BITT POLYTECHNIC

(Approved by AICTE, New Delhi & Affiliated to Jharkhand University of Technology, Ranchi)

RUN AND MANAGED BY BIRSA INSTITUTE OF TECHNOLOGY (TRUST) - BITT

मानवता की सेवा, सभी के लिए सर्वश्रेष्ट शिक्षा

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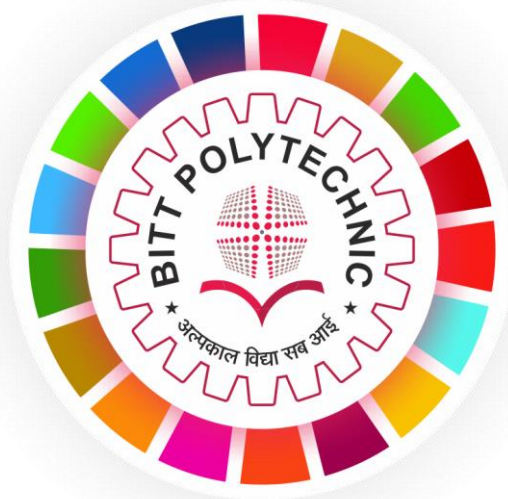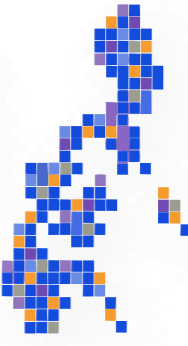
UNIT OF BITT

हमारे सभी विद्यार्थियों एवं सहयोगियों को
हमारी 27 वर्षों की गौरवशाली यात्रा का हिस्सा
बनने के लिए धन्यवाद.

आपका विश्वास ही हमारी निरंतर सफलता की प्रेरणा है।

सर्वश्रेष्ठ पॉलीटेक्निक संस्थान, सर्वोत्तम पढ़ाओ, सर्वोत्तम बनाओ।

DEPARTMENT OF TRAINING, PLACEMENT, CONSULTING, INNOVATION & RESEARCH (DTPCIR)

NOTICE

All the students of diploma on (EE, ECE, ME & CE) branches of sessions: 2018-21, 2017-20, 2016-19, 2015-18, 2014-17, 2013-16 are hereby informed that **"DEPARTMENT OF ATOMIC ENERGY- RRCAT"** is shortly going to do online/ offline /recruitment/ Apprenticeship/ placement program.

DEPARTMENT OF ATOMIC ENERGY- RRCAT

The Department of Atomic Energy (DAE) came into being on August 3, 1954 under the direct charge of the Prime Minister through a Presidential Order. According to the Resolution constituting the AEC, the Secretary to the Government of India in the Department of Atomic Energy is ex-officio Chairman of the Atomic Energy Commission. DAE has been engaged in the development of nuclear power technology, applications of radiation technologies in the fields of agriculture, medicine, industry and basic research. DAE comprises five research centers, three industrial organizations, five public sector undertakings and three service organizations. It has under its aegis two boards for promoting and funding extra-mural research in nuclear and allied fields, mathematics and a national institute (deemed university).

It also supports eight institutes of international repute engaged in research in basic sciences, astronomy, astrophysics, cancer research and education. It also has in its fold an educational society that provides educational facilities for children of DAE employees.   Raja Ramanna Centre for Advanced Technology is a unit of Department of Atomic Energy, Government of India, engaged in R & D in non-nuclear front line research areas of Lasers, Particle Accelerators & related technologies. RRCAT was established by the Department of Atomic Energy, India to expand the activities carried out at Bhabha Atomic Research Centre (BARC), Mumbai, in two frontline areas of science and technology namely Lasers and Accelerators.

On February 19, 1984 the President of India, Gyani Zail Singh, laid the foundation stone of the centre. Construction of laboratories and houses began in May 1984.

In June 1986, the first batch of scientists from BARC, Mumbai, moved to RRCAT and scientific activities were started. Since then, the center has rapidly grown into a premier institute for research and development in lasers, accelerators and their applications.

The RRCAT campus is spread over a 760-hectare picturesque site on the outskirts of Indore city. The campus encompasses laboratories, staff housing colony and other basic amenities like school, sports facilities, shopping complex.

Research Activities

Accelerator

The Centre has indigenously designed, developed, and commissioned two synchrotron radiation sources: Indus-1 and Indus-2, serving as a national facility. Indus-1 is a 450 mev, 100 ma electron storage ring emitting radiation from mid-IR to soft x-ray with a critical wavelength of ~61 Å. Indus-2 is a 2.5 gev electron storage ring designed for the production of x-rays. Synchrotron radiation emitted from its bending magnets has broad spectrum covering soft and hard x-ray regions with a critical wavelength of ~2 Å. With its circumference of 172.5 m, and beam energy of 2.5 gev, Indus-2 is presently the largest and the highest energy particle accelerator in the country.

The Centre is pursuing several other key accelerator activities viz. Development of a high energy proton accelerator for a spallation neutron source, electron accelerators for food irradiation and industrial applications, free electron lasers (FEL) in terahertz (thz) and infra-red (IR) spectral region, superconducting and magnetic materials required for accelerators, development of advanced technologies such as superconducting radio-frequency (SCRF) cavities and cryomodules, high power radio-frequency (RF) generators, cryogenics, magnets, ultrahigh vacuum, precision fabrication and control instrumentation to support the various R&D programmes.

