



K.R. MANGALAM UNIVERSITY
THE COMPLETE WORLD OF EDUCATION



Centre of Excellence for Sustainable Development Goals

KR Mangalam University, Gurugram (Haryana)

Objectives

- To **Raise** awareness of the SDGs and their importance
- To **Provide** education and training on the SDGs
- To **Support** research and innovation on the SDGs
- To **Advocate** for policies and practices that support the SDGs
- To **Measure** progress towards the SDGs and Building partnerships to achieve the SDGs

ABOUT Centre for SDGs

- Centre for SDGs was established in 2022
- The Centre implemented 17 Sustainable Development Goals in University through publication, teaching, research and extension activities
- **Motto: LEAVE NO ONE BEHIND**





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SDGs in Higher Education, Indicative Priorities

KEY FOCUS AREA TO SUPPORT SDGs

RESEARCH

- Encouraging and promoting the SDGs as a topic of research within the university
- Supporting the full spectrum of research approaches needed to address the SDGs, including interdisciplinary and transdisciplinary research
- Supporting and incubating innovation for sustainable development solutions
- Actively supporting national and local implementation of the SDGs

OPERATION & GOVERNANCE

- Aligning university governance structures and operational policies with the aims of the SDGs

EXTERNAL LEADERSHIP

- Strengthening **public engagement** and participation in addressing the SDGs
- Initiating and facilitating cross-sectoral dialogue and action on SDG implementation; playing a lead role in policy development and advocacy for sustainable development
- Demonstrating the importance of the university sector in SDG implementation

The Centre's charter is to focus activity on the **FOUR quadrants of Research, Stewardship, Teaching and Outreach**



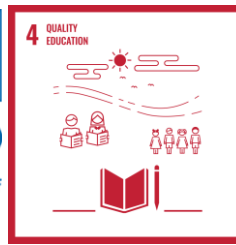


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Collaborations

- United Nations Educational, Scientific and Cultural Organization (**UNESCO**)
- Mahatma Gandhi Institute of Education for Peace and Sustainable Development (**MGIEP**)



PROJECT SAKSHAM



- Project saksham 3.0 is committed to serving the marginalized and underprivileged communities in 6 states.
- **DELHI, RAJASTHAN, UTTAR PRADESH, UTTRAKHAND, PUNJAB AND HARYANA.**
- In Jaipur, we are covering **4 Areas (2 From Noida and 2 From Ghaziabad)**
- In total, we have **8 Team**
- Each Area will have **2 Team**
- Each team will have **13 Volunteers and 2 coordinators.**





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- In Total, we will have 120 volunteers in Jaipur, which include **108 volunteers and 12 Coordinators.**

Consultancy Project



- SEED Grant for a project on “**A Critical Analysis of juvenile Justice System in Delhi**” by KR Mangalam University.
- Pro Bono Club Scheme (Establish Pro Bono Club: With aim to promote equal access to justice and serving underprivileged communities) grant by Ministry of Law and Justice.

KEY INITIATIVES AND ACTIVITIES (2022-24)



- Centre has organised An **Official Side Event of the UN ECOSOC Youth Forum 2023** on *Transformative Potential of Youth Participation in SDGs Advancement* (**Date & Day: 28th April, 2023, Friday**)





