

### ALAGAPPA UNIVERSITY

(A State University, Reaccredited by NAAC 'A+', with 3.64 CGPA)

DEPARTMENT OF NANOSCIENCE AND TECHNOLOGY (DNST)
5th Floor, Science Campus, Karaikudi-630003, Tamil Nadu, India
Dr.G.Ramalingam, Assistant Professor

Principal Investigator, DST- SERB Research Project E-mail: ramalingamg@alagappauniversity.ac.in



Ref.No.: SO(P&D)/DN&T/DST-SERB/ 4929/2017

13-06-2017

### Advertisement for the Position of Project Assistant

Eligible candidates are encouraged to appear for a walk-in interview to work in the Department of Nanoscience and Technology, **Alagappa University**, Karaikudi, Tamil Nadu. As a Project Assistant in a **Science & Engineering Research Board (SERB)**, **Govt. of India** funded Major Research Project.

| Project Title | Fabrication of One Dimensional (1-D) Nanomaterial with Quantum Dots (QDs) for   |  |  |
|---------------|---|--|--|
| ,             | Solar Cell Application  |  |  |
| Principle     | Dr.G.Ramalingam, Assistant Professor, Department of Nanoscience And Technology  |  |  |
| Investigator  | (DNST), 5th Floor, Science Campus, Karaikudi-630003                             |  |  |
| Position      | Project Assistant -ONE  |  |  |
| Duration      | 3-Years   |  |  |
| Emoluments/   | Rs.14000/ -Per month (Consolidated)   |  |  |
| Pay scale     |   |  |  |
| Qualification | M.Sc Physics/Chemistry/Nanoscience or equivalent                                |  |  |
|               | M.E/M.Tech (Nanoscience., Mech.,/Chem.,/EEC,EEE)                                |  |  |
|               | or equivalent with 55% marks with consistently good academic records.           |  |  |
|               | Candidate who has qualified CSIR-NET/GATE will be preferred.                    |  |  |
| Desirable     | Candidate with experimental knowledge in Materials Science/Nanoscience, Energy  |  |  |
| qualification | Science will be prepared.   |  |  |
| Date & Walk - | 21-06-2017, 9 AM @ Department of Nanoscience and Technology, 5th Floor, Science |  |  |
| in-venue      | Campus, Alagappa University, Karaikudi  |  |  |

**How to Apply:** Candidates fulfilling the above eligibility are encouraged to apply with completely filled application (format attached) should be sent via E-MAIL to <a href="mailto:ramalingamg@alagappauniversity.ac.in">ramalingamg@alagappauniversity.ac.in</a> or by post to PI address on or before **20-6-2017** For more details visit <a href="http://alagappauniversity.ac.in/newsevents">http://alagappauniversity.ac.in/newsevents</a>

#### Note:

- The scrutinized candidates will be called for personal interview that will be informed by email/phone/post.
- The shortlisted candidates should appear for interview along with their original certificates and other relevant documents.
- Selected candidate shall be encouraged to register for Ph.D following the Alagappa University norms.
- Appointment to be made is purely temporary and co-terminus, if performance is not satisfies.
- No TA and DA shall be paid for attending the interview.

Dr.G.Ramalingam

Principal Investigator

# **Profile**

| . 1    | Name and Address:                                |                          |                |             |                  |              |   |   |
|--------|--|--------------------------|----------------|-------------|------------------|--------------|---|---|
| N      | Name(in capital letter as or                     | n Record)                |                |             | (                | (Affi)       | kes Recent                                |   |
| F      | Permanent Address:                               |                          |                |             |                  |              | ort size<br>graph)                        |   |
|        | Phone:+91  | e-mail id:               |                |             |                  |              |   |   |
|        | Date of Birth & Age as<br>Educational Qualificat |                          |                |             |                  |              |   |   |
| S      | Name of Degree and subject specialization        | Name of Institute        | /University    |             | Academic<br>Year |              | sing Year &<br>centage/CGP<br>rks         | A |
| S      | S.S.L.C-   |                          |                |             |                  |              |   |   |
| F      | H.S.C-   |                          |                |             |                  |              |   |   |
| F      | B.Sc/BE/B.Tec-                                   |                          |                |             |                  |              |   |   |
| N      | M.Sc/M.E   |                          |                |             |                  |              |   |   |
| N      | M.Phil-  |                          |                |             |                  |              |   |   |
|        | NET-CSIR/ GATE/<br>EST/Diploma/Degree            |                          |                |             |                  |              |   |   |
| I      | Experiences                                      |                          |                |             |                  |              |   |   |
|        | Working Place & Designation                      | -                        |                |             |                  |              | nson for reveling<br>any )                |   |
|        | S  |                          | from           | То          | Total<br>periods |              |   |   |
|        |  |                          |                |             |                  |              |   |   |
| 7      | Technical Qualification(l                        | ike Origin 9.2, XRDA, SP | PIP, DFT , Cho | em. Draw, l | Modeling S       | /W, etc)     |   |   |
| N      | Name of software                                 | Version                  | Learning       | g Center Na | me Po            | ercentage of | Utility                                   |   |
|        |  |                          |                |             |                  |              |   |   |
| L<br>N | M.Sc/M.Phil/M.E/B.Tech                           | <br>  Project details    |                |             |                  |              |   |   |
|        | Project Title                                    |                          |                |             |                  |              | me of the Guide and Address<br>h email id |   |
|        |  |                          |                |             |                  |              |   |   |
|        |  |                          |                |             |                  |              |   |   |
| _      |  | ference full length pape | er (if any)    | 1           |                  | 1,,,,,       |   | _ |
| l      | No Paj   | per title                |                | Name of     | the Journal      | Vol, Year    | ; Impact                                  |   |

