JGU's Progress Against SDGs: 2021

SDG 1: NO POVERTY

END POVERTY IN ALL ITS FORMS EVERYWHERE

The university offers all economic and social classes equal opportunity for employment in the institution. The university encourages persons from the neighbouring villages to apply for jobs within the campus which include unskilled, semi-skilled and skilled jobs. Women in general are encouraged to apply and have been provided employment within the institution. The university has taken care of the children by providing them the crèche facility as well. The university has adopted the norms as per the government of India and the International Labour Organization (ILO) guidelines in recruitment processes and welfare measures provided to its personnel for all cadres. These efforts will indeed benefit in creation of employment and work generation which will be a major step towards poverty alleviation.

SDG 2: ZERO HUNGER

END HUNGER, ACHIEVE FOOD SECURITY & IMPROVED NUTRITION AND PROMOTE SUSTAINABLE AGRICULTURE

The university has taken steps for providing sustainable, nutritious and affordable food choices on campus by facilitating food production and introducing measures to reduce food wastage on campus itself. The university has an association with a company duly approved by the Haryana State Pollution Control Board to collect the waste food and use it as per the guiding principles of the Board. It is supporting farming activities outside the campus within a radius of 2 kms and offering support to the famers in terms of equipment, technical training programmes, etc. During the unprecedented times of the COVID-19 pandemic, the university also provided food three times a day to the workers and their families working for the university. Being a not-for-profit entity, the university has been conducting philanthropic activities as its CSR activities which includes various community activities with the local villagers around the university campus.

SDG 3: GOOD HEALTH & WELL-BEING

ENSURE HEALTHY LIVES & PROMOTE WELL-BEING FOR ALL AT ALL AGES

The university provides all within the campus with 24x7 medical facilities and access to ambulance at all times. The university has adopted and practiced all COVID-19 WHO guidelines/protocols. The university has not only taken care for the people working in JGU but also for the people associated with JGU in one or the other way including the families of even the third party workers. Basic health and mental well-being of any human being is of utmost priority for the university. The university has a no-smoking campus which helps promote the health and sanity of the sustainable environment of the university campus. The university proposes to connect with 50 villages in 5 years starting August, 2021. The aim of the university is to provide access to affordable health and wellbeing services on campus by conducting well-being programmes to reduce incidence of communicable diseases and promote mental health.

SDG 4: QUALITY EDUCATION

ENSURE INCLUSIVE & EQUITABLE QUALITY EDUCATION AND PROMOTE LIFELONG LEARNING OPPORTUNITIES FOR ALL

The university provides world-class education. The financial assistance programmes of the university has helped it draw students from all sections of the society. The university has brought faculty from different countries and regions around the world, has drawn students from different countries and has collaborated with several hundred leading institutions around the world to bring international experiences to the Indian higher education system. The university aims at improving inclusive education process on a periodic basis by creating its own benchmarks and challenging its own achievements. The university also endeavours to support vulnerable and disadvantaged people to access and participate fully in the university, including differently abled persons, indigenous peoples, and people experiencing financial difficulty. The university is also conducting various programmes including scholarships and financial assistance schemes to enhance literacy and education in communities and schools in the university's local area and beyond, which will indeed promote and encourage inclusivity in learning.

SDG 5: GENDER EQUALITY

ACHIEVE GENDER EQUALITY & EMPOWER ALL WOMEN AND GIRLS

The university is in continuous engagement with the local community women to promote female education and empowerment through employment. The university encourages promotion of women in the organisation based on their merit and performance. This enables the university to ensure the implementation of gender equity strategies, including those for improving the representation of women in the university leadership positions and senior academic roles in the workplace environment of the university. The university also provides child-care facilities on campus and promotes workplace flexibility.

SDG 6: CLEAN WATER & SANITATION

ENSURE AVAILABILITY & SUSTAINABLE MANAGEMENT OF WATER AND SANITATION FOR ALL

The university ensures provision of free drinking water for students, staff and visitors. It also aims at developing management and guardianship plans for on-campus and surrounding waterways and on-campus biodiversity and ecosystems. The university has setup Reverse Osmosis (RO) plants on campus. This ensures that the drinking water goes through a thorough sanitation process for any consumption on campus. The university's Sewage Treatment Plants are also provided with ultraviolet and ultrafiltration facility so that the treated water can be used for cooling towers. This ensures sustainable management of water and sanitation for all on campus.

SDG 7: AFFORDABLE & CLEAN ENERGY

ENSURE ACCESS TO AFFORDABLE, RELIABLE, SUSTAINABLE AND MODERN ENERGY FOR ALL

The university endeavours to decrease the dependency on conventional sources to zero and be self-sufficient on power generation versus utilisation. The university has created a sustainable model with solar power generation by contributing excess power to the grid. The university has aimed in instituting zero-net emission policies and investing in on-campus renewable energy production by developing long term resource efficiency and management plans.

