Report on SDG 17: Partnership for the Goals

Shoolini University is deeply committed to the principles and objectives of the United Nations Sustainable Development Goals (SDGs), recognizing the critical role of partnerships in achieving these ambitious global targets. SDG 17, "Partnerships for the Goals," highlights the importance of collaboration, cooperation, and collective action in addressing the world's most pressing challenges. Shoolini University embraces this ethos and actively cultivates partnerships that enhance its capacity to contribute effectively to sustainable development at local, national, and global levels. Shoolini University has collaborated with several government agencies, non-governmental organizations, industries, research institutions, and local communities to drive progress towards the SDGs. These partnerships not only strengthen the university's research capabilities but also amplify the impact of its findings and recommendations in tackling issues related to sustainable development. Shoolini University is actively involved in research pertaining to various SDGs, including clean water and sanitation, affordable and clean energy, industry innovation and infrastructure, life on land, climate action, good health and well-being, and responsible consumption and production.

The university's commitment to SDGs is reflected in its primary objectives:

- Provide essential knowledge, solutions, technologies, and innovations for implementing SDGs.
- Support the global community in achieving Sustainable Development Goals.
- Enhance diversity within research endeavors.
- Equip students with necessary training for active contribution to sustainable development efforts.

This report underscores Shoolini University's substantial contributions towards advancing SDG 17, 'Partnerships for the Goals', exemplifying its commitment to collaborative and impactful sustainable development initiatives.

Relationships with regional NGOs and government for SDG policy

Shoolini University maintains strong collaborations with various regional NGOs and government organizations to actively contribute to the development and implementation of SDGs. The university has established Memorandum of Understanding (MOUs) with a several regional NGOs and government entities such as the Government of Himachal Pradesh, YouWeCan, iHub DivyaSampark, International Skill Development Corporation, Agro Environmental Education & Farmers Welfare Society, International Coaching Federation (ICF), FICCI Ladies Organization, and the Public Relation Council of India, among others. Through these partnerships the university plays a crucial role in identifying challenges, formulating policies, and implementing effective strategies for a more sustainable and inclusive future.

Shoolini University is also an active member of the International Centre for Integrated Mountain Development (ICIMOD) and the Himalayan University consortium (HUC) and is actively engaged in organising and participating in various policy-making initiatives. Shoolini University is a very active member of the Association of Indian Universities (AIU), which is also a vital body giving directions to Indian universities

regarding academic and research. Recently, former President Mr. Ram Nath Kovind launched a joint publication by Shoolini University and the Association of Indian Universities. This publication titled 'Building a Sustainable Future - How Universities Can Help Implement SDG Goals' was released at the National Conference of Vice-Chancellors at the University of Science and Technology, Meghalaya (USTM).

Former President Mr. Ram Nath Kovind Unveils Joint Publication by Shoolini University and AIU at National Conference of Vice Chancellors

Shoolini University is also a member of the Confederation of Indian Industries (CII) which is proactively working at the interface of industry and academia, providing directions on research, innovation, and infrastructure development. The Hon'ble Vice Chancellor of Shoolini University is a regional co-chair of ASSOCHAM National Education, which is a prime body giving directions to the education sector.

In partnership with the Department of AYUSH, Government of Himachal Pradesh, Shoolini University is set to establish 'Shoolini Yogananda AYUSH Medicity' in Solan to revive the principles and practices of ancient knowledge, science, and medicinal techniques. Shoolini University also organized a brainstorming Session on 'State of Environmental Report' on 30 August 2022 in collaboration with Government of Himachal Pradesh to discuss various policy initiatives related to climate action and environmental protection.

MoU Signing Ceremony with NGO YouWeCan

The table below illustrates the relationship of the University with NGOs and government organizations.

Sr. No.	Name of NGOs/ government organization	Relationship of University with NGOs /government organization	SDG	Evidence
1	Government of Himachal Pradesh	Memorandum of Understanding (MOU)	Good Health and Wellbeing	MOU AYUSH Medicity
2	YouWeCan	Memorandum of Understanding (MOU)	Good Health and Wellbeing	MOU
3	iHub DivyaSampark	Memorandum of Understanding (MOU)	Industry, Innovation and Infrastructure	MOU
4	International Skill Development Corporation	Memorandum of Understanding (MOU)	Decent Work and Economic Growth; Industry, Innovation and Infrastructure	MOU
5	Agro Environmental Education & Farmers Welfare Society	Memorandum of Understanding (MOU)	Zero Hunger	MOU
6	International Coaching Federation (ICF)	Memorandum of Understanding (MOU)	Quality Education	MOU
7	FICCI Ladies Organization	Memorandum of Understanding (MOU)	Gender Equality; Decent Work and Economic Growth	MOU
8	Public Relation Council of India	Memorandum of Understanding (MOU)	Decent Work and Economic Growth, Partnership for the goals	MOU
9	Association of Indian Universities	Membership	Quality Education	Membership

10	Himalayan University Consortium (HUC) - ICIMOD	Membership	Climate Action	Membership
11	Confederation of Indian Industry (CII)	Membership	Decent Work and Economic Growth; Industry, Innovation and Infrastructure	Membership
12	ASSOCHAM	Membership	Decent Work and Economic Growth; Industry, Innovation and Infrastructure	Link

Cross sectoral dialogue about SDGs

Shoolini University successfully organized a series of cross-sectoral dialogues in 2022, focusing on various SDGs. These dialogues provided a platform for government officials, NGOs, and experts from different sectors to come together and discuss key issues related to the SDGs.

1. Shoolini University organized a **Brainstorming Session on 'State of Environmental Report'** on 30 August 2022 in collaboration with Department of Environment, Science and Technology, Government of Himachal Pradesh. The session aimed to address the pressing issue of climate action and environmental sustainability. During the session, various policy initiatives related to climate action and environmental protection were discussed.

2. The university hosted the **"Conference on Spirituality for Holistic Wellness"** on 9th December 2022 in collaboration with the Ministry of Culture India. This conference aimed to promote Good Health and Wellbeing.