|                   |  |  |                 |                         | Page                      | factor/Citation |  |  |
|-------------------|--|--|-----------------|-------------------------|---------------------------|-----------------|--|--|
|                   | 1  |  |                 |                         |                           |                 |  |  |
| ŀ                 | 2  |  |                 |                         |                           |                 |  |  |
|                   |  |  |                 |                         |                           |                 |  |  |
| 3.<br>「           |  | Workshop/Internship/ Summer research Programme/ Seminar & Conferences (if any) |                 |                         |                           |                 |  |  |
|                   | Name of Sponsor/Agencies                 | Title of the worksl<br>Programme   | nop/Internship/ | Summer research         | Place a                   | nd date         |  |  |
|                   |  |  |                 |                         |                           |                 |  |  |
| F                 |  |  |                 |                         |                           |                 |  |  |
|                   |  |  |                 |                         |                           |                 |  |  |
| L                 |  |  |                 |                         |                           |                 |  |  |
|                   |  |  |                 |                         |                           |                 |  |  |
| 9.                | Academic awards /Prizes /f               | ellowship/Leadership   | role etc.,      |                         |                           |                 |  |  |
|                   | Name of awards / Prizes                  | Institute (or )A   | gencies Name    |                         | $1^{st}/2^{st}/3^{rd}$ or | r Prize Amount  |  |  |
| -                 | /fellowship/scholarship                  |  |                 |                         |                           |                 |  |  |
|                   |  |  |                 |                         |                           |                 |  |  |
|                   |  |  |                 |                         |                           |                 |  |  |
| 10.               | List of Scientific demonstrat            |  | ne (if any)     |                         |                           |                 |  |  |
| -                 | Name of the experiment                   | Subject Area   |                 | Output resu             | ılt                       |                 |  |  |
|                   |  |  |                 |                         |                           |                 |  |  |
|                   |  |  |                 |                         |                           |                 |  |  |
| 11.               | Reason for Appling this pos              | t  |                 |                         |                           |                 |  |  |
|                   | 1.                                       |  |                 |                         |                           |                 |  |  |
|                   |  |  |                 |                         |                           |                 |  |  |
|                   | 2.                                       |  |                 |                         |                           |                 |  |  |
|                   | 3.                                       |  |                 |                         |                           |                 |  |  |
|                   |  |  |                 |                         |                           |                 |  |  |
|                   | 4.                                       |  |                 |                         |                           |                 |  |  |
| L<br>12.          | What is your hopes and extr              | acurricular activates  |                 |                         |                           |                 |  |  |
|                   | · 1                                      |  |                 |                         |                           |                 |  |  |
|                   |  |  |                 |                         |                           |                 |  |  |
| 12                | What is your strongth and y              | waalmaa(aaah faun na   | inta at least)  |                         |                           |                 |  |  |
| 13.<br>[          | What is your strength and v<br>Strength: | reakiiess(eacii iour po  | Weakness:       |                         |                           |                 |  |  |
|                   | •  |  | ▼ Cakiicss.     |                         |                           |                 |  |  |
|                   |  |  |                 |                         |                           |                 |  |  |
| _ L               | Ana you interested to do Dh              | D/DDF /A broad visit?  | If you anair    | y the field of D        | ssanch int                | owost           |  |  |
| L <b>41.</b><br>[ | Are you interested to do Ph.             | D/FDF /ADFOAG VISIT?   | 11 yes. specify | y me neia oi <b>K</b> e | esearch int               | erest           |  |  |
|                   |  |  |                 |                         |                           |                 |  |  |
| ı5.               | Socio Economics Details                  |  |                 |                         |                           |                 |  |  |

| Relation        | Name | Qualification (or) Occupation |
|-----------------|------|-------------------------------|
| Father/Guardian |      |                               |
| Mother          |      |                               |
| Sister          |      |                               |
| Brother         |      |                               |

### 16. Gender, Religion & Community

| 1( | 10. Gender, Rengion & Community |  |  |  |  |  |  |
|----|---------------------------------|--|--|--|--|--|--|
|    |                                 |  |  |  |  |  |  |
|    |                                 |  |  |  |  |  |  |

- 17. Are you first generation leaner?
- 18. Any other would like to communicate :

## **Declaration:**

I have given all the above statements are true and best of my knowledge.

Candidate Signature