SDG 8: DECENT WORK & ECONOMIC GROWTH

PROMOTE SUSTAINED, INCLUSIVE & SUSTAINABLE ECONOMIC GROWTH, FULL AND PRODUCTIVE EMPLOYMENT AND DECENT WORK FOR ALL

The university strives to nurture local employment by identifying local talent and nurture on national and international level, in areas of academics, leadership, cultural activities and sports. The university aims to align employment, training and regulation of policies to be consistent with its commitment to promoting equity and access. The university also endeavours to provide appropriately positioned and supported scholarship and financial assistance schemes for students in need which indeed supports creativity and innovation through a culture of acceptable risk-taking, providing the appropriate space and process for ideas to flourish.

SDG 9: INDUSTRY, INNOVATION & INFRASTRUCTURE

BUILD RESILIENT INFRASTRUCTURE, PROMOTE INCLUSIVE AND SUSTAINABLE INDUSTRIALIZATION AND FOSTER INNOVATION

The university has taken steps to ensure sustainable consumption and production patterns. The university is committed to building sustainable and resilient infrastructure in terms of the campus building needs that supports wellbeing. The university has taken measures for water conservation and rainwater harvesting to reduce dependence on groundwater. The university has also set up 3 Research Institutes and over 60 interdisciplinary research centres to engage in research that has a broad and global impact.

SDG 10: REDUCE INEQUALITY

REDUCE INEQUALITY WITHIN & AMONG COUNTRIES

The university provides a supportive, inclusive and safe working and learning environment for people from financially and socially disadvantaged backgrounds, people from rural and regional areas, differently abled persons, people of diverse genders and sexualities and people from diverse cultural and faith communities. The university encourages students to adopt and adapt to SDGs goals and develop them into future leaders and participants in addressing climate change issues, contribute towards sustainable well-being and development.

SDG 11: SUSTAINABLE CITIES & COMMUNITIES

MAKE CITIES & HUMAN SETTLEMENTS INCLUSIVE, SAFE, RESILIENT AND SUSTAINABLE

The university has been taking concrete efforts in implementing goals for a sustainable institution and to further lead the movement in its surrounding areas, i.e. the villages and communities. These efforts of sustainability by the university are not only taken in terms of environment but also for social development.

SDG 12: RESPONSIBLE CONSUMPTION & PRODUCTION

ENSURE SUSTAINABLE CONSUMPTION & PRODUCTION PATTERNS

The university aims at production or replenishment of non-renewable resources on a day to day basis by adopting responsible and judicious techniques of sustainability. The university has a robust waste management process in place to ensure responsible consumption and production. This includes reusing the minimum construction waste generated from the construction activities for making sub-base in the construction of the road network in and around the university, and also using green waste for making manure through the process of vermicomposting.

SDG 13: CLIMATE ACTION

TAKE URGENT ACTION TO COMBAT CLIMATE CHANGE & ITS IMPACTS

The university has ensured the development of flora and fauna, and ensured that efforts are made to keep the climate of the university and its surrounding areas habitable. The university has also set up the Jindal School of Environment and Sustainability to ensure that it creates innovation and young leadership to combat climate change and its impact. It also provides interdisciplinary education across other schools to ensure that there is adequate awareness on this important subject across the entire university.

SDG 14: LIFE BELOW WATER

CONSERVE AND SUSTAINABLY USE THE OCEANS, SEAS AND MARINE RESOURCES FOR SUSTAINABLE DEVELOPMENT.

The university follows environment friendly processes which do not have a negative impact on any water bodies or underground water systems. The university has also constructed a rainwater harvesting system in the campus to ensure that they do not impact water bodies for consumption in any format. Therefore, the university has demonstrated its continued commitment to protecting life below water.

SDG 15: LIFE & LAND

PROTECT, RESTORE AND PROMOTE SUSTAINABLE USE OF TERRESTRIAL ECOSYSTEMS, SUSTAINABLY MANAGE FORESTS, COMBAT DESERTIFICATION, AND HALT AND REVERSE LAND DEGRADATION AND HALT BIODIVERSITY LOSS.

The university contributes to the goal of 'life on land' by having more than 55% of its campus area dedicated to flora and fauna. This includes a vast expanse of over nearly 8,000 trees and over 1,30,000 shrubs. With 78 species of trees and shrubs across the campus, the university has created a truly diverse and green campus.

