

Important Dates

Online submission of abstracts: **25th September 2017**

Last Date of submission of abstracts: **10th October 2017**

Notification for acceptance of abstracts: **15th October 2017**

Seminar date: **26th October 2017**

Registration fee

The registration fee may be sent in the favor of Principal, Seminar Director, National Seminar 2017, either by demand draft or by online transfer in the Account No:- 0078040500000953 payable at JK Bank, Budgam and mail the details of the transaction along with the dully filled registration form to the Organizing Secretary

Category	Upto 10 th October 2017	On spot
Faculty	1000	1200
Research scholars	500	600
Students	300	400

Host Institute

Sheikh-ul-Alam Memorial Degree College, Budgam, being the first institution of its kind in the district, upholds the guiding mantra of famous Rishi Sheikh-ul-alam (RA) who endeavoured to bring about social, moral and spritual transformation of the social setup by bringing it close to the currents of prevalent knowledge. Since its humble beginning in 2005, the college has acquired enough infrastructural and academic wherewithal to foster a creative intellectual milieu in the sphere of higher learning. The college is spread over an area of 67 kanals having all the basic infrastructural facilities.

The College aspires to bring state-of-the art educational facilities to the doorsteps of people living in some of the peripheral and comparatively backward corners of this district and make efforts to bridge the knowledge divide in its social set up.



Seminar Advisory committee

1. Dr Asgar H Samoon, Principal Secretary to Higher Education J&K Govt
2. Prof. (Dr.) G. M. Tibet Baqal, Director Colleges J&K Govt
3. Prof Sheikh Javid, Vice Chancellor, Cluster University Srinagar
4. Prof Azra N Kamili, Dean, School of Biological Sciences, University of Kashmir
5. Prof Zafar A Reshi, Dean Research, University of Kashmir
6. Prof Rafiya Rashid, Principal Govt SAM Degree college Budgam
7. Prof Raies Ahmad Qadri, HOD Biotechnology, University of Kashmir
8. Prof. Bashir A. Ganai, CORD, University of Kashmir
9. Prof. GH Dar, Former HOD Department of Botany University of Kashmir

Seminar Organizing Committee

1. Prof (Dr.) Rafiya Rashid, Principal Govt. SAM Degree college Budgam (Seminar Director)
2. Dr. Javid A Parray, Environmental Science (Organizing secretary)
3. Prof Musharaf Rehman, Department of Zoology
4. Prof Bashir A Sheikh Department of Zoology
5. Prof Mohd Syed Shah Department of Chemistry
6. Prof Mubeena Fazili Department English
7. Prof Gurdip Singh Sodhi Department of Computer science
8. Dr. Fayaz Ahmad Bhat, Department of Economics
9. Prof Wahid Iqbal Department of Botany
10. Prof Mohammed Ashraf Wagi Department of Education
11. Dr Mushtaq Ahmad Bhat Department of Mathematics
12. Prof Rayees A Dar Department of Pol. Science
13. Prof Shumayil wani Department of Sociology
14. Prof Zahoor A Dar Department of Pol. Science
15. Prof Gousia Shah Department of Education
16. Dr Bilquees Bashir Department of Persian
17. Dr Waseem Bashir Department of Physics
18. Prof Billal Ahmad Department of Botany
19. Prof Mohd Shafi Department of Zoology
20. Prof Farida Batool Department of Sociology
21. Dr Syed Humayoun Department of English
22. Dr Shamsul Haq Department of Environmental Science
23. Mr Sajad Ahmad Department of Environmental Science
24. Mr Hillal Ahmad Department of Environmental Science



One Day National Seminar on “Biodiversity and Climate Change: Challenges and Prospects” 26th October 2017



HOSTED & ORGANIZED BY



Department of Environmental Science
GOVT SAM Degree College Budgam

Prof. (Dr.) Rafiya Rashid
Seminar Director
(Principal)

Dr. Javid A Parray
Organizing secretary

Dr. Fayaz A Bhat
(Scientific Secretary)

