

ANNOUNCEMENT

Maize Technologists Association of India (MTAI) Awards for The Years (2020 and 2021)

(Last date for receipt of applications/nominations is **February 01, 2022**)

MTAI Awards and Guidelines

A. The details of the awards and fellowship finalized are given below:

1. Dr. S.K. Vasal Award for excellence in maize research and development: **01 (Annually)**; to be executed from 2021)
2. Dr. R. Sai Kumar Memorial Award: **01 (Biennial)**; to be executed from 2021)
3. Dr. B. K. Mukherjee Science Award: **01 (Biennial)**; to be executed from 2021)
4. Dr. N. L. Dhawan Lifetime Achievement Award: **01 (Once in four years)**; executed from 2019)
5. Dr. Joginder Singh Outstanding Scientist Award: **01 (Biennial)**; executed from 2019)
6. Dr. N. N. Singh Young Scientist award: **01 (Biennial)**; executed from 2019)
7. Manihar Best PG thesis Awards in Maize: **02 (Annually; One for M.Sc. and one for Ph.D. research)**
8. MTAI fellow (**Annually**): Crop improvement (*Including Genetics, Plant Breeding, Biotechnology, Biochemistry, Physiology and any other basic science discipline*) (**02**); Crop protection (*Including Pathology, Entomology, Nematology and any other crop protection science discipline*) (**01**); Natural Resource Management & Social sciences (*Including Agronomy, Soil Science, Extension, Economics and any other discipline of natural resource management and social sciences*) (**02**).

B. Allocation of marks for different achievements (Total marks: 100)

All awards and fellowship are open to the candidates working in maize research and development.

- i. **Products & Technologies (Maximum marks: 40):** Development of hybrids/genetic stock/ patents/cloning of new gene/technology development and dissemination /new concept/new protocol or method developed in the field of maize as evident either by research papers published in the peer-reviewed journal of minimum NAAS ratings of 6.0 or unique registration/accession number granted/authenticated by accredited National/International organizations body.
(4 mark for the first or main or lead author/developer and 75 % for the rest of the authors/contributors/collaborators/developers. **(The best ten products or technologies will be considered)**).
- ii. **Research Publications (Maximum marks: 32.0):** Research papers published in peer-reviewed journals. The best 25 research papers will be considered for scoring. The first or corresponding authors will get full score, whereas 75 % weightage will be given for rest of the authors. Scoring will be done by taking the sum of NAAS ratings of the papers divided by 5.
- iii. **Publications in Maize Journal (Maximum marks 8.0):** One publication in Maize Journal carries 1.0 mark each. The first author and the corresponding author will get full marks in a publication and the rest of the authors will get 75% marks.

- iv. **Books, Book Chapters, technical bulletins/popular articles (Maximum marks 5.0):** 1 mark each for book authored, 0.5 marks for edited (Book should have ISBN number and minimum of 100 pages) and 0.25 marks for each book chapter, **technical bulletins/popular articles.**
- v. **Awards and honors:** Award, honor, and fellowship from reputed societies and National/International organizations/Academies (**Maximum marks 10**).
 - a. Fellowship of any of the national/international academies: **04 marks each**
 - b. Academy Associateship Awards from any of national/international academies: **02 marks each**
 - c. ICAR, DST, DBT, CSIR, DRDO, NASI, INSA, NAAS awards: **03 marks each**
 - d. Reputed and registered societies awards and fellowship (*only registered societies in which election process for electing the EC is adopted on regular basis*): **01 marks each** (Max. 04)
- vi. **Other recognition (Maximum marks 5.0):** Best Paper award (more than 6.0 NAAS rated Journal), more than 100 citations/research or review paper, Best Posters Award, International Conference prizes, Lead lecture/ Keynote Speaker in National Conference/seminar/symposium, Oral presentation in International Conference/seminar/symposium, Chairman/Co-Chairman Convener /Co-Convener/ Organizing Secretary/Co- Organizing Secretary of a conference/workshop/seminar, Editor or editorial board member in any Scientific Journal (**0.5 marks each**).

C. General guidelines:

- i. A scientist once awarded shall not be considered again for the same award.
- ii. One can apply for one award at a time. However, the candidate can apply for MTAI Fellow along with any one award.
- iii. Official bearers of the EC of MTAI shall not be eligible for any of the awards (can apply only for MTAI Fellow).
- iv. Age limit:
 - a. Dr. N. L. Dhawan life time achievements award for outstanding research in maize: **Minimum age: 60 Yrs**
 - b. Dr. S. K. Vasal Award for excellence in maize research and development: **Minimum 40 years**
 - c. Dr. Joginder Singh Outstanding Scientist Award: **Minimum 45 years**
 - d. Dr. N. N. Singh Young Scientist award: **Maximum 40 years**

The age of the applicants will be considered as on the last date of submission of application. Rests of the MTAI Awards are open to all.

- v. For Dr. NL Dhawan lifetime achievements award, the applications will not be invited. A panel of three renowned scientists nominated by the EC shall recommend the name of the awardee. The President, MTAI or his nominee will be *ex officio* member secretary for this panel. The member secretary shall submit the proceedings of the meeting of the panel to EC for final decision. Decision of EC will be final

- vi. For rest of the award, application will be invited. A panel of judges nominated by the EC shall evaluate the applications and recommend the name of the awardee to EC for final decision. The Secretary, MTAI or his nominee shall be *ex officio* member secretary for this panel. The recipient of the award is expected to deliver a talk based on his contributions during the National Seminar/Conference. The award will include a plaque and certificates (in all the awards) and award money (for specific award, such as Dr. S.K. Vasal award: INR 50,000/annum, and Manihar Best PG Thesis Awards for M.Sc. & Ph. D as already approved).
- vii. The MTAI fellowship application will be recommended and forwarded by MTAI fellow only (one fellow can recommend up to 5-candidates based on merit).

