

1st International Conference on Science and Technology for Sustainable Future



STSF-2023 (Nov. 25-26, 2023)

Organized by:
Sardar Patel University Mandi, Mandi-175001, Himachal Pradesh (India)

Certificate

Best Oral Presentation

University of Himachal Pradesh, Kargranas participated in the conference STSF-2023

and recognized with the Best Oral Presentation award.

Prof. Anupama Singh

Dr. Lakhveer Singh Convener

Prof. Rajesh Kumar Sharma Convener Or. Saneel K. Thaku Convener







7" INTERNATIONAL CONFERENCE

Global Approaches in Agricultural biological, Environment and Life Sciences for Sustainable, Future (GABELS- 2024)

CERTIFICATE

| PROF./ DR./ MR./ MS. Purnima Sharma |
|--|
| OF CENTRAL UNIVERSITY OF HIMACHAL PRADESH, KANGRA ACTIVELY PARTICIPATED AS PAPER PRESENTATION (ORAL / POSTER) ENTITLED GREEN SYNTHESIS OF SILVER NANOPARTICLES USING AQUEOUS LEAD EXTRACT OF DICLOSING MAXIMUM (D. DON) C. CAY. AND THEIR ANTIFUNGAL POTENTIAL |
| PRESENTATION IN TECHNICAL SESSION IV |
| SECURED THE PRESENTATION ON POSITION I (first) |
| DURING 7 [™] INTERNATIONAL CONFERENCE ON "GLOBAL APPROACHES IN AGRICULTURAL, BIOLOGICAL, ENVIRONMENT AND LIFE SCIENCE FOR SUSTAINABLE FUTURE (GABELS-2024)" HELD AT BUDDHA |

HALL, D.A.V. COLLEGE (TRIBHUVAN UNIVERSITY) LALITPUR, KATHMANDU, NEPAL DURING

Mr. Anil Kedia

JUNE 08 - 10, 2024.

Prof. Amar P. Garg

Prof. Amar P. Garg

Dr. S.P. Vista

S.P. Vista

Dr. Joginder Singh (Organizing Secretary, India)





DST SERB funded 1st International Conference ICETGEES 2024

CERTIFICATE

| This is to certify that Dr./Ms./Mr. Neho. Thakux |
|--|
| participated/presented (poster/oral) entitled Role of Biocontrol Agents in Seed and Bio-Puiming won Ist position in the "DST SERB funded 1st International conference on |
| won position in the "DST SERB funded 1st International conference on |
| Emerging Trends in Green Energy and Environment Sustainability" organized by |
| Department of Biotechnology, CCT, Landran, Mohali on 26th-27th September 2024. |

Dr. Gurpreet Kaur Organizing Secretary Dr. Palki Sahib Kaur Director Principal, CCT Landran



INTERNATIONAL CONFERENCE

On

Green Energy For a Sustainable Future: Innovations, Policies and Global Collaborations
21st-23rd March, 2024
Organized by:

MCM DAV COLLEGE, KANGRA (H.P.)

Certificate

| This is to certify that Prof/Dr/Mr/Ms Dimple Humani of |
|--|
| University/College/Institution Central University of Himachal Predesh participated/chaired |
| University/College/Institution Central University of Himachal Production participated/chaired a session/delivered an invited talk/presented an oral/poster paper entitled Millet :- Frod for |
| in the International Conference on Green Energy for Sustainable |
| Future held at MCM DAV College, Kangra during 21st to 23rd March, 2024. 3rd Poistion |

Nauch Sharme ORGANISING SECRETARY

CONVENOR

DR. BALJEET SINGH
PRINCIPAL
CONFERENCE DIRECTOR



Agricultural Technology Development Society (ATDS)

(Registration No. 1024/61550-M/2015-16, Under the Societies Registration Act No. 21, 1860) **Ghaziabad, Uttar Pradesh, India**



The executive committee confers its



Mr. Munish Sharma

Ph.D. Research Scholar

Department of Plant Sciences
Central University of Himachal Pradesh
Shahpur, Kangra, HP, India
For Outstanding Contribution & Recognition in the Field of

Plant Sciences (Botany)

On the occasion of

7th International Conference

"Global Approaches in Agricultural, Biological, Environment and Life Sciences for Sustainable Future (GABELS - 2024)"

Date: June 08 - 10, 2024)

Vanue:

Buddha Hall, D.A.V. College (Tribhuvan University) Lalitpur, Kathmandu, Nepal

By.