SDG 16: PEACE, JUSTICE & STRONG INSTITUTION

PROMOTE PEACEFUL & INCLUSIVE SOCIETIES FOR SUSTAINABLE DEVELOPMENT, PROVIDE ACCESS TO JUSTICE FOR ALL AND BUILD EFFECTIVE, ACCOUNTABLE AND INCLUSIVE INSTITUTIONS AT ALL LEVELS

The university on a regular basis arranges for free legal aid camps in which the university endeavours to provide free legal assistance and services to the underprivileged and the disadvantaged section of the society. This aids to ensure that the communities in the neighbouring villages have access to justice through accessible legal resources. The university aims at strengthening the processes involving all stakeholders and the students in the governance of the institution.

SDG 17: PARTNERSHIP FOR THE GOALS

STRENGTHEN THE MEANS OF IMPLEMENTATION & REVITALIZE THE GLOBAL PARTNERSHIP FOR SUSTAINABLE DEVELOPMENT

The university nurtures national and international partnerships on various social, legal and environment issues. The university is determined to build strategies and culture that openly supports in developing, maintaining and enhancing partnerships both internally and externally. The university ensures partnerships of global impact. JGU has collaborated with 350+ partner institutions across 65+ countries and regions, and also engages meaningfully with external stakeholders such as the government, global academic networks, think tanks and regulators to ensure positive impact. The university values all its relationships and partnerships with all its internal as well as external stakeholders.

▶ JGU Faculty Involvement in SDG Policy Development (Government, Regional, Non-government) in 2021

01. Nisha Nair was involved in drafting the Implementation plan for National Educational Policy 2020 in collaboration with the Association of Indian Universities.

02. Max Steuer participated in the 'EU3D' Horizon 2020-funded research project that includes a dimension of policy advice: https://www.eu3d.uio.no/.

   Also: https://www.eu3d.uio.no/news/2021/max-steuer-on-verfassungsblog.html.

03. Anirudh Agrawal is part of the Indian impact investing council which provides academic inputs on ethics.

04. Professor Abhiroop Chowdhury is an advisor of Social project for Tagore Society for Rural Development, Kolkata implemented at Indian Sundarbans.

05. Professor Sudarshan Ramaswamy was a member of a Committee on Governance of Science, Technology and Innovation Policy, at the invitation of the Dept. of Science and Technology, Government of India.

   More on: https://jgu.s3.ap-south-1.amazonaws.com/STIP_Doc_1.4+Shared+for+Comments_R+Sudarshan.pdf

▶ Working with Government

01. **Implementation plan for National Educational Policy 2020:** JGU faculty Nisha Nair was involved in drafting the Implementation plan for National Educational Policy 2020 in collaboration with the Association of Indian Universities.

02. **National document:** JGU faculty Gitanjali Sinha Roy was a part of a national document when she used to work for the Centre for Land Warfare.

03. **LAMP Fellow:** JGU faculty Bharath Gururagavendran was a LAMP (Legislative Assistants to Members of Parliament) fellow working with PRS over the course of 2020-21. He was assigned to work with M.P. Owaisi, and provided policy research on a range of matters that were discussed at the Parliament (budget session) during 2021.
   More on: https://prsindia.org/lamp#block-quicktabs-prs-lamp-fellows

04. Prof. Sudarshan Ramaswamy was a member of a Committee on Governance of Science, Technology and Innovation Policy, at the invitation of the Dept. of Science and Technology, Government of India.
   More on: https://jgu.s3.ap-south-1.amazonaws.com/STIP_Doc_1.4+Shared+for+Comments_R+Sudarshan.pdf

05. Tank Prasad Neupane was Principal Investigator, Skill Mapping and Survey Program of Karnali Province Nepal.

▶ Capacity Building

01. Max Steuer has been invited to a podcast organized by the Euractiv platform on the rule of law in the European Union. The Euractiv platform is typically followed by policymakers.

More on: https://euractiv.sk/section/buducnost-eu/news/euractiv-podcast-polsko-spochybnuje-hodnoty-unie-ale-nechce-z-nej-odist-na-to-nebola-stavana/

02. Swetasree Ghosh Roy was involved in training Haryana government officials.

03. Vidushi Kothari gave an information session for IDIA - an initiative called increasing diversity by increasing access to their disability wing in collaboration with JGU.

04. Ram Ramachandran was the chair of the Global Finance Conclave that had academics, policy makers and industry experts to discuss India's growth story, the state of India's financial structure and economy and how to expand access to financial facilities to the underserved.

