

SCIENCE CIT CHENNAI - 25

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Science City, Chennai – Announcement 2018-19 – "Award for Best Teacher in Science through Science City" – Administrative and Financial sanction – Accorded - Orders – Issued.

#### Higher Education (B2) Department

G.O.(Ms) No.192

Dated: 13.08.2018.

விளம்பி வருடம், ஆடி 28, திருவள்ளுவர் ஆண்டு 2049.

Read:-

Announcement of Hon'ble Minister for Higher Education, dated 30.05.2018.

 From the Vice-Chairman, Science City, Letter No.846/SCICITY/ Announcements/2018, dated 20.06.2018.

SORDER:-

In the Legislative Assembly on 30.05.2018, the Hon'ble Minister for Higher Education had made the following announcement:-

"மாணவர் சமுதாய வளர்ச்சியில் ஆசிரியர்களின் பங்கு மிகவும் இன்றியமையாததாகும். எனவே, மிகச்சிறந்த ஆசிரியர்களை இச்சமூகத்திற்கு அடையாளம்காட்டி மரியாதை செய்வதற்காக கணிதம், இயற்பியல், வேதியியல், உயிரியல் மற்றும் இயற்கை அறிவியல் போன்ற துறைகளில் தமிழகம் முழுவதிலும் உள்ள அறிவியல் ஆசிரியர்களைக் கண்டறிந்து அவர்களுள் 10 ஆசிரியர்களுக்கு, அவர்களின் பணிகளை பாராட்டி சிறந்த அறிவியல் ஆசிரியர்கள் விருது 2018–19 ஆம் ஆண்டு முதல் வழங்கப்படும். இவ்விருதுடன் ரூ. 25,000/— வீதம் ரூ. 2.50 இலட்சம் பரிசுத் தொகையாகவும் மற்றும் இதர செலவினங்களுக்காக ரூ.1.30 இலட்சம் வழங்கப்படும். இதற்கான மொத்த செலவினம் ரூ.3.80 இலட்சம் ஆகும்".

2. In the letter second read above, the Vice-Chairman, Science City, Chennai has sent the following proposal to the Government for approval:-

#### INTRODUCTION

Among the greatest of all services that can be rendered by humans is education, training and being involved in knowledge based Nation building. The teacher is the yardstick that measures the achievements and aspirations of the nation. The people of the country are the enlarged replica of their teacher. They are the real nation builders. It needs no description that the teacher is the pivot of any education system of the younger students.

In this scenario we need to find new and creative ways to show our teachers we value and respect them. This is not just a principal responsibility, but a parental and societal one as well.

#### **OBJECTIVES**

- 1. To identify outstanding science teachers.
- 2. To encourage and honour them with the Best / Distinguished Science Teacher Award.
- 3. Motivate other teachers also to work towards getting the award.
- 4. Make Tamil Nadu the Knowledge Capital of India initially and the globe later.

#### TARGET GROUP

- (i) The Best Science Teacher Award will be given in the following disciplines of Science:
  - (a) Mathematics
  - (b) Physics
  - (c) Chemistry
  - (d) Biology
  - (e) Computer Science / Geography / Agricultural Practices.
- (ii) The award will be given to best science teachers at High School and Higher Secondary School Level.
- (iii) The award will be given to science teachers from Government and Government Aided Schools.

The Criteria for selection, Selection Strategy, General Conditions and Rights and obligations are enclosed in the Annexure to this order.

- 3. The Vice-Chairman, Science City, Chennai in the letter second read above has also informed that based on the general conditions (mentioned in the Annexure), the School Education Department shall forward the list of best teachers received from the Head of the Institutions along with all the details as received by them. On receipt of the List from the School Education Department, the Science City will invite the teachers for a personal discussion and validate the veracity of the list. Ten Teachers (One in each discipline viz., physics, chemistry, biology, mathematics and natural sciences) will be selected and duly honoured by the Science City with a cash award and a citation. Five Teachers from the Tamil Medium Schools and five from open category.
- 4. The Vice-Chairman, Science City, Chennai has sent the estimates for this scheme as follows:-

SI. No.	Item of Expenditure	Amount in Indian Rupees
1.	Cash award to Teachers in 5 Disciplines of Science Rs.25,000 x 10	2,50,000/-
2.	Citation and certificate for District level awardees Rs.5000 x 10	50,000/-
3.	Honorarium to experts evaluating the list sent by the School Education Department through respective District Collectors. Three experts from each discipline x Rs.2000 = 15 experts x Rs. 2000.	30,000/-
4.	TA / DA for teachers invited for personal discussion at the Science City 5 disciplines x 2 xRs.3000	30,000/-
5.	Contingency (to include communications, postage, consumables etc.,)	20,000/-
	Total	3,80,000/-

(Rupees Three Lakhs and Eighty Thousand Only)

- 5. In the letter second read above, the Vice-Chairman, Science City has therefore requested the Government to consider the above proposal and issue necessary orders in this regard.
- 6. The Government after careful examination, has decided to accept the proposal of Vice-Chairman, Science City and accord Administrative and Financial sanction for a sum of Rs.3,80,000/- (Rupees Three lakhs and eighty thousand only) as Recurring Expenditure towards the Award for best Teacher in Science through Science City.
- 7. The expenditure sanctioned in para 6 above shall be debited under the following head of account:-

"3425 Other Scientific Research – 60 Others – 200 Assistance to Other Scientific Bodies – State's Expenditure – JQ Science City in Chennai – 09 Grants-in-aid – 03 Grants for Specific Schemes" (DPC 3425 60 200 JQ 0933).

