


**DST SERB-NEW DELHI**  
**Sponsored**  
**NATIONAL SYMPOSIUM**  
**on**  
**“Environmental Challenges and Sustainable Development (NSECSD)”**  
**Organized By**  
**Ranvir Rananjay Post Graduate College,**  
**Amethi(U.P.)**  
 Accredited "A" Grade by NAAC  
 Affiliated to Dr.RML University Ayodhya(U.P.)  

**March 01 and March 02,2023**

**Registration Form**

Name: .....  
 (In block letters)  
 Designation: .....  
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 Organization Name: .....  
 (In Block Letters)  
 Address: .....  
 Title of the paper  
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 Mobile: .....  
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 Payment details: By cash on arrival/ Online ☐  
 Accommodation required (on payment basis): Yes/No  
 I wish to attend the National Symposium as

•Paper Presenter ☐  
 •As Participant ☐  
 •Poster Presenter ☐

Link- <https://forms.gle/RSGNVSRSgcbNoos28>  
 Date..... Signature.....

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**March 01 and March 02,2023**

To  
 Prof./Dr./Mr/Mrs.....  
 .....  
 .....

**From-**  
**Principal/Organizing Secretary**  
**National Symposium on**  
**“Environmental Challenges and Sustainable Development (NSECSD)”**

**Contact No.**  
**94151 56972, 84005 55908**  
**92649 55906, 73553 21112**



# NATIONAL SYMPOSIUM on Environmental challenges and sustainable development

March 01 and March 02, 2023

## About the College

R.R.P.G.College, Amethi affiliated to Dr Rammanohar Lohia Avadh University, Ayodhya U.P. is situated in the heart of the city Amethi. This college is accredited 'A' grade by 'NAAC' and awarded the status of College with Potential for Excellence (CPE). It is rendering great services in the field of education and welfare since its inception (1959). Ranvir Rananjay post graduate college, Amethi is one of the most prestigious colleges in U.P. It was founded by the late Raja of Amethi, Rajarshi Rananjay Singh, in the memory of his elder brother Ranvir Singh. Presently the full rights and duties of the chairman of the college managing committee are carried out by the current Amethi Naresh and Former MP (Rajya Sabha) Dr. Sanjay Singh. Due to generous support of Dr. (Mrs) Rani Ameeta Singh, former MLA (Amethi) and the Minister of State, Ministry Of Technical Education, U.P. Government, the honorary secretary of the college managing committee, college is adding several feathers in its cap constantly.

## INTRODUCTION

Since last century anthropogenic activities have intensely metamorphosed the earth's ecosystem and resulted into major environmental changes. Widespread interference of human related activities have resulted in major problems including environmental pollution, land degradation, global warming/climate change, paucity of potable water supply and biodiversity loss. These issues have directly affected the quality and sustainability of the ecosystems. In addition, these activities have resulted in loss of habitats resulting in mass extinction of species which in itself is a matter of great concern. If present trend continues, the conditions are expected to worsen in the coming time and human civilization itself will be in trouble. To minimize this crisis, possible green solutions like use of microbes and biotechnological tools are gaining importance and need further attention in order to remediate the harmful effects of anthropogenic activities thus ensuring environmental sustainability. Environmental pollution and our survival are among the biggest challenges of future as pollution and contamination of natural resources are adversely affecting global livelihood. Global warming, depletion of ozone layer, emission of greenhouse gases due to industrialization and urbanization are affecting almost 100 million lives per annum. Critical increase in health risks due to carcinogenic compounds by about 7% is another effect of polluted habitats. Statistics suggest that till 2050, if no sustainable measures are taken, the world rain forests will diminish resulting into loss of biodiversity. Global warming is resulting into decline in world glacier reserves causing a noticeable rise of 3.3 mm in sea levels annually. Demographic growth and urbanization, industrialization and agricultural developments are major environmental sustainability challenges. The future strategies have put maximum emphasis on sustainable approaches towards environmental restoration and sustainability with the scope of novel industrial and agricultural developments.

## OBJECTIVES/ MOTIVES

The objective of this Symposium is to provide a forum for fruitful deliberations among experts and participants:

1. To identify the important environmental challenges faced by the world in present scenario like various types of environmental pollution, degradation of natural resources, loss of bio diversity etc.
2. To work out the ways and means to mitigate them (for example restoration of environment, conservation of bio diversity, increase in agricultural

productivity, proper use of natural resources etc.) for sustainable and environment friendly development. The recommendations of the symposium will be shared with government and non-government agencies for their effective implementation and monitoring. This will help to develop an effective strategy to achieve relevant goals (1, 2, 3, 6, 7, 11, 14 and 15) out of the 17 sustainable development goals set by United Nations.