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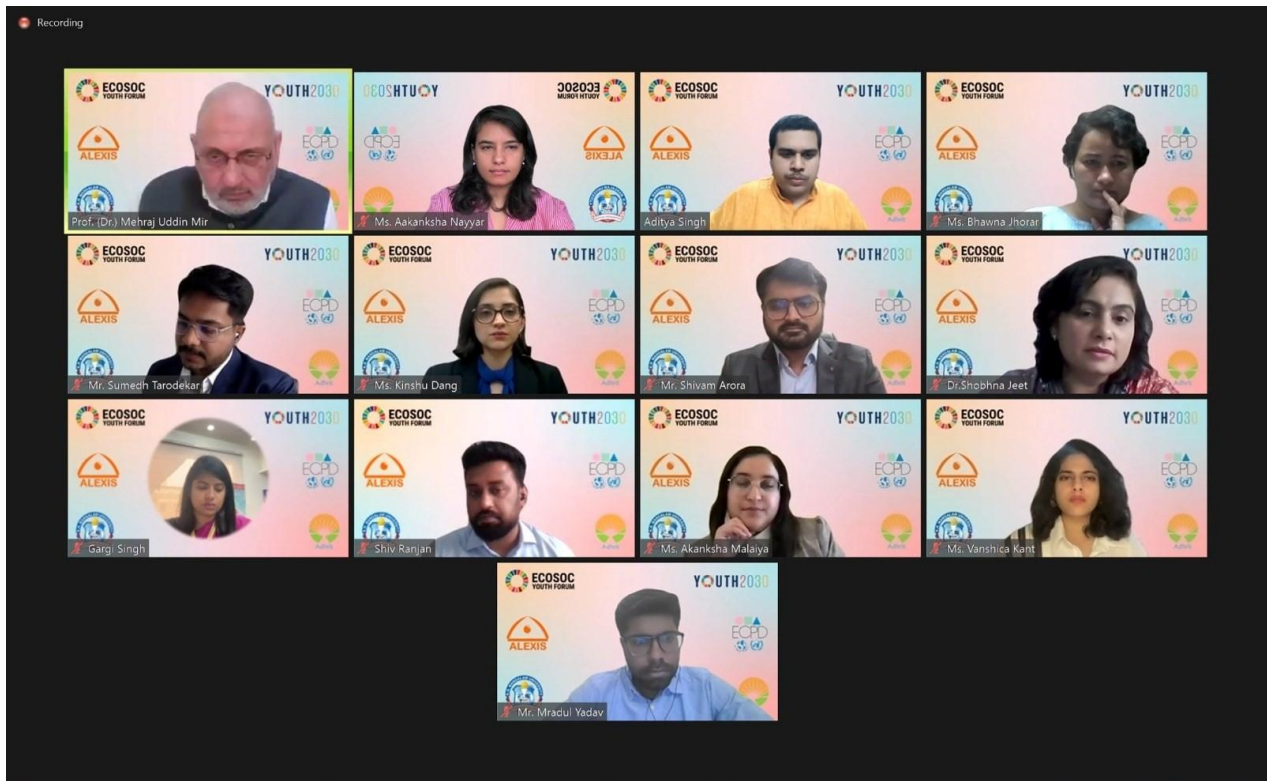


- Student gave presentation on during an event organized by UNESCO MGIEP on AI for Inclusion in education Intl Mother Language Day
- Students gave presentation on the work done by Centre for SDGs to (Mr. Shombi Sharp UN resident coordinator)

Lectures/Workshops/ Seminars

- Centre has organised An **Official Side Event of the UN ECOSOC Youth Forum 2023** on *Transformative Potential of Youth Participation in SDGs Advancement* (**Date & Day: 28th April, 2023, Friday**)
- Students gave Presentation on importance of Mother Language for communication on 21st Feb 2024 during an event organised by MGIEP & BHASHINI
- An Interactive Lecture on "Problems and Potentials of the Disabled in India on , 08th April, 2024
- Expert Talk on “Risk Assessment, Trademark & Advocacy to Prevent Domestic Violence, Sex Offence and Recidivism on 6 September 2024





Centre has organised An Official Side Event of the UN ECOSOC Youth Forum 2023 on Transformative Potential of Youth Participation in SDGs Advancement (Date & Day: 28th April, 2023, Friday)





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Student gave presentation on during an event organized by UNESCO MGIEP on AI for Inclusion in education Intl Mother Language Day



Centre for SDGs presented the annual report to (Mr. Shombi Sharp UN resident coordinator)





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An Interactive Lecture on "Problems and Potentials of the Disabled in India on , 08th April, 2024





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Sustainable Practices by different Schools





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Sustainable Practice by SOAS

Zero Use of Chemical Fertilizers and Pesticide in Field Crops and Horticulture Farming

Organic Farming

Poly House and Shade Net





Vermicompost Unit



Organic Mushroom Cultivation



Organic Mushroom Cultivation

Field Crops





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Waste Management by SMAS



**Biomedical
Waste
Management**



**Chemical Waste
Management**

- Zero Use of Chemical Fertilizers and Pesticide in Field Crops and Horticulture Farming
- Waste Management by SMAS
- Open Elective Course on Chemical Hazards of 03 credits with 45 hrs engagement is offered pan university
- Orientation sessions conducted for students & staff regarding handling of chemicals
- Chemical waste management to maintain Environmental Sustainability





Sustainable Practice by SOED



- SOED had collaborated with Save Aravali Trust to inculcate the values among students to conserve the environment.
- Students of SOED has completed the field project: **Protection and Conservation of Species in Aravali Range, Faridabad**
- Wastewater Management



