

ABOUT AAC-2018

The aim of this National Conference (AAC - 2018) is to bring together Engineers, Scientists, Academicians, Researcher Scholars and Students to present their recent research and share new ideas, experiences, practical challenges faced and the solutions implemented in all aspects concerning the field of Applied Sciences, Engineering and Technology.

The conference will offer three days of plenary lectures, contributed papers in the form of platform and poster presentations and exhibition of different products and systems related to aerosol science and technology and allied areas.

This will primarily open opportunities for the Institutes to collaborate with other Universities as well as Industries.

ABOUT TECH COUNSELLOR

Tech Counsellor | Research and Consultancy based firm with an experienced team of Engineers and Professionals providing its services in the field of Engineering, Academics, Research, Website Development, and Publication.

Founded in Sept 2013, Tech Counsellor provides Knowledge Based Engineering (KBE) services, enabling customers to radically minimize their product development lifecycle in the domain of IoT, Embedded and on core engineering & environment domain.

'Consultancy with limitless possibilities...'

Become A SPONSOR

FOR SPONSORING OPPORTUNITY CONTACT US

PLATINUM	: 3 L	GOLD	: 2 L
SILVER	: 1.5 L	BRONZE	: 1 L
VPS & YS	: 30 K	OTHER	: 50K

* Read all Terms and Details at:

<http://aachnbggu.in>

Last Date to become the SPONSOR 30 Sept 2018



AAC - 2018

21-23 October 2018



PATRON

Vice Chancellor, HNB Garhwal University
(A Central University)

CONVENER

Prof. S.C. Bhatt
Department of Physics, HNBGU Garhwal University

CO-CONVENER

Dr. Suresh Tiwari
Scientist - E (Deputy Director) & Officer-In-Charge
Delhi University, Rossby Fellow
Indian Institute of Tropical Meteorology, Pune,
New Delhi Branch—110060, India

ORGANISING SECRETARY

Dr. Alok Sagar Gautam
Department of Physics, HNB Garhwal University

PUBLICITY & PUBLIC RELATIONS

Ms. Renu Thapliyal
Er. Ajeet Kumar | Mr. Ritesh Kestwal
(Tech Counsellor, Uttarakhand)



Exhibition



NO SPOT REGISTRATION FOR FIELD VISIT

- ◆ Two-day visit to Shri Badrinath Ji after the Conference may be planned.
- ◆ Fee: 2000 INR Per Person
- ◆ Fee Includes: Transport, Lodging, Boarding

SCOPUS INDEXED
JOURNALS

AAC - 2018

21-23 October 2018

NATIONAL CONFERENCE

ON

AEROSOLS, AIR QUALITY & CLIMATE CHANGE (AAC-2018) ON HIMALAYAN REGION OF UTTARAKHAND



21st-23rd OCT 2018

<http://aachnbggu.in>

Organized By



Department of Physics
HNB Garhwal University
(A Central University)
Sringar Garhwal, Uttarakhand
Email ID: aachnbggu2018@gmail.com

Technical Partner



Tech Counsellor
Pauri Garhwal (246149), Uttarakhand
W: <http://techcounsellor.com>
Email ID: info@techcounsellor.com

SCOPE OF THE CONFERENCE

You are invited to submit your paper on the following suggestive tracks (*Tracks are indicative but not exhaustive*) you may include topics of your original research and findings from Science, Technology Engineering & Mathematics (STEM) domain.

The conference will focus on the latest developments in air quality and aerosol science as well as the insights that the community has gained in the recent years with regards to the impacts of aerosols on human health and climate change, including the following broad areas:

- ◆ Application of Engineering and Technology
- ◆ Advancements in Applied and Basic Sciences.
- ◆ Physical, Chemical & Optical Characteristics of Atmospheric Aerosols
- ◆ Study of aerosols by Aerosol Remote Sensing & application of Remote Sensing
- ◆ Impact of Aerosol on Human Health.
- ◆ Impact of air pollution on Agriculture, Environment and Climate over Himalayan region.
- ◆ Aerosol System over High Altitude Himalayas from observations and modeling and their possible effects of glaciers and radiation budget.
- Role of Aerosols on Water-Energy Resources and Development of Hydropower in Uttarakhand

SCOPE OF THE JOURNAL

Papers from Science, Technology, Engineering, Mathematics and Life Science domain will be consider for Publication in Journals.

