Bharati Vidyapeeth (Deemed to be University)

College of Engineering, Pune.

Department of Engineering and Technology, off-campus, Navi Mumbai.

Essential Educational Qualifications for Faculty Positions

Sr. No.	Name of Branch	Post	Essential Qualifications
01	**Mechanical Engineering (Design)**	Professor	An eminent scholar with Ph.D. qualification in <u>Mechanical Engineering with specialization in Design Engineering</u> with minimum 60% marks at UG or PG level. AND At least 6 research publications at the level of Associate Professor in SCI journals **/** UGC **/** AICTE approved list of journals and at least 2 successful Ph.D. guided as Supervisor / Co-supervisor till the date of eligibility of promotion. OR At least 10 research publications at the level of Associate Professor in SCI journals **/** UGC **/**AICTE approved list of journals till the date of eligibility of promotion**.** AND Minimum of 10 years of experience in teaching / research / industry out of which at least 3 years shall be at a post equivalent to that of an Associate Professor. AND Contribution to educational innovation, design of new curricula and courses, and technology – mediated teaching learning process.
		Associate Professor	A candidate with good academic record with a Ph.D. Degree in Mechanical Engineering with specialization in Design Engineering. AND A Master's Degree in Design Engineering with minimum 60% marks (or an equivalent grade in a point scale) AND A minimum of 8 years of experience of teaching and/or research in an academic/research position equivalent to that of Assistant Professor in a University, College or Accredited Research Institution/industry excluding the period of Ph.D. research AND Evidence of published work and a minimum of at least total 6 research publications in SCI journals / UGC / AICTE approved list of journals. AND Contribution to educational innovation, design of new curricula and courses, and technology – mediated teaching learning process with evidence of having guided doctoral candidates and research students.
		Assistant Professor	B. E. / B. Tech. / B. S. in Mechanical Engineering and M. E. / M. Tech. / M. S. or M. Tech. in Design Engineering with minimum 60% marks (or an equivalent grade in a point scale) at either UG or PG

			level.
			AND
			Ph. D. Degree in Mechanical Engineering with specialization in Design Engineering.
02	**Robotics & Automation**	Professor	An eminent scholar with Ph.D. qualification in Mechanical Engineering or Electronics Engineering with specialization in Mechatronics with minimum 60% marks at UG or PG level.
			AND
			At least 6 research publications at the level of Associate Professor in SCI journals / UGC / AICTE approved list of journals and at least 2 successful Ph.D. guided as Supervisor / Co-supervisor till the date of eligibility of promotion.
			OR
			At least 10 research publications at the level of Associate Professor in SCI journals / UGC /AICTE approved list of journals till the date of eligibility of promotion.
			AND
			Minimum of 10 years of experience in teaching / research / industry out of which at least 3 years shall be at a post equivalent to that of an Associate Professor.
			AND
			Contribution to educational innovation, design of new curricula and courses, and technology – mediated teaching learning process.
		Associate Professor	A candidate with good academic record with a Ph.D. Degree in Mechanical Engineering or Electronics Engineering with specialization in Mechatronics.
			AND
			A Master's Degree in Mechatronics with minimum 60% marks (or an equivalent grade in a point scale) at UG or PG level.
			AND
			A minimum of 8 years of experience of teaching and/or research in an academic/research position equivalent to that of Assistant Professor in a University, College or Accredited Research Institution/industry excluding the period of Ph.D. research
			AND
			Evidence of published work and a minimum of at least total 6 research publications in SCI journals / UGC / AICTE approved list of journals.
			AND
			Contribution to educational innovation, design of new curricula and courses, and technology – mediated teaching learning process with evidence of having guided doctoral candidates and research students.
		Assistant Professor	B. E. / B. Tech. / B. S. in Mechanical Engineering or Electronics Engineering and M. E. / M. Tech. / M. S. or M. Tech. in Mechatronics with minimum 60% marks (or an equivalent grade in a point scale) at either UG or PG level.
			AND
			Ph. D. Degree in <u>Mechanical Engineering or Electronics Engineering with specialization in Mechatronics.</u>
3	**Computer Science**	Professor	An eminent scholar with Ph.D. qualification in Computer Engineering

	& Business Systems		with minimum 60% marks at UG or PG level.
			AND
			At least 6 research publications at the level of Associate Professor in SCI journals / UGC / AICTE approved list of journals and at least 2 successful Ph.D. guided as Supervisor / Co-supervisor till the date of eligibility of promotion.
			OR
			At least 10 research publications at the level of Associate Professor in SCI journals / UGC /AICTE approved list of journals till the date of eligibility of promotion.
			AND
			Minimum of 10 years of experience in teaching / research / industry out of which at least 3 years shall be at a post equivalent to that of an Associate Professor.
			AND
			Contribution to educational innovation, design of new curricula and courses, and technology – mediated teaching learning process.
			* i) Candidate having MBA (Systems/Finance/HR) degree & additional degree/ diploma, Certificate Course in Economics, IPR will be preferred.
		Associate Professor	A candidate with good academic record with a Ph.D. Degree in Computer Engineering.
			AND
			A Master's Degree in Computer Engineering with minimum 60% marks (or an equivalent grade in a point scale) at UG or PG level.
			AND
			A minimum of 8 years of experience of teaching and/or research in an academic/research position equivalent to that of Assistant Professor in a University, College or Accredited Research Institution/industry excluding the period of Ph.D. research
			AND
			Evidence of published work and a minimum of at least total 6 research publications in SCI journals / UGC / AICTE approved list of journals.
			AND
			Contribution to educational innovation, design of new curricula and courses, and technology – mediated teaching learning process with evidence of having guided doctoral candidates and research students.
			* i) Candidate having MBA (Systems/Finance/HR) degree & additional degree/ diploma/ Certificate Course in Economics, IPR will be preferred.
		Assistant Professor	B. E. / B. Tech. / B. S. in Computer Engineering and M. E. / M. Tech. / M. S. or M. Tech. in Computer Engineering with minimum 60% marks (or an equivalent grade in a point scale) at either UG or PG level.
			AND
			Ph. D. Degree in Computer Engineering.

