

- By pursuing these objectives, "Green Horizons" can contribute to creating a more sustainable and resilient planet for current and future generations.

Certificate :

E-Certificate will be issued to the registered participants.

Advisory Members

Prof. Neelima Pathak, Dean, Humanities, Linguistics & Naturopathy

Dr. Sandeep Kumar, Dean, Commerce & Management, SBU Ranchi

Mr. H. B. Shukla, Dean, Admission & Placement office, SBU Ranchi

Dr. Sailesh Narayan, Dean, Pharmacy, SBU, Ranchi

Dr. Subani Bara, Principal, Nursing, SBU Ranchi

Mr. Ajay Kumar, Manager, SBU Ranchi

Mr. Praveen Kumar, PAO, SBU Ranchi

Mr. Satish Kumar, Chief Finance Officer, SBU Ranchi

Dr. B. Samanta, CSE, SBU, Ranchi

Prof. S. B. Dandin, CSE, SBU, Ranchi

Dr. Radha Madhav Jha, Humanities & Linguistics, SBU, Ranchi

Dr. Nitya Garg, Physics, SBU, Ranchi

Dr. S.K.Sinha, Chemistry, SBU,Ranchi

Dr. Manoj Pandey, ECE, SBU, Ranchi

Dr. Ria Mukharjee, Humanities & Linguistics, SBU, Ranchi

Dr. Puja Mishra, Research & Publication, SBU Ranchi

Mr. Aditya Vikkram Verma, Head of IT Department, SBU Ranchi

Dr. Gautam Tanty, Commerce & Management, SBU Ranchi

Dr. Abhishek Chauhan, Ph.D. Cell, SBU Ranchi



Details of Key Note Speakers

Sri P. C. Jha

HOD, Civil & Environment
RI-III, CMPDI, Ranchi

Prof. Gopal Pathak

Vice Chancellor, SBU, Ranchi.

Registration

No Registration Fee. Kindly register by using the
Registration Link

<https://forms.gle/oRPSNJCXex9GqSu5A>



Contact Details

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National Seminar

on

**“Green Horizons: Nurturing our Planet
for Future Generations”**

on the occasion of

National Environmental Day.

■ June 5, 2024 (Wednesday) ■

Venue:

Room No. 603, Academic Building,
Sarala Birla University, Ranchi

Organized by

Department of Mechanical Engineering and
Department of Electrical and Electronics Engineering
under the

Faculty of Engineering & Computer Sciences
in association with IQAC,
Sarala Birla University, Ranchi.

National Seminar

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Chief Patron

Prof. Gopal Pathak

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Dean, Engineering & Applied Sciences

SBU, Ranchi

Convener

Dr. V. N. L. Durga

Assistant Professor,
ME Dept., SBU, Ranchi

Co-Convener

Dr. Sonal

Assistant Professor,
EEE Dept., SBU, Ranchi

Organizing Committee

1. Prof. Amit Gupta, Associate Professor, Department of ME
2. Prof. Rajeev Ranjan, Assistant Professor, Department of ME
3. Dr. Ramesh Kumar Singh, Assistant Professor, Department of ME
4. Dr. Pankaj Kumar, Assistant Professor, Department of ME
5. Prof. Rahul Kujur, Assistant Professor, Department of ME
6. Prof. Prashant Kumar, Assistant Professor, Department of ME
7. Prof. Chandan Kumar, Assistant Professor, Department of EEE
8. Dr. Durgesh Kumar, Assistant Professor, Department of EEE
9. Mr. Rahul Prakash, Assistant Professor, Department of EEE.

About the University:

Sarala Birla University is a self-financed private unitary university. The Sarala Birla University Act, 2017 (Jharkhand Act. 13, 2017) has been passed by the Legislative Assembly of Jharkhand in 2017. The Sarala Birla University Act 2017 has been published in the Jharkhand Gazette on 4th July vide the Law Department Notification No. 504 dated 4th July 2017. As per the Act 2017 the Management of the university is carried out by a Board of Governors headed by Smt. Jayashree Mohta, Honourable Chairperson, Bharat Arogya & Gyan Mandir and the first Chancellor of Sarala Birla University.

The SBU, Ranchi campus is situated amidst the verdant surroundings, stretching over nearly 60 acres of land owned by Bharat Arogya & Gyan Mandir at Birla Campus, Vill - Ara, P.O. – Mahilong, Ranchi- Purulia Highway, Ranchi and Jharkhand, India.

SBU, Ranchi has been established to create new benchmarks for quality education in various fields viz. Technical, Professional, General & Medicine Education in Jharkhand in particular & India and overseas in general.

SBU shall endeavour to promote the study of national integrity, social justice, secularism and democratic way of life, international understanding & scientific approach to the problems of the society.

About Mechanical Engineering Department:

The Department of Mechanical Engineering at Sarala Birla University was started since the inception of the University itself in 2018. The Department of Mechanical Engineering runs Diploma, B.Tech., M.Tech. and Ph.D. programmes. The department has well qualified and experienced faculty members. Apart from teaching and research, all faculties are actively involved in other extracurricular activities for all round development of the department.

About Electrical & Electronics Engineering Department:

Electrical and Electronics Engineering at Sarala Birla University was started in the year 2018. The Department of Electrical & Electronics Engineering is a professional engineering discipline that generally deals with the study and applications of electricity, electronics, and electromagnetism. The Department of Mechanical Engineering runs Diploma, B. Tech., M. Tech., and Ph.D. programmes. The department has well qualified and experienced faculty members. The Department exposes the students to all fundamental and advanced technology in the field of Electrical & Electronics Engineering. The mission is to become an internationally recognized centre of excellence in academics, research, and technological services in Electrical and Electronics Engineering and related inter-disciplinary fields.

About the Event:

Green Horizons: Nurturing our planet for future generations" could be a multifaceted initiative or campaign dedicated to environmental sustainability and stewardship. Here's a fictional overview of what it might entail:

"Green Horizons" is a comprehensive program designed to address the pressing environmental challenges facing our planet while fostering a sustainable future for generations to come. At its core, "Green Horizons" seeks to inspire individuals, communities, businesses, and policymakers to take meaningful action to protect and preserve the natural world.

The initiative encompasses various components aimed at raising awareness, promoting education, fostering innovation, and driving collective action. Through a combination of advocacy, partnerships, and grassroots efforts, "Green Horizons" endeavours to catalyze positive change across multiple fronts.

Objectives:

The objectives of "Green Horizons: Nurturing our planet for future generations" could encompass a range of goals aimed at fostering environmental stewardship and sustainability. Here are some potential objectives:

- **Raise Awareness:** Increase public awareness about the importance of environmental conservation and sustainable practices for the well-being of future generations.
- **Education and Outreach:** Educate individuals and communities about the impacts of climate change, pollution, deforestation, and other environmental issues.
- **Advocacy and Policy:** Advocate for policies and regulations that support renewable energy, conservation efforts, and sustainable development at local, national, and global levels.
- **Innovation and Technology:** Promote the development and adoption of innovative technologies that reduce carbon emissions, minimize waste, and protect natural ecosystems.
- **Collaboration and Partnerships:** Facilitate collaboration among governments, businesses, non-profit organizations, and communities to address environmental challenges collectively.
- **Empowerment:** Empower individuals and communities to act by providing them with resources, tools, and support to implement sustainable practices in their daily lives and communities.
- **Long-Term Planning:** Encourage long-term thinking and planning that prioritizes the health of the planet and future generations over short-term gains.
- **Conservation and Restoration:** Support efforts to conserve and restore ecosystems, biodiversity, and natural habitats to ensure their resilience and ability to support life in the future.