

International (Web) Conference
on
Recent Advances in Freshwater Aquaculture
(RAFA-2021)



Organized by
Department of Zoology
M.S.P. Mandal's - Sunderrao Solanke Mahavidyalaya
Majalgaon, Dist. Beed (M.S.) India
(Golden Jubilee Year, 2020-2021)

In Joint Collaboration with



Nepal Aquaculture Society, Kathmandu, Nepal (NEAQUAS)



Asian Biological Research Foundation (ABRF), Prayagraj, (U.P.), India
www.abrf.org.in



Glocal Environment & Social Association (GESA), New Delhi
www.gesa.org.in

About Conference:

Aquaculture is the fastest-growing food sector worldwide, representing a \$250 billion industry, Freshwater aquaculture refers to raising and breeding aquatic animals (fish, shrimp, crab, shellfish, etc.) and plants for economic purposes by the use of ponds, reservoirs, lakes, rivers, and other inland waterways which play an important role. As a unique alternative to the animal farming practices on land, where aquaculture development is limited by the competing requirements of urban development, forest cover and arable farming, among others, aquaculture has the potential to meet demands without the same restrictions of ever-strained farming resources. With an increasing global population and improving perception of fish food in diet, aquaculture must ensure that production yields are optimized, but also that the impacts of production are minimized and that the effects of other human activities on aquaculture are managed.

The aims of International Aquaculture Conference to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Aquaculture and Fisheries Technology. It also provides a premier interdisciplinary platform for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns in the fields of Aquaculture.

About Organizers:

Sunderrao Solanke Mahavidyalaya, Majalgaon is a branch of the huge tree of the Marathwada Shikshan Prasarak Mandal's having sprouted in 1971, under the tenure of *Shri. Sunder Rao Solanke, Shri. Govindrao Dak, Narharrao Nirmal & Shri. Satyaprem Rudrawar* with its noble mission “**The Contentment of Soul with Knowledge and Science**”. The college runs 18 departments of the U.G. courses along with post-graduation in the subjects of Chemistry, Commerce, Mathematics and History. The college also runs effectively the courses viz. BCA, BCS, Diploma and Certificates. Research facilities are also available in the department of Zoology, Physics, Hindi, Marathi, and Economics respectively. The department of Botany of the college has rich heritage of *Dr. M. A. Wadoodkhan's* pioneering contribution towards research in *Cyperaceae* family.

Sunderrao Solanke Mahavidyalaya is affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad and is recognized under section 2 (f) & 12 (b) of the UGC Act 1956. National Assessment and Accreditation Council (NAAC), Bangalore has re-accredited the college in IIIrd Cycle with “A” grade (CGPA 3.21) in November 2017.

Asian Biological Research Foundation (ABRF), Prayagraj (Uttar Pradesh):

The ABRF Prayagraj, India is a self-supporting, academic and research associated body. It is basically non-profit and Non-Government Organization: (1) to provide a common platform for scientists associated with biological sciences to interact with one another for mutual benefit and to enhance the innovative knowledge on the subjects (2) to encourage, facilitate and perform the activities related to conservation of water, nature and biodiversity (3) to promote the new scientific knowledge that has emerged from recent advances and to felicitate the persons and organizations internationally for their outstanding services rendered in basic, applied and modern biological sciences including all branches of Botany, Zoology, Agriculture, Veterinary Science, Environmental Science, Molecular Biology, Biotechnology, Biochemistry, Bioinformatics, Microbiology, and so on. The ABRF confers following categories of awards and honors through search and nominations:

1. ABRF Lifetime Achievement Award (**above 57 years of age**)
2. Hon. Fellowship/Fellowship (**FABRF**)
3. ABRF Excellence Award for Environmental/Agricultural/Botanical/ Zoological Research
4. ABRF Global Recognition Award
5. Outstanding Extension Professional/Agriculture Scientist/ Social Services Award

6. Best Teacher Award for Agricultural/Botanical/Environmental/Zoological Innovations
7. Eminent Ichthyologist/ Environmentalist/ Ecologist/ Entomologist/ Geneticist/ Parasitologist/ Cytologist/Taxonomist/ Plant Pathologist/ Physiologist/Biotechnologist/ Anthropologist Award
8. Senior Botanist/ Zoologist/ Biochemist/ Scientist/ Environmentalist Award (**above 45 years of age**)
9. Innovative Botanist/Zoologist/Scientist/Environmentalist/Agriculture Scientist/ Biotechnologist/ Extension Professional Award
10. Innovative Biologist Award for Wild Life/ Biodiversity Conservation
11. VigyanRatnaPuraskar (**No age bar**)
12. ParyavaranShriSamman (**No age bar**)
13. Young Botanist/Zoologist/Scientist Award (**below 30 years of age; mainly for research scholar**)

Note: Only ABRF Life Members are eligible for applying these awards and the life membership fee is Rs. 2,000. ABRF will confer only 10 awards during this conference. Each award will consist of a multicoloured award certificate and a high quality memento. ABRF Award selection is strictly based on API and biodata both. (Those who have received ABRF awards in 2020 are not eligible to apply.) For detailed guidelines, please log on to <http://www.abrf.org.in> [email id: secretary.abrf@gmail.com]

Glocal Environment & Social Association (GESA), New Delhi:

In order to serve a bit the Nature and Society for better future, the Glocal Environment & Social Association (GESA) is constituted. Its headquarter is located in New Delhi. Its main aim is to develop and promote 'global thought and local action' ideology to save the nature. It organizes the seminars; workshops etc. to aware and educate the people on blazing environmental and social issues. The GESA felicitates the persons and organizations for their outstanding services rendered in various fields of agriculture, arts, biodiversity conservation, commerce, culture, education, environment, healthcare, humanities, literature, mass communication, music, patriotism, peace and harmony, science, sports, technological innovations and other social services. The GESA will confer following categories of awards and honors to its members during this conference:

