group 1, Group 2 & Group 3, aggregate marks shall be the grand total of all subjects from all groups.

Group 1: Consists of Compulsory Subjects English, History, Civics & Geography, and Indian Language.

Group 2: Consists of any two from Mathematics, Science (Physics, Biology, Chemistry) as separate subjects, Environmental Science, Computer Science, Agricultural Science, Commercial Studies, Technical Drawing, A Modern Foreign Language, A Classical Language and Economics.

Group 3: Consists of any one from Computer Applications, Economic Applications, Commercial Applications, Art, Performing Arts, Home Science, Cookery, Fashion Designing, Physical Education, Technical Drawing Applications, Yoga, and Environmental Applications.

The candidates appearing for the ICSE or Class 10th board examination have to study 6 subjects, with one or three papers in each group. ICSE results are taken from best five of six subjects out of which English marks is compulsory. As per our MIT WPU Admission eligibility Criteria candidate should be passed std. 10<sup>th</sup> with English, Mathematics and Science as compulsory subjects.

Total Percentage will be considered as total of best of 05 subjects aggregate Marks/5=Total Percentage or of Group 1, Group 2 & Group 3, aggregate marks shall be the grand total of all subjects from all groups.

d) For International Board Candidates: Eligiblity Criteria will be applicable as per guidelines of MIT WPU International Education Center (MIT WPU IEC)

## **Application Procedure for Admission**

#### **Instructions:**

- 1. The candidate should read the following information very carefully
- 2. The candidate should fill the Online Application Form as per the notified schedule for respective admission.
- 3. Candidates are required to fill in all the details as per the instructions.
- 4. After filling the information and submission of Application Form, the Candidates shall verify the data filled and correct it if required.
- 5. Candidate can edit/update the information of application form before confirm/submit through online.
- 6. After submission of application form information cannot be changed by candidate.

Sr. No.	Steps to be followed for filling online application form for admission
1	Visit our website and Click for Admissions "Apply" and then Click "Undergraduate Programs" then click on "Integrated B. Tech Engineering (after 10 <sup>th</sup> )" and click on "Apply now" option.
2	Read the "Admission Rules" carefully for Eligibility, Reservation, Merit Scholarship and other information.
3	Before filling of online Application Form, keep ready with you the following documents for smooth filling of the form: i) Debit Card / Credit Card / UPI ii) Candidate Photo (JPG format) iii) Candidate Signature (JPG format) iv) Aadhar Card (PDF format), v) 10th Mark sheet (if available) vi) School Leaving Certificate (if available) etc.
4	Fill First Part "Personal Details / Information" completely.
5	Click "Save" and then click "Next" button
6	Fill Second Part "Educational Details / Information" completely and accurately.
7	Click "Save" and then click "Next" button
8	Read "Declaration" carefully and Tick in Acceptance Box.
9	Click "Save" and then click "VIEW" button.
10	Check entire information and do necessary correction if any. For correction click "EDIT" button.
11	Fill "Payment Details" towards Application Processing Charges Rs.1,500/- which is non-refundable. No other mode of payment shall be permitted.
12	Click "PAY NOW" button.
13	After successful payment, window will display "Application Form submission and Processing charges payment done successfully".
14	Take Print of Application Form and Payment Receipt for your further reference.