			* i) Candidate having MBA (Systems/Finance/HR) degree & additional degree/ diploma/ Certificate Course in Economics, IPR will be preferred.
4	**Information Technology**	Professor	An eminent scholar with Ph.D. qualification in Information Technology with minimum 60% marks at UG or PG level. AND At least 6 research publications at the level of Associate Professor in SCI journals / UGC / AICTE approved list of journals and at least 2 successful Ph.D. guided as Supervisor / Co-supervisor till the date of eligibility of promotion. OR At least 10 research publications at the level of Associate Professor in SCI journals / UGC /AICTE approved list of journals till the date of eligibility of promotion. AND Minimum of 10 years of experience in teaching / research / industry out of which at least 3 years shall be at a post equivalent to that of an Associate Professor. AND Contribution to educational innovation, design of new curricula and courses, and technology – mediated teaching learning process.
		Associate Professor	A candidate with good academic record with a Ph.D. Degree in Information Technology. AND A Master's Degree in Information Technology with minimum 60% marks (or an equivalent grade in a point scale) at UG or PG level. AND A minimum of 8 years of experience of teaching and/or research in an academic/research position equivalent to that of Assistant Professor in a University, College or Accredited Research Institution/industry excluding the period of Ph.D. research AND Evidence of published work and a minimum of at least total 6 research publications in SCI journals / UGC / AICTE approved list of journals. AND Contribution to educational innovation, design of new curricula and courses, and technology – mediated teaching learning process with evidence of having guided doctoral candidates and research students.
		Assistant Professor	B. E. / B. Tech. / B. S. in Information Technology and M. E. / M. Tech. / M. S. or M. Tech. in Information Technology with minimum 60% marks (or an equivalent grade in a point scale) at either UG or PG level. AND Ph. D. Degree in Information Technology.
5	**Computer Science and Engineering**	Professor	An eminent scholar with Ph.D. qualification in Computer Engineering with specialization in software engineering with minimum 60% marks at UG or PG level. AND

			At least 6 research publications at the level of Associate Professor in SCI journals / UGC / AICTE approved list of journals and at least 2 successful Ph.D. guided as Supervisor / Co-supervisor till the date of eligibility of promotion. OR At least 10 research publications at the level of Associate Professor in SCI journals / UGC /AICTE approved list of journals till the date of eligibility of promotion. AND Minimum of 10 years of experience in teaching / research / industry out of which at least 3 years shall be at a post equivalent to that of an Associate Professor. AND Contribution to educational innovation, design of new curricula and courses, and technology – mediated teaching learning process.
		Associate Professor	A candidate with good academic record with a Ph.D. Degree in Computer Engineering with specialization in software engineering. AND A Master's Degree in Computer Engineering with specialization in software engineering with minimum 60% marks (or an equivalent grade in a point scale) at UG or PG level. AND A minimum of 8 years of experience of teaching and/or research in an academic/research position equivalent to that of Assistant Professor in a University, College or Accredited Research Institution/industry excluding the period of Ph.D. research AND Evidence of published work and a minimum of at least total 6 research publications in SCI journals / UGC / AICTE approved list of journals. AND Contribution to educational innovation, design of new curricula and courses, and technology – mediated teaching learning process with evidence of having guided doctoral candidates and research students.
		Assistant Professor	B. E. / B. Tech. / B. S. in Computer Engineering and M. E. / M. Tech. / M. S. or M. Tech. in Computer Engineering with specialization in software engineering with minimum 60% marks (or an equivalent grade in a point scale) at either UG or PG level. AND Ph. D. Degree in Computer Engineering with specialization in software engineering.
6	**Mathematics**	Assistant Professor	A candidate with good academic record with at least 60% marks (or an equivalent grade in a point scale) at the Master's Degree level in Mathematics from an Indian University. AND The candidate must have cleared the National Eligibility Test (NET) conducted by the UGC- CSIR or similar test accredited by the UGC like SLET/SET. And The candidate, who has been awarded a Ph. D. degree with

			specialization in Mathematics.
7	**Engineering Physics**	Assistant Professor	A candidate with good academic record with at least 60% marks (or an equivalent grade in a point scale) at the Master's Degree level in Physics from an Indian University. AND The candidate must have cleared the National Eligibility Test (NET) conducted by the UGC- CSIR or similar test accredited by the UGC like SLET/SET. And The candidate, who has been awarded a Ph. D. degree with specialization in Physics.
8	**Professional Skill Development**	Assistant Professor	A candidate with good academic record with at least 60% marks (or an equivalent grade in a point scale) at the Master's Degree level in English or M.B.A. Finance/HR from an Indian University. AND The candidate must have cleared the National Eligibility Test (NET) conducted by the UGC- CSIR or similar test accredited by the UGC like SLET/SET. AND And the candidate, who has been awarded a Ph. D. degree with specialization in English/Finance/HR.