Part-I

SAITD dted. 12/03/2018 to the 0900 hours of 12/03/2018 to 1730 hours of 02/04/2018
Site will remain open from 0900 hours of 12/03/2018 to 1730 hours of 02/04/2018

Space Applications Centre (SAC), Ahmedabad is one of the lead Centres of Indian Space Research Organisation (ISRO), Department of Space (DOS). SAC focuses on design of space borne instruments for terrestrial and planetary missions of ISRO and development and operationalisation of space technology for societal benefits. The applications cover communication, broadcasting, navigation, disaster monitoring, meteorology, oceanography, environment monitoring and management of natural resources. All the transponders for the INSAT and GSAT series of communication satellites and the optical and microwave sensors for IRS series of earth observation satellites are designed and developed at SAC. Further, SAC develops ground transmit and receive systems and data / image processing systems. SAC has highly sophisticated payload design & integration laboratories, facilities for electronic & mechanical fabrication, environmental tests and image processing & analysis. SAC is also actively involved in imparting training to scientists and engineers of the Asia Pacific region through the nine months PG diploma programs of the UN-CSSTEAP.

SAC is engaged in the design and realization of Active and Passive Microwave Remote Sensing Payload, operating in the RF/Microwave and millimeter wave frequencies. Various technologies employed to develop the subsystems for the above payloads include:

- **Hybrid Microwave Integrated Circuits (MIC), monolithic MICs (MMICs) & RF ASICs**
- **GaAs/GaN based hybrid and monolithic SSPAs**
- **High frequency and high sensitivity Receivers**
- **Direct generation and flexible PLL based Local Oscillators**
- Ferrite based Circulators, Isolators and high power switches
- Miniaturized and multi-functional, Transmit/Receive Modules etc.
- Radar System design and analysis

SAC presents a challenging and promising career opportunity to talented hardworking professionals.

SAC INVITES ON-LINE APPLICATIONS FOR THE FOLLOWING POST FROM ELIGIBLE CANDIDATES:

<table>
<thead>
<tr>
<th>Post Code</th>
<th>Name of the Post</th>
<th>No. of Vacancy</th>
<th>Essential Qualification &amp; Job Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Scientist/Engineer-SD</td>
<td>03</td>
<td>Electronics/Engineer/SD, Ph.D in topics related to fields of Electronics/ VLSI/ Microwave. AND Electronics /Electronics and Communications / Electronics and Telecommunication/ Electrical &amp; Electronics. B.E./B.Tech. in Electronics /Electronics and Communications / Electronics and Telecommunication/ Electrical &amp; Electronics</td>
</tr>
</tbody>
</table>

**NOTE:**

(i) The number of vacancies indicated above are provisional.

(ii) The above vacancies do not fall under the points identified for Persons with Disabilities.

(iii) Government strives to have a workforce which reflects gender balance and women candidates are encouraged to apply.

(iv) No upper age limit is prescribed for the above posts.
(v) Applications will be received on-line only and all further communications will be made to the applicants only through e-mail/SAC website. The application format for on-line registration is available in the website https://recruitment.sac.gov.in/OSAR from 0900 hours of 12/03/2018 to 1730 hours of 02/04/2018.

(vi) Those who possess the required qualification as on the last date of application can only apply.

**Vेतन एवं भत्ते**

<table>
<thead>
<tr>
<th>वेतन मैदितस</th>
<th>पद कोड/Post Code – 01</th>
<th>वैज्ञानिक अभियंता-एसडी (Scientist Engineer-SD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>पद कोड/Post Code – 01</td>
<td>वैज्ञानिक अभियंता-एसडी (Scientist Engineer-SD)</td>
<td></td>
</tr>
<tr>
<td>वेतन मैदितस में स्तर -11</td>
<td>रु. 67700-208700</td>
<td></td>
</tr>
<tr>
<td>Level – 11 in Pay Matrix, Rs. 67700-208700</td>
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</tbody>
</table>

