



**UNIVERSITY OF MADRAS**  
(Established under the Act of Incorporation XXVII  
of 1857-Madras University Act 1923) (State University)



**DEPARTMENT OF ENERGY**  
Guindy Campus, Chennai – 600 025, INDIA

**WALK IN INTERVIEW**

Applications are invited from eligible candidates, for Project Fellow post in the research project titled “**Fabrication of semiconductor nanostructures for energy production and environmental protection**” funded by Tamil Nadu State Council for Higher Education (TANSCHÉ).

Name of the Position	Project Fellow (PF) - 01 Post
Duration of the Project	Three years
Essential Qualifications and emoluments	M.Sc. Physics/Chemistry/ Energy/ Material science/ Nanoscience (or) M.E/M.Tech in Material Science/ Energy/ Nanoscience and Nanotechnology – <b>Rs. 10,000/-</b> per month (consolidated)
Desirable Qualifications	Candidates secured first class in their PG and UG degree. Research experience in the field of semiconductors /thin films /nanomaterials / photocatalysis will be given preference.
Application Procedure	For application, please complete the google form in the link: <a href="https://forms.gle/NptbLnHuyKFxVJut9">https://forms.gle/NptbLnHuyKFxVJut9</a> and send a copy of your filled in application [BY POST] Interested and Eligible candidates are advised to appear before interview board at the venue with attested copies of all certificates. Applications failing to meet the minimum criteria will not be considered. Incomplete application will be disqualified. Selection will be based on the performance of the candidate in the interview.
Principal Investigator (Postal Address)	Dr. M. Baláji, Assistant Professor, Department of Energy, University of Madras, Guindy Campus, Chennai – 600 025, Tamil Nadu, India Email id: <a href="mailto:drbalajimaran@gmail.com">drbalajimaran@gmail.com</a>
Venue	Department of Energy, University of Madras, Guindy Campus, Chennai – 600 025.
Date and Time of Interview (Tentative)	01.11.2021 at 11.00 am.



SCAN QR CODE for  
Application form

- Note:
- ✓ The Candidates are requested to report at 9.00 am with all the necessary copies of the document.
  - ✓ No TA/DA will be provided to attend the interview.
  - ✓ The post is to be filled up on purely temporary basis. The duration of the post is co-terminable with the project.
  - ✓ If the google form link or QR code is inaccessible, use the application format given below.

**Principal Investigator**



Dr. M. BALAJI, M.Sc., M.Phil., Ph.D.,  
Assistant Professor  
Department of Energy  
University of Madras  
Guindy Campus, Chennai-600 025

# Application Form for Project Fellow

Project titled "Fabrication of semiconductor nanostructures for energy production and environmental protection"

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\* Required

1. Email \*

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2. Full Name \*

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3. Date of Birth (DD-MM-YY) \*

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*Example: January 7, 2019*

4. Gender \*

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5. Address for communication (Postal Address) \*

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6. Current Position

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7. Contact Number \*

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8. Name of the school, board and year of completion of your XII or equivalent \*

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9. Enter the XII mark in percentage \*

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10. UG Degree (Mention course and subject) \*

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11. Name of the college, university and year of completion of your UG degree \*

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12. Enter the UG degree mark in percentage \*

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13. PG Degree (Mention course and subject) \*

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14. Name of the college, university and year of completion of your PG degree \*

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15. Enter the PG degree mark in percentage \*

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16. Do you have research experience? If yes, please mention the details and the duration (Please mention only internship, master project, M.Phil. project and research project) \*

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17. Have you qualified any of the following national eligibility test (GATE/NET). If yes, mention the exam, year of passing and score/rank \*

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18. Do you have any technical proficiency in chemical vapour deposition/ semiconductor films/ photocatalysis/ electrochemical studies? If yes, please mention the details and the duration \*

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19. Mention the number of publications (Research articles/ Reviews/ Book Chapters etc.), if any \*

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20. Attach your CV with relevant details (CV with photograph) \*

Files submitted:

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