3. Shoolini University also organized an **"International conference on Reformist Approaches to Human Rights"** on 10th November 2022, in partnership with the Himachal Pradesh State Human Rights Commission (HPSHRC). The conference aimed to address the crucial issue of human rights and explore innovative approaches for promoting and protecting human rights globally.

4. Shoolini University organized a 7-day-long **"STUTI"** program on 'Recent Approaches & Techniques in Drug Design and Drug Delivery' from 22nd to 28th August in collaboration with the Department of Science and Technology. It aimed to bridge the gap between theoretical learning and practical application by providing hands-on training and exposure to advanced scientific euqipments.

5. Shoolini University organized an **"Awareness programme on Intellectual Property Rights (IPRs)"** on 12th July 2022, in partnership with the Federation of Indian Chambers of Commerce and Industry (FICCI). The program aimed to create awareness and promote understanding of intellectual property rights among various stakeholders, including businesses, entrepreneurs and researchers.

6. Shoolini University hosted a two-day national-level **"Direct Selling Conclave"** on 13th July 2022, in collaboration with the Indian Direct Selling Association (IDSA). It provided a platform for knowledge

sharing, networking, and discussions on the potential of direct selling as a means of achieving economic growth and reducing poverty.

7. Shoolini University organized TEDx talks titled **"Offbeats and Outliers"** on 30th April 2022. The event aimed to bring together bright minds to present idea-focused lectures on a wide range of topics to stimulate learning and inspire and generate a discussion on crucial issues.

Brainstorming Session on 'State of Environmental Report' at Shoolini University

List of events addressing Sustainable development goals:

Sr. No.	Name of the Event	Date of Event	SDG	Collaborating Organization	Evidence
1	Brainstorming Session on 'State of Environmental Report'	30 August 2022	Climate Action	Department of Environment, Science and Technology, Government of Himachal Pradesh	Link
2	Conference on Spirituality for Holistic Wellness	09 December 2022	Good Health and Wellbeing	Ministry of Culture India	Link
3	International conference on Reformist Approaches to Human Rights	10 November 2022	Peace, Justice, and Strong Institutions	Himachal Pradesh State Human Rights Commission (HPSHRC)	Link
4	Synergistic Training Programme Utilising the Scientific and Technological Infrastructure' (STUTI)	22- 28 August 2022	Quality Education; Industry, Innovation, and Infrastructure	Department of Science and Technology	Link

Sr. No.	Name of the Event	Date of Event	SDG	Collaborating Organization	Evidence
5	Awareness programme on Intellectual Property Rights (IPRs)	12 July 2022	Industry, Innovation, and Infrastructure	Federation of Indian Chambers of Commerce and Industry (FICCI)	Link
6	Two-day national-level Direct Selling Conclave	13 July 2022	Decent Work and Economic Growth; No Poverty	Indian Direct Selling Association (IDSA)	Link
7	TEDx talks 'Offbeats and Outliers'	30 April 2022	Quality Education	TEDx	Link

International collaboration data gathering for SDGs

Shoolini University actively engages in international collaborations aimed at gathering and measuring data related to the SDGs. Shoolini University actively collaborates with global organizations to work on sustainability initiatives, fostering partnerships that aim to gather data for sustainable development challenges collectively. The university has established MOUs with various global universities. Below are some recent projects where the university has collaborated with international institutions on data gathering for SDGs (Data Source: SciVal).

S. No.	Title of the collaborative project	Journal Name	International Collaboration	Sustainable Development Goals	Evidence
1	Placed-based interpretation of the sustainable development goals for the land-river interface	Sustainability Science	Cranfield University| Université de Liège| Ministry of Education China| Peking University|	SDG 6| SDG 8| SDG 11| SDG 15| SDG 17	Link
2	Regional Sustainable Development and Spatial Effects From the Perspective of Renewable Energy	Frontiers in Environmental Science	Anhui University of Finance and Economics| Pakistan Institute of Development Economics	SDG 7| SDG 8| SDG 9| SDG 17	Link
3	What do we learn from Nexus between trade diversification and structural change: informing the future about climate action and Sustainability	Environmental Science and Pollution Research	Süleyman Demirel Üniversitesi| Universidade Federal de Ouro Preto| Universität Hohenheim| Széchenyi István University|	SDG 8| SDG 9| SDG 13| SDG 17	Link
4	The role of natural resources in the management of environmental sustainability: Machine learning approach	Resources Policy	Ural Federal University| Tokai University	SDG 7| SDG 8| SDG 9| SDG 12| SDG 13| SDG 16	Link

S. No.	Title of the collaborative project	Journal Name	International Collaboration	Sustainable Development Goals	Evidence
5	Sustainable solutions for indoor pollution abatement during COVID phase: A critical study on current technologies & challenges	Journal of Hazardous Materials Advances	Kumoh National Institute of Technology| King Abdulaziz University| New Jersey Institute of Technology	SDG 3| SDG 17	Link
6	Impacts of environmental regulations on green economic growth in China: New guidelines regarding renewable energy and energy efficiency	Renewable Energy	Fujian Normal University| Shanghai University of Finance and Economics| Hefei University of Technology	SDG 7| SDG 8| SDG 13| SDG 17	Link
7	The role of renewable energy and natural resources for sustainable agriculture in ASEAN countries: Do carbon emissions and deforestation affect agriculture productivity?	Resources Policy	Università degli Studi Roma Tre| University of Alberta| Anhui University of Finance and Economics	SDG 2| SDG 7| SDG 8| SDG 12| SDG 13| SDG 15| SDG 17	Link
8	Current Effect and Projected Implications of Climate Change on Nigeria's Sustainable Development Plan	Springer Climate	University of Benin| Nnamdi Azikiwe University| University of Ilorin| University of Ibadan| Adekunle Ajasin University|	SDG 8| SDG 9| SDG 13| SDG 17	Link
9	Revisting conventional and green finance spillover in post-COVID world: Evidence from robust econometric models	Global Finance Journal	Griffith University| Griffith Business School|	SDG 3| SDG 7| SDG 9	Link
10	Resolving energy poverty for social change: Research directions and agenda	Technological Forecasting and Social Change	Anhui University of Finance and Economics|	SDG 1| SDG 7| SDG 16| SDG 17	Link
11	Environmental impact of COVID-19 Vaccine waste: A perspective on potential role of natural and biodegradable materials	Journal of Environmental Chemical Engineering	King Saud University| College of Sciences| King Abdulaziz University| New Jersey Institute of Technology	SDG 3	Link
12	Analyzing Cyberchondriac Google Trends Data to Forecast Waves and Avoid Friction: Lessons From COVID-19 in India	IEEE Transactions on Engineering Management	Anhui University of Finance and Economics| Abu Dhabhi University	SDG 17	Link
13	Impact of Aboveground Vegetation on Abundance, Diversity, and Biomass of Earthworms in Selected Land Use Systems as a Model of Synchrony between Aboveground and	Soil Systems	Gifu University| Polish Academy of Sciences| Polish Academy of Sciences| Addis Ababa University	SDG 2| SDG 15| SDG 17	Link

