

#### Advt. No. CIPET / HO-AI / 01 / 2018

#### **Essential Qualification & Experience: Chief Manager (Technical)**

S. No.	Details	Requirement
1.	Name of the Post	Chief Manager (Technical)
2.	Pay Band & Grade Pay	Pay Matrix Level 13 Basic: Rs.123100/-
3.	Age limit for direct recruits	Upto 45 years(Non Ph.Ds), 47 years (with Ph.D) relaxable in the case of SC / ST / OBC(NCL) / PWD and others as per Govt. of India directives.
		Full Time 1 <sup>ST</sup> Class M.E./M.Tech in Mech/Chem/Polymer Technology with 11 years of post-qualification experience in the relevant field. The candidate should possess full time first class qualification in both U.G. and P.G. levels.
	Educational & other	Or
4.	qualification required for direct recruits	Ph.D in Engineering or Science or Technology with 9 years post-qualification experience in the relevant field. The candidate should possess full time first class qualification in both U.G. and P.G. levels.
		Should have suitable Administrative and Academic /Research / TSS experience in Academic/Research Institutions of repute.
5.	Essential Requirements	<ul> <li>Candidate should posses demonstrated capability of Administrative skills &amp; industry interface</li> <li>Capable of planning, coordination and control of Manufacturing/Production process in Processing &amp; Tool Room</li> <li>Experience in Testing, Quality Control &amp; Calibration services</li> <li>Should have leadership experience in Customer liasioning, Business Development and Technology Scouting.</li> <li>Quality control &amp; follow market and technology trends to assure technical excellence.</li> <li>Sound team building judgmental and problem solving skills.</li> </ul>
6.	Other Requirements	Candidates should have worked minimum for a period of three years in the pay matrix Level 12 (Basic: Rs.78800/-; previously as per VI P.C. in the Pay Band: Rs.15600-39100 Grade Pay: Rs.7600) or equivalent in Central/State Govt./PSU/Autonomous organization of Central Govt. or equivalent scale in private organization; wherever applicable.



#### Advt. No. CIPET / HO-AI / 01 / 2018

#### **Essential Qualification & Experience: Manager (Technical)**

S. No.	Details	Requirement
1.	Name of the Post	Manager (Technical)
2.	Pay Band & Grade Pay	Pay Matrix Level 12 Basic: Rs.78800/-
3.	Age limit for direct recruits	Upto 40 years(Non Ph.Ds), 42 years(with Ph.D) relaxable in the case of SC / ST / OBC(NCL) / PWD and others as per Govt. of India directives.
4.	Educational & other qualification required for direct recruits	Full Time 1 <sup>ST</sup> Class M.E./M.Tech in Mech/Chem/Polymer Technology with 8 years of post-qualification experience in the relevant field. The candidate should possess full time first class qualification in both U.G. and P.G. levels.  Or  Ph.D in Engineering or Science or Technology with 6 years post-qualification experience in the relevant field. The candidate should possess full time first class qualification in both U.G. and P.G. levels.
5.	Essential Requirements	<ul> <li>Candidates with strong Technical aptitude in the relevant area and excellent verbal/written communication skills</li> <li>Demonstrated capability of shop floor management, Business Development with significant knowledge of industry trends and developments to improve service to clients in the areas of Processing &amp; Tool Room.</li> <li>Expertise in Testing &amp; Claibration</li> <li>Leadership skills, Competency in Team Building and managing effective client interaction and expectations</li> <li>Knowledge of quality management as per ISO/IEC 17025: 2005, ISO 9001, Uncertainty Measurement, 6 Sigma or other relevant QMS preferred.</li> </ul>
6.	Other Requirements	Candidates should have worked minimum for a period of three years in the pay matrix Level 11 (Basic: Rs.67700/-; previously as per VI P.C. in the Pay Band: Rs.15600-39100 Grade Pay:Rs.6600) or equivalent in Central/State Govt./PSU/Autonomous organization of Central Govt. or equivalent scale in private organization; wherever applicable.