Laser

The Centre is also involved in development of a variety of laser systems and their utilization for applications in industry, medicine and research. The laser systems developed include high power CO_2 lasers, flash lamp and diode laser pumped Nd lasers, semiconductor lasers, chemical lasers, exciter lasers and high energy/intensity pulsed lasers. Crystals of a variety of materials of interest to laser technology have been grown. The industrial applications being pursued include cutting, drilling, welding, surface modifications and rapid manufacturing. Various laser based instruments such as uranium analyzer, land leveler, compact N2 laser, photo-coagulator, fibre based temperature sensor, surgical CO_2 laser system have been developed. Home-made and commercial lasers are being used for research in the areas of laser plasma interaction, laser-based charged particle acceleration, laser cooling and trapping of atoms, nonlinear optics, ultra-fast dynamics, material processing, laser fluorescence spectroscopy of tissues, effects of narrow bandwidth light on cells and animal models, imaging through turbid media, laser micromanipulation of microscopic objects etc.

JOB DETAIL:

Job Role: Scientific Assistant

Educational Qualification: Diploma of (EE, ECE, ME & CE) branches

Diploma passing year: sessions: 2018-21, 2017-20, 2016-19, 2015-18, 2014-17, 2013-16.

Salary: Level 7 of pay matrix Rs. 44900/- plus and other allowances

Vacancy: Multiple

Location: All over India

Last date of online registration is   16/06/2022.

RECRUITMENT PROCESS:

Online/ offline / Apprentices/recruitment/ placement program

Offline application submission

DOCUMENTS REQUIRED (In Joining):

1. PAN Card
2. AADHAR Card
3. 10th /12thMark sheet
4. Board Certificate
5. Diploma Semester wise Mark sheet and Certificate.

NOTE:

a. The interested students should fill their details at available Link: https://docs.google.com/forms/d/1wZSb56ifmy0XkpWsyQkcIk3wZh1LGwQmOra2ZxnUxAg/edit on or before 16/06/2022 up to 11:59 PM, for attending the online placement program.

b. The above notice has been shared from the authentic source like advertisements/print media/ newspaper/ journals/recruiters/ public/ private sectors. The aim of the institute is to make an advanced level awareness of the vacancies in public as well as private sectors for recruitments/ placements of diploma students as per company's recruitment policies. The students have to complete the registration process on visiting the company website (career section) Or fill up the recruiter's formson their links as well as they have to fill the college registration form in complete manner as per companynorms/HR policies. The recruitment/ placement programs are based on online/ offline tests and interviews conducted by authorized officials. The placements/joining will be only offered to those students who will qualify all the process. The college is helping hand for students and taking best possible efforts for their brighter future. Remember, there is no any shortcuts / easy way to have direct placements. The college is not fully responsible to the students who will not able to get selected in thedesired company.

BITT HELP-DESK:

BITT Special Student's Care: In Case of any issue, for any Observation/Suggestion/Grievances/Feedback, Please WhatsApp on 9931080111 / Call 9470193650 Or Email at: rkbitt@gmail.com (From 11.30 AM to 02.30 PM & Days: MONDAY - FRIDAY Only). We are committed for best academic support to our students.

(NOTE - All students are advised to make only WhatsApp messages on BITT helpline WhatsApp No.- 9931080111. Students may send their feedbacks/suggestions/complaints through WhatsApp only. No any call will be entertained on this no. in any cases.)

BIRSA INSTITUTE OF TECHNOLOGY (TRUST)- BITT: Indeed, it is pride moment for all of us that The BITT Group of Institution is Celebrating it's 27 Glorious Years in field of Technical Education, Scholarship & Serving the

Nation in the excellent Way. BITT Polytechnic - **मानवता की सेवा, सभी के लिए सर्वश्रेष्ठ शिक्षा** (Approved by AICTE, NEW DELHI & Affiliated to Jharkhand University of Technology) - **सर्वश्रेष्ठ पॉलिटेक्निक संस्थान, सर्वोत्तम पढ़ाओ, सर्वोत्तम बनाओ** We firmly believe in "Student Centric Approach. So, Be Proactive, Not Reactive". Your cooperation is highly solicited in this regard.

COVID Guidelines: the college has no responsibility in case any of the student, visitors (visiting office) get corona infected the college is following all the COVID protocols keeping the spread of CORONA.

Stay Safe & Healthy
With Best Wishes,
BITTP

For admission/Scholarship/Placement/Start-up/Entrepreneurship/Notices/Any details, Visit URL given as:
http://www.bittpolytechnic.com

Co-ordinator, DTPCIR

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"GOVERNMENT STRIVES TO HAVE A WORKFORCE WHICH REFLECTS GENDER BALANCE AND WOMEN CANDIDATES ARE ENCOURAGED TO APPLY."

Online applications are invited from eligible candidates to fill up the following posts in Raja Ramanna Centre for Advanced Technology (RRCAT), Indore (M.P) :

Post Code	B-1
Name of Post	Scientific Assistant/C (Automobile Engineering)
Pay Scale	Level-7 of Pay Matrix, Initial Pay : ₹ 44900/- plus other allowances as admissible
Classification	Group-B, Non Gazetted
Total No. of posts	1 (Reserved for OBC)
Age	As on last date of receipt of application Minimum – 18 Years, Maximum – 33 Years
Qualification required	Diploma in Mechanical/Automobile Engg. (3 years after SSC or 2 years after HSC) with minimum 60% marks.
Experience required	Minimum cumulative 4 years practical relevant experience in Diesel and petrol four wheeler vehicles maintenance experience in automobile manufacturing industry/ authorized or registered reputed garages after obtaining requisite qualification.
Nature of Duties	Maintenance of Diesel and Patrol two/four wheeler vehides along with forklifts of RRCAT.

