

SCIENCE AND TECHNOLOGY AWARDS 2020



POLICY DOCUMENT

**VENUS INTERNATIONAL FOUNDATION
CHENNAI**

<https://venusinfo.org/research/2020/astm.html>

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Policy Document for the Venus International Science and Technology Awards

Author Name	Centre for Advanced Research and Design (CARD)
Name of Policy document	Venus International Science and Technology Awards (VISTA)
Purpose of Policy document	To provide a framework to enter in to VISTA 2020 at Venus International Foundation (VIF), Chennai, India
Approval for this Policy document given by	Governing Council
Responsibility for its update	Director of Administration
Policy document applies to	To all nominees applying for VISTA 2020 at VIF
Date of approval	9 th December 2019
Proposed date of next review	10 th December 2020

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Policy Document Governing Venus International Science and Technology Awards

1. PREAMBLE

The Venus International Science and Technology Awards (VISTA) scheme was instituted in the year 2015 by the Centre for Advanced Research and Design (CARD) of Venus International Foundation (VIF), are presented yearly during the Annual Science and Technology Meet (ASTM).

- ▶ **Vision** : We have committed to Celebrating Science and Technology Minds of World
- ▶ **Mission** : To recognize 'Expertly Qualified Researchers and Higher Education Faculty Members' who are committed to finding solutions to the daunting challenges and/or engaging students in innovative ways to ignite their potential
- ▶ **Objectives** : To honour the Science and Technology Professionals for extraordinary achievements and significant contributions

1.1 The Venus International Award: The Venus International Award Recognizes Individuals for their Quality, Reliability and Competence to Apply Knowledge and Skills to carry out specific tasks. The Venus International Award is a Certificate. It's a Non-financial Award. It is a Formal Authentication; A Seal of Approval – A Recognition – A Written Assurance to a Person.

The scheme has a Policy, Nomination Application, Expert Committee and Judging Process that are governed by the Board of Trust.

2. THE SCIENCE AND TECHNOLOGY AWARDS

The Venus International Science and Technology Awards – VISTA is part of the ASTM that is celebrating science and technology minds of world by proudly recognizing Researcher and Faculty Member who are committed to finding solutions to the daunting challenges and/or engaging students in Inspiring, Innovative and Path breaking ways to ignite their potential. The Meet is convened by the CARD of VIF and conducted in accordance with the VIF BOARD MEETING Resolutions. The VISTA 2020 (F.No.STA20/ANL06/AAP–III) is conducted in accordance with the VIF Board Meeting resolution vide F. No. VIF/MIN/BM–II/2020 held on May 19, 2020 at VIF Head Quarters.

3. GENERAL ELIGIBILITY

This annual award is open to 'Researcher and Higher Education Teaching Faculty Member' of any nationality, who is in good standing at the time of the nomination, and in the age group of 27 – 70 years and has good academic record. The nominee must have completed a recognized Doctorate Degree (PhD) or its equivalent.

3.1 Evaluation Criteria

3.3.1 General: Extensive Knowledge – Mastery of the Subject – Creative Thinking and Dedication to the Profession – Significant and Sustained Contributions to the Institution and/or the Community at large – Quality and Competence evidenced by continuing Intellectual Accomplishments and Pursuits

3.3.2 Research: Grants – Patents – Collaboration with Industries and Institutions – Contracts – Publications (Original Research Articles, Review Articles, Short reports or Letters, Case Studies, Methodologies and Books) – Invited Lectures and Presentations – Membership in Professional Organizations

3.3.3 Teaching: Innovative Teaching Methodology – Development of a New Program – Innovation in Course and Curriculum Design – Transform Traditional Classroom Communities into Shared Experiences (New Services, Projects and Activities as a collaborator and consultant) – Research Activity.

➤ *Note – 1 : Researcher*

An active 'Full-time Regular Researcher' working in Institutions of Academic, Industrial, Government, or Private at the capacity of Associate Scientist / Scientific Officer, Scientist, Principal / Senior Principal Scientist.