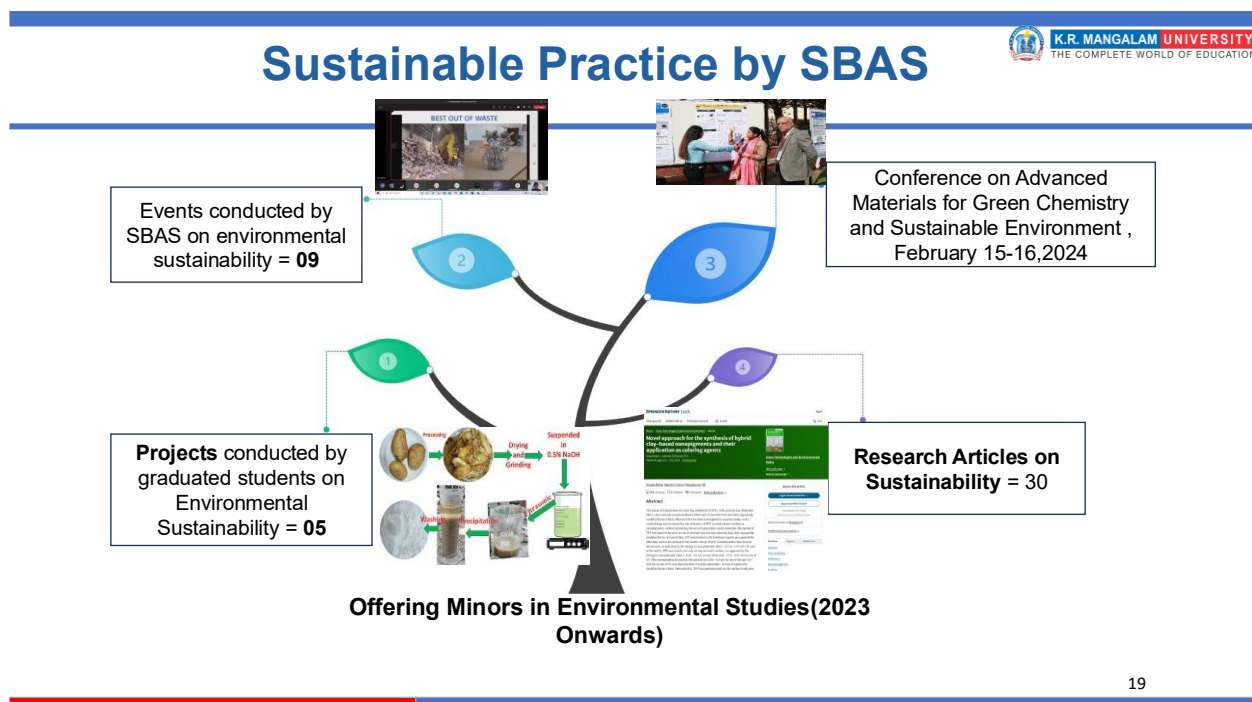


Sustainable Practice by SOAD

- SOAD has introduced green walls on the 1st, 2nd, and 3rd floors of the C Block lobby. These lush installations not only regulate indoor temperatures and enhance the microclimate but also bring a breath of fresh greenery into our built environment.
- **Green walls on the 1st, 2nd, and 3rd floors of the C Block lobby**



Sustainable Practice by SBAS



Sustainable Practice by SOMC

- Best Out of Waste Making: The assignment was given to explain green marketing and packaging in course Marketing Management. SOMC plan to take this initiative further with support of Indian Institute of Packaging



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K.R. Mangalam University has organised 40+ awareness programme, tree plantation, cleanliness drives etc.





Initiative by DSW

QR Coding of Plants and Trees by Students of APJ Abdul Kalam Society

Indian jujube (Beri)
Zizyphus mauritiana
(Rhamnaceae)



Mulberry
Morus alba
(Moraceae)



White cheesewood
Alstonia scholaris
(Apocynaceae)



Indian rosewood
(Sheesham)
Dalbergia sissoo
(Fabaceae)





Impact & Outcome

- 1 **Reduction in Carbon Footprint: 11668 tons by transport , 2.71 tons by reduction in paper use, 6854.01 tons by use of solar power and LED, 52.41 tons by LPG use.**
- 2 **Medical garden and organic farming managed by university students and staff.**
- 3 **In collaboration with MGIEP and the UNESCO Center of Excellence started the VAC course which has more than 1500 enrolled students.**
- 4 **A+ green ranking award 2023in diamond category by sustainable Institution of India.**
- 5 **Publication of Books, Articles, and research papers aligned with SDG's.**





Publications aligned with SDG as per SCOPUS database (1

Jan 2014 to 30 Sep 2024)

■ Publications