1. Life Time Achievement Award (**Above 55 years of age**)
2. Hon. Fellowship/ Fellowship (**FGESA**)
3. Dr. APJ Abdul Kalam Green Environment Promotion Award
4. Dr. Sarvepalli Radhakrishnan Education Promotion Award
5. Chaudhary Charan Singh Award for Agricultural Innovations
6. Sardar Patel Glocal Award for Social Awareness
7. Lal Bahadur Shastri Glocal Award for Biodiversity
8. Senior Scientist Award (**Above 40 years of age**)
9. Best Faculty Award for Teaching/Research/Innovations
10. Distinguished Service Award / Distinguished Teacher Award (**Crop, Plant Protection, Horticulture, Fisheries, Home Science, Social Science, Animal Science, Life Science etc.**)
11. Innovative Educationist Award/ Agriculture Extensionist Award
12. Teacher of the Year / Extension Professional of the Year / Doctor of the Year Award
13. Technological Innovations Award
14. Paryavaran Ratna Puraskar
15. Vigyan Bhushan Puraskar
16. Sahitya Shri Samman
17. Young Scientist/Young Researcher Award (**Below 35 years of age**)

Note: Life Membership of GESA is mandatory for above awards, which is Rs. 5000/-. Each awardees will receive a multicoloured award certificate and a high quality memento. GESA Award selection is mainly based on biodata. Those who have received GESA awards in 2020 are not eligible to apply. For detailed guidelines, please log on to website: <http://www.gesa.org.in> [Email id: president.gesa@gmail.com]

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Principal

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Head, Department of Zoology, Sunderrao Solanke Mahavidyalaya, Majalgaon, Dist. Beed
Mob. No. 9028700713

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(Gold Medalist) Fulbright Research Scholar (University of Idaho, USA) Ph.D., D.Sc., FNAS, FZSI, FLS (London) Professor & Head (CRC), Amrit Campus, IOST, Tribhuvan University, Kathmandu, Nepal

Prof. Dr. Vishwas Shembekar, Ex. Head of Zoology Department, Rajarshi Sahu Mahavidyalaya, Latur, (M.S.), India.

Prof. Dr. Binay Kumar Chakraborty, Fisheries Officer and Researcher, Department of Fisheries, Government of People's Republic of Bangladesh.

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Dr. A.S. Kulkarni, Head, Department of FEES, College of Fishery Science, Udgir, Dist. Latur, (M.S.), India.

Call for Papers:

Original and unpublished research papers on any topic related to the theme of the Conference are invited from the academicians, research scholars and professionals for presentation in the Conference on virtual mode.

Themes:

1. Aquatic Ecosystem & Aqua Farming
2. Modern techniques in Aquaculture
3. Innovations in sustainable Aquaculture & Fishery
4. Socio-economic and livelihood issues of fisheries and aquaculture.
5. Fish farming techniques
6. Fish Seed Production techniques
7. Aquatic environment and climate change
8. Freshwater Biodiversity and Conservation
9. Freshwater Ecosystem
10. Aquaculture production systems

Guidelines for Submission of Abstracts/ Full Length Papers for Presentation and Publication:

Abstract and full-length papers are to be submitted on focal theme of the conference in MS-Word file typed in Times New Roman font with 1.5 line spacing and 14 font size for heading and 12 for text. The Abstract of the paper should not exceed 300 words and the authors should clearly mention on the front page their affiliation, e-mail id, contact details and name of the corresponding author. Abstract and full-length paper should be submitted by email to: ssmzoology@gmail.com

Selected Participants will be allowed to present the paper

Selected papers will be published in peer reviewed or UGC-CARE Listed Journals subject to fulfillment of submission guidelines of concerned Journals or in Edited Book from a national level reputed publisher.

Dates to Remember:

Last date of submission of Abstract	:	15th January, 2021
Last date of submission of Full-length paper	:	18th January, 2021
Last date of Registration through Google Form	:	20th January, 2021
Date of Conference	:	January 21-22, 2021

Important Notes:

- ❖ Conference will be held on Zoom Platform.
- ❖ Timing: 3 pm to 7 pm on 21 & 22, January 2021
- ❖ The joining link will be sent to registered email id well before the event.
- ❖ e-Certificate will be provided only after filling the feedback form to all the registered participants.
- ❖ Contact person for awards: Mr. Prabhakar Singh Ph. 9452662412 and 8299707543
- ❖ Contact for General Enquiry on: Dr. Brahmapurikar P.B. **8329735894**
- ❖ Contact Email (NEAQUAS): neaquas@gmail.com to Mrs. Prabha Chitrakar

Registration Details:

Click on the link below if you are using mobile handset or click on the link below with Ctrl key if you are using desktop/laptop and fill the Registration Form.

<https://forms.gle/Mgbsegdxa61MCHZi8>

Registration: Free

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Paper Presentation Charges	:	INR - 300
Participation and Presentation Charges for Nepal	:	INR - 500 / USD- 20 for foreign author
Publication Charges	:	INR - 800 for Indian author USD - 30 for foreign author

Publication and Presentation charges can be deposited to:

Principal, Sunderrao Solanke Mahavidyalaya, Majalgaon, Dist. Beed (M.S.), India.

Account No. **62352177114** IFSC Code: **SBIN0020035** Branch: **State Bank of India (SBI), Majalgaon**