D. Minimum Eligibility Criteria's for awards and fellowship:

- i. **The applicant should be the life member of the MTAI society for minimum of five years on last date of submission of Award/Fellow application** (If applicant is a n annual member of the society for last four years and if he/she become life member in the fifth year are also eligible). (Except Manihar Best PG thesis Awards for M.Sc and Ph.D.).
- ii. The Manihar Best PG thesis Awards for M.Sc and Ph.D., shall be given for the students who have completed their degree during the year of the award and their research should be on maize and/or maize based system/s only.

Selection Criteria for Manihar Best PG Thesis Awards for M.Sc. & Ph.D. research in Maize/Maize based system/s:

The awardees shall be evaluated/selected on the basis of following criteria (**25.0 marks**).

- a. Publications from thesis research work and student should be the first author (*Sum of NAAS ratings divided by 2, Max:10.0 marks*).
- b. Evaluation of the research problem by committee in relation to relevance and quality of research work done. (**Max:12.0 marks**).
- c. Best poster/ best paper more than 6.0 NAAS rated Journal award)/oral presentation made from the thesis work (01 mark for each; **Max 3.0**).

Maize Technologists Association of India

APPLICATION FORM FOR THE MTAI AWARDS/FELLOWSHIP

Name of the award:

1	Name in full (in capital letters)		Affix recent passport size photograph
2	Date of birth		
3	Nationality		
4	Total service Period		
	Post	Year	Duration
a			
b			
c			
d			
5	Present position/designation and place of work		
6	Official address with e-mail and mobile number		
7	Residential address with telephone number, if any		
8	<p>For Scientific awards: Academic career (Starting from Bachelor degree onwards): Degree, University/Institute, and Year.</p> <p>For thesis awards: In addition to above: Grade/ Marks, Class/Division/Fellowship/JRF/ NET/GATE /Scholarship/obtained Distinction, if any, thesis/dissertation title and field of specialization</p>		
9	Significant achievements/ Professional contributions in relevant area of Research and development in precise bullet form (in max 10 bullets).		
10.	Products & Technologies (Maximum marks: 40): Development of hybrids/genetic stock/ patents/cloning of new gene/technology development and dissemination /new concept/new protocol or method developed in the field of maize as evident either by research papers published in the peer-reviewed journal of minimum NAAS ratings of 6.0		

	<p>or unique registration/accession number granted/authenticated by accredited National/International organizations body. (4 mark for the first or main or lead author/developer and 75 % for the rest of the authors/contributors/collaborators/developers. (The best ten products or technologies will be considered).</p>		
i.	Development of hybrids/genetic stock		
ii	Patents		
iii	Cloning of new genes		
iv	Technology development and dissemination		
v	New concept/new protocol or method developed		
11.	<p>Research Publications (Maximum marks: 32.0): List of best 25 published research papers in the descending order of latest NAAS score of the Journals indicating name of author(s), year of Publication, title, name of the journal, volume number and page numbers. (Except for best thesis awards)</p>		
S.	Research paper (full reference as mentioned	NAAS	Journal
No	above)	ID	NAAS Score
12.	<p>Publications in Maize Journal (Maximum marks 8.0): (Except for best thesis awards)</p>		
13.	<p>Books, Book Chapters, technical bulletins/popular articles (Please specify whether book authored or edited along with ISBN and total pages) (Maximum marks 5.0) (Except for best thesis awards)</p>		

14.	Awards and recognitions: (Maximum marks 10.0). (Except for best thesis awards) a. Fellowship of any of the national/international academies b. Academies Associateship Awards from any of national/international academies c. ICAR, DST, DBT, CSIR, DRDO, NASI, INSA, NAAS awards d. Reputed and registered societies awards and fellowship	
15.	Other recognitions (Maximum marks 5.0): Best Paper (more than 6 NAAS rating Journal), more than 100 citations/research or review paper, Best Posters, International Conference prizes, Lead lecture/ Keynote Speaker in National Conference/seminar/symposium, Oral presentation in International Conference/seminar/symposium, Chairman/Co-Chairman Convener /Co-Convener/ Organizing Secretary/Co- Organizing Secretary of a conference/workshop/seminar, Editor or editorial board member in any Scientific Journal (Except for best thesis awards)	
16	MTAI membership number and date w.e.f.	(Except for best thesis awards)
17	Any other information relevant, if not covered above:	

**Signature
with date Name
and Designation**

**(All MTAI Award Applications will be Forwarding by the Head of the
division/Institute/organization)**

**(Except MTAI fellow application will be recommended and forwarded by MTAI fellow
only)**

Note:

- 1) All the achievements/publications/technologies should be a out-come from the maize/maize based system/s research only
- 2) For outstanding PG works, publications/achievements only from the thesis research work in maize during the period of course (M.Sc./Ph.D.) in which student should be first author will be considered.
- 3) Please carefully read the guidelines before filling the application
- 4) The duly filled application in the above format with self-attested copies of supporting documents for all achievements, publications, technologies and wards must be submitted to the **Secretary, Maize Technologists Association of India, Cummings Lab, IARI, Pusa New Delhi, on or before due date (up to 01.02.2022). The soft copy must be sent by e-mail at maizeindia@gmail.com. If soft copy is not received within the due date (up to 01.02.2022), the application will not be considered.**