

Annual Report (2021-24)

From Self Environmental Education Development (SEED) Office

We are proud to present the annual report of Self Environmental Education Development (SEED) for the year 2021 to 2024.

This report summarizes the achievements and progress we have made over the years to improve our services for Environmental and Education Development with women empowerment.

The management are determined to provide quality environment and education to the society. We are working hard to create an excellent academic environment which can make the society capable of facing any challenges of life. We would like to extend our sincere thanks to our staff and industry partners for their continued support and remarkable contributions. Looking ahead, we will continue to work towards realizing our vision to be a leader in engineering education, and advancing research and innovation to support socio-economic development of the region.

Board of Governors

S No	Particular	Name	Qualification	Mobile Number
1	President	Dr. Preeti Bhadauriya	PhD, Physics	7248107225
2	Secretary	Mrs. Kalpana Sharma	Graduate	7906559845
3	Advisor	Mrs. Kamlesh Kumari	60+ Years	8476004788
4	Treasurer	Ms. Deepika Bhadauriya	LLB	8279798286
5	Member	Varsha Pathak	Perusing PHD	9643144709
6	Member	Bhupendra	PhD	9313301756

Vision

- ❖ To meet the new challenge of environment management and health care awareness.
- ❖ To be a recognized trust in the country by imparting education, providing need based, value based and career based programmes and producing self-reliant, self-sufficient technocrats, capable of meeting new challenges.
- ❖ To work for the women empowerment and human capacity building.

Aims and Objectives

- a) The main objective of the foundation will be clean and green environment, current challenges and to promote new science and technology solutions. To prevent earth and soil degradation, water degradation and air degradation and pollution and climate change issues.
- b) To promote research and innovations by the development of advance healthcare, education and livelihood technology using natural science, basic science principles and modern engineering.
- c) To work for women empowerment including widows, child and minor or adolescence girls and old age women considering healthcare, livelihood, rehabilitation and education including orphans.
- d) For social development of responsible citizen and educated population and at community development including SC, ST OBC, and EWS with skill development. Promotion and progress of Agriculture, forest and Animal husbandry, Bio-technology, Bio- informatics extension programs.
- e) To adopt new and renewable energy techniques through education, awareness camp, training for upliftment of rural society and community, To support, aid and help the poor and deserving handicrafts and to encourage handicrafts, agriculture, horticulture, and cottage industries, and to establish, conduct and manage institutions for training in handicrafts, agriculture, horticulture, cottage industries, etc.

Goals and Strategies

1. The trust is aimed to have necessary instruments and resources to deliver manpower that not only meets the local industry requirements but is also an acceptable human resource for the global job market in Management & Technology.
2. To be a high-end professional providing quality education with well-equipped library, healthcare awareness, computer and scientific laboratories fitted with high quality equipment's.
3. The trust will always aim to improve its women empowerment through innovative ideas and techniques for quality education.
4. To fill the perception gap between expectation of industry and preferences of environment by organizing interactive sessions at the different campuses and starting finishing schools as part of the continuing education activities which would help to train the students into Industry specific skill set and thus make the students productive as soon as they join on the board.
5. Human capacity building to produce competitive professionals for meeting the upcoming demand of the nation. The institute will always remain dedicated to the social causes of the public, at large, of this region.

Core Values

1. **Contributing to National Progress and Development-** Ensuring our academic and research work promotes growth and development of our society and nation.
2. **Fostering Global Competency among students-** Inclusion of meaningful knowledge, technical and life skills leading to competitive participation in the global community.
3. **Infuse leadership and social responsibility-** Develop and promote leadership and sense of social responsibility among students by encouraging them to participate through outreach activities in healthcare and education, and creating awareness to contribute for underprivileged people and work for the solution of various social issues.
4. **Promote collaborative and experiential learning-** Committed to collaborative work by sharing knowledge and experience.
5. **Developing values and ethics-** Develop human values and professional ethics among students so that they imbibe respect, tolerance, trustworthiness, strong character, transparency, accountability, integrity of thought and responsibility towards themselves, society and environment for sustainable development.
6. **Inculcating innovation and creativity to be technologically strong-** Develop new skills, implement latest technical know-how for management, innovative practices, programs and partnerships to enhance educational experience.
7. **Quest for Excellence-** Ensures quality in staff, facilities, programs, services, and create-and-seek higher benchmarks by promoting continuous improvement, encourage decision-making at the level of implementation in academic and involvement in non-academic areas.

Wheel Chair to SMA Patients

Wheel chair was donated to the two kids suffering from SMA type -II. Diagnosed by AIIMS Delhi under Dr. Shafali Gulati with NOVARTIS. ZOLGENSMA (onasemnogene abeparvovec-xioi) is an essential one-time treatment option that targets the genetic root cause of spinal muscular atrophy (SMA) by replacing the function of the missing or nonworking SMN gene—stopping progression of SMA. Novartis set the price at \$2.125 million but offers insurers the ability to pay \$425,000 a year for five years. This price tag makes Zolgensma the most expensive drug ever approved. The injection was imported from the US at a cost of Rs 17.5-cr, with customs duty waived off by the Centre. Both Aditya and Nandini are 6-year-old and were India's first two kids who got this dose of 18 Crore.