Dr. Anant Kumar (President) Dr. Joginder Singh (Secretary)







Department of Chemistry & Chemical Sciences

in collaboration with

Himalayan Life Science Society

[Registration No: HPCD-3691; date: 19-02-2021]

Certificate No: FCBS-2024/112

Date: 30-05-2024

CERTIFICATE OF AWARD

| This is to certify that Dr./Mr./Ms./Mrs M. unish Shauma |
|---|
| of Central University of Himachal Preadesh |
| got Best Oral / Poster Presentation Award on Paper entitled Antimicuolical . Sotutia |
| |
| in the National Conference on Frontiers in Chemical & Biological Sciences (FCBS-2024) |
| jointly organized by Department of Chemistry & Chemical Sciences and Himalayan Life |
| Science Society during 29-30 May, 2024 at Central University of Himachal Pradesh, |
| Shahpur, Himachal Pradesh |

Prof. Sand Kumar Convener Dr. Vivek Sheel
Organizing
Secretary

V Wish Dr. Manish Kumar Co-organizing Secretary Dr. Rakesh Kumar Co-organizing Secretary







Department of Chemistry & Chemical Sciences

in collaboration with

Himalayan Life Science Society (Registration No. HPCD-3691. date: 19-02-2021)

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Date: 30 -05 -2024

CERTIFICATE OF AWARD

This is to certify that Dr. 1 Mr. 1 Mrs. Palak. Thakue.....

of Central University of Himachal Preadesh.

got Best Oral / Poster Presentation Award on Paper entitled . Evaluating ... the

in the National Conference on Frontiers in Chemical & Biological Sciences (FCBS-2024)

jointly organized by Department of Chemistry & Chemical Sciences and Himalayan Life

Science Society during 29-30 May, 2024 at Central University of Himachal Pradesh,

Shahpwr, Himachal Pradesh

Prof. Swall Kumar Organizing
Convener Secretary

Manish Kumar Or. Manish Kumar Co-organizing Secretary Dr. Rakesh Kumar Co-organizing Secretary



INTERNATIONAL CONFERENCE

RECENT TRENDS IN SCIENCE AND TECHNOLOGY FOR ENVIRONMENT CONSERVATION AND SUSTAINABLE DEVELOPMENT (September 29-30, 2023)

Organized by

Department of Botany and Zoology

SIDHARTH UTKRISHT GOVT DEGREE COLLEGE NADAUN, DISTT HAMIRPUR HIMACHAL PRADESH.

(Fax: 01972-232688; Website: http://www.gcnadaun.ac.in)



ABOUT THE COLLEGE: Nestled in the foothills of Shivalik range of western Himalayas, away from the bustle of metropolis and on the left bank of river Beas, a new abode of higher learning Sidharth Govt College Nadaun came into being on October 07th, 1995. The sprawling campus is spreading in several acres in sylvan surroundings that bless it with an unmatched serenity. The whispering pines and mighty trees send the signals of inspiration and add to its natural beauty which augment both academic and professional atmosphere of the institution affiliated to Himachal Pradesh University Shimla. The college is imparting education mainly to the rural youths in various disciplines i.e., humanities, science and commerce at undergraduate level. It is also offering M.A in English, M.com and self-finance courses like BBA, BCA and PGDCA. The college is recognized by UGC, New Delhi and is covered under Section 2(f) and 12 B of UGC act, 1956. This college has been accredited with B-grade by NAAC in 2014.

