

Jawaharlal Nehru Planetarium  
**Bangalore Association for Science Education**  
(A Registered Society of the Government of Karnataka)

**Application invited for Senior Scientific Officer**

Bangalore Association for Science Education (BASE) which administers the Jawaharlal Nehru Planetarium (JNP), Bangalore, is an autonomous body registered under the Karnataka Societies' Registration Act, funded by Department of Science and Technology, Government of Karnataka.

The objectives are science popularization, non-formal science education and related activities. Apart from the production of planetarium shows, it conducts science exhibitions at least twice a year and several workshops for science teachers and students. It has a Science Park with dynamic exhibits in the campus.

JNP seeks talented young personnel who can take up tasks involving multiple disciplines. It invites application for the post of Senior Scientific Officer (SSO) for the Planetarium.

The post of SSO has a good career growth as per the Cadre and Recruitment Rules (C&RRs) of BASE. The associated duties reflect ample scope for incorporating creativity and introducing novel concepts.

Note: For outstation candidates train fare in sleeper class/non-AC bus fare will be paid on production of tickets if called for interview.

***Senior Scientific Officer (SSO):***

**Qualification:** Ph.D., in Physics/Astrophysics **OR** First Class M.Sc. in Physics/Astrophysics or related topics from a recognised University.

**Essential:** Knowledge of Kannada and English – spoken and written communication skills, computer literacy: conceptually strong in theory and skilled in experiments. Computational skills, word processing and technical documentation experience. Candidates should have good aptitude for teaching undergraduates and public outreach programmes of the Planetarium.

**Desirable:** Aptitude for developing innovative experiments and teaching aids. Passion for teaching and outreach activity and up-to-date knowledge of new developments in science. Experience of teaching undergraduate/postgraduate students. Knowledge of astronomy and astrophysics is preferred. Exposure to art, literature and music.

**Reference letters:** Minimum two references from people in the field of research/education.

**Age Limit:** Below 45 years as on the last date prescribed for receipt of application. May be relaxed for exceptionally bright candidates and relaxable by five years for SC/ST, three years for OBCs and ten years for Physically Challenged candidates.

**Scale of Pay:** Rs.52650-1250-53900-1450-62600-1650-72500-1900-83900-2200-97100 (as per recommendation of the Sixth Pay Commission, Government of Karnataka).

The gross monthly emoluments for the post in this pay scale would be about Rs.67,000-00 inclusive of all allowances. A higher starting basic pay may be considered for deserving candidates.

**Duties of SSO:-**

- (1) Production of planetarium shows both in English and Kannada – script writing, compiling visuals, audio and video recording, editing.
- (2) Assistance in conducting workshops for children, preparation of teaching aids and simple experiments for exhibitions, testing models for science park.
- (3) Preparation of write-ups for posters and exhibits in English and Kannada
- (4) Operation of telescopes and binoculars – both manual and computerised.
- (5) Interaction with children, laypersons and media on celestial events
- (6) Teaching in weekend sessions and workshops, for students at different levels as described in the website under educational programs.

***Submission of application:***

The completely filled-in application form in the prescribed format found at [www.taralaya.org](http://www.taralaya.org) should be sent as a hardcopy along with self-attested copies of documents in support of age, experience and qualification and Conduct Certificates from two references, to the **Administrative Officer, Jawaharlal Nehru Planetarium (JNP) , Sri T Chowdaiah Road, High Grounds, Bengaluru – 560 001** on or before the **May 31, 2018**. Application must be supported by 600 word write-up outlining the vision of the applicant for the next five years at JNP. Applications through e-mails, will not be entertained. Incomplete application and those supported by false documents/claims will be rejected.

***CANDIDATES APPEARED FOR AN INTERVIEW NEED NOT APPLY.***

The envelope should be clearly super scribed “***Application for the post of Senior Scientific Officer***”.

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