➤ *Note – 2 : Faculty Member*

An active 'Full-time Regular Faculty Member' working in a Government or Private Academic Institutions (Autonomous / Affiliated College or University) at the capacity of Lecturer / Senior Lecturer, Assistant/Associate Professor and Professor.

4. DISCIPLINES, CATEGORIES AND CRITERIA

The VISTA 2020 invites nominations vide F. No. VIF/CFN/STA/2020 opened on June 5, 2020 from eligible individuals.

4.1 List of Disciplines and Code

4.1.1 Agricultural Sciences	AG
4.1.2 Engineering	EN
4.1.3 Health and Medical Sciences	HM
4.1.4 Humanities and Social Sciences	HS
4.1.5 Management	MG
4.1.6 Science	SC
4.1.7 Veterinary and Animal Sciences	VA

4.2 List of Categories and Code

4.2.1 Excellence in Research	ER
4.2.2 Professor of the Year	PY
4.2.3 Distinguished Researcher	DR
4.2.4 Distinguished Faculty	DF
4.2.5 Outstanding Researcher	OR
4.2.6 Outstanding Faculty	OF
4.2.7 Young Researcher	YR
4.2.8 Young Faculty	YF

4.2.1 Award for Excellence in Research

Each year since 2020, this award is conferred for a remarkable Researcher/ Faculty Member for the exceptional contribution to Fundamental Discoveries, New Theories, or Insights have had an Impact on their own discipline and beyond and cutting-edge achievements. The nominee must be above 55 years of age and at least have 25 years of service as on 5th January 2020.

4.2.2 Professor of the Year

Each year since 2020, this award is conferred for a remarkable Faculty who have track record of Teaching Excellence and Pedagogical Innovation – Leadership in Faculty Governance – Exceptional Contribution to Theoretical or Applied Research – Championship in Service to Students, Faculty and Related communities – Continued Extraordinary Productivity over the course of career. The nominee must be above 55 years of age and at least have 25 years of service as on 5th January 2020.

4.2.3 Distinguished Researcher

Each year since 2020, this award is conferred for a remarkable Researcher/ Faculty Member for the exceptional contribution to Fundamental Discoveries, New Theories, or Insights have had an Impact on the discipline. The nominee must be above 44 years of age and at least have 20 years of service as on 5th January 2020.

4.2.4 Distinguished Faculty

Each year since 2015, this award is conferred for a remarkable Faculty Member who have track record of Teaching Excellence and Pedagogical Innovation – Exceptional Contribution to Theoretical or Applied Research – Service to Students and Related communities – Continued Productivity over the course of career. The nominee must be above 44 years of age and at least have 20 years of service as on 5th January 2020.

4.2.5 Outstanding Researcher

Each year since 2020, this award is conferred for a remarkable Researcher/ Faculty Member for the exceptional contribution to Fundamental Discoveries, New Theories, or Insights. The nominee must be above 34 years of age and at least have 10 years of service as on 5th January 2020.

4.2.6 Outstanding Faculty

Each year since 2015, this award is conferred for a remarkable Faculty Member who have track record of Teaching Excellence – Contribution to Theoretical or Applied Research – Service to Students and Related communities – Productivity over the course of career. The nominee must be above 34 years of age and at least have 10 years of service as on 5th January 2020.

4.2.7 Young Researcher

Each year since 2020, this award is conferred for a remarkable Researcher/Faculty Member for the contribution to New Theories, or Insights on the discipline. The nominee must be above 27 years of age and at least have 5 years of service as on 5th January 2020.

4.2.8 Young Faculty

Each year since 2015, this award is conferred for a remarkable Faculty Member who have track record of Teaching Excellence – Contribution to Theoretical or Applied Research – Service to Students. The nominee must be above 27 years of age and at least have 5 years of service as on 5th January 2020.