Jwalamukhi Temple: The temple is located at 14 km distance from college and dedicated to Goddess Jwala devi which manifests in the form of nine sacred flames coming out naturally from the crevices of rock. The temple is believed to be among \$1 Shakti peeth and tongue of sati fell here. People from around the world visit here specially during Ashwin Navratri and show their unflinching faith to mother Goddess.

hwar Mahadev: The temple dedicated to Lord Shiva is situated on the bank of Beas River, 15 km from the college. This popular pilgrimage famous as Kalesar is accepted as the Maharudra of Mata Chintpurni. It is famous for its ancient monuments, fine stone art and ancient mythology. Its location in serene and natural environment makes it the perfect place

Twin Heritage Villages: Garli-Paragpur founded in the late sixteenth century in memory of princess Prag Dei of the Jaswan royal family is the first heritage village of Himachal Pradesh. It is famous for unique architecture heritage buildings, streets, mud plastered walls and slate roofed houses. Garli is second heritage village of Himachal Pradesh which is also centre of attraction for visitors due to its ancient heritage.



Maa Jwalamukhi Temple





Chateau Garli

Kaleshwar Mahadev Tem

ABOUT THE CONFERENCE: Environment is an inseparable part of human existence. Man along with millions of other species is existing on earth for thousands of years and continuing life on earth in sustainable manner. The need for development took a flip during industrial revolution and within a century it was transformed into greed that severely affected the sustainable nature of environment. So there arose a need for sustainable development which is harmonious with nature for environmental conservation. The science and technology have progressed rapidly in last fifty years and concept of green chemistry, environmental biotechnology, organic farming and wormiculture etc. has laid foundation for the conservation of environment through development in science and technology. The present conference is a sincere attempt in this direction with hope that thought provoking sessions of conference will bring out consensus for suggestions which will be sent to stake holders and policy makers for implementation to conserve our mother earth and pave a way for sustainable development.

CONFERENCE THRUST AREAS

- > Biodiversity and Ecosystem Management.
- Biodiversity and Human Health.
- > Pollution, Global warming and Climate Change.
- Biodiversity and Pandemics.
- > Indigenous traditional Knowledge System
- Ecotourism and Sustainable Development.
- Literature, Ecology and Environment. Anthropogenic activities and Environmental degradation.
- Role of women and society in sustainable development.
- Life style change and public Health. Biodiversity, education and Extension
- Policy, legislature and strategies for Biodiversity conservation.
- Environmental modelling for conservation of Biodiversity.
 Green chemistry and technology for sustainable developm
- > Socio-economic aspect of sustainable development.
- Climate Change, mitigation and adaptation
- Recent trends in science and technology.

Any other subthemes related to Environment Conservation and sustainable

CALL FOR PAPERS: Abstract of the paper for oral presentation/poster must be prepared in Times New Roman font style, font size 12 along with line spacing 1.5 and papers should not be submitted for publication anywhere. Change in the name of authors after submission of abstract shall not be allowed. Abstract should be limited to 250 words and submitted on conference email conferencenadaun@gmail.com on or before 12 September, 2023. The abstract or paper must be free of plagiarism. Author shall be

responsible for plagiarism issue. The standard size format to prepare poster is 1M×1M. The mode of presentation will be offline only.

IMPORTANT DATES:

Abstract Submission: 12 September, 2023.

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| Category | Up to | On the Spot |
|--------------------------|-------|-------------|
| UG Student | Free | Free |
| PG Students | 500 | 500 |
| Research Scholar | 800 | 800 |
| Faculty/Scientist/Others | 1500 | 1500 |

Bank Details: HDFC Bank, Nadaun,

Bank Account Number: 50100532307351

Name of Account Holder: Government College Nadaun Conference

Name of the Bank: HDFC Bank, Nadaun, Himachal Pradesh

NOTE: No T.A / D.A/Honorarium shall be provided to the participants. Lodging and Boarding can be provided on the request of participant on payment basis. In case of any query participants can mail at conferencenadaun@gmail.com and can contact or call following individuals:

Prof. Bhagwati Prashad Sharma Mobile No. 7018761976.

