

Recruitment Advertisement No.: CHA/HR/2023/22092023/05

Charusat invites applications from competent person	nel for the following positions to fu	el its growth:

Faculty	Institute/Department	Program/ Subject Domains	Assistant Professor	Associate Professor	Professor	Others
	Chandubhai S. Patel Institute of Technology (CSPIT)	<ul> <li>Computer Engg (CE).</li> <li>Computer Science Engg. (CSE)</li> </ul>				
Technology & Engineering (FTE)	Devang Patel Institute of Advance Technology & Research (DEPSTAR)	<ul> <li>Information Technology (IT)</li> <li>Artificial Intelligence and Machine Learning (AI-ML)</li> </ul>	V	$\checkmark$	$\checkmark$	-
	Chandubhai S. Patel Institute of Technology (CSPIT)	Electronics & Communication Engineering	V	-	-	-
Computer Science & Applications (FCA)	Smt. Chandaben Mohanbhai Patel Institute of Computer Applications (CMPICA)	Computer Applications	V	$\checkmark$	$\checkmark$	-
Management Studies (FMS)	Indukaka Ipcowala Institute of Management (IIIM)	Management Studies (Finance, HR, Analytics, Entrepreneurship)	$\checkmark$	$\checkmark$	$\checkmark$	-
Faculty of Humanities (FoH)	English & Communication Skills	English & Communication Skills	$\checkmark$	-	-	-
Faculty of Sciences	Sciences	Biological Sciences	$\checkmark$	-	-	-
	Ashok & Rita Patel Institute of Physiotherapy (ARIP)	Physiotherapy	-	-	-	Clinical Physiotherapist
pMedical Sciences (FMD)	Manikaka Topawala Institute of Nursing (MTIN)	Nursing	$\checkmark$	$\checkmark$	$\checkmark$	-
	Bapubhai Desaibhai Institute of Paramedical Sciences	Operation Theatre and Anaesthesia Technology (OTAT)	$\checkmark$	-	-	-

#### For Candidates from Academia:

For the posts of Associate Professor and Professor, the candidate has to submit details of the consolidated APIs score as an attachment to the Online Application form.

- A minimum consolidated API score of 300 points (Research and Academic Contributions Category III) is required for the Post of Associate Professor.
- A minimum consolidated API score of 400 points (Research and Academic Contributions Category III) is required for the Post of Professor.
- ➢ For calculating API scores, the candidate has to follow the guidelines of UGC vide notification no.:F.1-2/2016 (PS/Amendments) dated 11<sup>th</sup> July 2016.
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#### Please refer following sites for Research Profile ID creation:

Google Scholar	https://scholar.google.com/	
Web of Science	https://publons.com/blog/web-of-science-researchid-is-now-on-publons/	
Scopus	https://orcid.org/about/membership/new	
VIDWAN	https://vidwan.inflibnet.ac.in/registration	





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Institute	:	Chandubha	Chandubhai S. Patel Institute of Technology (CSPIT)			
Departments	:	Computer Engg.	Computer Science & Engg.	Information Technology	Artificial Intelligence & Machine Learning (AI-ML)	
Programs	:	B.Tech., M.Tech., Ph.D				

## Faculty of Technology & Engineering

Institute	:	Devang Patel Institute of Advance Technology & Research (DEPSTAR)			
Departments	:	Computer Engg. Computer Science & Engg. Information Technology			
Programs		B.Tech.			

