

Dated: 10 June 2022

Dear Sir/ Madam,

In order to recognize the significant contributions of Fisheries Scientists and Fish Farmers/ Aquaculturists from the Fisheries University/ Institute/ Aquafarms/ Aquapreneurs, the following awards are being announced for the year 2022. These awards are meant to recognise talent and promote high-quality research in Fisheries Sciences, including basic & applied research.

<p>Dr. C.V. Kulkarni Best Young Scientist Award (2022) -(1 No.) <u>Age : Below 40 years as on 31st March of 2022.</u></p> <p><i>Certificate and Gold Medal</i></p>	<p>Annexure-I</p>
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General Guidelines

- (i) The persons who have received this award previously are not eligible to apply again.
- (ii) Interested scientists shall apply through the Head of the Organization in the prescribed application form (using Annexure-I) available on the CIFE website (www.cife.edu.in). The application shall be neatly typed, duly certified, signed and forwarded through the proper channel.
- (iii) The relevant period of reporting and consideration for the awards would be from 01.04.2019 to 31.03.2022 (three years) for 2022.
- (iv) The filled-in Application Form by the Young Scientist (**Age: Below 40 years as on 31st March 2022**) should be sent as a mail attachment to the **Director, ICAR-Central Institute of Fisheries Education, (Deemed University), Panch Marg, Off Yari Road, Versova, Andheri (West), Mumbai – 400 061** **in soft copy only on or before 25.06.2022 in mail ID (endowaward@cife.edu.in).**
- (v) ICAR-Central Institute of Fisheries Education, Mumbai will contribute towards the travelling expenses of Scientist/ Farmer selected for the award at a rate corresponding to the amount of AC 3-Tier railway fare by the shortest route to the place from the Railway Station nearest to the place of residence of the Scientist/ Farmer.

- (vi) Each candidate will be judged based on the originality and/or the applied value of the research work/ investigations as revealed in the supporting documents submitted by him/her. In all matters relating to the award, the decision of the ICAR-Central Institute of Fisheries Education, Mumbai shall be final, and no correspondence on this account will be entertained.



(A.K. Verma)
Member Secretary, CIFE Endowment Funds
CIFE, Mumbai

Copy to:

- (1) Notice Boards of CIFE, Mumbai
- (2) Director, CIFE, Mumbai; Director, CICFRI, Barrackpore; Director, CIFA, Bhubaneswar; Director, CIBA, Chennai; Director; DCFR, Bhimtal; Director, NBFGR, Lucknow; Director CIFT, Kochi and Director CMFRI, Kochi.
- (3) SIC, CIFE Kolkata Centre, 32 “GN” Block, Sector IV/V, Salt Lake, Kolkata–700 091 (to circulate among all the faculty and staff)
- (4) SIC, CIFE Kakinada Centre, Near Old Burmah Shell, Beach Road, Kakinada–533 007 (to circulate among all the faculty and staff)
- (5) SIC, CIFE Powarkheda Centre, Dist. Hoshangabad, Powarkheda–461 110 (to circulate among all the faculty and staff)
- (6) SIC, CIFE Rohtak Centre, Lahli-Via-Anwal, Rohtak, Haryana –124 411 (to circulate among all the faculty and staff)
- (7) SIC, CIFE Motipur, Regional Research & Training Centre C/o Regional Centre of Indian Institute of Sugarcane Research, Motipur, Muzaffarapur-Motihari Highway, Distt. Muzaffarapur – 843 111, Bihar (to circulate among all the faculty and staff)
- (8) Dean, Fisheries Colleges through mail to circulate among all the faculty and local progressive farmers.
- (9) Head of Divisions of CIFE, Mumbai (to circulate among all the scientists and progressive farmers).

Application Form
“Dr. C.V. Kulkarni Best Young Scientist Award” 2022
(All India Level)

1. Full Name (Underline surname) :
2. Gender (Male / Female) :
3. Date of Birth
4. Age as on 31st March 2022 :Yr.....Month.....days
5. Affiliated Institute :
6. Present postal address including email and mobile :
7. Educational Qualifications beginning with the highest degree

Sr. No	Degree	Year	Discipline	OGPA

8. Score Card

A. Scientist's achievements in research	Duration of contribution			Marks (Max)
	Year 1	Year 2	Year3	25
<ul style="list-style-type: none"> • External projects (10-20 lakhs: 3.0 Marks for PI, 1.0 Marks for Co-PI for every completed year; 20-30 lakhs: 4.0 Marks for PI, 2.0 Marks for co-PI; >30 lakhs: 5.0 Marks for PI, 3.0 Marks for Co-PI) • Institute projects (3.0 Marks for PI, 1.0 Marks for Co-PI for every completed year (Max. 8 Marks) 				20
<ul style="list-style-type: none"> • Innovative technologies developed, Production technologies, breeding technology, feed developed, genetically improved fish seed, vaccine, diagnostic kit, process, concept, methodology, software development/ Data base management/ Expert system developed/ Decision support system /models / novel genes characterized (3 Marks for PI, 1 Mark for Co-PI for each output) 				3
<ul style="list-style-type: none"> • Patents granted: For PI: 2 Marks; co-PI: 1 Mark • Patents filed: For PI: 1 Mark; co-PI: 0.5 Mark 				2
B. Teaching				15
<ul style="list-style-type: none"> • Teaching. 0.5 Marks for each credit hour taught {A course with credit hour 1+1 taught in a semester will score 1 Mark (course 1+1=2 credits x 0.5 Marks=1 mark)} (Max. 8 Marks) 				
<ul style="list-style-type: none"> • Student guidance: Major guide/Co-guide: 1 Mark for each 				