Post Code	B-2
Name of Post	Scientific Assistant/C (Mechatronics)
Pay Scale	Level-7 of Pay Matrix, Initial Pay : ₹ 44900/- plus other allowances as admissible
Classification	Group-B, Non Gazetted
Total No. of posts	1 (Unreserved)
Age	As on last date of receipt of application Minimum – 18 Years, Maximum – 30 Years
Qualification required	Diploma in Mechatronics with minimum 60% marks (3 years after SSC or 2 years after HSC)
Experience required	Minimum 4 years cumulative Practical relevant experience in mechanical-electronic aspects of CNC machine tools maintenance in manufacturing / machine maintenance industry/ tool room etc. after obtaining requisite qualification
Nature of Duties	Mechanical/Electrical/Electronic/Control maintenance of CNC/Non CNC machine and equipments.

Post Code	B-3
Name of Post	Scientific Assistant/C (Electrical)
Pay Scale	Level-7 of Pay Matrix, Initial Pay : ₹ 44900/- plus other allowances as admissible
Classification	Group-B, Non Gazetted
Total No. of posts	1 (Reserved for EWS)
Age	As on last date of receipt of application Minimum – 18 Years, Maximum – 30 Years

Qualification required	Diploma in Electrical Engineering (3 years after SSC or 2 years after HSC) with an aggregate of 60% marks.
Experience required	Minimum 4 years' experience in installation / upkeep of lifts/elevators after obtaining requisite qualification.
Nature of Duties	Supervisor shall remain associated with preparation of specifications, documentation, drawings, billing, site supervision for installation & upkeep of lifts/elevators and electrical installations.

Post Code	B-4
Name of Post	Scientific Assistant/C (Electronics / Electrical)
Pay Scale	Level-7 of Pay Matrix, Initial Pay : ₹ 44900/- plus other allowances as admissible
Classification	Group-B, Non Gazetted
Total No. of posts	1 (Reserved for EWS)
Age	As on last date of receipt of application Minimum – 18 Years, Maximum – 30 Years
Qualification required	Diploma in Electrical / Electronics / Electrical and Electronics Engineering (3 years after SSC or 2 years after HSC) with an aggregate of 60% marks.
Experience required	Minimum 4 years' experience in installation / upkeep of electronic protection system / automation / SCADA systems for substations after obtaining requisite qualification.
Nature of Duties	Supervisor shall remain associated with preparation of specifications, documentation, drawings, billing, site supervision for installation & upkeep of electronic protection system / automation system / SCADA systems for substations and Installation & upkeep of electrical installation.

Post Code	B-5
Name of Post	Scientific Assistant/B (Biology)
Pay Scale	Level-6 of Pay Matrix, Initial Pay : ₹ 35400/- plus other allowances as admissible
Classification	Group-B, Non Gazetted
Total No. of posts	1 (Unreserved)
Age	As on last date of receipt of application : Minimum – 18 Years, Maximum – 30 Years
Qualification required	B. Sc. In Biological Science (with Botany/ Microbiology/ Biotechnology/ Biochemistry as one of the subject) with 60% marks
Nature of Duties	To perform quality control activities of process materials including incoming, in-process and outgoing testing, and inventory quality checks in the QC department of ARPF. Carry out periodic process integrity checking through bioburden determination and sterility test of the irradiated product. Participate in performance qualifications of new products at ARPF. To maintain ARPF quality control reports and SOP records to meet the facility license, regulatory & QMS requirements.

Post Code	B-6
Name of Post	Scientific Assistant/B (Electrical)
Pay Scale	Level-6 of Pay Matrix, Initial Pay : ₹ 35400/- plus other allowances as admissible
Classification	Group-B, Non Gazetted
Total No. of posts	4 (UR-1, SC-1, ST-1, OBC-1)
Age	As on last date of receipt of application Minimum – 18 Years, Maximum – UR : 30 Years, SC/ST : 35 Years, OBC – 33 Years

Qualification required	Diploma in Electrical Engineering (3 years after SSC or 2 years after HSC) with an aggregate of 60% marks.
Nature of Duties	These vacancies are exclusively for working in three shifts (as per rota) of round-the-clock and 24X7 running Indus synchrotron radiation facility at RRCAT. Hence, mentally prepared and physically fit candidates ready for working in three shifts as per rota only should apply against these posts. Shift I is from 6:30 hrs to 15:00 hrs. Shift II is from 14:30 hrs to 23:00 hrs. Shift-III is from 22:30 hrs to 07:00 hrs.

Post Code	B-7
Name of Post	Scientific Assistant/B (Electronics)
Pay Scale	Level-6 of Pay Matrix, Initial Pay : ₹ 35400/- plus other allowances as admissible
Classification	Group-B, Non Gazetted
Total No. of posts	8 (UR-3, SC-2, ST-1, OBC-2)
Age	As on last date of receipt of application Minimum – 18 Years, Maximum – UR : 30 Years, SC/ST : 35 Years, OBC – 33 Years
Qualification required	Diploma in Electronics / Electronics & Telecommunication / Electronics & Instrumentation Engineering (3 years after SSC or 2 years after HSC) with an aggregate of 60% marks.
Nature of Duties	These vacancies are exclusively for working in three shifts (as per rota) of round-the-clock and 24X7 running Indus synchrotron radiation facility at RRCAT. Hence, mentally prepared and physically fit candidates ready for working in three shifts as per rota only should apply against these posts. Shift I is from 6:30 hrs to 15:00 hrs. Shift II is from 14:30 hrs to 23:00 hrs. Shift-III is from 22:30 hrs to 07:00 hrs.

