

Government of India
Ministry of Science & Technology
Department of Science & Technology

ADVT. No DST / 01 / 2016-Rectt

Applications are invited for filling up two posts of Scientist 'E' (on deputation basis) and one post of Scientist 'D' on contract basis and three posts of Project Scientist 'C' (on contract basis) in the Nano Mission, Department of Science and Technology, as per details given below: -

1. NAME AND DETAIL OF POSTS:

Sl. No.	Name of post	Scale of Pay	Number of posts	Mode of Recruitment	Nature of post
1.	Scientist- 'E'	Rs. 37400-67000 (PB-4) Plus Grade Pay Rs. 8700	02 (Two)	Deputation	Temporary up to 31.03.2017
2.	Scientist- 'D'	Rs. 15600-39100 (PB-3) Plus Grade Pay Rs. 7600	01 (One)	Contract	Temporary up to 31.03.2017
3.	Project Scientist- 'C'	Rs. 15600-39100 (PB-3) Plus Grade Pay Rs. 6600	03 (Three)	Contract	Temporary up to 31.03.2017

1. **NAME OF THE POST:** Scientist 'E'.
2. **NO. OF POSTS:** Two
3. **SCALE OF PAY :** Rs 37,400-67,000 (PB-4) + Grade Pay Rs.8700/-.
4. **NATURE OF POST :** Deputation (up to 31.03.2017).

5. ESSENTIAL QUALIFICATIONS AND EXPERIENCE:-
ELIGIBILITY CONDITION

- (i) Scientists or Technologists working in the Central or State Governments or Universities or recognized Research Institutions or Semi Government, Statutory or Autonomous Organizations in India or abroad holding analogous post on regular basis or
- (ii) with five years' regular service in the grade rendered after appointment thereto on regular basis in the pay band-3 in Rs. 15600-39100 (PB-3) with Grade Pay of Rs. 7600/- or equivalent; or
- (iii) with ten years' service in the grade rendered after appointment thereto on regular basis in the pay band -3 in the scale of Rs. 15600-39100 with Grade Pay of Rs. 6600 or equivalent and possessing the following essential / desirable qualifications and experience.

6. (a) ESSENTIAL QUALIFICATIONS

- (i) Doctorate Degree in Natural / Agricultural Sciences or Master's Degree in Engineering / Technology or Medicine from a recognized University or equivalent with specialization in Nano Science and Technology/Materials Science/Condensed Matter Physics/Chemical Physics/Physical Chemistry/Solid State Chemistry/Biotechnology/Pharmacy/Pharmacology for Sciences stream

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and Materials Engineering/Ceramic Engineering/Metallurgical Engineering/Chemical Engineering/Electronics Engineering for Engineering Stream from a recognized University or research Institute as evidenced by certification by such University or Institute and publication of research work in journals of repute.

- (ii) Ten years' experience in research and development in industrial and academic institutions or science and technology organisations or scientific activities and services (preferably in the field of Nano Science & Technology) out of which five years shall be in managerial capacity in science and technology programme, planning, development and cooperation.

(b) **DESIRABLE QUALIFICATIONS :**

Post Doctorate research in Natural or Agricultural Sciences or doctorate degree in Engineering or Technology or Medicine or equivalent with specialization in Nano Science and Technology/Materials Science/Condensed Matter Physics/Chemical Physics/Physical Chemistry/Solid State Chemistry/Biotechnology/Pharmacy/Pharmacology for Sciences stream and Materials Engineering/Ceramic Engineering/Metallurgical Engineering/Chemical Engineering/Electronics Engineering for Engineering Stream from a recognized University or research Institute as evidenced by certification by such University or Institute and publication of research work in journals of repute.

Note: (A) Period spent on acquiring essential qualifications shall not count towards experience. However, period spent on post doctorate research in University or research Institute as evidenced by certification by such University or Institute and publication of research work in journals of repute, subject to maximum of two years, shall be counted as experience.

- (1) The period of deputation, including the period of deputation in another ex-cadre post held immediately preceding this appointment in same or some other Organizations or Department of the Central Government shall not ordinarily exceed three years, which may be extended further on year to year basis, subject to a maximum of 5 years with the approval of the competent authority.
- (2) Departmental candidates in the feeder category, who are in the direct line of in-situ promotion under Flexible Complementing Scheme (FCS), shall not be eligible for consideration of appointment on deputation except for the ex-cadre post for which they are not the feeder grade officers. Similarly, deputationist shall not be eligible for consideration for in-situ promotions under Flexible Complementing Scheme (FCS):
- (3) The maximum age limit for appointment by deputation shall not exceed 56 years as on the closing date of receipt of application.