Women Empowerment

We motivate and promote the girls as well as their family to concentrate on their studies so they can make their future secure and bright. We have discussions on self-employment methods through audiovisual aids. We also work towards the establishment of women-owned small-scale enterprises.

Educating India

Even after 70 years of independence, we are not in a position to give conceptual and value-based education to the children of our beloved country. The responsibility lies on all of us to think of society. We impart education to underprivileged children. Currently, now we are teaching the kids of villages.



Barsana Event (Mathura)

A gathering of 300 people was arranged with devotional; song and the people were lightened with the awareness to the concept of service to the Environment and healthcare practices is a shortcut to the GOD. Serving the mankind is a service to the GOD. A good health is the blessing of God. A healthy people can work to healthy environment. The Event was supported by the presence of Mathura constituency MP (Hon'ble Rajya Sabha Member) Shri- Ch. Tejveer Singh and Former Cabinet Minister- Sadhvi Niranjana Jyoti, Govt. of India. The event was coordinated by Dipika Bhadauriya and Preeti Bhadauriya, Jointly.



International Conference of Advance Research and Innovation (ICARI-2024)

28th January 2024 (Sunday) at Venue-Delhi State Centre, Institution of Engineers (India), (Engineers Bhawan), 2, Bahadur Shah Zafar Marg, New Delhi-110002, India

Organized By- Self-Environmental Education Development

Working Hours: 9:00AM-5.00PM

Aim

International Conference of Advance Research and Innovation (ICARI-2024) is a premier international conference which aims at current challenges in science and technological advancements with research updates and innovations which are shaping the future of mankind. This conference welcomes all healthcare scientists, engineers, technocrats and researchers from all walks of society to share their knowledge and wisdom for exploring solutions to current and future challenges. This platform provides an international forum for researchers to exchange ideas in recent advances on various aspects of theories, analysis, experimentation and computational methods in science, technology and management etc.

Area of Interest

It is a multi-disciplinary conference, which includes all areas of Healthcare, Science and Technology. Innovative original research papers on topics covered under the following broad areas (but not limited to).

Publication Partners

- ❖ International Journal of Research and Innovation (www.ijari.org)
- ❖ Some selected papers will also be published by SCIE/ SCOPUS journal with additional fee (Article Processing Charge-APC)

Editorial Board

Dr. Jadwiga Ziolkowska, U. Oklahoma, USA
Dr. HM Cho, Kongju National University, Korea
Dr. RK Pandey, IIT Delhi, India
Dr. Nand Kumar, DTU, Delhi, India
Dr. R. C. Singh, DTU, Delhi, India
Dr. Rajiv Chaudhary, DTU, Delhi, India
Dr. Akhilesh Arora, DTU, Delhi, India
Dr. Bharat Singh, Satyawati College, University of Delhi, Delhi, India
Dr. Amit Dhir, Thapar Institute of Engineering and Technology, Punjab, India

Advisory Board

Prof. S. C. Kausik, CES, IIT, Delhi, India
Dr. M. K. Ghosh, IIT BHU, Varanasi, India
Dr. Satish C. Sharma, IIT, Roorkee, India
Dr. M. Thottappan, IIT BHU, Varanasi, India
Dr. Prabhakar Singh, IIT BHU, Varanasi, India
Dr. S. P. Tewari, IIT BHU, Varanasi, India
Prof. S. K. Ghosh, IIT, Roorkee, India
Dr. Anil Kumar, IIRS, Dehradun, India
Prof. Chunghwan Jeon, PNU, South Korea

Dr. Muralidhar Kulkarni, NIT Suratkal, India
Dr. S. K. Singh, DTU, Delhi, India
Prof. Sachin Maheshwari, NSUT, Delhi, India
Prof. S. Maji, DITE Delhi, India
Mr. Anil Mahto, NIT, Surat, India
Dr. Ranu Gadi, IGDTUW, Delhi, India
Prof. S. C. Garg, S & T, GJU, Hisar, India
Dr. Anubha Mandal, Scientist C, DTU India
Dr. Amit Pal, DTU, India
Dr. Archana Singh, DTU, Delhi, India
Dr. Vikas Gupta, DTU, Delhi, India
Dr. SK Mahla, IKGDTU, Punjab, India
Dr. Kulwinder Singh Parmar, IKGDTU, India
Dr. M. Zunaid, DTU Delhi, India
Dr. Afzal Husain, SQU, Oman
Dr. Sunil Kumar Mahla, IKGPTU, India
Dr. Kulwinder Singh Parmar, IKGPTU, India
Dr. Lakshmi Narayana Thalluri, ALIET, Vijayawada (AP), India
Dr. Rakesh K Tekade, IIT Jammu, India
Dr. Kaushik Mukherjee, IIT Delhi, India
Prof. Ashish Mandal, Sharda University, Noida, India

