

**Title:** National webinar on Green energy and sustainable development

**No. of Participants:** 100

**Date:** 10th-15th May 2021

A online National webinar on Green energy and sustainable development was organized by Internal Quality Assurance Cell of the College & Faculty of Sciences including Department of Industrial Microbiology from 10th-15th May 2021. This lecture series has been planned to provide a multifaceted perception on renewable energy resources and their role in climate mitigation. There were Six resource persons delivered talk on various aspects of Green energy and sustainable development. Dr. Awadhesh Kumar Shrivastava delivered talk on microbial role of Cyanobacteria in sustainable development and its future prospects.

1. **Dr. Anjali Oudhia**, (Professor and Head) Department of Physics Govt. NPG Science College, Raipur CG

**Date:** 10th May 2021

**Topic:** "Sustainability and Renewable Energy"

2. **Dr. Ajaya Kumar Singh** (Professor) Department of Chemistry Govt. VYT PG Auto. College, Durg, CG

**Date:** 11th May 2021

**Topic:** "Oxidation process for the waste water treatment"

3. **Dr. H.C. Nayak**, Associate Professor, Department of Physics and Computer Science and application, Govt. Maharaja PG College, Chhatarpur, MP

**Date:** 12th May 2021

**Topic:** "Harvesting of solar energy: a component of green energy"

4. **Dr. Awadhesh Kumar Shrivastava**, Assistant Professor, Department of Botany , Govt. DT College, Utai, Durg CG

**Date:** 13th May 2021

**Topic:** "Role of Cyanobacteria in sustainable Development"

5. **Prof. Dr. Shankar Garg**, Founder and Patron, World Researchers Association

**Date:** 14th May 2021

**Topic:** "Sustainable Environment"

6. **Dr. Gouri Sharma**, Assistant Professor, Department of Education, Mahatama Gandhi Antarrashtriya Hindi Vishwa Vidyalaya, Wardha, Maharashtra

**Date:** 15th May 2021

**Topic:** "Sustainable Development"



**Indira Gandhi Govt Arts & Comm P G College,  
Vaishali Nagar, Bhilai**

Registered Under Section 2(F) and 12 (B) of UGC Act  
Affiliated to Hemchandra Yadav University, Durg, Chhattisgarh



**A National Webinar on  
"Green Energy and Sustainable Development"**

May 10<sup>th</sup> to 15<sup>th</sup> 2021

Organized by

**Internal Quality Assurance Cell of the College & Faculty of Science**

Energy demands are increasing enormously. Our dependence on fossil fuels has not only depleted their reserves but also has caused negative environmental impacts. To keep pace with the development, it is necessary to restructure the energy sectors. Green energy appears to be the most efficient and effective solution for the sustainable development, so that along with socio economic development we can bring a curb to the catastrophes caused to climate. This lecture series has been planned to provide a multifaceted perception on renewable energy resources and their role in climate mitigation.



**Patron & Principal**  
Dr. Alka Meshram



**IQAC Coordinator**  
Dr. S. Shrivastava



**Chairperson**  
Dr. Neeta Daniel



**Convener**  
Dr. S. K. Bohre



**Co-Convener**  
Dr. Kailash Sharma



**Organizing Secretary**  
Dr. S. Agarwal



**Joint Secretary**  
Dr. Meenakshi Bharadwaj

**Resource Person :**



**Dr. Anjali Oudhia (Professor and Head)**  
Department of Physics  
Govt. NPG Science College, Raipur CG

"Sustainability and Renewable Energy"

10th May 2021



**Dr. Ajaya Kumar Singh (Professor)**  
Department of Chemistry  
Govt. VYEPG Auto. College, Durg, CG

"Oxidation process for the waste water treatment"

11th May 2021



**Dr. H. C. Nayak (Associate Professor)**  
Department of Physics and Computer Science and application  
Govt. Maharaja PG College, Chhatrapur, MP

"Harvesting of solar energy: a component of green energy"

12th May 2021



**Dr. Awadhesh Kumar Shrivastava (Assistant Professor)**  
Department of Botany  
Govt. DT College, Uthai, Durg CG

"Role of Cyanobacteria in sustainable Development"

13th May 2021



**Prof. Dr. Shankar Garg (Founder and Patron)**  
World Researchers Association

"Sustainable Environment"

14th May 2021



**Dr. Gouri Sharma (Assistant Professor)**  
Department of Education,  
Mahatma Gandhi Antarnahriy Hindi Vishwa vidyalaya, Wardha, Maharashtra

"Sustainable Development"

15th May 2021

**Executive Committee**

1. Dr. Arti Diwan, Asst. Prof. – Home Science
2. Dr. Ritesh Agrawal, Asst. Prof. – Economics
3. Dr. Merily Roy, Asst. Prof. – English
4. Dr. R. Chhabra, Asst. Prof. – English
5. Dr. S. K. Das, Asst. Prof. – Geography
6. Dr. Alpa Shrivastava, Asst. Prof – Chemistry
7. Dr. Ajay Kumar Manhar, Asst. Prof - Microbiology

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8. Shri. Yashwant K. Deshmukh, Sports Officer

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Click on For Registration – <https://forms.gle/DRbGUcv7iwYBIG7>

Join us on Google Meet link at 11:15 AM - <https://meet.google.com/pof-bnqr-jsd>

E-certificate will be provided to the participants on submitting feedback form.