- 8. Necessary funds will be provided in RE/FMA 2018-19. Pending provision of such funds, the Director of Technical Education is authorized to draw and disburse the amount sanctioned in para-6 above, to the Vice-Chairman, Science City, Chennai-25. The Director of Technical Education is also directed to include the expenditure sanctioned above, while sending the Budget proposal for RE/FMA 2018-19 to Finance (Edn-I) Department without fail.
- 9. This order issues with the concurrence of the Finance Department vide it's U.O.No.39489/Edn-I/2018, dated 06.08.2018 and Additional Sanction Ledger No.931 [Nine hundred and thirty one].

(BY ORDER OF THE GOVERNOR)

## SUNIL PALIWAL PRINCIPAL SECRETARY TO GOVERNMENT

To:-

The Vice-Chairman, Science City, Chennai - 25.

The Director of Technical Education, Chennai-25.

The Chief Internal Auditor and Chief Auditor of Statutory Bodies, Chennai-2.

The Director of Local Fund Audit, Chennai-108.

The Accountant General, Chennai-18.

The Pay and Accounts Officer (South), Chennai-35.

Copy to:-

The Special PA to Hon'ble Minister (Higher Education), Chennai-9.

The P.S to Principal Secretary to Government,

Higher Education Department, Chennai-9.

The Finance (Education-I/BG-II) Department, Chennai-9.

Sf/Sc.

// Forwarded by order //

Section Officer

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#### **ANNEXURE**

### [ GO (Ms) No.192, Higher Education (B2) Department, dated 13.08.2018 ]

#### CRITERIA FOR SELECTION

All service particulars of the Teacher / Applicant will be taken into consideration along with the following:

- 1. Special efforts of teacher to improve enrolment in Science Streams and retention.
- A record of outstanding teaching effectiveness both within and outside the classroom creating a keen interest among the students in science ultimately paving the way for a scientist being born and nurtured in the classroom.
- 3. The ability to inspire, promote, and sustain the scientific intellectual development of students by adopting student friendly teaching methodologies thereby nurturing them to be future scientists.
- 4. Inculcating deep sense of interest in science and motivating the students to come up with scientific Innovations.
- Providing scholarly contributions that foster critical thinking and challenge students to independently inquire into the fantasies of science and develop a keen sense of research.
- 6. Sincerity and Commitment towards job like regular attendance, care for the students and so on.
- 7. Willingness to work in rural areas to enhance students science knowledge.
- 8. Acknowledged pedagogical competence.
- 9. Acknowledged educational competence in the respective branch of science.
- 10. Should have helped and guided the students come up with Scientific innovations.
- 11. Pass percentage and average marks scored by students of that teacher in 10<sup>th</sup> or 12<sup>th</sup>.

#### **SELECTION STRATEGY**

The nature of the performance based award system for school science teachers will be based on the essence of ensuring that teachers are looked at as the prime components in the success of any school administratively and academically in science. The performance of teachers has been accepted as multidimensional as it involves a variety of different aspects of teaching such as subject mastery in science, effective science communication, lesson preparation, motivating students to be achievers in science and keen on promoting innovation among students will all be considered as selection strategy.

#### **GENERAL CONDITIONS**

 The Applicant(s) has/have to submit the particulars and details supporting their claims to the Science City through proper channel i.e. through the Head of the Institution. The Head of the Institution may send the application to the Science City through the School Education Department (Proper Channel). It is mandatory to send the hardcopy of the application duly signed by the Applicant and forwarded to the Science City through proper channel.

- The application should be sent along with a No Objection Certificate from the Head of the Institution.
- A 200 page write up may also be obtained from the respective teachers about their achievements and sent along with the application.
- An application is liable to be rejected, if it is not forwarded through proper channel or if any information therein is found to be incorrect.
- Applicant(s) may submit published scientific papers /Newspaper clippings / patents (if any) and any other relevant information in support of their claim to be Best Distinguished Science Teacher duly attested by the Head of the Institution.
- If the applicant has been recognized/awarded by any other Institution, details of the same should be furnished.
- Applications not revealing adequate details required for evaluation of the proposal are liable to be rejected.
- If during consideration of the applications received, no one is deemed suitable, it would not be given that year.
- Application(s) will not be returned to the applicant(s).
- The decision of the Science City shall be intimated to the applicants by post or email and will also be published in the Science City official web site.
- Contacting Science City officials or Prize Award Committee members and canvassing their candidature may lead to disqualification of the application.
- Teachers who have already received best teacher or other similar awards from School Education Department should not be considered for this award.

#### RIGHTS AND OBLIGATIONS

- The decision of the Science City on the applications submitted for the award will be final and no further correspondence shall be entertained.
- Science City retains the right to promote and seek publicity for all Award Winners.
- Science City has the right to disqualify any applicant who does not comply with any of the terms and conditions.
- Award Winners are expected to comply with all reasonable requests for print and audio visual media with regard to the Award.

SUNIL PALIWAL PRINCIPAL SECRETARY TO GOVERNMENT

//True Copy//

Section Officer

3/18/20