Post Code	B-8
Name of Post	Scientific Assistant/B (Physics)
Pay Scale	Level-6 of Pay Matrix, Initial Pay : ₹ 35400/- plus other allowances as admissible
Classification	Group-B, Non Gazetted
Total No. of posts	6 (UR-2, SC-1, ST-1, OBC-1, EWS-1)
Age	As on last date of receipt of application Minimum – 18 Years, Maximum – UR : 30 Years, SC/ST : 35 Years, OBC – 33 Years
Qualification required	B.Sc. with minimum 60% marks (Physics as principal and Mathematics / Chemistry / Statistics / Electronics / Computer Science as subsidiary subjects).
Nature of Duties	These vacancies are exclusively for working in three shifts (as per rota) of round-the-clock and 24X7 running Indus synchrotron radiation facility at RRCAT. Hence, mentally prepared and physically fit candidates ready for working in three shifts as per rota only should apply against these posts. Shift I is from 6:30 hrs to 15:00 hrs. Shift II is from 14:30 hrs to 23:00 hrs. Shift-III is from 22:30 hrs to 07:00 hrs.

Post Code	B-9
Name of Post	Scientific Assistant/B (Horticulture)
Pay Scale	Level-6 of Pay Matrix, Initial Pay : ₹ 35400/- plus other allowances as admissible
Classification	Group-B, Non Gazetted
Total No. of posts	1 (Unreserved)
Age	As on last date of receipt of application Minimum – 18 Years, Maximum –30 Years

Qualification required	B.Sc. in Horticulture/Agriculture with a minimum of 60% marks
Nature of Duties	Supervision of Horticulture development and maintenance activities.

Post Code	B-10
Name of Post	Scientific Assistant/B (Civil)
Pay Scale	Level-6 of Pay Matrix, Initial Pay : ₹ 35400/- plus other allowances as admissible
Classification	Group-B, Non Gazetted
Total No. of posts	2 (UR-1, SC-1)
Age	As on last date of receipt of application Minimum – 18 Years, Maximum –UR : 30 Years, SC – 35 Years
Qualification required	Diploma in Civil Engineering (3 years after SSC or 2 years after HSC) with an aggregate of 60% marks.
Nature of Duties	Supervision of civil construction and maintenance activities.

Post Code	B-11
Name of Post	Scientific Assistant/B (Animal Husbandry / Zoology)
Pay Scale	Level-6 of Pay Matrix, Initial Pay : ₹ 35400/- plus other allowances as admissible
Classification	Group-B, Non Gazetted
Total No. of posts	1 (OBC)
Age	As on last date of receipt of application Minimum – 18 Years, Maximum – 33 Years
Qualification required	Full time Bachelor of Science degree in Animal husbandry /Animal genetics and breeding/Zoology with minimum 60% marks.
Nature of Duties	He/she will be primarily involved in Small animal breeding, upkeep and maintenance of the animal house as well as in assisting in *in-vivo* and preclinical studies (involving anesthesia, surgery) for evaluation of photonics based diagnostics and therapeutics. He/She will be required to perform histology and immunohistochemistry routinely. He/ She will serve as a member of institutional animal ethics committee. Routine, round-the-clock maintenance and recordkeeping of individually ventilated animal cages will be part of the assigned duties.

Post Code	B-12
Name of Post	Scientific Assistant/B (Biotechnology/Zoology/Life sciences Microbiology/Biochemistry)
Pay Scale	Level-6 of Pay Matrix, Initial Pay : ₹ 35400/- plus other allowances as admissible
Classification	Group-B, Non Gazetted
Total No. of posts	1 (Unreserved)
Age	As on last date of receipt of application Minimum – 18 Years, Maximum – 30 Years
Qualification required	Full time Bachelor of Science (Hons/3years) degree in Biotechnology/Zoology/Life sciences/Microbiology/Biochemistry as major subject with minimum 60% marks.
Nature of Duties	He/she will be primarily involved in development and evaluation activities of photonics based diagnostic and therapeutic techniques on cellular and microbiological systems. He/ She will be required for regular maintenance of animal cell cultures and microbial cultures. Operation and maintenance of RT-PCR, Flow Cytometer, gel electrophoresis, carbon-dioxide incubators, biosafety cabinets, preparation of bacteriological and cell culture media, record keeping and inventory management of stocks will be part of the assigned duties.

Post Code	B-13
Name of Post	Scientific Assistant/C (Guest House supervisor)
Pay Scale	Level-7 of Pay Matrix, Initial Pay : ₹ 44900/- plus other allowances as admissible
Classification	Group-B, Non Gazetted
Total No. of posts	1 (Unreserved)
Age	As on last date of receipt of application Minimum – 18 Years, Maximum – 30 Years
Qualification required	B.Sc. in Hotel Management/Administration & Catering Services/Technology with an aggregate of 60% marks from Institution recognized by NCHMCT/Government of India/AICTE/ UGC. **OR** Diploma in Hotel Management/Administration & Catering Services/Technology (3 years after SSC or 2 years after HSC) with an aggregate of 60% marks from Institution recognized by NCHMCT/Government of India/AICTE/ UGC.
Experience required	Minimum 4 years' hands-on working experience at the supervisory level of Large Guest House/ Hotel operations (at least 20 or more rooms property with allied services) after obtaining requisite qualification.
Nature of Duties	Supervise, coordinate and ensure hospitality, catering, upkeep/maintenance, housekeeping and overall management of Guest House and Hostel Complex at RRCAT for guests (including senior officials and executives, foreigners etc.) and students / trainees / research scholars.

Post Code	C-1
Name of Post	Technician/C (Wireman)
Pay Scale	Level-4 of Pay Matrix, Initial Pay : ₹ 25500/- plus other allowances as admissible
Classification	Group-C, Non Gazetted
Total No. of posts	2 (EWS-1, ST-1))
Age	As on last date of receipt of application Minimum – 18 Years, Maximum – EWS : 25 Years, ST : 30 Years
Qualification required	SSC (with Science and Maths) with minimum 60% marks in aggregate PLUS trade certificate in Wireman trade
Experience required	Four year's relevant experience after obtaining requisite qualification.
Nature of Duties	Technicians will work for maintenance, installation and upkeep of telephone cable network in the field and also within the telephone exchanges (providing 2100+ telephones) in Technical and Residential Area of RRCAT. The technicians will also be working for fault diagnosis and fault rectification using tools (like krone, crimping tool) and standard techniques. They will also work for maintenance of around 700+ TDPs (Telephone Distribution Pillars) installed in various location in the campus.