5. SUBMISSION AND SELECTION PROCEDURE

A working professional can nominate an 'Eligible Individual' (or Self Nominate) for the VISTA 2020. The Nomination Application form can be accessed at:
<https://venusinfo.org/research/2020/astm.html>

5.1 Submission: Following are the list of documents to be submitted for nomination

- 5.1.1 The filled application (PDF/.Doc/.Docx format)
- 5.1.2 Duly completed curriculum vitae (of any format /pages) in a PDF format
- 5.1.3 Passport size photograph (JPEG/PNG format)
- 5.1.4. Copy of degree certificate (PhD or equivalent) in a PDF/JPEG format
- 5.1.5. Copy of work place ID (PDF/JPEG format)

- Submit each nomination electronically to: vista2020@venusinfo.org
(Or) directorvifindia@gmail.com
- The VISTA 2020 no longer requires a hardcopy of the application. Non-compliant nominations will not be accepted for process/review.

5.2 The VISTA 2020 Process

This section describes the total VISTA 2020 processes in steps.

- Step – 1 : Screening process (document review/preliminary assessment) of nomination
- Step – 2 : Acknowledgement intimation to the nominee
- Step – 3 : VISTA team may ask the proof for the credits mentioned in the CV. (Optional)
- Step – 4 : Cross verification of the documents submitted & forwarding it to the Committee
- Step – 5 : Selected nominees will be communicated with a formal letter via email
- Step – 6 : ASTM 2020 Registration
- Step – 7 : Release of the winners list in the official webpage
- Step – 8 : Award presentation ceremony
- Step – 9 : Summary of the ASTM 2020 will be floated in official webpage
- Step – 10 : Award Winner profile will be released

5.3 Judging Criteria

The VISTA 2020 judging is a peer review process. The panel (from diverse backgrounds, working individually) is instructed to score entries from 0 to 100, using the criteria. The VIF aggregates the scores to determine each category. The panel decision is final and binding. For each category/discipline (Eg. Outstanding Researcher - Engineering) the expert committee will select 3 nominees. However the Apex Committee reserve the rights to honour less or more than 3 nominees in any category who meet standards set by the expert committee.

The committee will use discretion if an individual is nominated for two concurrent awards and will move the nomination to appropriate category based on their judgment. If a nominee meets the criteria for an award, other than the one nominated for, the committee will be deciding to move the nomination to a suitable category.

5.4 Important Dates (REVISED)

- Entries Open : 5 June 2020
- Closing date : 31 October 2020
- To submit supporting documents : 31 October 2020
- Announcement of Winners : On or before 5 November 2020
- Award Presentation : 5 December 2020

6. AWARD PRESENTATION

The VISTA 2020 will be celebrated on December 5, 2020 at Green Park Chennai, India. The Awards will be bestowed to the Winners by the BOARD OF TRUSTEES of Venus International Foundation.

7. HEADQUARTERS

The administrative office for servicing the Authority will be the Office of the Chairman, Venus International Foundation, No.1, Ganesh Nagar Main Road, Adambakkam, Chennai – 600088, Tamilnadu, India. Tel: 044 – 22531502, Mobile: +91 9840556456, Email: contact@venusinfo.org, web: <https://venusinfo.org/>

6th Annual Science and Technology Meet – ASTM 2020 (ST20EN06SN–026)

<https://venusinfo.org/research/2020/astm.html>

A. Basic Information

The Science and Technology is undergoing dynamic change and the application to the issues are difficult to solve by a single institution. The ASTM serves as a catalyst and a driving force to enable the global flow of knowledge by connecting institutes and researchers to increase the probability of innovation. To strengthen universities, research institutes and industry to ensure the sustainable development of the society, ASTM provides an opportunity for all to network, share ideas and present their work to a global community.

The ASTM stimulates real progress and share insights on the state of the art expertise in basic research, practical concerns and commercialization of new technologies.

The ASTM 2020 invites Researchers, Scientists, Professors and Faculty Members those are in continuous regular service and working at Research/Academic Institution and Industry, on the frontiers of Agricultural Sciences, Engineering, Health and Medical Sciences, Humanities and Social Sciences, Management, Science, Veterinary and Animal Sciences.