<http://aachnbgu.in>

<http://bit.do/aachnbgu>



QR Code

AAC - 18
&
TECH COUNSELLOR



AAC - 2018

Registration Fee

Category	Conference Registration Fee
Students / Scholar (UG/PG/PhD)	500 INR
Indian Delegates (Other than Students)	2000 INR
Foreign Delegates	150 USD

Journal's associated with conference *

- ◆ In Special issue/Volume of Aerosol and Air Quality Research (<http://www.aagr.org>) (*Selected Research Articles*)
- ◆ UGC: RR Journal (<https://rrjournals.com/>)
- ◆ UGC: IJRECE Journal (<http://www.i2or-ijrece.com/>)
- ◆ SCOPUS: International Journal of Pure and Applied Mathematics
- ◆ SCOPUS: International Journal of Engineering & Technology

Authors Guidelines:

- **Journal Fee:** Once paper is reviewed and accepted by the conference and journal review committee, participants will get confirmation email and fee details.
- All accepted papers will be published in the peer-reviewed journals based on their review criteria.
- Journal may take extra time to review the paper therefore, registration for journal will start once review process is done.
- Papers will be accepted only by electronic submission through **easychair only** (from AAC website)
- If author wish to consider his/her paper for UGC/Scopus Journal, charges will be additional to conference fee.
- The fee is non-refundable in all circumstances. The registration fee includes admission to the conference, lunch, tea, and conference kit for the participants.
- **Online Conference registration** is mandatory for at least one author of each paper.
- Online Presentation may be arranged to participants through **Skype on request**.
- Copyright form, Bank Details for Transaction shall be provide with the acceptance letter or on website.
- All papers must follow the **Conference and Journal** guidelines for formatting, otherwise paper shall not be consider for the review process.
- Certificate of participation will be presented to all registered participants.
- Read all Terms at <http://aachnbgu.in>

HIGHLIGHTS

Publication in Journal

- ◆ Papers will be eligible for publication in referred UGC Approved or Scopus Indexed journals associated with the conference on their acceptance.
- ◆ Individuals, Scholars from other domain are eligible to submit paper for Journal. If accepted by the review committee, will be published in the Journal of their choice.

Important Dates for Paper Submission

Last Date 01 Sept 2018	Acceptance 15 Sept 2018	Early Registration upto 01 Oct 2018
Late Registration 15 Oct 2018	Conference Date 21-23 Oct 2018	Field Visit * 24-25 Oct 2018

* Two Day Field visit may be planned to Shri Badrinath Ji

Note:

All the authors are required to adhere to the conference guidelines, please refer to the conference website for detailed guidelines.

Scopus Indexed Publication:

- International Journal of Pure and Applied Mathematics – IJPAM <https://ijpam.eu>
- International Journal of Engineering & Technology <https://www.sciencepubco.com/index.php/ijet>

UGC Approved (Regular Issue)

- <https://rrjournals.com/>
- <http://www.i2or-ijrece.com/>

Certificates will be provided to only those candidates who are registered through Online Registration Process



TECH
COUNSELLOR

NATIONAL ADVISORY COMMITTEE

- ◆ Dr. M Rajeevan, Secretary, Ministry of Earth Science, Government of India
- ◆ Dr. Akhilesh Gupta, Adviser & Head, DST Government of India
- ◆ Dr. J. R. Bhatt, Adviser, Ministry of Environment, Forest and Climate Change, Government of India
- ◆ Prof. D P Singh, Chairman, University Grants Commission, New Delhi
- ◆ Dr. Sekhar Basu, Chairman AEC and Secretary DAE, Government of India
- ◆ Dr. Girish Sahni, Director General, CSIR & Secretary DSIR, New Delhi
- ◆ Dr Kanduri Jayaram Ramesh, DGM, IMD Delhi, India
- ◆ Prof Jayaraman. Former Director, NARL
- ◆ Dr Rajendra Dobhal, DG, UCOST Dehradun, Uttarakhand
- ◆ Prof. Ravi S. Nanjundiah, Director, IITM Pune, India
- ◆ Dr. D. K. Aswal, Director, NPL Delhi, India
- ◆ Dr. M. P. S. Bisht, Director, Uttarakhand Space Application Centre, Dehradun, Uttarakhand, India
- ◆ Dr. Rajeev Kumar Mehajan, SERB –DST, Government of India
- ◆ Dr. A. K. Pandey, Director, ARIES Nainital, Uttarakhand, India
- ◆ Prof Durgesh Pant, Director, USERC, DST Government of India
- ◆ Dr. A. K. Sahai, Scientist 'G', Head, Climate Research & Services, IMD Pune
- ◆ Mr. K N Vyas, Director BARC Mumbai, India
- ◆ Dr. Sharad K. Jain, Director, National Institute of Hydrology, Roorkee
- ◆ Dr.(Mrs.) Meera Tiwari, Director (Addl. Charge), WIHG, Dehradun
- ◆ Prof R P Malik, Head, Department of Physics, BHU Varanasi
- ◆ Prof P D Semalty, Head, Department of Physics HNBGU Srinagar
- ◆ Dr. Anil V. Kulkarni, Distinguished Visiting Scientist, Divecha, IISc Bangalore
- ◆ Prof M M Sarin, PRL Ahmedabad, India
- ◆ Prof. Kusum Arunachalam, HOD, SENR Doon University Dehradun
- ◆ Prof P C S Devara, Amity University, India
- ◆ Dr. V.R.S. Rawat, ICFRE, Dehradun, Uttarakhand, India
- ◆ Prof Chandra Venkataraman, IIT Bombay
- ◆ Prof Shyam Lal, PRL Ahmedabad
- ◆ Prof Sutapa Chowdhury, University of Calcutta
- ◆ Prof. K. Maharaj Kumari, HOD, Department of Chemistry, DEI Agra
- ◆ Dr. Sudhir Kumar, National Institute of Hydrology Roorkee
- ◆ Dr. I M Bahuguna, Head Cryosphere Science Division, SAC, (ISRO),Gujrat
- ◆ Dr. B K Sapra, BARC, Mumbai
- ◆ Dr. Gufran Beig, IITM Pune
- ◆ Prof. R.C. Sharma, Head, Department of Environmental Science, HNBGU, Srinagar, Uttarakhand
- ◆ Dr. R.K. Maikhuri, Scientist-F, GBPNIHESD, Srinagar
- ◆ Dr R S Negi, Head, Department of Rural Technology, HNBGU Srinagar
- ◆ Prof D P Singh BBA University, Lucknow

