

Date: 04/04/2025

Advt. No. RTMSSU/2025/APC/19

Online applications are invited for recruitment to the contractual faculty positions in Ratan Tata Maharashtra State Skills University. The date of opening of the application is 4th April 2025 and the last date of submission of online application is upto 18:15 hours of 30th April 2025.

Eligible candidates can apply for the positions in the prescribed application form, available on the Ratan Tata Maharashtra State Skills University's website i.e., <https://mssu.ac.in/careers-2/> for appointment to the posts as under on contractual basis.

Post Code	Name of the Post	No. of Posts & Category	Location
APC1	Associate Professor- Mechatronics (Contractual)	1 - UR	Navi Mumbai
APC2	Associate Professor- Computer Technology (Contractual)	1 - UR	Pune
APC3	Associate Professor-Cyber Security (Contractual)	1 - UR	Navi Mumbai
APC4	Associate Professor- Design (Contractual)	1 - UR	Pune

Abbreviations: UR: Unreserved

Eligibility and Qualification/ Experience for Posts

Post Code	Name of the Post	No. of Posts & Category	Location
APC1	Associate Professor- Mechatronics (Contractual)	1 - UR	Navi Mumbai

Name of the Post	Associate Professor - Contractual
Qualification & Experience	<ol style="list-style-type: none"> 1. Ph.D. in Mechatronics, Mechanical Engineering, Electrical Engineering, or a related field. 2. Minimum 8-10 years of teaching and/or research experience in a relevant discipline. 3. Proficiency in MATLAB, PLC Programming, CAD/CAM, Embedded Systems, Robotics, and IoT applications.
Desirable	<ol style="list-style-type: none"> 1. Expertise in Robotics, AI & Machine Learning in Automation, Control Systems, Industrial IoT, Embedded Systems, and Digital Twin Technology. 2. Proficiency in MATLAB, Simulink, LabVIEW, PLC Programming, SCADA, Python, ROS (Robot Operating System), and CAD/CAM software. 3. Hands-on experience with 3D printing, CNC machining, sensor integration, and real-time control systems. 4. Experience in curriculum development, online teaching methodologies, and industry-academia collaborations.

Post Code	Name of the Post	No. of Posts & Category	Location
APC2	Associate Professor- Computer Technology (Contractual)	1 - UR	Pune
Name of the Post	Associate Professor - Contractual		
Qualification & Experience	<ol style="list-style-type: none"> 1. Ph.D. in Computer Technology, Computer Science, Information Technology, or a related field from a recognized institution. 2. A minimum of 8-10 years of teaching and/or research experience in a relevant discipline. 3. Expertise in Software Development, Networking, Cloud Computing, Cybersecurity, or Database Technologies. 		
Desirable	<ol style="list-style-type: none"> 1. Experience with Artificial Intelligence, Machine Learning, and Big Data Technologies. 2. Excellent communication, leadership, and mentoring abilities. 3. Experience in curriculum development, accreditation processes, and online learning platforms. 4. Professional with complete knowledge of vocational education, skill development, NSQF, NOS, QPs. 5. Superannuated teachers / industry experts may also be considered for engagement as Contractual Faculty subject to a maximum age limit of 65 years. 		

Post Code	Name of the Post	No. of Posts & Category	Location
APC3	Associate Professor-Cyber Security (Contractual)	1 - UR	Navi Mumbai
Name of the Post		Associate Professor - Contractual	
Qualification & Experience		<ol style="list-style-type: none"> 1. Ph.D. in Cyber Security, Computer Science, Information Security, or a related field from a recognized university. 2. A minimum of 8-10 years of teaching and/or research experience in Cyber Security. 3. Knowledge of security compliance frameworks such as ISO 27001, NIST, GDPR, and HIPAA. 	
Desirable		<ol style="list-style-type: none"> 1. Proficiency in Cybersecurity tools such as Kali Linux, Metasploit, Wireshark, Nessus, and Snort. 2. Expertise in Cryptography, Blockchain Security, Cloud Security, and Zero Trust Architecture. 3. Excellent communication, leadership, and mentoring abilities. 4. Experience in curriculum development, accreditation processes, and online learning platforms. 5. Professional with complete knowledge of vocational education, skill development, NSQF, NOS, QPs. 6. Superannuated teachers / industry experts may also be considered for engagement as Contractual Faculty subject to a maximum age limit of 65 years. 	

