

National Conference
on
Aquatic Biology, Education and Research (NCABER)
(28-29, September 2019)



Organized by:
Department of Zoology
Govt. College Nadaun (District Hamirpur), Himachal Pradesh (India)

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- **Convenor-**
Dr. Krishan Lal, Associate Professor of Zoology
- **Organizing Secretary-**
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E mail: himachalconference2019@gmail.com

Dr. Krishan Lal, Convenor
Associate Professor of Zoology
Govt. College Nadaun (District Hamirpur), H. P.
(Mobile No. 94182 14108)

Conference shall include following subthemes:

- ❖ Aquatic animals and plants: conservation, issues and challenges
- ❖ Fish biodiversity and conservation
- ❖ Fish production and food security
- ❖ Role of Fisheries co-operative societies in fish production and conservation
- ❖ Aquaculture in Himachal Pradesh
- ❖ Hill stream fishes in western Himalayas
- ❖ Plants and animals as water pollution indicators
- ❖ Macroinvertebrates- diversity and conservation
- ❖ Mahseer - status and conservation in Western Himalayas
- ❖ Social and economic status of fisheries communities in Himachal Pradesh
- ❖ Traditional water resources in Himachal Pradesh: present scenario
- ❖ Inland Fisheries in Western Himalayas
- ❖ Exotic fish introduction and challenges
- ❖ Aquatic weeds and fauna in streams
- ❖ Habitat loss and conservation of biodiversity
- ❖ Fish migration in streams and challenges
- ❖ River valley projects and fisheries
- ❖ Hydropower projects and changing ecology
- ❖ Ornamental fishes and tourism
- ❖ Status of Indian Major Carps
- ❖ Implementation of Himachal Pradesh Fisheries rules and acts for Fish conservation measures
- ❖ Fishing and fish trade practices & economy in Himachal Pradesh
- ❖ Water resources conservation & measures in India
- ❖ Fish farms and seed production in Himachal Pradesh
- ❖ Trout fisheries in Himachal Pradesh
- ❖ Human evolution and scientific innovations
- ❖ Role of MOOC in teaching
- ❖ Significance of ARPIT courses
- ❖ E content development and teaching
- ❖ Role of ICT in teaching
- ❖ Plagiarism and research issues
- ❖ Ethics and challenges in Teaching
- ❖ Field visits and challenges in educational institutions
- ❖ Untouchability : a challenge for harmony in society
- ❖ Skill and Best Practices in teaching
- ❖ Blended learning & education
- ❖ Impact of dress code and personality of a teacher on students
- ❖ Learning and impact of Mobile games on health of students
- ❖ Stress management and suicidal tendencies among students
- ❖ Social justice and inclusion: Indian scenario
- ❖ Changing perception about caste system among Dalits
- ❖ Contribution of Dr. B. R. Ambedkar as a great scholar
- ❖ Relevance of Scientific thinking and philosophy of Sant Ravidas and Sant Kabir at present
- ❖ Management and education for prevention and mitigation of road accidents
- ❖ Environmental education and research
- ❖ Role of social media in Indian society
- ❖ Education, history and culture in India
- ❖ Science, Spirituality and national integration
- ❖ Research, Education and Disaster management
- ❖ Declining interest of farmers in agriculture: issues and challenges

Registration:

Category	Faculty / Scientist	Research Scholar	Accompanying Person*
Registration Fee	Rs. 1000	Rs. 800	Rs. 800

*Accompanying person shall not be issued conference kit and participation certificate etc.

Last Date for Paper Submission (including abstract)	20 – 9 – 2019
Acceptance communication	Within five days of submission

Concept Note: Aquatic Biology deals with the aquatic ecosystems along with animals and plants living in aquatic habitat. Fishes are very important components of aquatic bodies. India is one of the countries having high fish production. Rivers are being altered due to construction of dams and barrages all over the world including India. Due to construction of these dams and barrages ecological conditions of water bodies are getting changed. Fish production has very good scope for food security. Fish is a source of cheap animal protein for many poor people. There are many fisheries co-operative societies. Fisheries co-operatives are doing very well in Himachal Pradesh also. These co-operatives have their role in fish conservation also. Aquatic plants are also very important for aquatic ecosystems. Many aquatic plants are also important for food for human being and aquatic animals. There are different types of pressures on the aquatic bodies. There is a great need to conserve the flora and fauna. Many plants and animals are facing the danger of getting extinct. Conservation measures are very important to conserve habitat, flora and fauna. India is paying great attention towards education. Many new programs are being prepared and enacted. MHRD, UGC, NCTE etc. are preparing different programs. MOOC, ARPIT are being prepared and learners are being encouraged to participate in them. Quality education as well as increasing enrollment is a great challenge in our country. SWAYAM is running many courses and many institutes are participating in organizing the programs. Many changes are required for implementing different programs successfully. Doing research in educational institutes is also very important and involving challenges. Research work in the area of education need different types of surveys. Continuously research should be conducted to know the need of improvements of policy making.