Post Code	C-2
Name of Post	Technician/C (Computer Network)
Pay Scale	Level-4 of Pay Matrix, Initial Pay : ₹ 25500/- plus other allowances as admissible
Classification	Group-C, Non Gazetted
Total No. of posts	2 (OBC-1, UR-1)
Age	As on last date of receipt of application Minimum – 18 Years, Maximum – OBC: 28 Years, UR : 25 Years
Qualification required	SSC (with Science and Maths) with minimum 60% marks in aggregate PLUS trade certificate in Computer Network trade

Experience required	Four year's relevant experience after obtaining requisite qualification.
Nature of Duties	Technicians will work for maintenance, installation and upkeep of campus-wide computer network (4250 nodes), which has been built over OFC rings with end-connectivity using CAT 5/6 cables. The technicians will be handling associated computer network hardware and software tools for fault diagnosis and fault rectification. They will also work for repair of multi core OFC cables (SM & MM both) using advance tools.

Post Code	C-3
Name of Post	Technician/C (Millwright)
Pay Scale	Level-4 of Pay Matrix, Initial Pay : ₹ 25500/- plus other allowances as admissible
Classification	Group-C, Non Gazetted
Total No. of posts	1(EWS-1)
Age	As on last date of receipt of application Minimum – 18 Years, Maximum –25 Years
Qualification required	SSC (with Science and Maths) with minimum 60% marks in aggregate PLUS trade certificate in Millwright trade
Experience required	Four year's relevant experience after obtaining requisite qualification.
Nature of Duties	Maintenance of CNC/Non CNC Machines, Compressors, air driers and other manufacturing facilities, machine support facilities

Post Code	C-4
Name of Post	Technician/C [Draftsman (Electrical)]
Pay Scale	Level-4 of Pay Matrix, Initial Pay : ₹ 25500/- plus other allowances as admissible
Classification	Group-C, Non Gazetted
Total No. of posts	1(ST-1)
Age	As on last date of receipt of application Minimum – 18 Years, Maximum –30 Years
Qualification required	SSC (with Science and Maths) with minimum 60% marks in aggregate PLUS trade certificate in Draftsman (Electrical) trade
Experience required	Four year's relevant experience after obtaining requisite qualification.
Nature of Duties	Development of project drawings for electrical power distribution system / buildings internal electrification.

Post Code	C-5
Name of Post	Technician/C [Electrical]
Pay Scale	Level-4 of Pay Matrix, Initial Pay : ₹ 25500/- plus other allowances as admissible
Classification	Group-C, Non Gazetted
Total No. of posts	3 (SC-1, ST-1, UR-1)
Age	As on last date of receipt of application Minimum – 18 Years, Maximum – SC/ST - 30 Years, UR- 25 Years
Qualification required	SSC (with Science and Maths) with minimum 60% marks in aggregate PLUS trade certificate in Electrical trade
Experience required	Four year's relevant experience after obtaining requisite qualification.
Nature of Duties	Installation or maintenance of power distribution system / buildings internal electrification.

Post Code	C-6
Name of Post	Technician/B [Fitter]
Pay Scale	Level-3 of Pay Matrix, Initial Pay : ₹ 21700/- plus other allowances as admissible
Classification	Group-C, Non Gazetted
Total No. of posts	8 (SC-2, ST-1, OBC-1, EWS-1, UR-3)
Age	As on last date of receipt of application Minimum – 18 Years, Maximum – SC/ST- 30 Years, OBC- 28 Years, UR/EWS- 25 Years
Qualification required	SSC (with Science and Maths) with minimum 60% marks in aggregate PLUS trade certificate in Fitter trade
Nature of Duties	**EITHER** Precision assembly of components involving small sizes, special materials and stringent tolerances **OR** These vacancies are exclusively for working in three shifts (as per rota) of round-the-clock and 24X7 running Indus synchrotron radiation facility at RRCAT. Hence, mentally prepared and physically fit candidates ready for working in three shifts as per rota only should apply against these posts. Shift I is from 6:30 hrs to 15:00 hrs. Shift II is from 14:30 hrs to 23:00 hrs. Shift-III is from 22:30 hrs to 07:00 hrs.

Post Code	C-7
Name of Post	Technician/B [Optical Science]
Pay Scale	Level-3 of Pay Matrix, Initial Pay : ₹ 21700/- plus other allowances as admissible
Classification	Group-C, Non Gazetted
Total No. of posts	1 (UR-1)
Age	As on last date of receipt of application Minimum – 18 Years, Maximum – 25 Years
Qualification required	SSC (with Science and Maths) with minimum 60% marks in aggregate PLUS trade certificate in Optical Science trade
Nature of Duties	Fabrication and polishing of glass optics & metal optics, inspection of optics using precision instruments, operation and maintenance of optical polishing machines.

Post Code	C-8
Name of Post	Technician/B [Physiotherapy]
Pay Scale	Level-3 of Pay Matrix, Initial Pay : ₹ 21700/- plus other allowances as admissible
Classification	Group-C, Non Gazetted
Total No. of posts	1 (UR-1)
Age	As on last date of receipt of application Minimum – 18 Years, Maximum – 25 Years
Qualification required	SSC (with Science and Maths) with minimum 60% marks in aggregate PLUS trade certificate in Physiotherapy trade
Nature of Duties	1) He/she will assist in performing the exercises and treatment which have been arranged by a physiotherapist. 2) Application of electrotherapy equipments and helping in exercise therapy equipment performance during treatment as guided by physiotherapist. 3) Motivating patient to perform their exercise. 4) Helping patients with disabilities during treatment. 5) Recording parameters for assessing improvement of patient. 6) Assist physiotherapist in maintaining records of patients and items. 7) Maintaining cleanliness of Equipments, bed making, and arranging renewable necessary items from Dispensary. 8) Should coordinate in any other work assigned by Physiotherapist and Doctors.