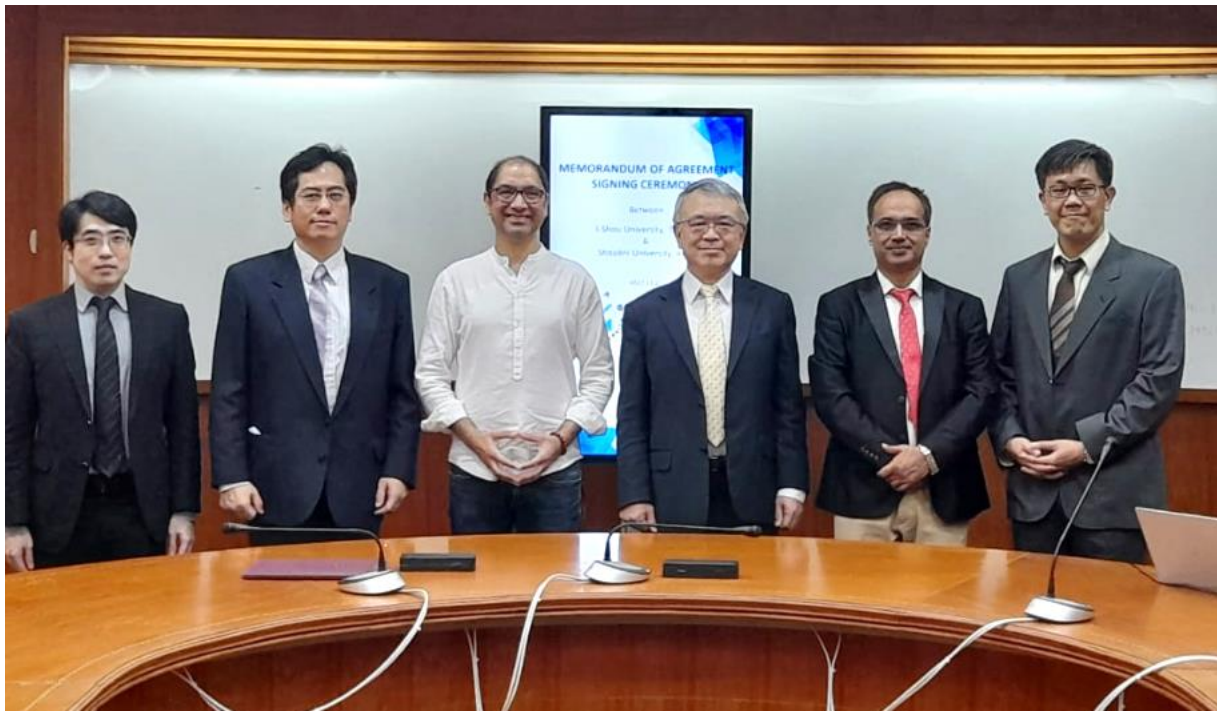| S. No.	Title of the collaborative project	Journal Name	International Collaboration	Sustainable Development Goals	Evidence
	Belowground Habitats in Mid-Himalaya, India				
14	Research outcome of sustainable solar drying technology dissemination for preserving perishable agriculture and horticulture crops in the North-Western Himalayan region of India	Sustainable Energy Technologies and Assessments	Tarbiat Modares University	SDG 2| SDG 8| SDG 12| SDG 17	Link
15	Responses of soil greenhouse gas emissions to land use conversion and reversion—A global meta-analysis	Global Change Biology	Chinese Academy of Sciences| Nanjing Institute of Geography and Limnology	South China Botanical Garden| Bergische Universität Wuppertal|	SDG 13	Link
16	Determination of the Physicochemical Quality of Groundwater and its Potential Health Risk for Drinking in Oromia, Ethiopia	Environmental Health Insights	Addis Ababa Medical and Business College| Jimma University| Jimma University	SDG 6| SDG 17	Link
17	Agro-waste to sustainable energy: A green strategy of converting agricultural waste to nano-enabled energy applications	Science of the Total Environment	Scotland's Rural College (SRUC)| Florida Polytechnic University|	SDG 7| SDG 8| SDG 11| SDG 12| SDG 17	Link
18	The Anodising Industry Wastewater: Considerations of Its Treatment for Environmental Protection	Water Conservation Science and Engineering	Nnamdi Azikiwe University| University of Ilorin| University of Benin	SDG 6| SDG 9| SDG 12	Link
19	Forecasting carbon emissions future prices using the machine learning methods	Annals of Operations Research	Anhui University of Finance and Economics| Tsinghua University	SDG 4| SDG 8| SDG 17	Link
20	Transition towards clean energy consumption in G7: Can financial sector, ICT and democracy help?	Resources Policy	Bucharest University of Economic Studies| Ural Federal University	SDG 1| SDG 7| SDG 8| SDG 9| SDG 13| SDG 16	Link
21	Combustion and Stubble Burning: A Major Concern for the Environment and Human Health	Fire	Ajou University| Konkuk University	SDG 3| SDG 15	Link
22	The impact of micro credit on the empowerment of women	Impact of Women's Empowerment on SDGs	University of Warsaw	SDG 2| SDG 4| SDG 8	Link