Dr Sunita Saklani Mobile No. 9805499606. Prof. Ruchi Sangal Mobile No. 9418208410.

PATRON

Dr. Anil Kumar Gautam Principal

Prof. Bhagwati Prashad Sharma Dept. of Botany

ORGANIZING SECRETARY(S)

CHIEF ADVISOR

Dr. V.K. Mattu Prof. H.P. U. Shimla Dr. Neelam Mattu H.P.U. Shimla. INTERNATIONAL ADVISORY COMMITTEE

Dr Pankai Kumar Texas Tec. University, USA.



International Conference on Recent Trends in Science & Technology For Environment Conservation & Sustainable Development September 29-30, 2023



Organized By

Department of Botany and Zoology

Sidharth Govt. Utkrisht College Nadaun, Himachal Pradesh, INDIA
In collaboration with

The Indian Science Congress Association (ISCA), Shimla Chapter



This is to certify that Prof./Dr./Mr./Ms. Shelja Designation Research
Scholar, Dept. of Plant Sciences, Central University M.P. has participated as a Keynote Speaker/Resource
Person/Invited Speaker/ Presented Paper/Poster entitled Diversity M.P. has participated as a Keynote Speaker/Resource
Person/Invited Speaker/ Presented Paper/Poster entitled Diversity Distribution and Soil Prof. Ling of
Terrestrial Orchids in Barot Valley and its adjacent areas (h.P.) n the international conference on
Northwestern Himalayas
Recent Trends in Science and Technology for Environment Conservation and Sustainable Development organized by Deptt.
of Botany & Zoology, Sidharth Govt. Utkrisht College Nadaun, Himachal Pradesh, India on Sep 29-30, 2023.
He/She has been awarded with Best Oral Presentation/Poster Presentation.

Sunty Dr. Sunita Saklani

Organizing Secretary

Prof. Bhagwati P Sharma Convener Dr. Anil Kumar Gautam Principal-Cum-Patron



INTERNATIONAL CONFERENCE

on

RECENT TRENDS IN SCIENCE AND TECHNOLOGY FOR ENVIRONMENT
CONSERVATION AND SUSTAINABLE DEVELOPMENT
(September 29-30, 2023)

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PLACES AROUND NADAUN

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RegistrationLini

https://forms.gle/2KuDkQ672CtvBBKs6

FEE DETAILS:

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| Research Scholar | 800 | 800 |
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PATRON

Dr. Anil Kumar Gautam Principal

CONVENER Prof Bhame

Prof. Bhagwati Prashad Sharma Dept. of Botany

ORGANIZING SECRETARY(S)

Dr. Sunita Saklani, Dept. of Zoology Prof. Ruchi Sangal Dept. of Zoology Prof. Dhriti Sharma Dept. of Botany

ORGANIZING COMMITTEE

Dr. Yashpal Chopra Dept. of Computer Science.
Prof. Ravi Kant Garg Dept. of Chemistry.

CHIEF ADVISOR

Dr. V.K. Mattu Prof. H.P. U. Shimla.
Dr. Neelam Mattu H.P.U. Shimla.
INTERNATIONAL ADVISORY COMMITTEE

Dr Pankaj Kumar Texas Tec. University, USA.

Dr Arvind Kumar NRC for earthquake Engineering, Taiwan.

Dr Pankaj Bharmoria ICMAB-CSIC, Spain.

Dr. Umar Farooq Taif University Saudia Arabia.

NATIONAL ADVISORY COMMITTEE

Dr. Anand Sagar Prof, H.P.U. Shimla.
Dr. D.R. Thakur Prof, H.P.U. Shimla.