Post Code	C-9
Name of Post	Technician/B [Glass Blowing]
Pay Scale	Level-3 of Pay Matrix, Initial Pay : ₹ 21700/- plus other allowances as admissible
Classification	Group-C, Non Gazetted
Total No. of posts	1 (OBC-1)
Age	As on last date of receipt of application Minimum – 18 Years, Maximum – 28 Years
Qualification required	SSC (with Science and Maths) with minimum 60% marks in aggregate PLUS trade certificate of not less than one year duration by the Competent Authority in the trade of Glass Blowing.
Nature of Duties	Glass blowers carry out "scientific glass working" for fabrication of various types of glass, glass to metal sealed components like sealed and semi sealed laser discharge tubes, hollow cathode lamps, gas discharge tubes, crystal growth cells, fused silica ampoules, thermionic detectors, condensers, glass jackets, tubular glass to metal seals for UHV applications and various other components required in labs of RRCAT.

Post Code	C-10
Name of Post	Technician/B [Carpenter]
Pay Scale	Level-3 of Pay Matrix, Initial Pay : ₹ 21700/- plus other allowances as admissible
Classification	Group-C, Non Gazetted
Total No. of posts	1 (OBC-1)
Age	As on last date of receipt of application Minimum – 18 Years, Maximum – 28 Years
Qualification required	SSC (with Science and Maths) with minimum 60% marks in aggregate PLUS trade certificate in Carpenter trade
Nature of Duties	1) The person should have the skill for using various carpentry tools, tackles, etc. 2) Fabrications of wooden boxes, crates of various sizes, shapes as per the requirements. 3) Providing proper insulation of packing materials while packing for proper safety and security of delicate / costly packed materials, instruments, research projects, etc. 4) Proper closure of boxes after packing, strapping and wrapping. 5) Fixing of proper safety symbols, shock watch/ tilt watch on packed boxes, crates. 6) Unpacking of inward consignments with proper care. 7) Arrangement for proper supports for outgoing consignments after loading. 8) Should have the knowledge of using proper materials for various kinds of outward consignments including foreign countries.

The candidates should meet any of the following requirements as regards to Trade Certificate (for C-1 to C-10):

1) NTC (ITI pass out) of two years duration.

or

2) NAC of two years duration under Apprenticeship Training Scheme.

or

3) NTC (ITI pass out) of one year duration plus one year relevant work experience after the completion of course.

or

4) NTC (ITI pass out) of one-year duration plus NAC of minimum one year duration under Apprenticeship Training Scheme

SELECTION PROCESS

I. Selection Process for B-1 to B-12:

1. Written examination will be conducted and will comprise of objective (multiple) type questions. There will be negative marking for the written examination for incorrect answers. The syllabus for the written examination will be based on subjects at Diploma/B.Sc. level, as the case may be.

2. Candidates in the ratio of 1:5 will be short-listed for interview which will be held on the following day.

3. Final selection and ranking will be on the basis of the performance of the candidates in interview. No weightage will be given for marks scored in the written examination.

4. The decision of RRCAT in this regard will be final.

II. Selection Process for B-13 :
In case of receipt of large number of applications a written examination will be conducted to shortlist the candidates on following pattern

(1)	General Awareness / Communication Skills / Computer Knowledge / Reasoning /Numerical Aptitude	1 Hour
(2)	Proficiency Test in Hindi and English	30 Minute
(3)	Specialized Subject (Hotel Management / catering /Hospitality)	1 Hour

Candidates in the ratio of 1:5 will be short-listed for interview which will be held on the following day. Final selection and ranking will be on the basis of the performance of the candidates in interview. No weightage will be given for marks scored in the written examination. The decision of RRCAT in this regard will be final.

III. Selection Process for C-1 to C-10 :

The selection process will consist of tests in 3 stages. (Stage 1 & 2 – Written Test and Stage 3 – Trade / Skills Test).

Stage 1- Preliminary Test: Screening examination will be held to shortlist candidates. The format of the screening examination will be common for all disciplines and will be in the following format:

1. Examination shall comprise 50 Multiple Choice Questions (Choice of four answers) of one hour duration in the following proportion :

Mathematics	:	20 questions
Science	:	20 questions
General Awareness	:	10 questions

2. '3' marks will be awarded for each correct answer and '1' mark will be deducted for each incorrect answer
3. Test may be conducted in single / multiple sessions depending upon logistics requirement.
4. All candidates with <40% in UR category will be screened out. Suitable relaxation will be granted to ST category vacancy in the cut-off % to ensure that sufficient number of candidates are screened in for Stage 2. However, lowest cut-off for reserved categories vacancies in Stage 1 shall not be fixed below 30%.

Stage 2- Advanced Test :
1. All candidates screened in Stage 1 will undertake an advanced test in their respective trade.
2. The test will comprise 50 Multiple Choice Questions (Choice of four answers) with '3' marks awarded for each correct answer and '1' mark deducted for each incorrect answer. Test will be of two hours duration.
3. All candidates with <30% in UR category to be screened out. Appropriate relaxation in % of marks for ST category vacancy will be granted to ensure that sufficient numbers of candidates are shortlisted for Stage 3. However, lowest cut-off for reserved vacancies in Stage 2 shall not be fixed below 20%.