Cadre	Minimum Qualifications	Minimum Experience
Assistant Professor (CE/CSE- IT/AI- ML)	<ul> <li>BE / B Tech and ME / M Tech in relevant subject with First Class or equivalent and Ph.D. degree in appropriate discipline with proven research aptitude.</li> <li>However, candidates having UG and PG Degrees in relevant subjects with first class at both levels with the first class may also apply.</li> </ul>	<ul> <li>Candidates having proven ability for research, innovation and creativity will be preferred.</li> <li>Research ability should be substantiated by at least a couple of research publications in the Scopus/Web of Science indexed journals.</li> </ul>
Associate Professor (CE/CSE- IT/AI- ML)	<ul> <li>BE / B Tech and ME / M Tech in relevant subject with First Class or equivalent</li> <li>Ph.D Degree in appropriate discipline with proven research aptitude</li> </ul>	<ul> <li>Minimum of 8 year's experience in teaching and/or research and/or industry of which at least 2 years post Ph.D.is desirable.</li> <li>Research ability should be substantiated by the good number of research publications in Scopus/ Web of Science indexed journals /IPR/ Patents/Innovative Research Projects/ similar.</li> </ul>
Professor (CE/CSE- IT/AI- ML)	<ul> <li>BE / B Tech and ME / M Tech in relevant subject with First Class or equivalent</li> <li>Ph.D Degree in appropriate discipline with proven research aptitude</li> </ul>	<ul> <li>Minimum of 10 years of teaching and/or research and/or industrial experience of which at least 5 years should be at the level of Associate Professor.</li> <li>OR</li> <li>Minimum of 13 years' experience in teaching and/or Research and/or Industry.</li> <li>Post Ph.D publications and guiding Ph.D students is highly desirable.</li> <li>Research ability should be substantiated by good number of research publications in Scopus/ Web of Science indexed journals /IPR/ Patents/Innovative Research Projects/ similar.</li> <li>The experience in industry shall be at managerial level equivalent to Professor with proven capability of research &amp; innovation / IPR /patents, etc.</li> <li>Flair for Management and Leadership shall be required traits.</li> </ul>

Candidates having skills of AIML, Android, DeveOps, Microsoft .Net, and having industry-recognized certifications like AWS, CCNA, Redhat, Microsoft Azure and AR-VR will be preferred. For Candidates from Academia:

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# Faculty of Technology & Engineering

Institute	:	Chandubhai S. Patel Institute of Technology (CSPIT)	
Departments	:	Electronics & Communication Engg.	
Programs	:	B.Tech., M.Tech., Ph.D	

Cadre	e Minimum Qualifications			Minimum Experience				
	*	BE / B Tech and ME / M Tech in	*	Candidates having proven ability for research,				
Assistant	relevant subject with First Class or			innovation and creativity will be preferred.				
Professor	equivalent		*	Research ability should be substantiated by at least a				
- EC	✤ PhD degree in appropriate discipline			couple of research publications in the Scopus/Web of				
		with proven research aptitude		Science indexed journals.				

Candidates having skills in VLSI Design and Embedded Systems will be preferred



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## Faculty of Computer Science & Applications

Institute	:	: Smt. Chandaben Mohanbhai Patel Institute of Computer Applications (CMPICA)				
Program	:	BCA MCA			M.Sc. (IT)	Ph.D
Cadre		Minimum Qualifications			Minimum I	Experience
Assistant Professor	*	Computers (Engg with first class at a degree in appropria research aptitude. However, candidat Degrees in relevant	However, candidates having UG and PG Degrees in relevant subjects with first class at both levels with the first class may also		research, innovation preferred. Research ability sho at least a couple of n	g proven ability for n and creativity will be puld be substantiated by research publications in of Science indexed
Associate Professor	*	Qualifications as above that is for the post of Assistant Professor for faculty of Computer Applications as applicable Ph.D. Degree in appropriate discipline with proven research aptitude		of D.	teaching and/or rese which at least 2 desirable. Research ability sho the good number o	
Professor	*	Qualifications as above that is for the post of Assistant Professor for faculty of Computer Applications as applicable Ph.D Degree in appropriate discipline with proven research aptitude		of D	research and/or in which at least 5 yea of Associate Profes Minimum of 13 teaching and/or Res Post Ph.D publicat students is highly de Research ability sho good number of re Scopus/ Web of Sc /IPR/ Patents/Ir Projects/ similar. The experience in managerial level e with proven capa innovation / IPR /pa	OR years' experience in search and/or Industry. ions and guiding Ph.D esirable. buld be substantiated by esearch publications in tience indexed journals movative Research industry shall be at quivalent to Professor bility of research &