## MAJOR SUB THEMES OF SYMPOSIUM

- 1-Food security and improved nutrition.
  - 2- Good Health and Well-being.
  - 3-Climate & energy.
  - 4- Conservation & restoration of water.
  - 5- Pollution of the inland waters
  - 6-Damage to ecosystems from dumping pollutants.
  - 7- Access of clean water and proper sanitation (SDG6).
  - 7- Affordable and Clean Energy (SDG7).
  - 8- Decent Work and Economic Growth (SDG8).
  - 9-Water management and risk reduction.
  - 10-Environmental programs to fit the local context.
  - 11-Loss of biodiversity.
  - 11- Climate Change and fight with nature Proper use of fossil fuels.
  - 12-Environment: Needs of the present generation Access to healthcare and education.
  - 13-Environment and Crop rotation Promotion of sustainable agriculture
- Note: Inland waters include rivers, lakes, flood plains, reservoirs, wetlands, and inland saline systems.**

## VENUE

**RAJARSHI SABHAGAR**

Ranvir Rananjay Post Graduate College, Amethi

## HOW TO REACH

Amethi railway station has direct trains connecting with major cities like Jammu, Amritsar, Delhi, Lucknow, Varanasi, Prayagraj, Kanpur, Dehradun, Haridwar, Jaipur. Amethi is connected by road to all major cities. The nearest Airport is Amausi, Lucknow and Babatpur, Varanasi.

## PLACE WORTH SEEN

Amethi district is the 72<sup>nd</sup> district of the State of Uttar Pradesh in northern India. This district is part of Faizabad division. It covers an area of 3,070 km. Gauriganj is the administrative headquarter of the district. Lok Sabha constituency: Amethi famous places are-

Ram Nagar-Kot  
Tomb of Famous Sufi Poet-Malik Mohammad Jaisi.  
Ayodhya, Faizabad  
N.D.U.A. & T. Kumarganj- Faizabad  
Indo Gulf Fertilizer Limited- Jagdishpur  
HAL (Hindustan Aeronautics Limited)- Korwa  
Kalikan Dham, -Amethi  
Belha Dham-Pratapgarh  
Railway Coach Factory-Raibareli.  
Dr. Rammanohar Lohiya, Avadh University-Ayodhya



## Call for Abstract/Papers-

All the participants are requested to send their abstract or full paper along with filled registration form on or before the scheduled date. The soft copy should be sent through email:-  
dr.shikharrpg82@gmail.com  
cs.singh25@gmail.com  
**Dr. Shikha Shukla**, Convener  
(Mob.No.-8400555908)  
**Dr. Chandra Shekhar Singh**, Organising Secretary  
(Mob. No. 9264955906)  
**Dr. Arvind Kumar Singh**, Academic Secretary  
(Mob. No.- 9565283283)  
**Dr. Manvendra Pratap Singh**, General Secretary  
(Mob.No.- 9415156972)

## SYMPOSIUM GUIDELINES

Abstract	Full Paper
Length: 150-250 words	Word limit: maxi. 3000 words Maximum pages: 6 pages
Line spacing: 1.5	Line spacing 1.5
Font: Times New Roman	Font: Times New Roman
Font Size: Heading-14, Text-12	Font Size: Heading-14, Text-12
Margin: 1.5 inch on all four sides	Margin: 1.5 inch on all four sides
Keywords: Four to Six	Keywords: Four to Six
Title Page: Title Author (S), Institute, Contact details and e-mail id	Title Page: Title Author (S), Institute, Contact details and e-mail id
Format: A4 size, MS word (B)Poster	Format: A4 size, MS word Canvas Paper, size 6' by 4'

## SYMPOSIUM PUBLICATION

Selected papers will be published in edited book with ISBN

## REGISTRATION FEE

1. Faculty/Academicians	Rs. 1000.00
2. Research scholars/Students	Rs. 800.00
3. On spot registration	Rs. 1200.00

## Account Details

Account No. : 08820100022235  
Account Name : PRINCIPAL HEAD OF DEPARTMENT SCIENCE  
Bank Name : Bank of Baroda  
Branch Name : Amethi,  
IFS Code : BARBOAMETHI

## IMPORTANT DATES

1. Last date for submission of abstract	25 February, 2023
2. Last date for submission of full papers	27 February, 2023
3. Last date for registration	28 February, 2023