4. A merit list of candidates will be prepared after Stage 2 based upon scores obtained in Stage 2 only.

5. In the event of tie, following criteria will be adopted in sequence for deciding position in merit list
   - Candidate with lower negative marks in Stage 2 will be placed higher on the merit list.
   - Candidate with higher marks in Stage 1 will be placed higher on the merit list.
   - Candidate with lower negative marks in Stage 1 will be placed higher on the merit list.
   - Candidate with higher positive marks in mathematics in Stage 1 is placed higher on the merit list.
   - Candidate with higher positive marks in science in Stage 1 is placed higher on the merit list.

Preliminary Test (Stage 1) and Advanced Test (Stage 2) will be conducted on the same day.

Stage 3- Trade / Skills Test :
1. Based upon the merit list prepared after Stage 2, candidates in each trade will be short listed for Trade / Skills Test.
2. The number of candidates shortlisted for Trade / Skills Test will depend upon the number of candidates qualifying for Stage 2 but shall not exceed 5 times the number of vacancies in each trade.
3. The Trade / Skills Test will be conducted on "Go/No-Go" basis for qualifying the candidates.
4. Candidates clearing the Trade / Skills Test will be shortlisted and empanelled in order of merit based on marks secured in Stage 2.

The candidates will be given choice to answer the questions in written exam/trade test in Hindi or English.

GENERAL INSTRUCTIONS

a) Before applying, the candidate should ensure that he/she fulfills all the eligibility conditions mentioned in the advertisement. The candidates are required to give correct information. The applicants would be admitted to the written test on the basis of information furnished by them in their application form. In case it is found at a later stage that the information furnished by applicant is false and/or he/she does not fulfill any of the eligibility conditions, the candidature of such applicants would be cancelled and no correspondence in this regard would be entertained.

b) Education/ Technical Qualifications should be from a recognized University / Board of Technical Education of Central or State Government.

c) In case University / Board award letter grades / CGPA / OGPA, the same will have to be indicated as equivalent percentage of marks as per the norms adopted by that University / Board. In the absence of the same, the candidature will not be considered.

d) Recruitment rule for Scientific Assistant/B or Scientific Assistant/C and Technician/B or Technician/C prescribes the eligibility criteria in terms of minimum qualification & percentage of marks. However, if the candidates with higher qualifications opt for selection to the post prescribed for lower qualification, they will not be denied in principle the opportunity of their recruitment. But, candidates with higher qualification should also have minimum qualification & percentage of marks as prescribed in the advertisement. Such candidates who are already overqualified or likely to complete the process of acquiring higher qualification after their recruitment with not less than 60% marks will not be considered for the purpose of Additional Qualification based promotion for the specified period while in service as follows:

a) B.Sc./Diploma in Engineering - 6 Years
b) B.Tech./AMIE/M.Sc. - 8 Years
c) M.Tech./Ph.D. - 10 Years

e) Age relaxation to (1) PWD candidates (2) Ex-servicemen, (3) departmental candidates (central government civilian employees), (4) family members of those who died in 1984 riots (5) persons who had ordinarily been domiciled in Kashmir division of the state of Jammu & Kashmir during the period

from 01.01.1980 to 31.12.1989 (6) Widows, divorced women and women judicially separated from their husbands and who are not re-married; will be as per extant Government orders.

f) The definition of EWS (Economically Weaker Section) will be as per the DoPT OM No. 36039/1/2019-Estt (Res) dated 31/01/2019. (For details click the link)

g) Only date of birth indicated in Matriculation Certificate / Municipal Birth Certificate will be accepted. No subsequent request for change shall be entertained.

h) The filling up of vacancy indicated in advertisement is subject to approval of Competent Authority and may not be filled up if decided otherwise in terms of the orders issued by Government from time to time.

i) The eligibility criteria including period of experience as prescribed in the advertisement will be determined with reference to the last date of submission of application.

j) RRCAT, Indore reserves the right to fill up the post or even to cancel / restrict / modify / alter the whole process of recruitment without issuing any further notice or assigning any reason therefor.

k) Candidates selected against this advertisement are likely to be posted at Indore but they are liable to serve in any of the constituent units of the Department of Atomic Energy in India.

l) Candidates who have not acquired / will not acquire the required educational qualification as on **CLOSING DATE** of submission of application will not be eligible and need not apply.

m) The applicants are requested to visit constantly our website <http://www.rrcat.gov.in/hrd/Openings/Current_Openings.html> for current information related to this advertisement.

n) Written Test / Interview/Trade Test will be conducted at RRCAT, Indore (MP) only.

o) Only unemployed SC/ST outstation candidates will be paid to and fro travelling allowance of Second class railway fare or bus fare by the shortest route as admissible under rules subject to production of paper tickets. If concessional tickets are available, reimbursement will be limited to the concessional fare only. However, Travelling Allowance is not admissible to those candidates who are already in Central/State Government services, Central/State Government Corporation, Public Sector Undertakings, Local Government Institutions and Panchayats and the concession availed from Railways, if any, for undertaking journey for attending written test/Interview/Trade Test (as the case may be).

p) Candidates should come prepared to stay in Indore for Written Test and Interview for minimum two days. No accommodation will be provided for these two days to the candidates.

q) In addition to the normal Pay and Allowances as admissible under rules, the employees of the Department of Atomic Energy are entitled for:
   - Exciting working environment.
   - Promotions to higher grades which are covered under the Merit Promotion Scheme of DAE.
   - Healthcare for self and family members.
   - Attractive performance related incentives.
   - Attractive professional update allowance.
   - Leave Travel Concession for self and family.
   - Reimbursement of Tuition fee / Departmental Accommodation as per Government of India Orders.