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Institute	stitute : Indukaka Ipcowala Institute of Management (IIIM)				
Program	: BBA MI	BA Ph.D			
Cadre	Minimum Qualifications	Minimum Experience			
Assistant Professor		<ul> <li>Minimum two years of relevant experience.</li> <li>Candidates having proven ability for research, innovation and creativity will be preferred.</li> <li>Research ability should be substantiated by at least a couple of research publications in the Scopus/Web of Science/reputed indexed journals.</li> </ul>			
Associate Professor	<ul> <li>Degree in Business Adminis or Equivalent with first cl</li> </ul>				
Professor	<ul> <li>Bachelors and Masters level.</li> <li>◆ Ph.D. degree in approdiscipline with proven reaptitude.</li> </ul>	<ul> <li>Appriate Search</li> <li>Minimum of 10 years teaching and/or research and/or industrial experience of which at least 5 years should be at the level of Associate Professor. OR</li> <li>Minimum of 13 years' experience in teaching and/or Research and/or Industry.</li> <li>Post PhD publications and guiding PhD students is highly desirable.</li> <li>Research ability should be substantiated by good number of research publications in Scopus/ Web of Science / reputed indexed journals /IPR/Patents/Innovative Research Projects/ similar.</li> <li>The experience in industry shall be at managerial level equivalent to Professor with proven capability of research &amp; innovation / IPR / patents, etc.</li> <li>Flair for Management and Leadership shall be required traits.</li> </ul>			

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Note:

- I. Candidates having above qualification criteria with specialisation at Master degree in Finance, HR, Analytics, Entrepreneurship domain areas will be preferred.
- II. Candidates with qualifications such as ICWA, CA, CS, M.Sc. (Statistics) with Ph.D. and having relevant experience in industry / academic can also apply for Visiting / Adjunct Faculty.
- III. Candidates with a Master Degree (First Class) in Tourism and Hospitality Management, Journalism and Mass Communication, Health Care Management, Family Business and Entrepreneurship Management with excellent academic records will be considered for appropriate position.



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# Faculty of Humanities

Department	: English and Communication	Skills
Cadre	Minimum Qualifications	Minimum Experience
Assistant Professor (English/ Communication Skills)	<ul> <li>MA – English / ELT with first class and Ph.D.</li> <li>However, Candidates with MA-First class may also apply.</li> </ul>	<ul> <li>Experienced candidates will be preferred.</li> <li>Candidates having proven ability for research, innovation and creativity will be preferred.</li> <li>Research ability should be substantiated by at least a couple of research publications in the Scopus/Web of Science/reputed indexed journals.</li> </ul>

# Faculty of Sciences

Institute	:	P D Patel Institute of Applied Sciences (PDPIAS)	
Department		Biological Sciences	
Program	:	B.Sc., M.Sc., Ph.D.	

Cadre	Minimum Qualifications	Preferred Qualifications
Assistant Professor – Biological Sciences	M.Sc.(Biochemistry/Microbiology/Biotechnol ogy/Allied field in Biological/Life Sciences) with First Class or equivalent CGPA and PhD. (Biochemistry/Microbiology/Biotechnology)	<ul> <li>Candidates having proven ability for research and innovation will be preferred.</li> <li>Research ability should be substantiated by a handful of research publications in the Scopus/Web of Science indexed journals with good impact factor (JCR).</li> </ul>



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# Faculty of Medical Sciences

Institute		Ashok & Rita Patel Institute of Physiotherapy (ARIP)		
Department	:	Physiotherapy		
Program	:	BPT MPT Ph.D		

Cadre	Minimum Qualifications	Minimum Experience	
Clinical	BPT (First Class)	Freshers to 2 years experience after BPT	
Physiotherapist	BP1 (First Class)	Fleshers to 2 years experience after BF1	

# Faculty of Medical Sciences

Institute	:	Bapubhai Desaibhai Institute of Paramedical Science (BDIPS)			
Department	:	Operation Theater and Anesthesia Technology (OTAT)			
Program	:	PGDMLT B.Sc. M.Sc. Ph.D			

Cadre	Minimum Qualifications	Minimum Experience
Assistant Professor - OTAT	First Class with M.Sc./ Ph.D. (OTAT) / (Respiratory Therapy/All specialty	<ul> <li>Fresher to 3 years of experience</li> <li>Candidates having proven ability for research, innovation and creativity will be preferred.</li> <li>Good Clinical exposure with experience working in Multiple operation theatre and intensive care setups</li> </ul>



