



Dr. Vishwanath Karad

**MIT WORLD PEACE
UNIVERSITY** | PUNE

TECHNOLOGY, RESEARCH, SOCIAL INNOVATION & PARTNERSHIPS

School of Engineering

M.Tech.

ADMISSION HANDBOOK 2019-20

(UGC and AICTE Approved University)

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Dear Parent and Candidate,

**Welcome to Dr. Vishwanath Karad MIT World Peace University,
Pune, India**

Your search for globally competitive education culminates at MIT-WPU, Pune.

Admission Handbook for the academic year 2019-2020 is prepared as referral guide for detailed rules, regulations and other information of admission process. You are advised to read it carefully before you submit the online application form. This online application form is available on **www.mitwpu.edu.in**

We wish you a happy reading. In case of any difficulty, you are requested to approach or visit in person to the admission office at MITWPU Campus, Kothrud, Pune.

We wish you all the best and look forward to meet you as member of MITWPU Pune.

Thank you,

With warm regards

**Registrar
MIT-WPU**

Faculty : P.G. Engineering (M.Tech.)

Admission Handbook

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Engineering Faculty: Academic Year 2019-20

(1) PG Engineering Courses and their respective students' intake

Sr. No.	M.Tech. Specializations	Intake
01	Civil Engineering	
(i)	Structural Engineering	24
(ii)	Construction Engineering and Management	24
(iii)	Tunnel Engineering	18
02	Computer Science and Engineering	
(i)	Data Science and Analytics	24
(ii)	Network Management and Cyber Security	18
(iii)	High Performance Computing	18
03	Electronics and Communication Engineering	
(i)	VLSI and Embedded Systems	18
(ii)	Communication Networks and Software	18
04	Mechanical Engineering	
(i)	Design Engineering	24
(ii)	Thermal Engineering	18
(iii)	CAD/CAM/CAE	18
05	Petroleum Engineering	18
06	Polymer Engineering	18
07	Chemical Engineering	18
TOTAL INTAKE		276

(2) Eligibility Criteria for PG Engineering for A.Y. 2019-20

Couse Level	Eligibility Criteria
Post Graduate Engg. (M.Tech.)	<p>Passed Bachelor's Degree in relevant field of Engineering and Technology awarded by the University recognized by University Grants Commission or Association of Indian Universities in any discipline with at least 50% marks in aggregate or equivalent (Candidates belonging to the Scheduled Castes/Scheduled Tribes who have passed the basic qualifying degree (bachelor's degree in engineering), are eligible to apply irrespective of the marks/CPI and will be considered for admission.)</p>
	<p style="text-align: center;">Admission Selection Process</p>
	<p>i) Candidate should have obtained non-zero positive score in Graduate Aptitude Test in Engineering (GATE) conducted by Indian Institute of Technology, will be considered for the admission.</p> <p>ii) For admission under sponsored category, candidate should have minimum two years of full timework experience in a registered firm / company/ industry/ educational and/or research institute / any Government Department or Government Autonomous Organization in the relevant field in which admission is sought.</p> <p>iii) For any vacant seats after above process, candidates who do not have either GATE score or work experience will be considered for admission through a process of written test followed by interview in respective school.</p>

(3) Branch wise UG Eligibility & GATE Eligibility

(GATE score of 2017, 2018 and 2019 exam will be considered for admission for 2019-2020)

Sr. No.	M.Tech. Course Name	UG Eligibility (B.E./B.Tech.)	GATE Eligibility
Civil Engineering :			
01	Construction Engineering and Management	Civil Engineering, Construction Engineering, Structural Engineering or equivalent	Civil Engineering (CE)
02	Structural Engineering		
03	Tunnel Engineering		
Computer Science and Engineering :			
01	Data Science and Analytics	Computer Science and Engineering, Computer Engineering, Information Technology, Computer Technology, Computer Science and Technology, Information Technology, Computer Networking, Computer Science and Systems Engineering, Computer and Communication Engineering or equivalent.	Computer Science and Engineering (CSE)
02	Network Management and Cyber Security		
03	High Performance Computing & Cloud Computing		
Electronics and Communication Engineering:			
01	VLSI & Embedded Systems	Computer Science and Engineering, Computer Engineering, Computer Technology, Computer Science and Technology, Electronics and Communication Engineering, Electronics and Telecommunication Engg, Electronics Engineering, Electronic and Communication Technology, Instrumentation and Control Engineering, Instrumentation Engineering, Industrial Electronics or equivalent, Bio-Medical Engineering	Computer Science and Information Technology (CS), Electronics and Communication Engineering (EC), Instrumentation Engineering (IN)
02	Communication Networks and Software		
Mechanical Engineering			
01	Design Engineering	Automobile Engineering, Production Engineering, Mechanical Engineering, Mechanical Engineering[Sandwich], Production Engineering[Sandwich], Sugar Engineering or equivalent, Metallurgy Engineering	Mechanical Engineering (ME)
02	Thermal Engineering		
03	CAD/CAM/CAE		

Sr. No.	M.Tech. Course Name	UG Eligibility (B.E./B.Tech.)	GATE Eligibility
Petroleum Engineering:			
01	Petroleum Engineering	Bachelor of Engineering in Petroleum, Petrochemical, Polymer, Chemical, Mechanical, Production and Instrumentation Engineering or equivalent MSc (Physics/Chemistry/Geology with GATE in Engineering Science)	Engineering Science(XE), Chemical Engineering (CH), Instrumentation Engineering (IN), Mechanical Engineering (ME), Production and Industrial Engineering (PI) Polymer (XE)
Polymer Engineering:			
01	Polymer Engineering	Bachelor of Engineering in Polymer, Petrochemical, Chemical, Mechanical, Production Engineering, Rubber Technology and Plastic Engineering or equivalent MSc (Physics/Chemistry with GATE in Engineering Science)	Engineering Science(XE), Chemical Engineering (CH), Mechanical Engineering (ME), Production and Industrial Engineering (PI), Polymer (XE)

(4) Seats Allocation Policy for the academic year 2019-20

Particulars	Seats Allocation
Allocation of Seats:	
i) Seats for Maharashtra Domicile	70% of Intake
ii) Seats for All India Candidates	30% of intake
iii) Seats for foreign Nationals/OCI/PIO	10% of Intake (Over and above sanctioned intake)
iv) Seats for CIW in Gulf & South East Asia	5% of Intake (Over and above sanctioned intake)

Note: Reservation for Girl Student shall be as per Government of Maharashtra Policy and Norms.