1. **NAME OF THE POST:** Scientist 'D'
2. **NO. OF POSTS:** One
3. **SCALE OF PAY :** Rs. 15600-39100 (PB-3) + Grade Pay Rs. 7600/-
4. **NATURE OF POST :** On Contract basis (up to 31.3.2017)
5. **ESSENTIAL EDUCATIONAL AND OTHER QUALIFICATIONS:**

(a) **ESSENTIAL QUALIFICATIONS**

- (i) Master's Degree in Natural / Agricultural Science or Bachelor's Degree in Engineering / Technology / Medicine from a recognized University or equivalent with specialization in Nano

- (ii) Science and Technology/Materials Science/Condensed Matter Physics/Chemical Physics/Physical Chemistry/Solid State Chemistry/Biotechnology/Pharmacy/Pharmacology for Sciences stream and Materials Engineering/Ceramic Engineering/Metallurgical Engineering/Chemical Engineering/Electronics Engineering for Engineering Stream from a recognized University or research Institute as evidenced by certification by such University or Institute and publication of research work in journals of repute. Eight years' experience in research and development in industrial and academic Institution or science and technology organisations or scientific activities and services (preferably in the field of Nano Science & Technology) out of which four years shall be in science and technology programmes, planning, development and co-operation.

(b) DESIRABLE QUALIFICATIONS:

Doctorate Degree in Natural or Agricultural sciences or Masters Degree in Engineering or Technology or Medicine from a recognised University or equivalent with specialization in Nano Science and Technology/Materials Science/Condensed Matter Physics/Chemical Physics/Physical Chemistry/Solid State Chemistry/Biotechnology/Pharmacy/Pharmacology for Sciences stream and Materials Engineering/Ceramic Engineering/Metallurgical Engineering/Chemical Engineering/Electronics Engineering for Engineering Stream from a recognized University or research Institute as evidenced by certification by such University or Institute and publication of research work in journals of repute.

Note: Period spent on acquiring essential qualifications shall not count towards experience. However, period spent on post doctorate research in University or Institute in cases where doctorate degree is not an essential qualification, subject to a maximum of two years, and period spent on post doctorate research in a University or research Institute as evidenced by certification by such University or Institute and publication of research work in journals of repute, subject to maximum of two years, shall be counted as experience.

1. **NAME OF THE POST:** Project Scientist 'C'.
2. **NO. OF POSTS:** Three
3. **SCALE OF PAY :** Rs 15600-39100 (PB-3) + Grade Pay Rs. 6600/-
4. **NATURE OF POST:** On Contract basis (up to 31.3.2017)

5. **ESSENTIAL EDUCATIONAL AND OTHER QUALIFICATIONS:**

(a) ESSENTIAL QUALIFICATIONS

- (i) Master's Degree in Natural / Agricultural Science or Bachelor's Degree in Engineering / Technology / Medicine from a recognized University or equivalent with specialization in Nano Science and Technology/Materials Science/Condensed Matter Physics/Chemical Physics/Physical Chemistry/Solid State Chemistry/Biotechnology/Pharmacy/Pharmacology for Sciences stream and Materials Engineering/Ceramic Engineering/Metallurgical Engineering/Chemical Engineering/Electronics Engineering for Engineering Stream from a recognized University or research Institute as evidenced by certification by such University or Institute and publication of research work in journals of repute.
- (ii) Four years' experience in research and development in industrial and academic Institution or science and technology organisations or scientific activities and services (preferably in the field of Nano Science & Technology).

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(b) DESIRABLE QUALIFICATIONS :

Doctorate Degree in Natural or Agricultural sciences or Masters Degree in Engineering or Technology or Medicine from a recognised University or equivalent with specialization in Nano Science and Technology/Materials Science/Condensed Matter Physics/Chemical Physics/Physical Chemistry/Solid State Chemistry/Biotechnology/Pharmacy/Pharmacology for Sciences stream and Materials Engineering/Ceramic Engineering/Metallurgical Engineering/Chemical Engineering/Electronics Engineering for Engineering Stream from a recognized University or research Institute as evidenced by certification by such University or Institute and publication of research work in journals of repute.

Note: Period spent on acquiring essential qualifications shall not count towards experience. However, period spent on post doctorate research in University or Institute in cases where doctorate degree is not an essential qualification, subject to a maximum of two years, and period spent on post doctorate research in a University or research Institute as evidenced by certification by such University or Institute and publication of research work in journals of repute, subject to maximum of two years, shall be counted as experience.

6. AGE LIMIT :

The upper age limit for Scientist- 'E' on deputation shall be 56 years, in case of Scientist 'D' (on contract) shall be 40 years and in case of Project Scientist 'C' (on contract) basis shall be 35 years as on the closing date for receipt of application. The upper age limit (for Scientist- 'D' and 'C') is relaxable for Government Servants up to five years in accordance with the orders issued by the Central Government.

Note 1: The crucial date for determining the age limit shall be closing date for receipt of application and not the closing date prescribed for those in Assam, Meghalaya, Arunachal Pradesh, Mizoram, Manipur, Nagaland, Tripura, Sikkim, Ladakh Division of Jammu and Kashmir State, Lahaul and Spiti District and Pangi Sub-Division of Chamba District of Himachal Pradesh, Union Territories of Andaman and Nicobar Islands and Lakshadweep.

7. The last date of receipt of applications is 60 days upto 05:30 P.M. including the date of publication of the advertisement in the Employment News and 75 days for above mentioned Districts/states and Union territories as mentioned in Note 1 para 6 above.

**For the application format and other general conditions and requirements visit our website:
www.dst.gov.in.**

**(Hari Krishan Bhatt)
Under Secretary to the Govt. of India**

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