About College: Sidharth Govt. College Nadaun came into existence on 7th October, 1995 and is located approximately 2 km away from Nadaun bus stand in village Bharmoti. This college is located on the right side / western direction of Dharamshala-Shimla road. It takes 4 minutes by car from NH 88 (from a stop called **Har Mandar**) to reach this college. This college is affiliated to Himachal Pradesh University Shimla. Nadaun town is located on the left bank of river Beas in district Hamirpur (Himachal Pradesh). It is 29 KM from Hamirpur town.

About Department: Department of Zoology has two well qualified faculties. This department is teaching B. Sc. Course. This department has well established lab.

Call for Papers: Papers on original research work, which are neither submitted already nor under considerations for submission / presentation in some other seminar / conference / or published / under publication are invited for presentation in this conference. Maximum authors allowed in one paper should be limited to two. Author (s) / co-author (s) can submit only two papers for this conference. Papers should be submitted before the last date fixed for this purpose. Author (s) / co-author (s) must submit their paper(s) through their own e mail id. as an attachment. Change in the name (s) author shall not be allowed after the submission of paper. Registration fee shall be non-refundable. Only those delegates who shall be duly registered and personally present in conference shall be provided the certificates. Papers written in approximately 3000 words (including abstract with 200-250 words) in English language, MS

Word, Times New Roman, 12 font size, 1.5 line space, 1 inch margin from all sides, on A4 size page set up may be submitted on the themes and subthemes of this conference. Paper should be designed as Title, Author(s), E mail Id. & Affiliation, Abstract, Key words, Introduction including review of literature, Material and Methods, Results & Discussion and Conclusion and References. Name of presenting author should be underlined. Bibliography should be prepared in APA style / Vancouver style of referencing. Inserting the images should be avoided, images should be included only if absolutely necessary. No request for changing the scheduled program shall be entertained, however organizers may make necessary changes wherever required as per situation. Research should be of high quality. Papers which does not fall under the theme / subthemes of conference or which does not suits to this conference in any way shall be rejected without assigning any reason. Paper presenters shall be provided 7-10 minutes for paper presentation through Power Point mode. No exemption shall be provided to the author (s) / co-author (s) from presenting their paper. Those author(s) / co-author(s) who are registering themselves under Research Scholar category have to produce / submit a certificate from their research guide / Principal, of being a research scholar, at present. Papers (including abstract) must be uploaded on e-mail: himachalconference2019@gmail.com as an attachment. Research papers / articles duly accepted for publication shall be published in edited book / conference proceedings.

Mode of Paper Submission: submission of paper should be as an e-mail attachment, using own (corresponding author's) e-mail id. only. Acceptance of paper shall also be communicated through e-mail only.

Language: Language for presentation and paper writing shall be **English** only.

About Plagiarism: Papers (including abstract) should be free of plagiarism in every respect. Paper(s) should not have been presented / published/ under consideration for publication / presentation anywhere in same form as submitted for this conference, as a major component.

Time Line: Paper (including abstract) must be submitted within stipulated time. Certificate shall be issued to those delegates only who shall be present during the conference. All the authors (also attendees of conference) have to get registered separately / individually by paying the required registration fee in person. Registration fee is non-refundable. Name of author (s) shall appear on the certificate as mentioned in the submitted paper (s) by them.

Accommodation: Delegates / participants shall make their own arrangement for accommodation, as accommodation shall not be provided by the organizers. However accommodation may be arranged on payment basis if needed and communicated to the organizers, timely. Contact for accommodation: Mr. Abhinandan Jain, Asst. Prof. of Chemistry (Mobile: 98165 22755), Mr. Pitamber Singh, Asst. Prof. of Zoology (Mobile: 94185 39686), if needed.

TA / DA: Due to paucity of funds no TA / DA shall be paid to participants. Participants are requested to arrange TA / DA from their own source. TA and / honorarium shall be paid to resource persons / invited speaker only if submitting the full paper on the theme / subthemes of conference well in advance.

Registration Form

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1. Name (Prof. / Dr. / Ms. / Mr.)
2. Designation
3. Male / Female.....
4. Affiliation / Institute
5. Address.....
6. Category (Faculty / Research Scholar).....
7. E mail Id.
8. Mobile No.
9. Are you presenting (yes/ no)
10. Title of paper (if presenting)
11. Oral / Poster presentation
12. Accommodation required (Yes / No)
13. Registration fee paid
Amount (Rs.).....
Dated

Certified that above mentioned information is true and correct to the best of my knowledge and belief.

Signature of Participant

Brochure of conference can be downloaded from the website: www.gcnadaun.ac.in