r) The selected candidates will be governed by the National Pension System which has come into force with effect from 01.01.2004 vide Notification No. 5/7/2003-ECB&PR dated 22.12.2003 of Ministry of Finance.

s) Candidates belonging to SC/ST/OBC/EWS category should clearly indicate the same in the application (even when applying for UR vacancy) and should furnish proof of the same in the specified format at the time of written test/skill test/interview (as applicable) failing which they will be treated as Unreserved (UR) and subsequent representations for change of community status will not be entertained.

t) Candidates from Maharashtra State belonging to SC/ST/OBC categories need to submit Validity Certificate from Scrutiny Committee as per The Maharashtra Scheduled Castes, Scheduled Tribes, De-notified Tribes, (VimuktaJatis), Nomadic Tribes, Other Backward Classes and Special Backward Category (Regulation of Issuance and Verification of) Caste Certificate Act, 2000, published in the Maharashtra Government Gazette on 23rd May 2001.

u) OBC candidate's caste certificate should be issued by an authorized authority in the prescribed Central Government format with non-creamy layer certificate and the caste/community should have been included in the Central lists of Other Backward Caste. The crucial date for determining the OBC non-creamy layer certificate will be the closing date of on-line application.

v) Selection of SC/ST/OBC/EWS candidates are will be provisional and is subject to the caste/category certificates being verified through the proper channels and if the verification reveals that the claim to belong to Caste/category as the case may be, is false, the selection will be terminated forthwith without assigning any further reasons and without prejudice to such further action as may be taken under the provisions of Indian penal code for production of false certificates.

w) Women Candidates fulfilling the requirements for the post are encouraged to apply against the recruitment advertisement. Also the specific benefits available to women employees may be perused in the website of the Department of Personnel & Training namely persmin.nic.in.

x) Important Requirement of Disability Certificate:

(i) According to the persons with disabilities (Equal Opportunities, Protection of Rights and Full Participation) Rules, 1996 notified on 31/12/1996 by the Central Government in exercise of the powers conferred by sub-section (1) and (2) of Section 73 of the Persons with Disabilities ((Equal Opportunities, Protection of Rights and Full Participation) Act, 1995 (1 of 1996), a disability certificate shall be issued by a Medical Board duly constituted by the Central or a State Government. The Central/State Government may constitute a Medical Board consisting of at least three members, out of which, at least, one member shall be a Specialist from the relevant field.

(ii) The Certificate would be valid for a period of 5 years for those whose disability is temporary. The Medical Board shall indicate the period of validity of the certificate where there are chances of variation in the degree of disability. For those acquired permanent disability, the validity can be shown as Permanent. On representation by the applicant, the Medical Board may review its decision having regard to all the facts and circumstances of the case and pass such orders in the matter as it thinks fit.

(iii) Those SC/ST/OBC persons with disabilities selected on their own merit without relaxed standards alongwith other candidates will be considered against unreserved vacancies provided the post is identified for persons with disability of relevant category.

HOW TO APPLY :

(i) **ONLY ONLINE APPLICATIONS WILL BE ENTERTAINED.**

(ii) Last date of applying online application is **14/06/2022.**

(iii) Candidates may visit <http://www.rrcat.gov.in/hrd/Openings/Current_Openings.html> for submitting their application online.

(iv) Candidates are required to have valid e-mail ID and a mobile number which should remain active during the currency of this recruitment. Call letter for Written Test to the screened-in candidates will be sent on registered e-mail ID only.

(v)   User guide is available on the web-site duly explaining the procedure to apply and upload recent photograph and signature. The applicants must read the user guide before online submission of application.

(vi)   RRCAT is not responsible for any discrepancy in submitting details online. The applicants are therefore advised to strictly follow the instructions and user guide.

(vii)   Before uploading / submission of application form, the candidates should be cautious and ensure his/her eligibility to apply for the post. No relevant column of the application form should be left blank.

(viii) Only one application should be submitted for one post. If a candidate wishes to apply for more than one post, separate application should be submitted for each post.

(ix)   Issuance of an admit-card for the Written Test/Trade Test will not confer any right for appointment. Appointment will be solely subject to the fulfillment of all eligibility conditions.

(x)   Applicant must possess required qualification and experience as on last date of submission of application.

(xi)   Candidates are advised to submit the online application well in advance without waiting for closing date.

(xii)   Candidates working under the Central/State Govt./Public Sector Undertakings/Autonomous Bodies etc. are required to submit "NO OBJECTION CERTIFICATE" from the employer while appearing for Written Test/Trade Test, failing which they will not be permitted to appear in Written Test/Trade Test.

(xiii) The Candidates are required to upload the following documents at the time of submitting of application

   a. Recent passport size coloured photograph
   b. Signature
   c. Certificate for the proof of Age (SSC/10th pass/ Municipal Birth Certificate)
   d. Educational / Technical Qualification(s)
   e. Experience Certificate(s) (as applicable)
   f. Caste/ EWS certificate (format is available on RRCAT website)
   g. Disability Certificate in prescribed format available on RRCAT website (if applicable)
   h. Certificate regarding domiciled in Kashmir Division from 01.01.1980 to 31.12.1989 (if applicable)
   i. Valid proof that they have been affected by 1984 riots (if applicable)
   j. Any other relevant certificate (if applicable)

(xiv)   Candidate is also required to bring the above documents in original as well as a self attested copy of each at the time of Written Test/Interview/Trade Test, failing which they will not be permitted to appear in Written Test/ Interview/ Trade Test.

RECORDS OF THE NON-SELECTED CANDIDATES SHALL NOT BE PRESERVED BEYOND 6 MONTHS FROM THE DATE OF FORMATION OF SELECT LIST.

CANVASSING IN ANY FORM SHALL BE A DISQUALIFICATION

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