S. No.	Title of the collaborative project	Journal Name	International Collaboration	Sustainable Development Goals	Evid ence
23	Drivers for the behavioural receptiveness and non-receptiveness of farmers towards organic cultivation system	Journal of King Saud University - Science	University of Johannesburg	SDG 2| SDG 4| SDG 8| SDG 12| SDG 17	Link
24	Impact of COVID-19 on greenhouse gases emissions	Science of the Total Environment	New Jersey Institute of Technology	SDG 3| SDG 8| SDG 13| SDG 17	Link
25	Host-mediated gene engineering and microbiome-based technology optimization for sustainable agriculture and environment	Functional and Integrative Genomics	New Jersey Institute of Technology| University of Johannesburg| University of California, Berkeley| King Saud University|	SDG 2| SDG 8| SDG 12| SDG 13	Link
26	To What Extent Is White-Collar Crime Understandable? An Empirical Study of Determinants Based on the Theory of Convenience	Crime and Delinquency	Handelshøyskolen BI	SDG 10	Link

Collaboration for SDG best practice

International collaboration has emerged as a critical component of sustainable development research in the pursuit of achieving the SDGs. The growing disparities, particularly evident between developed and developing nations, can significantly impact the successful implementation of the SDGs. Recognizing the importance of enhanced cooperation between global organizations, especially in developing countries, is vital to advancing progress towards the SDGs. Shoolini University, in its commitment to supporting SDG-related advancements, has established partnerships through the signing of MOUs with numerous institutions worldwide.

The list of MoUs signed by Shoolini University with international institutions in 2022 are mentioned below.

S. No.	Year of signing MoU	Name of the organization	Link
1	2022	CQ University Australia	Link
2	2022	I-shou University	Link
3	2022	Cheng Shiu University	Link
4	2022	University of Haifa	Link
5	2022	Biliran Province State University, Philippines	Link
6	2022	Saskatchewan Polytechnic	Link
7	2022	The University of British Columbia	Link
8	2022	University of G.D Annunzio DI Chieti- Pescara	Link
9	2022	Bitanya Business and Technology College	Link

MoU Signing Ceremony with I-shou University

Student Exchange Program

| **Student Exchange Program Outbound (2022)** |
Sr. No.	Name of Student	Name of the University	Country	Link
1	Jaskirat Marwah	University of Naples	Italy	Link
2	Rashmeet Kaur	University of Naples	Italy	Link
3	Sibiraj M.	Asia University- Virtual	Taiwan	Link
4	Krishna Aayush	Universitry of British	Columbia	Link
5	Chitaranjan Laishram Singh	National Dong Hwa University	Tiawan	Link
6	Jenifer Sapam	National Dong Hwa University	Tiawan	Link

Shoolini University has actively published several research papers in collaboration with leading institutions on SDGs. Through these joint research efforts, Shoolini University not only enhances its own academic reputation but also contributes to the broader knowledge base and advancements in attaining the SDGs. Shoolini University has also established several centers of excellence and research centers focused on areas directly relevant to the SDGs. These research centers serve as platforms to fosters the exchange of ideas, expertise, and resources, thereby leading to innovative solutions and approaches to address the challenges posed by the SDGs.

The following table highlights the SDGs addressed in international collaborative papers from Shoolini University. It also outlines the top collaborating international institutions based on publication output.

Data Source: SciVal

Year: 2022			
The listed SDGs are based on the Elsevier 2023 SDG Mapping: Elsevier			
SDG	**International collaborative papers**	**Top collaborating international institutions by publication output**	**Evidence**
SDG 1: No Poverty	2	1. Anhui University of Finance and Economics: 1 2. Gunadarma University: 1	SDG 1.xlsx
SDG 2: Zero Hunger	21	1.Ben-Gurion University of the Negev: 3 2. Wroclaw University of Environmental and Life Sciences:3 3. Polish Academy of Sciences: 2 4. Lancaster University: 2 5. Yonsei University: 2	SDG 2.xlsx
SDG 3: Good Health and Well-being	145	1. King Saud University: 19 2. University of Technology Sydney: 15 3. International Medical University: 14 4. King Abdulaziz University:12 5. New Jersey Institute of Technology: 10	SDG 3.xlsx
SDG 4: Quality Education	3	1. Assiut University: 1 2. King Saud University: 1 3. Shenzhen University: 1	SDG 4.xlsx
SDG 5: Gender Equality	0	Nil	-
SDG 6: Clean Water and Sanitation	93	1. King Saud University: 33 2. University of Johannesburg: 25 3. Silesian University of Technology: 8 4. University of Science and Technology of Mazandaran: 7 5. Korea University: 6	SDG 6.xlsx
SDG 7: Affordable and Clean Energy	76	1. King Saud University: 14 2. Korea University: 9 3. Shenzhen University: 8 4. King Abdulaziz University: 6 5. Binh Duong University:5	SDG 7.xlsx
SDG 8: Decent Work and Economic Growth	22	1. Anhui University of Finance and Economics: 3 2. King Saud University: 3 3. Lancaster University: 2 4. Universidad Carlos III de Madrid: 2 5. University of Hradec Kralove: 2	SDG 8.xlsx
SDG 9: Industry, Innovation and Infrastructure	49	1. King Saud University: 13 2. Universiti Kebangsaan Malaysia: 9 3. Shenzhen University: 6 4. Yonsei University: 5 5. King Abdulaziz University: 4	SDG 9.xlsx
SDG 10: Reduced Inequality	1	1. BI Norwegian Business School	SDG 10.xlsx