International Conference on Recent Trends in Science & Technology For Environment Conservation & Sustainable Development September 29-30, 2023

THE CONORES

Organized By

Department of Botany and Zoology

Sidharth Govt. Utkrisht College Nadaun, Himachal Pradesh, INDIA
In collaboration with

The Indian Science Congress Association (ISCA), Shimla Chapter



This is to certify that Prof./Dr/Mr/Ms Kajal Chou chary Designation Research Scholar, Dept. of Plant Sciences, Central University M. P. has participated as a Keynote Speaker/Resource Person/Invited Speaker/Presented Paper/Poster entitled Phytochemical Exaluation and Antiax/don't Achiuity of Rhynchostylisretusa (L) Blume: An Endangered in the international conference on Recent Trends in Science and Technology for Environment Conservation and Sustainable Development organized by Deptt. of Botany & Zoology, Sidharth Govt. Utkrisht College Nadaun, Himachal Pradesh, India on Sep 29-30, 2023.

He/She has been awarded with Best Oral Presentation/Poster Presentation. 3nd Position

Dr. Sunita Saklani Organizing Secretary

Prof. Bhagwati P Sharma Convener Dr. Anil Kumar Gautam Principal-Cum-Patron

About Us •

DAV College was established in 1918 in the sacred memory of Maharishi Dayanand Saraswati to impart modern knowledge along with Vadic traditions to the youth of contemporary India. DAV College, Jalandhar has grown into an academic giant in the last hundred and one years of its matchless service for growth and grooming of youth of this part of country. Guided by the missionary zeal and visionary approach of its Founding Fathers, the college is constantly evolving, improving and updating itself to be one-up against the challenges of a swiftly changing world environment with 'globalization and advancements in the social, technological, economical and political landscape, it becomes imperative for us to acquire new ways of social, technological, economical and political landscape, it becomes imperative for us to acquire new ways of thinking and new concepts of perceiving reality. This paradigm shift towards a new world order compels us to 'Innovate'. For this we at DAV College Jalandhar are always taking the challenges, finding opportunities and devising changes to foster developments. We believe in adjusting the existing educational systems into a system that is universal and holistic, thus making every student a 'laboba' student.

'globol' student.

DAV College Jalandhar at present is one of the largest academic centres of North India imparting instructions in Arts, Science, Commerce, Computer Science, Food Science & Technology and Mass journalism Studies. Besides a host of courses at the under graduate level, the college provides instructions in 14 disciplines at the PG level. DAV College Jalandhar is re-accredited by NAAC with A Grade and GGPA 3.76. DAV College Jalandhar is recognised with College with Potential for Excellence' by UGC, New Delhi. This Institution is also recognised by Department of Science & Technology, Ministry of Science & Technology, New Delhi under DST-RIST Scheme. Recently DAV College Jalandhar received Star College Status along with a grant New Dalhi under DST-FIST Scheme. Recently DAV College Jalandhar received Star College Status along with a grant of 1.89 Cr. by Department of Biotechnology, Ministry of Science & Technology, New Delhi. All the Science Departments have well equipped Laboratories, Departmental Libraries, Departmental Computer Labs and Research Labs. All the science departments are regularly organizing seminars, conferences and extension lectures. In continuation with this practice, DAV College is organising "International Science Conference" on September 13-14, 2024.

Objectives

provide a dynamic platform for the exchange of cutting-edge research, ideas, and innovations across all scientific disciplines. By bringing together leading scientists, researchers, and practitioners from diverse fields such as physics, biology, chemistry, engineering, and environmental science, the conference aims to foster interdisciplinary collaboration and inspire novel solutions to global challenges. Participants will have the opportunity to present their latest findings, engage in meaningful discussions, and explore new frontiers in science and technology. The event also seeks to promote the integration of scientific knowledge into policy and practice, with the ultimate goal of advancing scientific progress and improving societal well-being on a global scale.