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## Faculty of Medical Sciences

Institute	:	Manikaka Topawala Institute of Nursing (MTIN)		
Department	:	Nursing		
Program	:	B.Sc.(Nursing) M.Sc.(Nursing) Ph.D		Ph.D

Cadre	Minimum Qualifications	Minimum Experience	
Assistant Professor		<ul> <li>3 Years of experience after M.Sc. Nursing</li> <li>Candidates having proven ability for research, innovation and creativity will be preferred.</li> <li>Research ability should be substantiated by a couple of research publications in the reputed indexed journals</li> </ul>	
Associate Professor	<ul> <li>✤ M.Sc.(Nursing)- First Class</li> <li>❖ Ph.D. degree in appropriate</li> </ul>	<ul> <li>8 Years' Experience after M.Sc. (Nursing)</li> <li>Research ability should be substantiated by a good number of research publications in Scopus/ Web of Science indexed journals /IPR/ Patents/IPR/Innovative Research Projects/ similar.</li> </ul>	
Professor	<ul> <li>Ph.D. degree in appropriate discipline with proven research profile.</li> </ul>		

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### **Selection Process phases:**

Candidates will be shortlisted based on defined eligibility criteria (qualifications and experience). They will appear in the following selection process:

(A) Domain Knowledge Test and/or Ideation and Problem-Solving Test :

This stage is designed to allow candidates to exhibit their domain area/subject specialisation, creativity and problem-solving skills. Solutions suggested by the candidates to the given problem cases will be assessed for technical correctness, innovative approach, and critical and problem-solving skills.

**Type of Questions:** Multiple Choice questions and /or Theoretical/Descriptive type questions with a case study analysis in their domain areas will be given.

- (B) **Presentations and Personal Interview:** This stage is designed to allow candidates to exhibit their originality of content, explanation ability, error-free English, brevity, body language and general persona and aptitude in the domain area through their in-depth subject knowledge, an inclination for academic assignment and attitude towards teaching profession and perception.
- (C) <u>HR Interview:</u> Candidates are communicated expectations of the university and terms of employment. Their expectations and aspirations are also understood.

### **Expectations of University:**

As an outcome, CHARUSAT is preparing industry-ready human resources wherein the majority of the students should get employment as soon as they complete their education or become job creators by becoming an entrepreneur. To achieve this objective, we are expecting the faculty members to follow the following approach & methodology:

- Rigorous outcome-oriented teaching & learning methodology by using innovative learning techniques like regular exposure to industry and their plants, good internship, well-designed & monitored linked incentives and credit system.
- Faculty need to integrate their industrial and consultancy experiences while teaching and use case studies and real-life examples.
- Faculty should be encouraged to involve their students in industrial consultancy projects.
- Key practical experiments and case studies to be taken up in real-life situations to explain interlinkage, complexities, and relevance of various concepts of professional areas.
- To develop entrepreneurship skills in students.
- Imparting & guarding value-based education in every aspect of teaching & campus life.

**Skills required:** He /she should be adaptable and have flair for all the above approaches and methodology in order to meet the objective of the Institution and their self-development.

### **Privileges offered by CHARUSAT University:**

- A cooperative and facilitative working environment.
- ✤ A long-term career opportunity to grow.
- Pay packages commensurate with qualifications and experience
- Medical facility of CHARUSAT Hospital like OPD and Yearly health check-ups, etc.
- ✤ Access to Sports facility and gymnasium on the campus
- Women-friendly campus
- Equal opportunity for all employees
- Self-development and knowledge enhancement activities by national and international tours financed by Charusat.
- \* Maternity Leave, Paternity Leave, Sabbatical Leave and Leave encashment
- Charusat Employees Consumer Co-operative Society Ltd.
- CHARUSAT Employees Group Personal Accident Insurance
- Provident Fund and Gratuity benefits

## **Growth opportunities:**

- ✤ Career Advancement Schemes (CAS) for Teachers.
- State-of-the-art laboratory available for R& D
- \* In-house Human Resource Development Centre for employees

### Registrar