SDG 11: Sustainable Cities and Communities	10	1. Universiti Kebangsaan Malaysia: 4 2. King Saud University: 3 3. Cranfield University: 2 4. Lappeenranta University of Technology: 2 5. Aalto University: 1	SDG 11.xlsx
SDG 12: Responsible Consumption and Production	31	1. King Saud University: 7 2. University of Wuppertal: 6 3. Shenzhen University: 5 4. University of Johannesburg: 4 5. Foshan University: 3	SDG 12.xlsx
SDG 13: Climate Action	29	1. King Saud University: 7 2. Korea University: 6 3. Shenzhen University: 4 4. New Jersey Institute of Technology: 3 5: Nguyen Tat Thanh University: 3	SDG 13.xlsx
SDG 14: Life Below Water	12	1. Universiti Kebangsaan Malaysia: 5 2. University of Johannesburg: 4 3. King Saud University: 3 4. Mohammed VI Polytechnic University: 2 5. University of Wuppertal: 2	SDG 14.xlsx
SDG 15: Life on Land	19	1. University of Western Australia: 4 2. University of Wuppertal 3. Yonsei University: 3 4. Cranfield University: 2 5. Kansas State University: 2	SDG 15.xlsx
SDG 16: Peace, Justice and Strong Institutions	1	1. Anhui University of Finance and Economics: 1	SDG 16.xlsx

Collaboration with NGOs for SDGs

Collaboration between NGOs and universities is an important approach to operationalizing the integrated and universal nature of SDGs. By working together, NGOs and universities can effectively contribute to the implementation of SDGs and address complex social, economic, and environmental challenges. Shoolini University understands the importance of such collaboration and has actively partnered with several NGOs to support their awareness-raising campaigns. Through these collaborations, the university has achieved remarkable outcomes in advancing various SDGs, making a positive impact on society and the environment.

Environmental protection, health and hygiene, and education for the masses are among the key factors that contribute to nation-building, and Shoolini University actively engages in activities with multiple NGOs to address these issues. For instance, in collaboration with cricketer Yuvraj Singh's Cancer Foundation, **"YouWeCan,"** the university has organized awareness and detection camps for breast, cervical, and oral cancer in various towns. This initiative plays a vital role in raising awareness about these types of cancer and providing essential screening and detection services, thereby contributing to SDG 3: Good Health and Well-being. Shoolini University also demonstrates immense enthusiasm for serving the environment. Through

partnerships with NGOs such as "**Healing Himalayas**," the university actively engages its students in responsible waste management by participating in cleaning drives. Additionally, regular cleanliness drives, including the cleaning and maintenance of local water bodies, are organized in neighboring villages. The university also takes part in plantation drives, with over 15,000 saplings of different tree species, including Deodar, Oak, and ornamental varieties, being planted and nurtured with the support of various NGOs.

Shoolini University is deeply engaged and committed to the cause of muscular dystrophy. The university actively supports various camps organized by the "**Indian Association of Muscular Dystrophy**" at Manav Mandir. Shoolini University has also collaborated with the "**Mahadevi Charitable Trust**" to organize online sessions for underprivileged children and conducts book donation drives to establish libraries for them. Shoolini University has also organized a fundraising event in collaboration with the NGO "**Goonj**," involving the distribution of Goonj Bags. Shoolini University has also organized the "Save the Soil Event" in collaboration with the **Isha Foundation**. This event aimed to raise awareness about the critical importance of soil conservation and sustainable agricultural practices.

Enthusiastic volunteers before starting cleaning drive in collaboration with NGO - Healing Himalayas

Shoolini University students lending their support at the Indian Association of Muscular Dystrophy

Collaborative Activities with NGOs for Achieving SDGs in 2022

Sr. No.	Name of the activity	Organising unit/ agency/ collaborating agency	Date of the activity	Link to document
1	Talk on International Childhood Cancer Day	YouWeCan	15 February 2022	Talk on International Childhood Cancer Day.pdf
2	Potter Hill- Cleaning Drive with Healing Himalayas	Healing Himalayas	13 March 2022	Potter Hill- Cleaning Drive with Healing Himalayas.pdf
3	Holi celebrations at Manav Mandir	Indian Association of Muscular Dystrophy	16 March 2022	Holi celebrations at Manav Mandir.pdf
4	A visit to Manav Mandir	Indian Association of Muscular Dystrophy	28 March 2022	A visit to Manav Mandir.pdf
5	Story Telling for School Kids	Mahadevi Library	25 April 2022	Story Telling for School Kids.pdf
6	Manav Mandir Visit	Indian Association of Muscular Dystrophy	06 May 2022	Manav Mandir Visit .pdf
7	Picnic with Manav Mandir	Indian Association of Muscular Dystrophy	07 May 2022	Picnic with Manav Mandir.pdf
8	Save the Soil Event	Isha Foundation	07 May 2022	Save the Soil Event.pdf
9	World Red Cross Day- Care & Share Centre Visit	Care & Share Solan	08 May 2022	World Red Cross Day- Care & Share Centre Visit.pdf