Abstract Submission

- Abstracts / full papers of the empirical research may be submitted via email: 200logy@davjalandhar.com on or before submitted via email 08 September 2024.
- Abstracts may be limited to 250 word.

 Abstracts of popers / presentations must be prepared in English language, font style Times New Roman, line spacing 15, font size 12 point, without inserting images, photos, border.

 Title must be followed with author (s), which must be followed by the offiliation (s).
- by the officiation (s).

 **Corresponding author must mention his | her e-mail id after mentioning the affiliation.

 **Abstracts must be prepared and submitted as an attachment, as a world document.
- os a sect document.

 Abstract J popers submitted for this conference must not have been submitted J published J must not be under consideration for presentation J published J must not be under consideration for presentation J published J must not be under consideration for presentation J published J must not per sentention J published J must not per sentential published J poper should be invited to three.

 Change in the name of author (s) after submission of abstracts / popers shall not be allowed.

 The size of poster should be 35°X45'.

 Oral Presentation should be within 3 to 5 minutes.

 Presentation should be in Microsoft Powerpoint.

No request for changing the schedule program for any presenter (s) shall be entended. However, organizing team may bring any change without assigning the reason. Registration fee poid shall be Non-refundable. Research using the feature of the proper submitted must be free of any plagrams issues. It implies that submitted research work is free from any plagrams issues. Author (a) shall be responsible for any find plagrams issues. Author (a) shall be responsible for any find of plagrams for forty, in every respect. Time allotted to each presenter for his/her presentation shall be approximately 7-10 minutes. Mode of presentation will be mainly using Poster (Prower Posts. Participants shall be provided certificate and medis during the

You are cordially invited



Venue: Gyan Udyan, Dept of Physics



ete: Before filling this form, participants need to deposit registration ee as transaction id will be required during registration process.



Mahatma Hans Rai Mara. Dayanand Nagar, Jalandhar (Punjab) 144008

principal@davjalandhar.com www.davjalandhar.com

D.A.V. COLLEGE Jalandhar

College with Potential for Excellence by UGC Star College Status by DBT Govt. of India Supported under DST-FIST







International Science Conference

: Integrating Disciplines and Innovations

September 13-14, 2024

Organized by:
P.G. Department of Zoology Supported by: DBT, Govt. of India



- Last date for submission of abstracts September 08 2024
- Last activities authensissen of adultracts: September 10, 202 Intimation of distinct acceptance: September 10, 2024 Last date for registration: September 12, 2024 Submission of Full-tempfit Popers: September 10, 2024 Email your abstract at: 200logy@dexipliondhar.com mber 10, 2024

Three Best Poster/Oral Presentation Awards (In each category)

Invited Speakers











Subthemes

- Ethics and Welfare in Modern Zoological Practices.
 Urban Wildlife: Adapting to the Anthropocene.
- Renewable Energy and Environmental Solutions.
- Biodiversity and various conservation practices. Sustainable Technologies and Green Innovations
- The Future of Biomedical Science and Health Technologies.
- Interdisciplinary Approaches to Climate Change. Innovations in Space Exploration and Technology
- New Education Policy and Industry Academia Interface. The Role of Cognitive Science in Understanding Human
- Behavior. Green Tourism, Green Chemistry and Phytochemistry.
- Advances in Information Technology, Artificial Intelligence,
- Block chain and Machine Learning.

About the Zoology Department

he Department of Zoology was started in 1970 with Dr. K. K. Duggal as its sounder flead. Since then the department has been at the phonocle of the natificiates for producing Academicians Doctors and alike. The Post-graduation forgamme was instituted in 2023 under the headship of Dr. P.D. Singal. The inpartment today stands strong with highly qualified Socially and well equipped abs. The Department has won universal exception and lourels in the field of ducational research and this department is in fact synonymous with quality ducation and also a touch-bearer of the principles of Arya Samaj.