INVITED SPEAKERS

- ◆ Dr Shailesh Naik, Former Secretary, MOES AVM
- ◆ Dr. Ajit Tyagi, Ex. DGM, IMD
- ◆ Dr. LS Rathore, Ex. DGM, IMD
- ◆ Dr K. Krishnamoorth, CAOS, IISc, Bengaluru
- ◆ Prof. R. Shankar, The Institute of Mathematical Sciences, Chennai
- ◆ Prof. S.N. Tripathi, IIT Kanpur
- ◆ Dr. S Tiwari, IITM New Delhi Branch, New Delhi
- ◆ Prof. Shams Parvej, Pt Ravi Shukla University, Raipur
- ◆ Prof. Indra Sen, IIT Kanpur
- ◆ Prof. R C Ramola, Director, SRT Campus HNB Garhwal University
- ◆ Prof. A L Ramanathan, JNU Delhi
- ◆ Prof. S K Sateesh, IISC Bengaluru
- ◆ Prof. R K Ganjoo, University of Jammu
- ◆ Prof. Manvendra Mukharjee, SINP, Calcutta
- ◆ Prof. Devashish Chaudhary, IIT Kanpur
- ◆ Dr. P D Safai, IITM Pune
- ◆ Dr Suresh Babu, VSSC Thiruvananthapuram
- ◆ Dr Rajiv Pandey, ICFRE Dehradun
- ◆ Dr Manoj Srivastava BHU Varanasi
- ◆ Dr G Pandithurai, IITM Pune
- ◆ Dr. V K Soni, IMD Delhi
- ◆ Prof H C Nainwal, Department of Geology, HNBGU Srinagar
- ◆ Dr. Neeraj Rastogi, PRL Ahmedabad
- ◆ Dr. S. N.Singh, NPL, Delhi
- ◆ Dr. S.Dey, IIT Delhi
- ◆ Dr. Bartwal Kunwar Singh, RRCAT Indore
- ◆ Dr. Abhijit Chaterjee, Bose Institute Darjeeling
- ◆ Dr. J.C. Kuniyal, GB Pant Himayan Institute Koshi Katermal, Kullu

TECHNICAL PROGRAM COMMITTEE

- ◆ Prof S C Bhatt-Convener (AAC-2018)
- ◆ Dr Suresh Tiwari, Co-Convener, IITM
- ◆ Dr Alok Sagar Gautam, Organising Secretary (AAC-2018)
- ◆ Dr Rajiv Pandey, Senior Scientist, ICFRE, Dehradun
- ◆ Dr. Narendra Singh, ARIES Nainital
- ◆ Dr. U C Dumka, ARIES Nainital
- ◆ Dr Vimlesh Pant, IIT Delhi
- ◆ Dr. Vijay Kanawade, University of Hyderabad
- ◆ Dr Surendra Pratap Singh, GDC Mainpuri
- ◆ Dr Deewan Singh Bisht, IITM
- ◆ Dr Atul Kumar Srivastava, IITM
- ◆ Dr Kuldeep Baudhh, CUJ Ranchi
- ◆ Dr. Ranjit Singh, DBIC, Agra, Member