#### NOTE:

- 1. Backward Class Category Candidates shall be considered for allotment in Open Category seat by virtue of their Inter-Se-Merit or in their respective Category of reservation, if Open Category seats are not available at their merit.
- SBC Category Candidates shall be considered for allotment in Open Category by virtue
  of their merit and in case of SBC Candidates who were in Backward Class prior to their
  inclusion in SBC Category shall be considered in their original Backward Class
  Category.
- 3. Persons with Disability Category Candidates shall be considered for allotment for the seats reserved for them otherwise in Open Category as per their Inter-Se-Merit if the seats reserved for them are not available at their merit.
- 4. Defense Category Candidates shall be considered for allotment for the seats reserved for them by virtue of their merit or in Open Category as per their Inter-Se-Merit if the seats reserved for them are not available at their merit.
- 5. For allotment of seats reserved for Female to Male Candidates.-If the seat remains vacant after allotment to Female Candidates of the Backward Class Category or Open Category, such seat shall be allotted to the Male Candidates belonging to respective Backward Class or Open Category.
- 6. For SBC Category Candidates.-If the Backward Class Category seat remains vacant, such seat shall be considered for allotment to the Candidates of SBC Category, limited to the extent of 2% seats.
- 7. For respective groups of Backward Class Category Candidates.- If the seat remains vacant in the respective group of following Categories, such seat shall be considered for allotment to the Candidates of within the respective group,- Group 1: (i) Scheduled Castes and Scheduled Castes converted to Buddhism (SC), (ii) Scheduled Tribes including those living outside the specified areas (ST). Group 2: (i) Vimukta Jatis/De-Notified Tribes (VJ/DT),NT(A), (ii)Nomadic Tribes 1 (NT-B). Group 3: (i) Nomadic Tribes 2 (NT-C), (ii) Nomadic Tribes 3 (NT-D), (iii) Other Backward Class (OBC). Explanation.- For Group 1, if the seat remains vacant in ST Category due to non-availability of its Candidates, such seat shall be considered for allotment to the Candidate belonging to the SC Category or vice versa.
- 8. For all Backward Class Category Candidates.- If the seat reserved for Backward Class Category Candidate remains vacant, such seat shall be considered for allotment to the Candidate of any Backward Class Category.
- 9. For Persons with Disability Candidates.-If the seat reserved for Persons with Disability

- remains vacant, such seat shall be considered for allotment to any Persons with Disability Candidates.
- 10. The candidates reporting late for the admission shall be considered for allotment against seats which are available at that time.
- 11. Admissions once confirmed shall be final and candidate shall not be allowed to seek transfer of their admission to some other course during entire duration of the course.

#### **Round Information**

- 1. If the seat remains vacant due to non-allotment and non-reporting for admission, such seat will be considered for allotment in subsequent counselling round.
- 2. Failure to report in person for Seat acceptance will be considered as if the Candidate has rejected the offer.
- 3. Allotted Seat will be cancelled if, at any time, any of the documents or certificates is found to be invalid or fraudulent and/or the Candidate does not meet the eligibility.

#### Reporting & confirmation of admission

- Candidate shall confirm the admission by paying Rs. 60,000/- or Rs. 50,000/- (as applicable) by POS Online or Demand Draft in the name of "Dr. Vishwanath Karad MIT World Peace University" as Seat Acceptance fee /1st installment of fee and by submitting required documents in original to respective institute, to which admission is granted as per schedule.
- 2. If a candidate is unable to produce original certificates at the time of his/her admission on account of admission already secured to some other institution, he or she shall produce a certificate from the Head of the institution where he/she has already taken admission indicating that he/she has been admitted to a particular course in that institution on aparticular date and hence original certificates have been retained in that institution. The candidate shall produce the attested copies of the certificates duly attested by the Head of the concerned institution. Such candidates shall be required to pay the fees immediately at the time of admission and such candidates shall be permitted to submit the required original certificates within 04 working days after the date of payment of fees.

#### Refund of Fees Policy against Cancellation of Admission

- 1. Candidate shall apply for online cancellation in due format available with MIT WPU and candidate should submit hard and signed copy of application through mail and personally to MIT -WPU Admission Department.
- 2. After receiving admission cancellation request from the candidate, the concern department of MIT -WPU shall cancel the admission immediately and give the acknowledgement of cancellation of admission.
- 3. <u>Refund of Fees Policy against Cancellation of Admission for the Academic Year 2022-23 will be informed soon</u> and previous year Cancellation Policy (Covid 19 situation) for the Academic year 2021-22 (previous year) is mentioned as under:

Sr. No.	Cancellation Description	<b>Refund Calculation Procedure</b>
- 11		D 1000/ CCT 0 100/
11	Cancellation of Admission on or before the date of commencement of the Program	Rs. 1000/- + GST @ 18%
22	If the request for cancellation is received after the date	Refund of fees: If the Program
	of commencement of the program, then the refund will	fees per year is Rs. 1,40,000/-
	be calculated based on pro-rata from the date of	then the calculation for per day
	commencement of the program irrespective of the date	based on Pro-rata will be
	of Admission.	1,40,000/365  (days) = Rs.  384/-
33	If the Cancellation of Admission after 30 days from	No Refund of fee
	the Date of Commencement of the program.	