Bank Details

Bank Details Bank Name & Brach : PNB DAV College, Jalandhar IFSC: PUNB0134400 A/c No.: 1544002100000027 me of Account Holder : Principal DAV College, Jalandhar

Dr. Deepak Wadhawan Treasurer

Dr. Punam Suri ji Padmashree Awardee President, DAVCMC New Delhi

Patron Patron Sh. Shiv Raman Gaur (IAS Retd) Director, Higher Education DAVCMC, New Delhi

Conference Director Dr. Rajesh Kumar Principal DAV College Jal.

Organizing Secretaries

Dr. Rishi Kumar (+91-94170-38888) Prof. Pankaj Bagga (+91-82196-64128)

Organizing Committee

Prof. Pooja Sharma, Dr. Kapila Mahajan, Dr. Abhinay Thakur, Prof. Divya Francis

Support Staff Technical Assistance: Mr. Abhishek (+91-70090-42127)

National Advisory Committee

Dr. S.K. Mehta, Vice Chancellor, Central Univ. Ladakh Dr. Jagbir Singh, Retd. Prof. Punjabi Univ. Patiala Dr. V.K. Mattu, Retd Prof. Himachal Prodesh Univ. Dr. Pardeep Kumar, Prof. Central Univ. HP Dr. Paraeleg Numar, Prof. Central Univ. HP
Dr. Sunil Thakur, Prof. Central Univ. HP
Dr. Onkar Singh Warraich, Asso. Prof., Pbi University
Dr. Sandeep Swargan, Central Univ. HP
Dr. Chander Parkash, Associate Prof., PTU
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| Invited Speaker/Presented | Oral Paper/Poster entitled _ | Ethnobotanical Su | every of Orchids |
| | | nternational Conference held o | |
| He/She has chaired/co-ch | aired the technical session. | | |
| He/She has been awarded | best poster presentation | in | teacher/research scholar/ |
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About Us •

DAV College was established in 1918 in the sacred memory of Maharishi Dayanand Saraswati to impart modern knowledge along with Vadic traditions to the youth of contemporary India. DAV College, Jalandhar has grown into an academic giant in the last hundred and one years of its matchless service for growth and grooming of youth of this part of country. Guided by the missionary zeal and visionary approach of its Founding Fathers, the college is constantly evolving, improving and updating itself to be one-up against the challenges of a swiftly changing world environment with 'globalization and advancements in the social, technological, economical and political landscape, it becomes imperative for us to acquire new ways of social, technological, economical and political landscape, it becomes imperative for us to acquire new ways of thinking and new concepts of perceiving reality. This paradigm shift towards a new world order compels us to 'Innovate'. For this we at DAV College Jalandhar are always taking the challenges, finding opportunities and devising changes to foster developments. We believe in adjusting the existing educational systems into a system that is universal and holistic, thus making every student a 'labeba' student.

global' student.

DAV College Jalandhar at present is one of the largest academic centres of North India imparting instructions in Arts, Science, Commerce, Computer Science, Food Science & Technology and Mass journalism Studies. Besides a host of courses at the under graduate level, the college provides instructions in 14 disciplines at the PG level. DAV provides instructions in M disciplines at the PO sevet. DAV College Jalandhar is re-accredited by NAAC with A Grade and CGPA 3.76. DAV College Jalandhar is recognised with College with Potential for Excellence' by UGC, New Delhi. This Institution is also recognised by Department of Science & Technology, Ministry of Science & Technology, New Delhi under DST-FIST Scheme. Recently DAV College College Struck plane with a great of the control of the New Dalhi under DST-FIST Scheme. Recently DAV College Jalandhar received Star College Status along with a grant of 1.89 Cr. by Department of Biotechnology, Ministry of Science & Technology, New Dalhi. All the Science Departments have well equipped Laboratories, Departmental Libraries, Departmental Computer Labs and Research Labs. All the science departments are regularly organizing seminars, conferences and extension lectures. In continuation with this precisice, DAV College is organising "International Science Conference" on September 13-14, 2024.