Post Code	Name of the Post	No. of Posts & Category	Location
APC4	Associate Professor- Design (Contractual)	1 - UR	Pune
Name of the Post		Associate Professor - Contractual	
Qualification & Experience		<ol style="list-style-type: none"> 1. Ph.D. or Master's degree in Design, Visual Arts, Industrial Design, Communication Design, or a related field from a recognized university. A minimum of 8-10 years of teaching and/or professional experience in design. 2. Expertise in design software and tools such as Adobe Creative Suite (Photoshop, Illustrator, InDesign), Figma, Rhino, AutoCAD, or Blender. 3. Industry experience in product design, digital design, human-centered design, or branding is desirable. 	
Desirable		<ol style="list-style-type: none"> 1. Strong knowledge of design thinking, prototyping, and usability testing methodologies. 2. Experience with emerging technologies such as AR/VR, generative AI in design, and computational design. 3. Hands-on expertise in 3D modeling, animation, and interactive media design. 4. Understanding of sustainable and inclusive design principles. 5. Excellent communication, storytelling, and presentation skills. 6. Experience in interdisciplinary collaborations and design research projects. 7. Knowledge of intellectual property rights, design patents, and creative entrepreneurship. 8. Experience in curriculum development, accreditation processes, and online learning platforms. 9. Professional with complete knowledge of vocational education, skill development, NSQF, NOS, QPs. 10. Superannuated teachers / industry experts may also be considered for engagement as Contractual Faculty subject to a maximum age limit of 65 years. 	

General Instructions:

- i. The candidate must be citizen of India
- ii. Only online applications will be accepted.
- iii. Before applying, aspirants should ensure that she/he fulfils all the eligibility criteria.
- iv. Fill the separate application form for each postcode.
- v. The persons in employment in Government Department/Autonomous Bodies/Universities under Central/ State Government should apply through proper channel. The aspirants are advised to apply through proper channel and must submit attested copies of ACRs/APARs for last 5 years (all APARs/ACRs if employment period is less than 5 years), Vigilance Clearance Certificate (VCC), IC (Integrity Certificate) from the present employer at the time of interview.
- vi. Self-attested copies of educational and professional qualifications, and experience, etc. will be required at the time of document verification after the interview.
- vii. If supporting document (s) / certificate(s), w.r.t claim in application form, will not be produced at the time of document verification, then it will be considered as providing misleading information and will lead to cancellation of candidature.
- viii. In case, procedure for conversion of grade point to percentage of marks is mentioned in the mark sheet itself, the same shall be adopted or otherwise, Grade Point in 10-point scale system will be adopted and cumulative grade point average will be converted into equivalent marks as below: -
$$\text{Percentage of Marks} = 10 \times \text{CGPA}$$
- ix. In case of large number of aspirants, University reserves the right to short-list the aspirants in a manner as may be considered appropriate by the competent authority, including conduction of written examination.
- x. The University reserves the right to fill or not fill the post(s) advertised vacancies. The vacancies advertised are provisional and liable to vary (increase or decrease). In case the number of vacancies is reduced to any number or even nil, University is not liable to compensate the applicant for any consequential damage/ loss.
- xi. The University reserves the right to cancel or modify the advertisement or part of it at any stage. The number of vacancies is provisional and subject to change.
- xii. The education qualifications, age, experience, and other conditions of eligibility shall be determined as on the closing date of applications.
- xiii. Merely fulfillment of minimum eligibility criteria shall NOT necessarily entitle an aspirant to be called for further process of recruitment.
- xiv. The candidature of the candidate to the Examination, if any, is entirely provisional and subject to the outcome of any direction/ decision/ order/ pronouncement of any Court of Law and mere issue of Admit Card or appearance at Examination, if any, does not entitle him/her to any claim for the post.
- xv. All columns / fields must be filled in the application form. No column should be left blank, instead it should be marked 'NA', wherever not applicable.

- xvi. Email address and mobile number of the candidate must be correctly mentioned for further course of contact / correspondence. The University will use electronic mode of communication for all the purpose of recruitment.
- xvii. Incomplete applications will summarily be rejected.
- xviii. No TA/DA in connection with the submission of application form or appearing in the interview/selection will be paid.
- xix. No additional documents will be accepted or considered by the University after submission of the application form by the candidate and no subsequent request for its change will be considered.
- xx. Candidates working with Central Govt./ State Govt./PSU/Autonomous bodies have to apply through proper channel and furnish 'NOC' at the time of document verification. The 'NOC' should also confirm that no disciplinary/Vigilance case is either pending or contemplated.
- xxi. In case any query aspirants may contact at email ID hr@mssu.ac.in
- xxii. The closing date for submission of online application is up to 18:15 hours 30.04.2025 after which the link will be disabled. Applications received through any other mode would not be accepted and summarily rejected.
- xxiii. The change in application after final submission will not be allowed.
- xxiv. The University reserves the right to rectify inadvertent error, omission, if any at any time of the recruitment process.

How to apply:

- i. Apply through the online link available in the "Career" section of university official website (<https://mssu.ac.in/careers-2/>).
- ii. Don't leave any field blank in the online application form. If a field/particular is not applicable, then mention NOT APPLICABLE (NA).
- iii. Apply for each post code separately.
- iv. Online form must be filled on or before 30th April 2025, 18:15 Hours.

Registrar (IC)