Sl.No	Name of Post	No. of Post(s)	Qualification/Specialization
1.	Professor	01(UR)	**Essential Qualifications:** (a) M.Sc. (with at least 55% marks or an equivalent grade), Ph.D. in Physics. (b) A minimum of Ten years ofteaching/research experience inUniversity/College and/or National level institutions/industries including experience of guiding candidates forresearch as doctoral level. (c) Contribution to educational/research innovation, design of new curricula and courses, and technology – mediated teaching learning process. (d) A minimum score as stipulated in the Academic Performance Indicator (API) based Performance Based Appraisal System (PBAS). **Desirable Qualifications:** Excellent track record in material science evidenced by minimum of 10 publications in SCI indexed journals/book/book chapters in the area ofNanoscience and preferably should have developed someNano-based protocols/products. **Age:** Not more than 65 years as below on 01.05.2013.
2.	Associate Professor	02(01 UR + 01 EBC)	**(A) Essential Qualifications:** (a) M.Sc./M.Tech, (with at least 55% marks or an equivalent grade), Ph.D. in the concerned area *i.e.* Life Sciences/ Biochemistry/ Biochemical Engineering/Biotechnology. (b) A minimum of Eight years of teaching and/or research in anacademic/research position equivalent to that of AssistantProfessor in a University/College or Accredited Researchinstitution/industry excluding the period of Ph.D. with evidence of published work and a minimum of 5 publications as books/SCI indexed journals/ book chapters. (c) Contribution to educational/research innovation, design of new curricula and courses, and technology – mediated teaching learning process with evidence of having guided doctoral candidates and research students, as evidenced by Ph.D. thesis /co-authored books/publications in peer reviewed journals. (d) A minimum score as stipulated in the Academic Performance Indicator (API) based Performance Based Appraisal System (PBAS). **Desirable Qualifications:** He/She should be able to teach and pursue research related to the synthesis of Nanomaterials through green/ Biochemical/Microbial/Soft Chemical/ Biotechnological rout and have developed novel nano-based procedures/products. **Age:** Not more than 65 years as below on 01.05.2013. **(B) Essential Qualifications:** (a) M.Sc./M.Tech, (with at least 55% marks or an equivalent grade),Ph.D. in the concerned area *i.e.* Physics/Materials Science/Metallurgical Engineering.

			(b) A minimum of Eight years 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. with evidence of published work and a minimum of 5 publications as books/SCI indexed journals/ book chapters. (c) Contribution to educational/research innovation, design of new curricula and courses, and technology – mediated teaching learning process with evidence of having guided doctoral candidates and research students, as evidenced by Ph.D. thesis /co-authored books/publications in peer reviewed journals. (d) A minimum score as stipulated in the Academic Performance Indicator (API) based Performance Based Appraisal System (PBAS). **Desirable Qualifications:** Wide experience in area of materials synthesis and characterization handling and maintenance of sophisticated instruments like XRD, Zeta Sizer, TEM/SEM, AFM and other related instruments will be an added advantage. **Age:** Not more than 65 years as below on 01.05.2013.
3.	Assistant Professor	04 02(UR) 01(EBC) 01(SC)	**(A) Essential Qualifications:** (a) M.Sc./M.Tech. (with at least 55% marks or an equivalent grade)in the concerned area *i.e.* Life Sciences/Biochemistry/Biochemical Engineering/Biotechnology. (b) Candidate must have cleared the National Eligibility Test (NET) conducted by the UGC, CSIR. The candidates, who are, or have been awarded a Ph.D. Degree in accordance with the University Grants Commission guidelines, shall be exempted from the requirement of the minimum eligibility condition of NET. **Desirable Qualifications:** He/She should be able to teach and pursue researchrelated to the synthesis of Nanomaterials throughgreen/Biochemical/Microbial/SoftChemical/Biotechnological rout and should beable to develop novel nano-based procedures/products. **(B) Essential Qualifications:** (a) M.Sc./M.Tech, (with at least 55% marks or an equivalent grade) in the concerned area *i.e.* Physics/ Electronics Engineering. (b) Candidate must have cleared the National Eligibility Test (NET) conducted by the UGC, CSIR. The candidates, who are, or have been awarded a Ph.D. Degree in accordance with the University Grants Commission guidelines, shall be exempted from the requirement of the minimum eligibility condition of NET. **Desirable Qualifications:** He/She will concentrate on teaching /research in the area of Nano electronics/Sensors/MEMS *etc*. He/She shall be able to pursue the research related to Nano electronics/ sensors and shall also teach instrumentation part.

			(C) <u>Essential Qualifications</u>: (a) M.Sc./M.Tech, (with at least 55% marks or an equivalent grade) in the concerned area *i.e.* Chemistry/Chemical Engineering. (b) Candidate must have cleared the National Eligibility Test (NET) conducted by the UGC, CSIR. The candidates, who are, or have been awarded a Ph.D. Degree in accordance with the University Grants Commission guidelines, shall be exempted from the requirement of the minimum eligibility condition of NET. **<u>Desirable Qualifications</u>:** He/She will be responsible for teaching/research in the area of synthesis of Nanomaterials through soft/green chemical routes. He/Sheshall concentrate on developing novelgreen synthetic protocols/its scaling up. **(D) <u>Essential Qualifications</u>:** (a) M.Sc./M.Tech, (with at least 55% marks or an equivalent grade) in the concerned area *i.e.* Applied Physics/Electronics/Instrumentation. (b) Candidate must have cleared the National Eligibility Test (NET) conducted by the UGC, CSIR. The candidates, who are, or have been awarded a Ph.D. Degree in accordance with the University Grants Commission guidelines, shall be exempted from the requirement of the minimum eligibility condition of NET. **<u>Desirable Qualifications</u>:** He/She should be able to take care of teaching instrumentationpart to the students and will be responsible forthe centre's instrumentation facility. **<u>Age</u>:** Not more than 65 years as below on 01.05.2013.
4	Senior Technical Assistant	01(UR)	M.Sc. in Physics with 05 years experience in handling maintenance of analytical instruments and equipment used in Nanoscience research. **<u>Age :</u>** Not more than 40 years as below on 01.05.2013.
5	Technical Assistant	02 01-UR 01-EBC	B.Sc.(H) in Physics must have 03 years experience of handling analytics instruments & equipment used in Nanoscience research. **<u>Age :</u>** Not more than 40 years as below on 01.05.2013.
6	Lab. Assistant	03 02-UR 01-EBC	B.Sc.(H) with Physics/Chemistry with 2 years experience as Lab. Assistant. **<u>Age :</u>** Not more than 40 years as below on 01.05.2013.
7	Library Assistant	01(UR)	Bachelor's Degree in Library Science from a recognized University. **<u>Age :</u>** Not more than 40 years as below on 01.05.2013.
8	Storekeeper	01(UR)	Bachelor's Degree with two year experience in Store Keeping. **<u>Age :</u>** Not more than 40 years as below on 01.05.2013.
9	Account Assistant	01(UR)	1) B.Com (Hons.) with knowledge of Tally. 2)Twoyears experience as Accountant or Assistant Accountant in

			Government or Semi-Govt. **Age :** Not more than 40 years as below on 01.05.2013.
10	Clerk cum computer Typist	01 (UR)	1) Bachelor's Degree with (Hons.) with English Typewriting 40 wpm & Hindi Typewriting 30 wpm on computer. 2) Diploma in Computer Application. **Age :** Not more than 40 years as below on 01.05.2013.
11	Attendant/ Peon	01(UR)	Matriculation with knowledge of Cycling. **Age :** Not more than 40 years as below on 01.05.2013.