



**INTERNATIONAL ADVANCED RESEARCH CENTRE FOR
POWDER METALLURGY AND NEW MATERIALS (ARCI)**
(An Autonomous R&D Centre of Dep. of Science & Tech., Govt. of India)
Balapur Post, HYDERABAD – 500 005, TELANGANA, India
Advt. No. ARCI/HRD/RECT/2/2015

ARCI is an autonomous scientific centre under Department of Science & Technology, Govt. of India with a mission to develop highly competitive and commercially viable technologies for Indian and global markets. ARCI offers an excellent work environment with modern facilities and intellectual freedom for motivated individuals to realize their full creative potential. ARCI currently has openings for filling the following **Scientific, Technical and Administrative** posts on direct recruitment basis. Applications in the prescribed form to fill these posts are invited from interested, dynamic and dedicated Indian citizens having consistently good academic record and relevant experience:

A. SCIENTIFIC POSTS

No. of Posts: Two (02)

Details of the Post(s)	SCIENTIST "E"	SCIENTIST "B"
Post Code	S001	S002
Pay Band	PB-4 ₹ 37,400-67,000	PB-3 ₹ 15,600-39,100
Grade Pay	₹ 8,700/-	₹ 5,400/-
Total Gross Emoluments *	₹ 1,18,839/-	₹ 57,846/-
Age Limit (Not exceeding)	45 years	28 years
Essential Qualifications	Master's degree in Physical Sciences or Bachelor's Degree in Engineering/Technology or equivalent from a recognized University.	
Experience	10 years experience in Research & Development in Industrial/Academic Institutions and/or Science & Technology Organizations out of which 5 years should be in managerial capacity.	-

Details of the Post(s)	SCIENTIST “E”	SCIENTIST “B”
Reservations	-	<i>‘Backlog vacancy’ reserved for Scheduled Caste (SC). Candidates other than SCs need not apply.</i>
Desirable Qualifications	a) Doctorate degree or equivalent in related subject from a recognized University. b) Experience in managing and directing R & D projects/programmes. c) Published research work of high standard and/or good record of patents granted/filed.	B.Tech/B.E. or equivalent in Metallurgy/Materials Engineering/ Ceramics or M.Sc.in Physics/ Chemistry/Materials Science/ Nanoscience.
Job Requirement	The candidate is expected to lead a team of personnel and actively participate in executing different R&D projects/programmes by providing comprehensive characterization support to projects that are already ongoing or likely to be taken up in the future.	The candidate is required to work in any of the ongoing R&D projects in the broad areas of Engineered Coatings, Sol-gel Coatings, Nanomaterials, Solar Energy Materials, Lasers Processing, Ceramics etc.,
Specific Job Requirements:	The candidate should have appropriate research and application development expertise in the following areas as evidenced by peer reviewed publications and patents:	
For Scientist “E”: “Experience on advanced characterization techniques such as small angle X-ray scattering (SAXS), X-ray diffraction (XRD) and transmission electron microscopy (TEM). Synthesis and study of advanced materials consistent with ARCI’s areas of interest (ODS alloys, nanomaterials, permanent magnets etc.) will be an added asset.		

B. TECHNICAL POSTS

No	Name of the Post with Details	Job Description/Qualification & Experience
1.	<p>TECHNICAL ASSISTANT "A"</p> <p>Post code : TA 001 No. of posts : 02 (two) [1 post is for Library and 1 post is for Technical area] Reservation : 1 HH ("backlog") 1 ST</p> <p>Candidates other than the above categories need not apply.</p> <p>Pay band : ₹ 9,300-34,800 Grade pay: ₹ 4,200/- (total emoluments ₹ 36,213/-*).</p> <p>Age limit: Not exceeding 30 years (Age relaxation as per norms.)</p>	<p>Essential: Bachelor's degree in Physical Sciences or three years Diploma in Mechanical/Metallurgical/Chemical/Ceramic Engineering from a recognized University or Institute.</p> <p>Desirable:</p> <p>01. For Library: B.Li.Sc. or equivalent diploma with at least one year working experience in modern library of reputed research or educational institution, knowledge in operation of library upkeep softwares. Fair knowledge of emerging technologies and online data bases. Good interpersonal and communication skills will be an added advantage.</p> <p>02. For Technical: Prior technical experience in industry/R&D laboratories.</p> <p>Job Requirement : Candidate with Library Science background/experience will be attached to Centre's Library(Technical Information Centre) and candidate with technical background will be attached to one of the Technical Centres to provide technical assistance in R&D projects/programmes.</p>

C. ADMINISTRATIVE POSTS

No	Name of the Post with Details	Job Description/Qualification & Experience
1.	<p>ASSISTANT "A"</p> <p>Post code : A 001 No. of posts : 04 (four) Reservation : 2 OBC ('backlog') 1 ST 1 OC</p> <p>Pay band: ₹ 5,200-20,200 Grade pay: ₹ 2,800/- (total emoluments : ₹ 31,013/-*).</p> <p>Age limit: Not exceeding 28 years (relaxable up to 35 years, in case of Government employees and employees of Scientific Organisations).</p>	<p>Essential: Degree from a recognized university with good academic record PLUS minimum 3 years of experience in the grade pay of ₹ 2400/- in Administration/ Human Resource/Finance & Accounts/ Stores & Purchase in Government Departments/Scientific Institutions.</p> <p>Desirable:</p> <ul style="list-style-type: none">i) Knowledge of Central Government Administrative/Financial/Stores & Purchase Rules & Regulations.ii) Working knowledge in computerized & ERP environment.iii) Good communication skills and ability to multi-task will be an added advantage. <p>Job Requirement : The candidates are expected to be associated in any of the activities of General Administration, Establishment matters, Human Resource Management, Finance & Accounts and Stores & Purchase.</p>

- * **Total gross emoluments (as per Revised Pay Rules, 2008) at minimum of the basic pay/pay band, inclusive of grade pay, DA at current rates, HRA and Transport Allowance is approximate.**

Other Benefits: In addition to the above emoluments, benefits such as National Pension Scheme (NPS), Gratuity, Group Insurance, Medical Reimbursement, Children Education Allowance and LTC are available.

HOW TO APPLY : Interested applicants fulfilling the above eligibility criteria can download the application format and submit their applications, duly completed in all respects either **by email/by post**. The application should contain complete and definite information in respect of each of the columns

Through Email: This is the preferred mode of submission. Completed applications shall be submitted **as an attachment in word or PDF format** by email to: **rectt@arci.res.in**.

By Post: In case, the candidates face difficulty in email submission, they may please send the same to : **THE DIRECTOR-ARCI, Post Box No. 312, Hyderabad GPO, HYDERABAD-500 001 TELANGANA, India on or before 15th September, 2015**. The applications should be sent by **ordinary post only** in a cover superscribed "Application for the post of _____".