➤ Event Theme

To Create Opportunities to Develop a New Culture to Drive Research and Innovation

B. Event History

Erstwhile the event is conducted separately as a

- Contemporary Academic Meet
 - CAM 2019: <https://venusinfo.org/research/2019/cam.html>
 - CAM 2018: <https://venusinfo.org/research/2018/cam.html>
 - CAM 2017: <https://venusinfo.org/research/2017/cam.html>
 - CAM 2016: <https://venusinfo.org/research/2016/cam.html>
 - CAM 2015: <https://venusinfo.org/research/2015/cam.html>
- Annual Research Meet
 - ARM 2019: <https://venusinfo.org/research/2019/arm.html>
 - ARM 2018: <https://venusinfo.org/research/2018/arm.html>
 - ARM 2017: <https://venusinfo.org/research/2017/arm.html>
 - ARM 2016: <https://venusinfo.org/research/2016/arm.html>
 - ARM 2015: <https://venusinfo.org/research/2015/arm.html>

ASTM 2020 Registration

The ASTM is organized every year at Chennai city and it is a self-supporting event. The summit registration fees are major source of revenue for running the event. All the expenses

- Administrative
- Materials and Hall
- Service Tax and Accounting
- Website Design and Maintenance

of the summit are covered by event income (registration fees from participants) and Foundation operating funds.

A. Registration Fee

The ASTM 2020 fee for delegates working in

‣ Foreign Institutions	USD 450
‣ Indian Institutions	INR 12000
‣ Accompanying Person	USD 60

The registration includes access to all sessions and invited speakers, participation certificate and one high buffet lunch coupon and breaks.

However, the registration does not include travel and accommodation cost of participants.

B. ASTM Activities Covered

The registration fees collected will also supports the long term development of the summit and to keep the ASTM format viable by ensuring that infrastructure and services are in place from year to year.

Following are some of the activities covered

‣ Publications	Summary of the Event AND Exclusive Webpage for Award Winner
‣ Website	Design AND Maintenance
‣ Taxes	GST, Income Tax AND Auditing

Entry Conditions - ENTRY BY INVITATION ONLY

For the "Comfort, Safety and Enjoyment" of all delegates attending this event, Please be advised of the following norms. Entry to the venue is subject to complying the conditions and we appreciate your help to make this happen.

1. Entry

1.1 The Registered Delegate can collect the VALID ENTRY TICKET from the Registration Desk.

1.2 The Guests/Accompanying Persons must have a VALID ENTRY TICKET to enter the Event Hall. The Delegates can get required number of Entry Ticket at the Registration Desk.

2. Refusal of Entry or Ejection

2.1 Failure to produce/show a VALID ENTRY TICKET may result in refusal of entry. Any person found not to be wearing an official event wristband/ID Card will be ejected from the event.

2.2 Any person gaining unauthorized access or causing a disturbance or refusing to comply with requests from Security/Staff will be ejected from the event.

2.3 You will be responsible for your belongings, do not leave them unattended. Possessions may be searched before entering the venue, during the event or when leaving the venue. If you refuse to participate in searches, you may be denied entry or asked to leave the venue.

3. Dress Code

Professional appearance is an important aspect and the clothing must conform to a reasonable standard of decency relevant to the event. Hence the Delegates, Guests and Accompanying Persons must be appropriately dressed.

4. Code of Conduct

4.1 The behavior can influence the experience for you and others at an event and we expect a high standard of behavior at our venue. Consider other delegates when using mobile devices. During the Technical Sessions and ceremony they should be turned off or on silent.

4.2 At Venus, we are committed to providing a Friendly and Welcoming Environment for all, regardless of gender, ability, ethnicity, socioeconomic status, and religion (or lack thereof).

4.3 Participate in an authentic, active and collaborative way, so as to contribute to the health and longevity of this event. Exercise consideration and respect in your speech and actions. Refrain from demeaning or discriminatory behavior.

4.4 Kindly mind your surroundings and fellow participants. Alert event organizers if you notice a violations of this code of conduct.

Note:

The entry conditions apply to all. Pass-outs may not be available at all times. Re-entry to an event venue (Hall) will be with a VALID ENTRY TICKET only.