Technical Assistants
Ms. Uzma Hameed
Ms. Josiya Nazir

Background

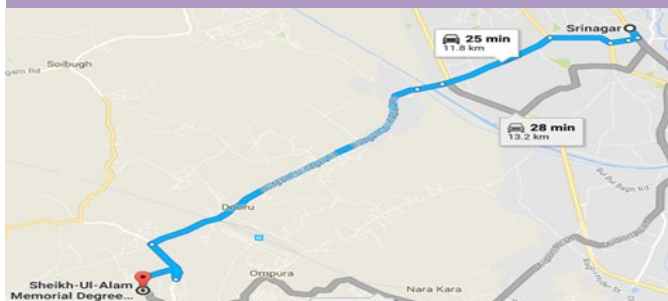
Climate change is one of the complex problems facing mankind today. The overriding complexity of the problem is attributed to its deeper global ramifications on a vast range of issues impacting the very survival of life on Earth. Understanding such a complex issue with vast and varied dimensions and implications, assumes greater significance for all stakeholders, especially for our policy makers. There are varieties of perceptions regarding the exact size and consequences of climate change. Yet, it is no secret that risks emanating from climate change are indeed profound, which call for urgent mitigation. There is now strong evidence that climate change is a reality. Today, it has been scientifically established that significant global warming is occurring. Warming of the climate system is unequivocal, as is now evident from observations of increases in global average air and ocean temperatures, widespread melting of snow and ice and rising global average sea level. There is no denying the fact that the problem exists and it is assuming alarming proportions, each passing day. Therefore, there is an imperative need to take urgent and strong measures in the interest of calibrating an appropriate response to meet the emerging challenges of climate change. Climate change is not an isolated issue. It has several aspects and inter-linkages namely, science and technology, economy and trade, diplomacy and politics - that makes it not just another issue in this complicated world of proliferating issues, but the mother of all issues. Climate change, however, is different from other problems facing humanity and it compels us to think differently at many levels. It obliges us to think about what it means to live as part of an ecologically interdependent human community. In the face of many diversities that characterize human society, climate change provides a potent reminder of one thing that we share in common - the planet Earth. All nations and all people share the same atmosphere. And, we only have one. Addressing the climate chaos by all the countries both individually and collectively, will be critical to the human well-being and prosperity of the present as well as the future generations. Understanding Climate Change Climate change refers to the variation in the Earth's global climate or in regional climates over time. If humanity is, in large part, responsible for this change, then whatever choices we make today, will have a significant bearing on the climate of the future. This makes climate change a formidable concern. In addition to being a serious environmental issue, climate change entails a social and economic cost as well. The issue becomes more complex, as the climate change impacts the whole of globe. The Stern Review on the Economics of Climate Change, assesses the effect of climate change and global warming on the world economy and explores the economics of stabilizing the greenhouse gases in the atmosphere. Though climate change poses a variety of challenges, the present paper would specifically focus on the issues viz. agriculture and food security, water stress and water insecurity, rising sea levels, biodiversity and human health, which have immense relevance from the perspective of developing countries in general and India in particular. The Himalayan Ecosystem is considered as the lifeline not only to India but also to our neighboring countries such as China, Pakistan, Nepal, owing to the perennial rivers that arise out of the melting glaciers. It is home to the largest amount of glaciers after the North and the South Poles. However, climate change is threatening this life drastically.

Invitation

It is our great pleasure to cordially invite you for One Day National Seminar on “**Biodiversity and Climate Change: Challenges and Prospects**” Organized by Department of Environmental Science, Govt SAM Degree College Budgam on 26th October 2017. Eminent Speakers will deliver the lead lectures besides having interactions between noted academi-

Venue

Govt SAM Degree College Budgam, Kashmir (J&K)



Themes

- ◆ Diversity of Flora and fauna
- ◆ Regional and global impacts on biodiversity
- ◆ Microbial diversity and sustainable agriculture
- ◆ Dimensions of climate change : Agriculture and food security
- ◆ Technological interventions for uplifting human health
- ◆ Biotechnology and Biodiversity
- ◆ Sustainable development & Conservation tools
- ◆ Economics of climate change and regional and global policies

Call for Abstracts

Abstract not exceeding 200 words on A-4 size paper, Arial font, letter size 12 with 1.5 lines space should be sent to Dr. Javid A Parray on e-mail: javid06@gmail.com latest by **15th October, 2017**. The abstract should contain title of the paper followed by authors name, affiliation and e-mail of corresponding author.

Presentations

Oral presentation will be of 7 minutes duration, while the size of the poster presentation shall be portrait with standard size. The poster should briefly include title, authors, affiliation, brief introduction, methodology, precise results and conclusion. Poster should be presented by one participant only. Presenting author should be clearly indicated in the abstract.

One Day National Seminar on “Biodiversity and Climate Change: Challenges and Prospects” 26th October 2017

26th October 2017 REGISTRATION FORM

Name: _____ Gender _____

Designation: _____

Address: _____

Mobile: _____ Email _____

Academic Qualification _____ Specialization _____

Title of the Abstract _____

Name of Author/ Authors: _____

Presentation (Oral / Poster): _____

Payment Details

Registration Fee:
Name of the Bank:
DD Number / Electronic Transaction Detail:
Date:

Place: _____
Date: _____ Sig of Applicant _____

Correspondence is addressed to:

Dr Javid A Parray
(Organizing Secretary)
One Day National Seminar
on
“Biodiversity and Climate Change”

Email: javid06@gmail.com
Cell: 7051504187/9469945121