## Integrated B. Tech. Engineering Program (6 Years Program after 10<sup>th</sup> Std.)

#### **Admission Selection Process**

- 1. Preparation of Merit List: All the eligible Candidates who have submitted Application Form on or before the last date (due date) for the submission of Application Form for admission to First Year Integrated B. Tech. Engineering Program, shall all be assigned in merit List as selected, waiting, hold and rejected.
- 2. **Integrated B. Tech Entrance Test (IBET) :** The Integrated B. Tech Entrance Test (IBET) will be conducted by MIT WPU for Preparation of Merit List. The Entrance Test will be **mandatory** to every candidate for the Admission.
- 3. Merit based Selection Process: The Admission Selection process on the Merit based of Entrance Test/Examination Marks/Score and Personal Interview Marks/score. The 70% Score/Marks of Entrance Test and 30% Score/Marks of Personal interview of the candidates is considered for the Merit based Admission or as per any other criterion as may be specified from time to time by MIT WPU.

### Integrated B. Tech. Engineering Program

#### **Admission Process for Second Year (DSY)**

## Integrated B. Tech. Engineering Program (after HSC Science/MCVC/Technical and ITI 2 Years Course) Academic Year 2022-23

- a) Admission Type: Direct Second Year (Lateral Entry) to Second Year Integrated B.
   Tech. Engineering Program.
- b) Availabity of Seats: (27 Nos.) 10% Over and above of First Year Approved Intake of Integrated B. Tech. Engineering Program for Academic Year 2021-22. and

First Year vacant seats of approved Intake (Year 2021-22)

#### c) Eligibility Criteria:

i) The Candidate should be an Indian National and should have passed 10+2 examination (HSC Science) with Physics/ Mathematics /Chemistry / Computer Science /Electronics /Information Technology/ Biology / Informatics Practices/ Biotechnology /Technical Vocational subject/ Agriculture/ Engineering Graphics / Business Studies/Entrepreneurship (Any of the three).

Or

Passing 10th + ITI Trade of 2 years duration with appropriate Trade in that order shall be eligible for admission to Second Year Diploma Course(s) of appropriate Programme.

Or

Passing 2 Years HSC Vocational MCVC Course/ HSC Technical (Bifocal) Course -: 2 Year Duration courses of Maharashtra State Board of Vocational Education/Maharashtra State Board of Skill Development.

ii) Passed Std. 10<sup>th</sup> (Class 10<sup>th</sup>) or its equivalent examination with aggregate marks of 60% with English, Science and Mathematics as compulsory subjects for Open category and 55 % marks in case of backward class categories.

#### d) Fee Structure :

Sr. No.	Faculty	Integrated B. Tech Program Direct Second Year (Lateral Entry)	Fee (for 2 <sup>nd</sup> and 3 <sup>rd</sup> year only)
1		ntegrated B. Tech. in Computer Science & Engineering	1,40,000/-
2	Engineering and Technology	ntegrated B. Tech. in Computer Science & Engineering Artificial Intelligence and Data Science)	1,40,000/-
3		ntegrated B. Tech. in Mechanical Engineering	1,30,000/-
4		ntegrated B. Tech. in Mechanical Engineering (Robotics & Automation)	1,30,000/-
5		ntegrated B. Tech. in Civil Engineering (Smart Infrastructure & construction)	1,30,000/-
6		ntegrated B. Tech. in Electronic & Communication Engineering (Artificial Intelligence and Machine Learning)	1,30,000/-

For First Three Years (Year 1 to 3) Fee applicable as per above chart. \*Tentative Fees for Next Three Years (Years 4 to 6) will be approx. Rs. 3,10,000/- to Rs. 3,25,000/- per year and \*Fees applicable (Tentative) as per current Year B. Tech Engineering (UG) Program, may be changed as per MIT WPU Management Policy.

#### e) Merit based Selection Process:-

- i) The Total percentage of aggregate mark will be considered which obtained by the candidate, including all subjects as declared on Mark sheet for HSC Science / Vocation/MCVC/Technical and Two Years full time ITI Course.
- Vocational/MCVC/10+2 (ITI for 2 years), the Eligible Candidates shall be prepared on the basis of percentage of marks obtained at the qualifying Final examination: Provided that, in case of tie, the relative merit of Candidates shall be resolved in the following order of preference and the methodology as specified below,:
  - i) Higher percentage of marks in the subject Mathematics of Std. 10<sup>th</sup> (X),
  - ii) Higher percentage of marks in the subject Science at of Std.  $10^{th}$  (X),
  - iii) Higher percentage of marks in the subject English of Std. 10<sup>th</sup> (X),

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