Sr. No.	Name of the activity	Organising unit/ agency/ collaborating agency	Date of the activity	Link to document
10	Bicycle Ride on World Environment Day	Healing Himalayas	05 June 2022	Bicycle Ride on World Environment Day.pdf
11	Cleaning Drive- Shimla	Healing Himalayas	05 June 2022	Cleaning Drive-Shimla.pdf
12	Picnic with IAMD	Indian Association of Muscular Dystrophy	05 June 2022	Picnic with IAMD.pdf
13	Manav Mandir Visit on "Happiness Happens Day"	Indian Association of Muscular Dystrophy	08 August 2022	Manav Mandir Visit on "Happiness Happens Day".docx
14	Cancer Ward IGMC Shimla Visit	YouWeCan	13 August 2022	Cancer Ward IGMC Shimla Visit.docx
15	YouWeCan volunteers Meeting with Sarabjit Singh Vella Boby	YouWeCan	13 August 2022	YouWeCan volunteers Meeting with Sarabjit Singh Vella Boby.docx
16	Blood Donation Camp with IGMC	YouWeCan, Red Ribbon Club	24 August 2022	Blood Donation Camp with IGMC.docx
17	IAMD Visit by Shoolini Volunteers	Indian Association of Muscular Dystrophy	26 August 2022	IAMD Visit by Shoolini Volunteers.docx
18	International Duchenne Muscular Dystrophy Day	Indian Association of Muscular Dystrophy	07 September 2022	International Duchenne Muscular Dystrophy Day.docx
19	Red Ribbon Club District Level Quiz Competition	Red Ribbon Club	7 October 2022	Red Ribbon Club District Level Quiz Competition.docx
20	Fund raising from Goonj Bags & Pink October Badges	Goonj	18 October 2022	Fund raising from Goonj Bags & Pink October Badges.docx
21	Goonj Bags Distribution among Housekeeping Staff	Goonj	18 October 2022	Goonj Bags Distribution among Housekeeping Staff.docx
22	Diwali at Manav Mandir	Indian Association of Muscular Dystrophy	20 October 2022	Diwali at Manav Mandir.docx
23	Picnic With a Purpose	Indian Association of Muscular Dystrophy	30 October 2022	A Picnic with Purpose.docx
24	A Visit to Manav Mandir	Indian Association of Muscular Dystrophy	01 November 2022	A Visit to Manav Mandir.docx
25	Sorting & Donation of Daan Utsav Material to Goonj	Goonj	02 November 2022	Sorting & Donation of Daan Utsav Material to Goonj.docx
26	Visit to IAMD	Indian Association of Muscular Dystrophy	10 November 2022	Visit to IAMD.docx

Sr. No.	Name of the activity	Organising unit/ agency/ collaborating agency	Date of the activity	Link to document
27	Visit to Muscular Dystrophy Center	Indian Association of Muscular Dystrophy	18 November 2022	Visit to Muscular Dystrophy Center.docx
28	Ashwani Khadd Cleaning Drive with Healing Himalayas	Healing Himalayas	20 November 2022	Ashwani Khadd Cleaning Drive with Healing Himalayas.docx
29	A Training on HIV & AIDS- Red Ribbon Club	Red Ribbon Club	21 November 2022	A Training on HIV & AIDS- Red Ribbon Club.docx
30	Guest Talk- DATRI	DATRI	22 November 2022	Guest Talk- DATRI.docx
31	Cancer Awareness Talk by Tanvi	YouWeCan	30 November 2022	Cancer Awareness Talk by Tanvi.docx
32	Talk by Poornima from YouWeCan	YouWeCan	01 December 2022	Talk by Poornima from YouWeCan.docx
33	Daan Utsav at Solan	Goonj, EarthJust	16 December 2022	Daan Utsav at Solan.docx
34	Christmas Celebration at Manav Mandir	Indian Association of Muscular Dystrophy	16 December 2022	Christmas Celebration at Manav Mandir.docx

Education for SDGs commitment to meaningful education

Shoolini University recognizes its commitments towards quality education and is deeply committed to providing meaningful education that aligns with various SDGs. To achieve this objective, the university has implemented a choice-based credit system and mandatory open electives for undergraduate students. The primary objective of these initiatives is to foster a deep understanding of sustainability issues among the students and equip them with the knowledge and skills necessary to contribute to a more sustainable future. Additionally, Shoolini University goes beyond the traditional classroom setting by organising several workshops, and extracurricular activities focused specifically on sustainability and the SDGs. These activities provide students with practical experiences and hands-on learning opportunities.

The initiatives undertaken by Shoolini University to fulfil its commitment to Education for the SDGs are outlined below:

1. **Integration of SDGs into the Curriculum:**
   Link: List of Open Elective Courses Addressing SDGs.xlsx

- Shoolini University has implemented a choice-based credit system and mandatory open electives for all undergraduate students, allowing them to choose courses that align with the SDGs and promote sustainable development.

- The university has designed open elective courses specifically focused on one or more SDGs, ensuring that students receive education that directly addresses the global sustainability agenda.

2. **Research Focus on Sustainable Development:**

   Link: Shoolini Research Policy.pdf

   - Shoolini University incorporates a strong research component across its programs, including undergraduate, postgraduate, and doctoral levels, to address sustainable development challenges through rigorous research.

   - The university's research policy places a significant emphasis on sustainable development in the Himalayan Region, encouraging researchers to focus on finding sustainable solutions specific to this region.

   - Researchers at Shoolini University undertake research projects that align with the SDGs, ensuring that their work contributes to the broader goals of sustainable development.

3. **Student Engagement and Leadership Development (Social projects):**
   Link Social project Report 2022-23.docx

   - Shoolini University actively encourages students to engage in SDG-related activities and initiatives, providing them with opportunities to make a positive impact on sustainable development.

   - The university motivates students to become future leaders in the field of sustainable development by nurturing their leadership skills and fostering a sense of responsibility towards sustainable practices.

   - Social projects integrated into the curriculum of the Faculty of Management Sciences and Liberal Arts allow students to work on real-world social problems related to the SDGs, fostering practical application of their knowledge and skills.

4. **Sensitization through University-wide Programs:**

   Link https://shooliniuniversity.com/sprint-workshop

   - Shoolini University has implemented the SPRINT program, which offers credit-based education on various issues, including the SDGs, sensitizing students to global challenges and promoting a deeper understanding of sustainability.

- Through the SPRINT program, the university aims to enhance students' understanding of the SDGs and their role in achieving sustainable development, empowering them to contribute meaningfully to the global sustainability agenda.

Education for SDGs: specific courses on sustainability

Shoolini University offers a wide range of courses in Biotechnology, Pharmaceutical Sciences, Energy, Food Technology, Agriculture, Sciences, Engineering, Liberal Arts, Law, Yoga, and Management, all of which are designed to promote sustainability and address the SDGs. We take pride in being one of the pioneering universities in India to implement a choice-based credit system. As part of this system, we have made open electives mandatory for all undergraduate students across the university. The courses offered as open electives have been carefully designed with the SDGs in mind. They align with various goals such as Decent Work and Economic Growth, Good Health and Wellbeing, Peace, Justice and Strong Institutions, Reduced Inequalities, Zero Hunger, Responsible Consumption and Production, Industry, Innovation, and Infrastructure, Climate Action, Affordable and Clean Energy, and Reduced Inequalities.

