



# SRI SATHYA SAI INSTITUTE OF HIGHER LEARNING

(Deemed to be University)

## EMPLOYMENT OPPORTUNITIES ACADEMIC VACANCIES

### JOB OVERVIEW

Research Associate – Full-time (Men's Campus)

DEPARTMENT OF CHEMISTRY

No. of Vacancies

1

Salary

As per DRDO-LSRB scales

Application Deadline

11 Nov 2018

### DESCRIPTION

The Research Associate will work under the **Defense Research & Development Organization (DRDO)** funded project entitled, **Mobile Dengue Diagnostic Technology (m-DDT): A Smartphone based Point-of-care Diagnostic Device**, at the Dept. of Chemistry, SSSIHL.

The post is temporary and is up to a **maximum of three years** or end of the Project date (whichever is earlier). The successful candidate is **appointed for the duration of one year** (to be renewed annually based on his performance). **Successful candidates are required to join immediately.**

Additionally, the candidate will be **required to train students/ research scholars and publish research papers in high impact journals.** The Research associate has to follow the rules and regulations of SSSIHL and will be required to actively participate in extra-curricular activities involving students. This forms an important part of the Sri Sathya Sai System of values-based Integral Education.

### REQUIREMENTS

- » Ph.D. in Plasmonics/Nanoscience and related areas with good publications.
- » Hands-on experience in Mobile phone-based sensing and Surface Plasmon Coupled Emission Platform and a good publication record.
- » Additional experience in nanomaterial chemical synthesis, functionalization and characterization is desirable.
- » Appreciation and willingness to live a disciplined life as per the code of conduct of the University, based on the basic human values as enunciated by Bhagawan Sri Sathya Sai Baba is essential.

### HOW TO APPLY

Step 1:	Download the SSSIHL Employment Application form to your computer. <b>Click here</b> to download the form.
Step 2:	Fill in the SSSIHL Employment Application PDF form in Adobe Acrobat. If you do not have Adobe Acrobat, you can download it <b>here</b> .
Step 3:	Email the completed Application Form along with other attachments, scanned copies of degree certificates and corresponding marks lists to <b>recruitment@sssihl.edu.in</b> before the closing date of application with the subject line: <b>LSRB-DRDO: Project Research Associate.</b>

Shortlisted applicants will be invited for an interview at the SSSIHL at Prasanthi Nilayam Campus. **The date of the interview will be confirmed via email.** Applicants are required to make their own arrangements for stay, travelling and other related expenses.