#### **Advt. No. CIPET / HO-AI / 01 / 2018**

#### **Essential Qualification & Experience: Sr. Technical Officer**

S. No.	Details	Requirement
1.	Name of the Post	Senior Technical Officer
2.	Pay Band & Grade Pay	Pay Matrix Level 11 Basic: Rs.67700/-
3.	Age limit for direct recruits	Upto 35 years(Non Ph.Ds), 37 years(with Ph.D) relaxable in the case of SC / ST / OBC(NCL) / PWD and others as per Govt. of India directives.
4.	Educational & other qualification required for direct recruits	Full Time 1 <sup>ST</sup> Class M.E./M.Tech in Mech/Chem/Polymer Technology with 5 years of post-qualification experience in the relevant field. The candidate should possess full time first class qualification in both U.G. and P.G. levels.  Or  Ph.D in Engineering or Science or Technology with 3 years post-qualification experience in the relevant field. The candidate should possess full time first class qualification in both U.G. and P.G. levels.
5.	Essential Requirements	<ul> <li>Candidates with hands-on experience in handling sophisticated equipments/machineries shall be preferred.</li> <li>Capable of shop floor management w.r.t. production process/schedule monitoring of quality control &amp; safety guidelines; in the area of Processing &amp; Tool Room</li> <li>Expertise in Testing, Quality control &amp; standardization of products &amp; calibration services</li> <li>Leadership skills with team building capabilities required.</li> <li>Knowledge of quality management as per ISO/IEC 17025: 2005, ISO 9001, Uncertainty Measurement, 6 Sigma or other relevant QMS preferred.</li> </ul>
6.	Other Requirements	Candidates should have worked minimum for a period of three years in the pay matrix Level 10 (Basic: Rs.56100/-; previously as per VI P.C. in the Pay Band:Rs.15600-39100 Grade Pay:Rs.5400) or equivalent in Central/State Govt./PSU/Autonomous organization of Central Govt or equivalent scale in private organization; wherever applicable.



#### **Advt. No. CIPET / HO-AI / 01 / 2018**

#### **Essential Qualification & Experience: Technical Officer**

S. No.	Details	Requirement
1.	Name of the Post	Technical Officer
2.	Pay Band & Grade Pay	Pay Matrix Level 10 Basic: Rs.56100/-
3.	Age limit for direct recruits	Upto 30 years(Non Ph.D) & 32 years(with Ph.D) relaxable in the case of SC / ST / OBC(NCL) / PWD and others as per Govt. of India directives.
4.	Educational & other qualification required for direct recruits	Full Time 1 <sup>ST</sup> Class M.E./M.Tech in Mech/Chem/Polymer Technology with 2 years post-qualification experience in the relevant field. The candidate should possess full time first class qualification in both U.G. and P.G. levels.  Or  Ph.D in Polymer Engineering/Science/Technology with 1 year post-qualification experience in the relevant field. The candidate should possess full time first class qualification in both U.G. and P.G. levels.
5.	Essential Requirements	<ul> <li>Should have good oral &amp; written communication skills.</li> <li>Competency &amp; hands-on experience in sophisticated machineries/equipments.</li> <li>Experience of planning &amp; execution of production / job order, scheduling &amp; planning of assigned work &amp; customer dealing/satisfaction in the areas of Processing &amp; Tool Room.</li> <li>Experience of Testing, Quality control &amp; standardization of Products &amp; Calibration services</li> <li>Knowledge of Quality Management as per ISO/IEC 17025:2005, ISO 9001, Uncertainty Measurement, 6 Sigma or other relevant QMS preferred.</li> </ul>



#### **Advt. No. CIPET / HO-AI / 01 / 2018**

#### **Essential Qualification & Experience: Principal Scientist**

S. No.	Details	Requirement
1.	Name of the Post	Principal Scientist
2.	Pay Band & Grade Pay	Pay Matrix Level 13 Basic: Rs.123100/-
3.	Age limit for direct recruits	Upto 45 years(Non Ph.Ds), 47 years(with Ph.D) relaxable in the case of SC / ST / OBC(NCL) / PWD and others as per Govt. of India directives.
	Educational & other	Full Time $1^{\text{ST}}$ Class M.E./M.Tech in Mech/Chem/Polymer Technology with $11$ years of post-qualification experience in the relevant field. The candidate should possess full time first class qualification in both U.G. and P.G. levels.
4.	qualification required for direct recruits	Or
	recruits	Ph.D in Engineering or Science or Technology with 9 years post-qualification experience in the relevant field. The candidate should possess full time first class qualification in both U.G. and P.G. levels.
5.	Essential Requirements	<ul> <li>Candidate should posses demonstrated capability of Administrative skills &amp; consistent track record of Research</li> </ul>
		<ul> <li>Applicants with expertise in Polymeric Material / Product Development viz Composites / Nanocomposites, Biopolymers, Microfluidics, Plastic Product Design, CAD/CAM/CAE is required.</li> </ul>
		<ul> <li>Demonstrated Track record of extramural funded research projects, international publications, Patents&amp; books shall be preferred.</li> </ul>
		<ul> <li>Leadership skills in planning and executing R &amp; D projects both Nationally &amp; Internationally; while securing the IP with various Research Institutions / Industries driving towards Lab / bench scale to commercialization.</li> </ul>
		Should have capability of guiding Ph.D students
6.	Other Requirements	Candidates should have worked minimum for a period of three years in the pay matrix Level 12 (Basic: Rs.78800/-; previously as per VI P.C. in the Pay Band:Rs.15600-39100 Grade Pay:Rs.7600) or equivalent in Central/State Govt./PSU/Autonomous organization of Central Govt. or equivalent scale in private organization; wherever applicable.