List of Open Elective Courses Addressing SDGs:

S. No.	Name of the Open Elective	Open Elective Code	SDG
1	Building Robots	CSU891	SDG 9: Industry, Innovation, and Infrastructure
2	Cyber Mental Health	CSU887	SDG 3: Good Health and Well-being
3	Drug discovery and drug development	CSU849	SDG 3: Good Health and Well-being
4	Economic Policy Making	CSU851	SDG 8: Decent Work and Economic Growth
5	Food as Medicine	CSU871	SDG 2: Zero Hunger
6	Global Communication	CSU881	SDG 16: Peace, Justice, and Strong Institutions
7	Indian Govt. and System	CSU886	SDG 16: Peace, Justice, and Strong Institutions
8	Industrial Chemicals and Hazards	CSU873	SDG 9: Industry, Innovation, and Infrastructure
9	Know your neighborhood biodiversity	CSU863	SDG 15: Life on Land
10	Leadership and Personality Development	CSU875	SDG 4: Quality Education
11	People Management	CSU853	SDG 8: Decent Work and Economic Growth
12	Prose and Short Fiction, Communication Skills	CSU885	SDG 4: Quality Education
13	Protected Cultivation	AGRM121	SDG 2: Zero Hunger
14	Right to Information (RTI)	CSU865	SDG 16: Peace, Justice, and Strong Institutions
15	Science of Yoga	CSU879	SDG 3: Good Health and Well-being
16	Social Entrepreneurship	CSU859	SDG 1: No Poverty
17	Solar Photovoltaic Technology for Power Generation	CSU869	SDG 7: Affordable and Clean Energy
18	Study of Oenology	CSU861	SDG 2: Zero Hunger

S. No.	Name of the Open Elective	Open Elective Code	SDG
19	Agri waste management	AGRM22	SDG 12: Responsible Consumption and Production
20	Blue Biotechnology exploring the marine world	CSU868	SDG 14: Life Below Water
21	Community health and medicine	CSU850	SDG 3: Good Health and Well-being
22	Conflict Resolution and Negotiations	CSU854	SDG 16: Peace, Justice, and Strong Institutions
23	Data Visualization with Python	CSU894	SDG 4: Quality Education
23	Development of Educational System in India	CSU884	SDG 4: Quality Education
24	Discovering Electronics	CSU892	SDG 9: Industry, Innovation, and Infrastructure
25	Food Preservation Techniques	CSU872	SDG 2: Zero Hunger
26	Global Warming Science	CSU858	SDG 13: Climate Action
27	Greenhouse Gas Emission Reduction and Carbon Trading	CSU870	SDG 13: Climate Action
28	Human Right Laws	CSU866	SDG 16: Peace, Justice, and Strong Institutions
29	Naturopathy for Healthy Living	CSU880	SDG 3: Good Health and Well-being
30	Path Breaking Research in Chemistry	CSU874	SDG 9: Industry, Innovation, and Infrastructure
31	Understanding Evolution of Behavior & Society: Learn from Animals	CSU864	SDG 15: Life on Land
32	Understanding Financial Markets	CSU852	SDG 8: Decent Work and Economic Growth

List of courses addressing Sustainable Development Goals

S. No.	Course Name	SDG
1	PhD Alternative Dispute Resolution	SDG 16: Peace, Justice, and Strong Institutions
2	PhD Agriculture (Agronomy, Agricultural Extension Education, Entomology, Plant Pathology, Soil Science, Plant Breeding and Genetics)	SDG 2: Zero Hunger, SDG 15: Life on Land
3	PhD Applied Economics	SDG 8: Decent Work and Economic Growth
4	PhD Cancer Biology	SDG 3: Good Health and Well-being
5	PhD Civil Engineering	SDG 9: Industry, Innovation, and Infrastructure
6	PhD Disaster Management	SDG 11: Sustainable Cities and Communities
7	PhD Economics	SDG 8: Decent Work and Economic Growth
8	PhD Energy	SDG 7: Affordable and Clean Energy
9	PhD Environmental Sciences	SDG 13: Climate Action
10	PhD Food Technology	SDG 2: Zero Hunger
11	PhD Human Rights	SDG 16: Peace, Justice, and Strong Institutions
12	PhD IPR	SDG 9: Industry, Innovation, and Infrastructure
13	PhD Legal Sciences	SDG 16: Peace, Justice, and Strong Institutions
14	PhD Pharmaceutical Sciences (Pharmaceutics, Pharmacology,	SDG 3: Good Health and Well-being