Prof. R. Saravanan, Chaitanya Bharathi
Institute of Technology, Andhra Pradesh,
India

Honorable Member

Ms. Parinita Sinha, DTU, Delhi, India
Mr. Duli Chand Meena, DTU, Delhi, India
Mr. Raghavendra M Singari, Sydney, Australia
Mr. Shashank Mohan, DTU, Delhi, India
Dr. Vishnu Dutt Sharma, JJTU, Rajasthan,
India
Mr. Daniel Newmann, Nottingham Univ. UK
Mr. Gary Newbolt, Nottingham Univ. UK

Mr. Bin Dong, Nottingham Univ., Ningbo,
China

Mr. Joey Walker, Loughborough Univ. UK
Mr. Sho Ikemoto, Kyusu University, Japan
Er. Kanwar J. S. Gill, GGI, Ludhiana, India
Mr. Mohd. Wasim, MAMEC, Trichy, India
Mr. Atul Kant Piyush, IIT, Roorkee, India
Mr. Ramakant Rana, MAIT, Delhi, India
Mr. Dinh Tran Ngoc Huy, Intl. Univ. of Japan,
Japan
Ms. Vishaka Kaushik, AECOM, Houston,
Texas, USA

ICARI-2024 section conference brings a host of opportunities to be a part of this event and highlight your program/ product/ institution in front of eminent from industry and academia. There are various levels of sponsorship for the Conference and recognition will be given to each sponsor at the social and business events, in pre-Conference marketing materials, conference website and related activities. For more information please click the sponsorship plan. At ICARI-2024, you will meet with representatives from industry, leading scientists, research professors, research scholars from all walks of science and technologies.

Guidelines for abstract

Selection of papers presentation will be based on a detailed abstract of up to 300 words and a maximum of five key words. Abstracts will be reviewed and only those abstracts approved by the reviewers will be selected. A soft copy of the abstract in Microsoft Word for Windows should reach the conference. The electronic copy should be mailed to – bsc5871@gmail.com

Paper Presentation in Absentia

Those who cannot come to Delhi but wish to present paper is also encouraged to send their abstract. Papers presented in absentia are eligible for publication in conference proceedings.

For authors who are not able to visit Delhi, due to some unavoidable reasons can present the paper in online mode.

Important Dates

Submission of Abstract	5 January 2024
Paper Acceptance Notification	7 January 2024
Last Date for full paper	10 January 2024

ICARI 2024 will be held at Institution of Engineers (India), Delhi State Centre, (Engineers Bhawan), 2 Bahadur Shah Zafar Marg, New Delhi-110002, India. It is situated in central Delhi. Which is 4 km away from New Delhi railway station, 5 km away from Nizamuddin railway station (or Sarai Kaley Khan ISBT), 8 km away from Kashmiri Gate ISBT, 9 Km from Anand Vihar ISBT. It will be half km from Pragati Madan Metro station (subway) and 25 km from IG International Airport. Gate No-6, Station ITO, Metro Violet Line.

Contact

Covenor

Dr. Preeti Bhadauriya

Conference Chair

Dr. Bhupendra Singh Chauhan

M-152963-8

Delhi State Center

2, BS Zafar Marg, Delhi-02

Ph No -+91-931-330-1756

Email: bsc42915@gmail.com

Organizing Secretary

1. Ms.Parinita Sinha
Delhi Technological University, Delhi-42
Mobile No-+91- 75033 55929

Email: parinitasinha11@gmail.com

2. Ms. Monica Singh
Delhi Technological University, Delhi-42
Mobile No-+91-8802167683
Email: monicasingh.dtu@gmail.com
3. Ms. Varsha Pathak
Delhi Technological University, Delhi-42
Mobile No-+91-96431-44709
Email: varshapathak_phd2k18@dtu.ac.in



Plantation-Green India

SEED embodies a commitment to environmental management and community well-being. Since its inception, the initiative has undertaken numerous cleaning activities in the areas surrounding. Fueled by passion and a sense of responsibility, the student-led group engages in activities aimed at enhancing cleanliness and beautifying the surroundings.



Clean India

Time and again, we conduct awareness programs to motivate people to actively participate in PM Modi's 'Swachh Bharat Abhiyan.' The members explained the benefits of a hygienic environment to society. They are also given knowledge about the three environmental R's, which are Reduce, Reuse and Recycle. Also, people are made aware of effective solid waste management methods. Tree Plantation Campaign, Anti-Polythene Campaign, festival celebration at old age home etc. These activities are organized in well-planned and marginalized communities, leading to improvement in their lives and livelihoods.