In addition, House Rent Allowance (HRA) and Transport Allowance at the prescribed rates in force at the place of posting will be paid for those who are not availing Department Housing and Transport facility, respectively. The employees will be governed by the National Pension System (NPS). The Organisation provides for excellent growth potential for the right individuals through its performance review system which ensures that a good performer gets the promotion in time. On employment in ISRO, other facilities are available such as medical facilities for self and dependents, subsidized canteen, limited housing facility for fresh entrants in lieu of HRA, Leave Travel Concession, Group Insurance, advance for construction of house, etc. as per Central Government orders.

The organisation ensures that a good performer gets promoted in time. On employment in ISRO, other facilities provided include medical facilities for self and dependents, subsidized canteen, limited housing facility for fresh entrants in lieu of HRA, Leave Travel Concession, Group Insurance, advance for construction of house, etc. as per Central Government orders.

Career advancement for Scientific/Technical posts in ISRO is based on Merit Promotion Scheme where the employees are reviewed and promoted to the next higher grade on merit after a prescribed residency period without reference to vacancies.

**प्रवेश प्रशिक्षण कार्यक्रम**

- **प्रवेश प्रशिक्षण कार्यक्रम** के बाद नामित किए जाने पर अभ्यर्थियों को इससे के विभिन्न केंद्रों में आयोजित किए जाने वाले प्रवेश प्रशिक्षण कार्यक्रम को करना होगा, जो कि संगठन में स्थायीकरण के लिए पूर्व अपेक्षित होगा.
Induction Training Programme: After joining, whenever nominated, the candidate has to undergo an Induction Training Programme at different ISRO Centres, which will be prerequisite for confirmation in the Organisation.

**HOW TO APPLY:**

After online registration, applicants will be provided with an online registration number, which should be carefully preserved for future reference. The candidates are also advised to take a printout of the online application for future reference.

**Note:** In case of submission of duplicate/multiple applications by candidates, the last application submitted before the last date of submission of application shall be considered for further processing.

**IMPORTANT INFORMATION:**

1. **The post is temporary but likely to be continued indefinitely.**

2. **At present the place of posting is Ahmedabad but liable to be transferred to any of the Centres/Units of the Indian Space Research Organisation/Department of Space elsewhere.**

3. **Candidates working in Government/Public Undertaking/Quasi-Government/Autonomous Organization should ensure that their applications are sent through proper channel. However, they should produce at the time of appearing in the Personal Interview either a 'NO OBJECTION CERTIFICATE' from their respective organization in original, or an attested copy of the communication under which their applications have been forwarded for consideration.**
The qualification prescribed is the minimum requirement and possession of the same does not automatically make candidates eligible for Interview. Based on the online bio-data, initial screening will be conducted for shortlisting the candidates for Interview.

Candidates should produce original testimonials/certificates, as a proof of the details furnished in their applications, at the time of Personal Interview for verification.

Selected candidates will be required to join the post immediately on being found fit by the prescribed Medical Authority.

No correspondence will be entertained with the candidates who are not screened in for Personal Interview/not selected for Appointment.

Only Indian Nationals need apply.

SAC/ISRO reserves the right not to fill up the post.

No interim correspondence will be entertained.

If any information furnished in the on-line application is found wrong/false/incomplete at any stage of recruitment process, the candidature will be cancelled.

Candidates possessing Degrees awarded by foreign universities should produce the equivalency certificate issued by Association of Indian Universities (AIU), New Delhi, at the time of interview.

| मात्र तकनीकी पूछताछ हेतु Only for Technical Queries | 079 26912091 |
| सामान्य पूछताछ के लिए For General Inquiry | 079 26913024 |

नवीनतम अद्यावस्था के लिए समय-समय पर सैंक वेबसाइट www.sac.gov.in देखें।

Visit SAC website www.sac.gov.in from time to time for latest updates.