Masters Degree awarded as Major guide, 0.5 Mark as Co-guide. 2 Marks for Ph.D. as Major guide and 1 Mark as Co-guide (Max. 6 Marks)				
• Guest lectures delivered (in other institutions) (0.5 Marks for each lecture) (Max. 2 Marks)				
• Study tours / field visit organized (0.5 Marks) (1 Mark)				
• E-content development (1 Mark)				
C. Extension				15
• Front-line Demonstrations conducted (2 Marks per demonstration. Max. 4 Marks.				
• Farmers' or Fishers' interest groups or SHGs or FPOs organized / Commodity interest groups organized (1 Mark each) Max. 2 Marks				
• Farming system research and extension activities undertaken. 2 Marks each. Max. 4 Marks.				
• Participatory technology development programmes and farmer field schools organized. 2 marks each. Max. 4 marks.				
• Extension teaching aids developed. (Teaching manuals, Instructional materials etc.) 0.5 mark for each (Max. 2 Marks)				
• Activities related to e-extension services, mobile advisory system and promotion of ICT based extension programmes. 2 marks each. Max. 4 Marks.				
• Field day/ farmers fair, demonstration, exhibitions, Radio talks, TV presentations etc. 1 Mark for each. Max. 4 marks				
• Research-Extension-Farmers-interface meetings organized. 1 mark for each. Max. 2 Marks				
D. Publications				35
Research Papers (Full score for the first author/corresponding author, 0.75 score each for rest of the authors). (Ten best papers published during the last three years will be allocated score according to the National Academy of Agricultural Sciences (NAAS) rating of Scientific Journals, on a scale of 1.0 to 20.0, totalled and divided by 2.0)				25
Other publications				10
• Books authored (minimum 100 pages; national publisher) (Question banks not considered): 1 Mark for each author. (Max. 4 Marks)				
• Books authored (minimum 100 pages; international publisher) (Question banks not considered): 2 marks for each author. (Max. 4 Marks)				
• Books edited (minimum 100 pages; national publisher; question banks are not considered): 0.5 Mark for each editor (Max. 4 Marks)				
• Books edited (minimum 100 pages; international publisher; question banks are not considered): 1 Mark for each editor (Max. 4 Marks)				
• Technical/extension bulletin, Training manual (minimum				

<ul style="list-style-type: none"> 25 pages) 0.5 mark for each author (Max. 2 Marks) • Conference Proceedings and newsletter edited: 0.5 marks for editor and co-editors (Max. 2 Marks) • Book chapters (question banks are not considered)/ Extension leaflets/folders: 0.5 Mark for author and co-authors (Max. 4 Marks) • Technical/ popular articles: 0.25 mark for author and co-authors (Max. 4 Marks) 				
E. Special attainments / Peer Recognition				15
<ul style="list-style-type: none"> • Post-doctoral fellowship of min. 1 year (5 Marks) • Best Paper, Best Posters 2.0 Marks each (Max. 4 marks). • Presentations in international seminars / symposia / conference/ workshops: 1 Mark each (Max. 4 Marks) • Presentation in National seminars / symposia / conference/ workshops: 0.5 Mark each. (Maximum of 2 Marks) • Journal editorial board member (Scopus indexed journals only) (1 Mark each; Max. 4 marks) • External examiner for PhD/MFSc thesis (0.5 Mark each; Max. 2 Marks) • Paper setter for national level competitive exams (1 Mark each; Max. 2 Marks) • Institutional award (1 Mark each; Max. 3 Marks) • National award by ICAR/NAAS/INSA (2 Mark each; Max. 4 Marks) • Reviewer (Scopus indexed journals) (1 manuscript: 0.25 Mark; Max. 3 Marks) • Visit to international labs/abroad (1-3 months: 2 Marks; 3-6 months: 4 Marks; Max. 4 marks) • Fellowship by recognized societies (1 Mark each; Max. 2 Marks) 				
F. HRD				10
Skill Development Programme (as a coordinator (5-7 days: 2 Marks; 10 days & above: 3 Marks) Summer / winter school / CAFT (As a coordinator / Course Director; 10 days: 3 Marks ; 21 days: 5 Marks)				

Note: Applicants may choose either Teaching (B) or Extension (C) for filling their Application / Scorecard.

9. A concise statement (about 200 words) highlighting the most significant aspects of the research work done by you. (this could be printed as citation of award, if selected)
10. Annexures (list the documents enclosed)
11. Signature of the candidate with date
12. Forwarded by the Head of the Division / Head of the organization

Name & Designation
Seal and Date