Sir T.S. Venkatraman acclaimed in sugarcane circles all over the world as the Sugarcane Wizard is responsible for the spectacular achievement in evolving improved sugarcane varieties. Sir T.S. Venkatraman, a Botanist and Breeder who started his career as Sugarcane Assistant at SBI during 1912 was instrumental in evolving many varieties viz., Co 205, Co 255, Co 290, Co 312, Co 313, Co 419, Co 513, Co 527 etc. He has held many important positions and retired as Government Sugarcane Expert in 1942. He was awarded the title of "Rao Sahib" in 1920, "Rao Bahadur" in 1928, "CIE and Knighthood" in 1942 by the British Government and "Padma Bhushan" by the President of India after independence.

Sir T.S.Venkatraman Award sponsored by Dr. Jai, A.P. Shanata (Great Grandson of Dr.T.S. Venkatraman), Assistant Professor of Chemistry, Loyola University, New Orleans, LA, USA is administered by Sugarcane Breeding Institute, Coimbatore.

Objective:
To recognize outstanding research contributions made in sugarcane and to promote high quality doctoral thesis research in priority/frontier areas of sugarcane agriculture by Indian nationals.

Frequency:
Once in two years during the ICAR-SBI Foundation Day.

1. Award for outstanding research in sugarcane agriculture for the Biennium 2018-2019

Eligibility
• Scientists (up to 58 years of age as on 31.12.2019) actively engaged in sugarcane research in India. Heads of Institutions, Vice chancellors, Directors, Deans and RMPs are not eligible for the award.

Criteria
• The criteria for selection would be the specific contribution of the scientist in terms of development of varieties and/or technologies developed, innovations made and extent of adoption of technologies supported by documentary evidence, publications by the scientist and benefit to the sugarcane agriculture. Work done during the preceding ten years alone (2010 to 2019) will be considered for the award.

Award
• The award carries Rs. 25,000/- and a citation.
• Selected awardee will be paid train fare (to and fro) for journey by II A.C class.
• The awardee is required to deliver a lecture based on his/her research contribution during the award ceremony.

Application
• Application is to be made by an individual in the prescribed format and the duly filled-in application should reach the Director, Sugarcane Breeding Institute, Coimbatore 641007 on or
before **August 31, 2020**

- Decision of the Award Committee is final and no further correspondence / representations will be entertained.

**Jurisdiction**

- All disputes or differences under, out of or in connection with the award shall be subject to the exclusive jurisdiction of the courts within Coimbatore.

### 2. Award for best Ph.D. thesis in sugarcane agriculture for the Biennium 2018-2019

**Eligibility**

- All Indians who have obtained their Ph. D. degree during 2018-2019 from Central/State / Other Universities recognized by Govt, of India and who have worked on a topic related to sugarcane agriculture for their thesis are eligible to apply.

**Criteria**

- Candidates shall be required to submit the following documents along with the applications.
  2. A hard copy and soft copy of the thesis submitted for the award of doctoral degree and two letters one each from (a) Supervisor, and (b) a person who is familiar with the student's work
  3. Reprints of papers published/presented based on the doctoral thesis.

**Award**

- The award carries Rs. 15,000/- and a citation.
- Selected awardee will be paid train fare (to and fro) for journey by II A.C class train.
- The awardee is required to deliver a lecture based on his/her research contribution during the award ceremony.

**Application**

- Application is to be made by an individual in the prescribed format and the duly filled-in application should reach the Director, Sugarcane Breeding Institute, Coimbatore 641007 on or before **August 31, 2020.**
- Decision of the Award Committee will be final and no representations will be entertained further.

**Jurisdiction**

All disputes or differences under, out of or in connection with the award shall be subject to the exclusive jurisdiction of the courts within Coimbatore.
SIR T. S. VENKATRAMAN AWARD FOR BEST PH.D. THESIS IN SUGARCANE AGRICULTURE FOR THE BIENNium 2018-2019

APPLICATION FORM

1. Name and designation of the applicant (Dr./Mr./Mrs.)

2. Specific contribution of the applicant for which the award application is made

3. Date of birth

4. Place of birth

5. Marital status

6. Complete postal address

7. Telephone / Fax / E-mail

8. Educational qualifications beginning with the first degree or equivalent

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9. Employment record

10. Any other relevant experience/training

11. Details of the thesis submitted for the award
   a. Title of thesis
   b. Department/Division/Institution where research work was done
   c. Institution to which thesis was submitted as a part of the doctoral degree programme
   d. Name and designation of the supervisor
   e. Name of the research problem. Brief description, scientific, technological socioeconomic relevance and priority
   f. Whether any special tools/procedures specially developed for the thesis research
   g. Briefly describe the principal results obtained
   h. In what way these results have made an original contribution to the solution of the research problem
   i. List of publications made from this research work
12. A concise statement (not more than 200 words) highlighting the most significant aspects of the research work done that you would like to see in your citation of award, if chosen.

13. Whether any patents have been obtained /applied for

14. Has this work been submitted for any other award/recognition? If so, what was the outcome

15. Attach information /evidence in support of the specific work

16. Enclose two letters one each from (a) Supervisor, and (b) a person who is familiar with the student's work

17. Certificate by the applicant

Certified that the information furnished is correct to the best of my knowledge. The thesis is a record of my original and independent research work done during under the guidance of Dr. ...........................................

18. Annexures

Signature of Applicant
SIR T.S.VENKATRAMAN AWARD FOR OUTSTANDING RESEARCH IN SUGARCANE AGRICULTURE FOR THE BIENNIAUM 2018-2019

APPLICATION FORM

1. Name and designation of the applicant (Dr./Mr./Mrs.)

2. Specific contribution of the applicant for which the award application is made

3. Particulars of applicant
   a. Date of birth
   b. Complete postal address
   c. Telephone / Fax / E-mail
   d. Educational qualifications beginning with the first degree or equivalent

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4. Employment record

5. Details of specific research work being presented for the award
   a. When, where and how the research work was conceptualized?
   b. When, where and how it was conducted?
   c. What were the socio economic, technological and scientific relevance of the work?
   d. What were the major results obtained and their scientific/technological significance?
   e. What is the potential value of these results in increasing production, productivity, profitability and sustainability / utilization of sugarcane?
   f. List of publications in bibliographic format arising out of the specific research work
   g. Whether any IP Protection have been obtained or applied for based on results of this research work? If so, give details
   h. Whether this research work was submitted for any other award / recognition? If so what was the outcome?
   i. Attach information / evidence if any in support of the claim
6. A concise statement (not more than 250 words) highlighting the most significant contribution of the research work to be considered for the award.

7. Certificate by the applicant

Certified that the information furnished above is correct to the best of my knowledge.

Signature of Applicant

8. Certificate by the Head of Institution where the applicant is presently employed

I -------------------------- certify that the information /claim furnished by the applicant is correct to the best of my knowledge.

Signature with Seal

9. List of enclosures