**(5) Seats allocation and Reservation Policy for the academic year
2019-20**

A. Backward Class Category Reservation

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

Particulars	Seat Reservation
Scheduled caste (SC)	13.00%
Scheduled tribe (ST)	7.00%
VimuktaJati / De Notified Tribes (VJ / DT / NT-A)	3.00%
Nomadic Tribes 1 (NT-B)	2.50%
Nomadic Tribes 2 (NT-C)	3.50%
Nomadic Tribes 3 (NT-D)	2.00%
Other Backward Class (OBC)	19.00%
Maratha [#]	16%
Economically Backward General Category [#]	10%
Disability	3%
Note: Special Backward Class will be offered reservation up to 2% of intake subject to availability of vacant seat under backward class reservation quota.	

Subject to finalization/Approval

**B. Other Category Reservation
Defense/Central Reserve Police Force Quota**

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

C. Candidates with disability

Particulars	Seat Reservation
Visually impaired (blind)	1%
Speech & Hearing impaired (Deaf & Dumb)	1%
Orthopedic disorders, learning disabilities, Dyslexia, Dyscalculia, Dysgraphia, and Spastic.	1%
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 Proforma – VII / VIII as applicable.	Within sanctioned intake.

D. 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

(6) Break-up of Annual Total Fee for PG Engineering Courses for the Academic Year 2019-20

The final fee approved as below and published by the MIT-WPU for the year 2019-20 shall be payable in two instalments by the candidate of for PG Engineering as follows:				
Sr. No.	Faculty	Course Level	Particulars	Amount Rs.
01	Engineering	Post Graduate	Tuition Fee	1,35,000
			Development Fee	19,000
			Students' Activity	30,000
			Others	6,000
			Total Rs.	1,90,000
<p>1st Installment: Rs. 1,00,000/- "Seat Acceptance fee" at the time of enrollment as a student. 2nd Instalment: Rs. 90,000/- on the date of commencement of classes for the academic year 2019-20. Draft a D.D. in favor of "Dr. Vishwanth Karad MIT World Peace University" Payable at Pune</p>				

(7) Admission Procedure

Dr. Vishwanath Karad MIT World Peace University, Pune	
Admission Procedure	
<i>The candidates should apply online on www.mitwpu.edu.in as per schedule and fill the Online Application Form step by step as shown below.</i>	
Sr.	Steps to be followed for filling online application form for admission
1	Read the " Admission Rules " carefully for Eligibility, Reservation and other information.
2	Before filling of online Application Form, keep ready with you the following documents for smooth filling of the form:
	i) H.S.C. Mark sheet
	ii) Degree Mark sheet
	iii) GATE Score Card
	iv) Debit Card / Credit Card
3	Click for option "M.Tech" Application
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 (\checkmark) in Acceptance Box.
9	Upload the relevant documents
10	Click "Save" and then click "VIEW" button.
11	Check entire information and do necessary correction if any. For correction click "EDIT" button.
12	After due corrections (if any), click "Save & Submit" button
13	Fill "Payment Details" towards Application Processing Charges Rs.1500/- which is non-refundable. No other mode of payment shall be permitted.
14	Click "PAY NOW" button.
15	After successful payment, window will display "Application Form submission and Processing Charges payment done successfully".

**(8) Details of Admission Schedule for Post Graduate courses
(M.Tech.) under Faculty of Engineering**

Sr.No.	Particular	Scheduled Date
01	Registration opened for filling an online application for admission to First Year Post Graduate Engineering courses by all types of candidates	Open
02	Last date for submission of duly filled online application at MIT-WPU web portal	8th July, 2019 (05:00pm)
<p>Important Note: The schedule displayed above is provisional and may change under unavoidable circumstances. The revised schedule, if any, will be notified on website www.mitwpu.edu.in. Please visit the website or contact the MITWPU's Admission Counseling Center for further details or for any queries/enquiry: Help Line No 020-71177104 / 05</p> <p>For fresh candidates: Admission will be confirmed after confirming eligibility and after producing of B.E./ B.Tech. results.</p>		

9) Scholarships

Eligible students will get the stipend.[GATE-2019 qualified candidates are eligible for stipend]

10) Detailed Tentative Schedule

Sr. No.	Activity	Date
1.	Online Application Form will be made available from	11 th April, 2019
2.	Last Date for Submission of duly filled Application Form with fees online	8 th July, 2019 (5:00pm)
3.	Display of Provisional Merit List	15 th July, 2019
4.	Display of Final Merit List	16 th July, 2019
5.	Admission Round 1	18 th July, 2019
6.	Display of Waiting List	18 th July, 2019
7.	Commencement of Teaching	25 th July, 2019

11) Key Deliverables in fees

- i. Rural immersion programme

(12) Refund of fees after cancellation of admission

- (a) The Candidate shall apply for cancellation in due format available on MIT-WPU and submit signed copy of application in person to the student section of MITWPU.
- (b) 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.

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