Objectives

The objective of the International Science Conference is to provide a dynamic platform for the exchange of cutting-edge esearch, ideas, and innovations across all scientific leading scientists, disciplines. By bringing together researchers, and practitioners from diverse fields such as physics, biology, chemistry, engineering, and environmental science, the conference aims to foster interdisciplinary collaboration and inspire novel solutions to global challenges. Participants will have the opportunity to present their latest findings, engage in meaningful discussions, and explore new frontiers in science and technology. The event also seeks to promote the integration of scientific knowledge into policy and practice, with the ultimate goal of advancing scientific progress and improving societal well-being on a global scale.

Abstract Submission

- Abstracts / full papers of the empirical research may be submitted via email: zoology@davjalandhar.com on or before 08 September 2024.
- Abstracts may be limited to 250 word.

 Abstracts of papers / presentations must be prepared in English language, font style Times New Roman, line spacing 15, font size 12 point, without inserting images, photos, border.

 Title must be followed with author (s), which must be followed by the affiliation (s).

- I this must be trained with author (s), which must be tonowed by the diffication (s).
 Corresponding author must mention his | her e-mail id after mentioning the diffication.
 Abstracts must be prepared and submitted as an attachment, abstracts of authorities the state of authorities of the state of authorities the state of authorities of the state of the

No request for changing the schedule program for any presenter (s) shall be entertained. However, organizing team may bring any change without assigning the reason. Registration fee paid shall be Non-refundable. Research cauging the reason, exeguention has policied in a continuous accession work of critical proper submitted must be free of any plagianten issues. It implies that submitted research work is free from any plagianten issues. Author (a) shall be reaposable for any list of plagianten for any), in every respect. Time a clierted to each presenter for his/her presentation shall be approximately 7-10 minutes. Mode of presentation will be mainly using Poster (Prover Posts. Participants shall be provided certificate and meak during the

You are cordially invited



Venue: Gyan Udyan, Dept of Physics



iote: Before filling this form, participants need to deposit registratio se as transaction id will be required during registration process.



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International Science Conference

: Integrating Disciplines and Innovations

September 13-14, 2024

Organized by:
P.G. Department of Zoology Supported by: DBT, Govt. of India



- apertant Information

 Last date for submission of abstracts : September 08, 2024

 Intrination of abstract acceptance : September 10, 2024

 Last date for registration : September 12, 2024

 Submission of full-langth Papers: September 10, 2024

 Email your abstract at: zoology@datejalandhar.com

Three Best Poster/Oral Presentation Awards (In each category)

Invited Speakers









Subthemes

- Ethics and Welfare in Modern Zoological Practices.
 Urban Wildlife: Adapting to the Anthropocene.
- Renewable Energy and Environmental Solutions.
- Biodiversity and various conservation practices. Sustainable Technologies and Green Innovations
- The Future of Biomedical Science and Health Technologies.
- Interdisciplinary Approaches to Climate Change.
- Innovations in Space Exploration and Technology.

 New Education Policy and Industry Academia Interface.

 The Role of Cognitive Science in Understanding Human
- Green Tourism, Green Chemistry and Phytochemistry.

Advances in Information Technology, Artificial Intelligence, Block chain and Machine Learning. About the Zoology Department

he Department of Zoology was started in 1970 with Dr. K. K. Duggal as its lounder Head. Since then the department has been at the pinnocle of the startifies for producing Academicina Dectors and cliefle. The Part-graduation Programme was intributed in 2003 under the headship of Dr. P.D. Singal. The Separtment todal yeards strong with highly qualified focally and well equipped obs. The Department has wan universal recognition and lawwik in the field of educational research and this department is in fact synonymous education and also a torch-bearer of the principles of Arya Samoj.

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| - Habenaria intermedia D. Don in the l | | |
| He/She has chaired/co-chaired the technical session. | | |
| He/She has been awarded best poster presentation _ | <u>III</u> in | teacher/research scholar/ |
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