S. No.	Course Name	SDG
	Medicinal Chemistry, Pharmacognosy, Pharmaceutical Chemistry)	
15	PhD Psychology	SDG 3: Good Health and Well-being
16	PhD Public Relations	SDG 16: Peace, Justice, and Strong Institutions
17	PhD Water Management	SDG 6: Clean Water and Sanitation
18	PhD Yoga	SDG 3: Good Health and Well-being
19	PhD Biotechnology	SDG 9: Industry, Innovation, and Infrastructure
20	PhD Microbiology	SDG 3: Good Health and Well-being
21	LLM	SDG 16: Peace, Justice, and Strong Institutions
22	M Pharma Pharmaceutics	SDG 3: Good Health and Well-being
23	M Pharma Pharmacognosy	SDG 3: Good Health and Well-being
24	M Pharma Pharmacology	SDG 3: Good Health and Well-being
25	M Pharmacy Pharmaceutical Chemistry	SDG 3: Good Health and Well-being
26	M Tech Civil	SDG 9: Industry, Innovation, and Infrastructure
27	M Tech Climate Science and Sustainable Development	SDG 13: Climate Action
28	M Tech Energy Technology	SDG 7: Affordable and Clean Energy
29	M Tech Food Technology	SDG 2: Zero Hunger
30	MA/ MSc Psychology	SDG 3: Good Health and Well-being
31	MBA Food Technology	SDG 2: Zero Hunger
32	MBA International Relations	SDG 16: Peace, Justice, and Strong Institutions
33	MBA Pharma and Healthcare Management	SDG 3: Good Health and Well-being
34	MSc Agriculture (Agricultural Economics)	SDG 2: Zero Hunger
35	MSc Agriculture (Agricultural Extension Education, Agronomy, Entomology, Plant Breeding & Genetics, Plant Pathology, Soil Science)	SDG 2: Zero Hunger, SDG 15: Life on Land
36	MSc Environmental Sciences	SDG 13: Climate Action
37	MSc Food Technology Research	SDG 2: Zero Hunger
38	MSc Nutrition and Dietetics	SDG 3: Good Health and Well-being
39	MSc Yoga	SDG 3: Good Health and Well-being
40	M Tech Biotechnology	SDG 9: Industry, Innovation, and Infrastructure
41	MBA Biotechnology	SDG 9: Industry, Innovation, and Infrastructure
42	MSc Biotechnology Research	SDG 9: Industry, Innovation, and Infrastructure
43	MSc Microbiology Research	SDG 3: Good Health and Well-being
44	MBA Digital Marketing	SDG 8: Decent Work and Economic Growth
45	MBA Marketing	SDG 8: Decent Work and Economic Growth
46	B Tech Food Technology Research	SDG 2: Zero Hunger
47	B Tech Renewable Energy & Sustainability	SDG 7: Affordable and Clean Energy
48	BTech Environmental Sustainability	SDG 13: Climate action
49	BA (Hons) Liberal Arts Economics and Finance	SDG 8: Decent Work and Economic Growth
50	BA (Hons) Liberal Arts Psychology and Counseling	SDG 3: Good Health and Well-being
51	BA/ BSc Behavioral & Neuro Psychology	SDG 3: Good Health and Well-being
52	BSc (Hons) Agriculture	SDG 2: Zero Hunger
53	BSc (Hons) Food Technology Research	SDG 2: Zero Hunger

S. No.	Course Name	SDG
54	BSc Nutrition and Dietetics	SDG 3: Good Health and Well-being
55	BSc/ BA Yoga	SDG 3: Good Health and Well-being
56	B Pharmacy	SDG 3: Good Health and Well-being
57	B Tech Civil	SDG 9: Industry, Innovation, and Infrastructure
58	BA LLB	SDG 16: Peace, Justice, and Strong Institutions
59	BBA (Rural Management)	SDG 1: No Poverty
60	B Tech Biotechnology Research	SDG 9: Industry, Innovation, and Infrastructure
61	BSc (Hons) Biotechnology Research	SDG 9: Industry, Innovation, and Infrastructure
62	BSc (Hons) Industrial Microbiology	SDG 9: Industry, Innovation, and Infrastructure
63	BSc (Hons) Microbiology Research	SDG 3: Good Health and Well

Education for SDGs in the wider community

In 2022, Shoolini University continued its commitment to education for sustainable development in the wider community through dedicated outreach educational activities.

1. **Alumni Engagement:** We recognize the invaluable contributions of our esteemed alumni in diverse fields and industries. To harness this collective expertise, we have initiated a series of webinars, workshops, and networking events focused on SDGs. Through these interactions, our alumni serve as mentors, thought leaders, and catalysts for change, inspiring current students and fellow graduates to play an active role in sustainable development.

   Link https://alumni.shooliniuniversity.com/galleries/2991

2. **Local Community Initiatives (Social projects):**

   Link Social project Report 2022-23.docx

   Shoolini University's Program has successfully carried out a variety of empowering activities for the local community. Through collaborations with organizations such as YouWeCan, Healing Himalayas, the Indian Association of Muscular Dystrophy, and others, we have made a positive impact on various aspects of society. From cancer awareness talks and visits to healthcare centers to cleaning drives,

picnics, and cultural celebrations, we have actively engaged with the community to promote education, health, environmental sustainability, and social inclusion. These initiatives have not only empowered individuals but have also fostered a sense of unity, compassion, and collective responsibility.

3. **Education for the Underprivileged**

   Shoolini University is committed to bridging educational gaps and ensuring access to quality education for all individuals. We recognize that education plays a vital role in empowering individuals, breaking the cycle of poverty, and fostering sustainable development. The university has undertaken several initiatives to provide education for the underprivileged.

   a) **Scholarship Programs and Financial Aid:**
      Link **https://shooliniuniversity.com/scholarships**
      We have implemented robust scholarship programs and financial aid initiatives targeted specifically at underprivileged students.

   b) **Community Learning Initiatives:** Shoolini University is committed to spreading knowledge beyond our campus boundaries, ensuring that education reaches every corner of the community. Students and faculty of Shoolini University regularly organize learning sessions for students in the neighbouring rural area. In line with our commitment to the local community, Shoolini University has opened the Yogananda Knowledge Center to students from nearby schools and the local community. This center serves as a dedicated space for learning, exploration, and personal growth.

Shoolini Extends Learning Opportunities to Nearby Schools

School students visit to Yogananda Library at Shoolini University

Parivartan" Educational Initiative:

Shoolini University has initiated the "Parivartan" educational initiative, led by students, to provide education to children of daily wage employees, ensuring that underprivileged children have access to quality education. This initiative contributes to the education and empowerment of underprivileged children, fostering inclusivity and promoting social responsibility and empathy among Shoolini University students.

Our dedicated faculty and enthusiastic students extend the gift of knowledge to unprivileged students from nearby schools as part of the "Parivartan" initiative.

Infrastructure Support: Shoolini University has taken a significant step towards promoting literacy and education by establishing a library in a neighbouring school. This library stands as an invaluable resource for children in the area who may not have had access to a wide range of books before. Shoolini

University has also collaborated with the "Mahadevi Charitable Trust" to organize online sessions for underprivileged children and conducts book donation drives to establish libraries for them.

Library established for school Children by Shoolini University at a nearby school