PUBLICITY & PUBLIC RELATIONS COMMITTEE

- ◆ Ms. Renu Thapliyal, Tech Counsellor
- ◆ Er. Ajit Kumar Yadav, Tech Counsellor
- ◆ Er. Bhusan, Senior Application Engineer, Xilinx Inc, Hyderabad
- ◆ Mr. Ritesh Kestwal, Tech Counsellor

CONFERENCE

EXHIBITION

FIELD VISIT

LOCAL ADVISORY COMMITTEE

Prof. B.S. Semwal, Ex. Head-Department of Physics, HNBGU, **Prof. D M Joshi**, Dean-School of Sciences, HNBGUSGR, **Prof. R.P. Gairola**, Deptt. of Physics, HNBGU SNR, **Prof. S. C. Bhatt**, Deptt. of Physics, HNBGU SNR (Convener) , **Prof. N.S. Panwar**, Dean, Engineering and Technology, **Prof. P.D. Semalty**, Head & Convener, SRT Campus, Badshahithaul Tehri, **Prof. T. C. Upadhyay**, Campus Head, Deptt. of Physics, HNBGU SNR, **Prof. S. Dev**, Deptt. of Physics, HNBGU SNR, **Prof. U.C. Naithani**, Head-Deptt. Of Physics, Pauri Campus, HNBGU, **Prof. R.C. Ramola**, SRT Campus, Badshahithaul Tehri, **Prof. A.A. Baurai**, SRT Campus, Badshahithaul Tehri, **Prof. J.M.S. Rana**, SRT Campus, Badshahithaul, Tehri, **Prof. S.C. Gairola**, BGR Campus Pauri, **Prof. Arun Rawat**, BGR Campus Pauri, **Prof. Piyush Sinha**, BGR Campus,Pauri, **Dr. Manish Uniyal**,Deptt.of Physics, HNBGU SNR, **Dr. Shubhra Kala**, Deptt. Of Physics, HNBGU SNR, **Dr. Meera Rawat**, Deptt. Of Physics, HNBGU SNR, **Dr. Alok Sagar Gautam**, Deptt. Of Physics, HNBGU SNR (Organizing Secretary), **Dr. Suresh Nautiyal**, Govt.PG College Gopeshwar, **Mr. Buddhi Ballabh Tripathi**, Govt.PG College, Augustayamuni, **Dr. Kuldeep Singh**, Head- Deptt. of Physics, SRT New Tehri, **Dr.Vijendra Lingwal**, Deptt. of Physics, Rishikesh, **Dr.O.P. Nautiyal**, Scientist, USERC, **Dr. Yogesh Bhatt**, Govt.PG College, Augustayamuni, **Dr.Manyank Joshi**, HNBGU Srinagar, **Dr. Poonam Semwal**, SNR, **Dr. Anchal Rawat**, and **Dr. Tushar Kandari**, HNBGU, SNR, **Mr. Akhilesh Singh**, Head, Department of Electrical Engineering, Seemant Institute of Technology, Pithoragarh, **Mr. Lalit Singh Garia**, ECE, BTKIT Dwarahat

NATIONAL CONFERENCE
ON
AEROSOLS, AIR QUALITY &
CLIMATE CHANGE (AAC-2018)
ON
HIMALAYAN REGION OF
UTTARAKHAND
21-23 Oct 2018

PUBLICATIONS

Scopus Indexed Journal:

- International Journal of Pure and Applied Mathematics IJPAM <https://ijpam.eu>
- International Journal of Engineering & Technology <https://www.sciencepubco.com/index.php/ijet>

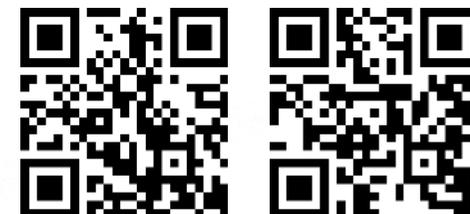
UGC Approved (Regular Issue):

- <https://rrjournals.com/>
- <http://www.i2or-ijrece.com/>



National Conference

AAC - 2018



<http://aachnbgu.in> | <http://bit.do/aachnbgu>

Email ID: aachnbgu2018@gmail.com

2018
21-23 Oct

CONFERENCE

EXHIBITION

FIELD VISIT
Shri Badrinath Ji

TECHNICAL
SESSION

UGC - SCOPUS

Register before
15 Oct 2018

Organised by: Department of Physics, HNB Garhwal University (A Central University) Sringer Garhwal, Uttarakhand Email ID: aachnbgu2018@gmail.com

Technical Partner: Tech Counsellor | W: <http://techcounsellor.com> | E: info@techcounsellor.com