#### **Advt. No. CIPET / HO-AI / 01 / 2018**

#### **Essential Qualification & Experience: Sr. Scientist**

S.	Details	Requirement
No.	Details	Requirement
1.	Name of the Post	Senior Scientist
2.	Pay Band & Grade Pay	Pay Matrix Level 12 Basic: Rs.78800/-
3.	Age limit for direct recruits	Upto 40 years(Non Ph.Ds), 42 years(with Ph.D) relaxable in the case of SC / ST / OBC(NCL) / PWD and others as per Govt. of India directives.
4.	Educational & other qualification required for direct recruits	Full Time 1 <sup>ST</sup> Class M.E./M.Tech in Mech/Chem/Polymer Technology with 8 years of post-qualification experience in the relevant field. The candidate should possess full time first class qualification in both U.G. and P.G. levels.  Or
		Ph.D in Engineering or Science or Technology with 6 years post-qualification experience in the relevant field. The candidate should possess full time first class qualification in both U.G. and P.G. levels.
5.	Essential Requirements	<ul> <li>Applicants with expertise in Polymeric Material / Product Development viz Composites / Nanocomposites, Biopolymers, Microfluidics, Plastic Product Design, CAD/CAM/CAE is required.</li> </ul>
		<ul> <li>Candidate should have a Track record of extramural funded research projects, international publications, Patents, Books /Book Chapters.</li> </ul>
		<ul> <li>Should possess skills in Execution &amp; Implementation of R &amp; D projects &amp; collaborate with various Research Institutions / Industries driving towards Lab / bench scale to commercialization.</li> <li>Capable of guiding Ph.D &amp; PG students with a consistent record of continuity in Research.</li> </ul>
6.	Other Requirements	Candidates should have worked minimum for a period of three years in the pay matrix Level 11 (Basic: Rs.67700/-; previously as per VI P.C. in the Pay Band:Rs.15600-39100 Grade Pay:Rs.6600) or equivalent in Central/State Govt./PSU/Autonomous organization of Central Govt. or equivalent scale in private organization; wherever applicable.



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#### **Essential Qualification & Experience: Scientist**

S. No.	Details	Requirement
1.	Name of the Post	Scientist
2.	Pay Band & Grade Pay	Pay Matrix Level 11 Basic: Rs.67700/-
3.	Age limit for direct recruits	Upto 35 years(Non Ph.Ds), 37 years(with Ph.D) relaxable in the case of SC / ST / OBC(NCL) / PWD and others as per Govt. of India directives.
4.	Educational & other qualification required for direct recruits	Full Time 1 <sup>ST</sup> Class M.E./M.Tech in Mech/Chem/Polymer Technology with 5 years of post-qualification experience in the relevant field. The candidate should possess full time first class qualification in both U.G. and P.G. levels.  Or  Ph.D in Engineering or Science or Technology with 3 years post-qualification experience in the relevant field. The candidate should possess full time first class qualification in both U.G. and P.G. levels.
5.	Essential Requirements	<ul> <li>Applicants with expertise in Polymeric Material / Product Development viz Composites / Nanocomposites, Biopolymers, Microfluidics, Plastic Product Design, CAD/CAM/CAE is required.</li> <li>Capable of writing/compilation as well as execution of Research Projects for funding from different sponsoring agency.</li> <li>Should have demonstrated track record of International Publications/Book/Book Chapters Patents &amp; continuity of Research.</li> <li>Competency in guiding Ph.D &amp; PG students.</li> </ul>
6.	Other Requirements	Candidates should have worked minimum for a period of three years in the pay matrix Level 10 (Basic: Rs.56100/-; previously as per VI P.C. in the Pay Band:Rs.15600-39100 Grade Pay:Rs.5400) or equivalent in Central/State Govt./PSU/Autonomous organization of Central Govt or equivalent scale in private organization; wherever applicable.



#### Advt. No. CIPET / HO-AI / 01 / 2018

#### **Essential Qualification & Experience: Junior Scientist**

S. No.	Details	Requirement
1.	Name of the Post	Junior Scientist
2.	Pay Band & Grade Pay	Pay Matrix Level 10 Basic: Rs.56100/-
3.	Age limit for direct recruits	Upto 30 years(Non Ph.D) & 32 years(with Ph.D) relaxable in the case of SC / ST / OBC(NCL) / PWD and others as per Govt. of India directives.
4.	Educational & other qualification required for direct recruits	Full Time 1 <sup>ST</sup> Class M.E./M.Tech in Mech/Chem/Polymer Technology with 2 years post-qualification experience in the relevant field. The candidate should possess full time first class qualification in both U.G. and P.G. levels.  Or  Ph.D in Polymer Engineering/Science/Technology with 1 year post-qualification experience in the relevant field. The candidate should possess full time first class qualification in both U.G. and P.G. levels.
5.	Essential Requirements	<ul> <li>Applicants with expertise in Polymeric Material / Product Development viz. Composites / Nanocomposites, Biopolymers, Microfluidics, Plastic Product Design, CAD/CAM/CAE is required.</li> <li>Capable of compiling research papers for publication in International Journals.</li> <li>Competency in writing projects for submission to different funding agencies.</li> <li>Should have track record of International Publications, participation in Conferences, Book Chapters.</li> </ul>