More on: https://jgu.s3.ap-south-1.amazonaws.com/Agenda+Third+Global+Finance+Conclave+on+12+-_Ram+Ramachandran.pdf

05. Swagato Sarkar took part in the training programme of Indian Forest Service officers.

▶ Cross Sectoral Dialogue on SDGs (Conferences)

01. Medhavi Singh has been actively involved in creating a gender sensitization curriculum for an NGO - JuthikaMani Foundation. She was also involved in conducting Gender Sensitization sessions for underprivileged girls during the pandemic (in the year 2021 as well) as part of a skill development course to enhance their employability. This Project, called Project Pratibha, was a collaboration between JuthikMani Foundation and Udayan Care. The underprivileged girls we delivered the sessions to, are under the care and guidance of an NGO named Udayan Care.

More on: https://jgu.s3.ap-south-1.amazonaws.com/Gender+Sensitization+-+Curriculum_Medhavi+Singh.pdf

02. Prajakta Kale is part of Center for Economic Complexity and Applied Spirituality of the Jindal School of Government and Public Policy, where she is contributing a book chapter on Role of Spirituality in Technology and wherein she would discuss the impact of technology on SDG.

03. O.P. Jindal Global University hosted a World Environment Day conference in 2021.
More on: https://www.youtube.com/playlist?list=PL_7V_ZbBe0vpTeVlVtcdAqrTWOmkHGZ6N

04. O.P. Jindal Global University hosted the Society of Transnational Academic Researchers (STAR) 2021 Global Conference virtually from India focused on the theme Higher Education for the Greater Good: Leadership and Institutional Resilience. The conference featured a Virtual Arts Exhibition focused on the UN Sustainable Development Goals.
More on: https://starscholars.org/2021-star-scholars-conference/

05. World Universities Summit 2021: Universities of the Future: Building Institutional Resilience, Social Responsibility and Community Impact Dates: 21st – 23rd July, 2021
More on: http://iihed.edu.in/jgu-world-universities-summit-2021/

06. On the occasion of United Nations Day 2021, O.P. Jindal Global University hosted a seminar on "Implementing the Sustainable Development Goals: Role of Universities and Civil Society in Protecting the Environment" and launched the Sustainable Development Rreport-2021.
Date: 24th October 2021
More on: https://www.youtube.com/watch?v=7IxzIpGxBdo

07. International Institute for Higher Education Research and Capacity Building Research Seminar Series: Community-based Programs to Tackle Environmental Education and Covid-19: A Case Study from Millburn, New Jersey **Date: 25th March 2021**
More on: https://jgu.s3.ap-south-1.amazonaws.com/IIHED/IIHEd+Thinking+Thursdays+Talk+Dr.+Radhika+Iyengar+on+25+March+2021.pdf

International Collaborations on SDGs in 2021

01. Anirudh Agrawal worked with VSE Prague on social entrepreneurship, SDG and impact investing. He collected data on Indian social entrepreneurs. The research is under review.

02. JGU faculty Anirudh Agrawal was part of consortium on social entrepreneurship in India and worked with colleagues from Germany. The collaboration became part of a GIZ report.

03. Max Steuer has co-convened a project (sessions at the International Political Science Association World Congress and subsequent special issue for the journal Learner Publishing) on the inclusion of students and junior scholars into academic publishing as an essential bridge between education and research, with particular emphasis on junior journals:

More on: https://www.ipsa.org/sites/default/files/page/WC2020/Program/WC2021_IPSA_Program_26_Web_Final2.pdf

Also: https://onlinelibrary.wiley.com/toc/17414857/2022/35/3 [this refers to the special issue published in 2022, but the project ran since 2021]

Also: https://www.youtube.com/watch?v=lWRVbFD2F4M [video recording of the 'Publications of the International Association for Political Science Students (IAPSS): Meet the Editorial Teams' session at the IPSA 2021 World Congress]

International Best Practices on SDGs

01. Neha Tayshete was published in a peer review journal.

More on: https://www.cairn.info/revue-europeenne-des-sciences-sociales-2021-1.htm

02. Anirudh Agrawal **has worked with an international team from VSE Prague on social entrepreneurship, SDGs and impact investing. Their focus was on measuring impact. The article is under review.**

03. Nirma Sadamali Jayawardena collaborated with other authors to publish the article **The role played by relational turbulence in managing agency problems among value chain partners in the sharing economy: A review of the antecedents, benefits, risks, and boundary conditions.**

More on: https://www.sciencedirect.com/science/article/abs/pii/S0019850122002280

▶ Collaboration with NGOs

01. Manjushree Palit was involved in creating an online workshop for brain behavior and mental health awareness and it was attended by students from 9th to 12th grade.

More on: https://jgu.s3.ap-south-1.amazonaws.com/JSPC+Summer+School+2022+Flyer +Latest+green_Manjushree+Palit.pdf

02. Max Steuer has collaborated with the Slovak Human Rights Olympics, the prime high school student human rights competition in Slovakia. Among others, he was member of the jury of the state-wide final:

More on: https://www.olp.sk/wp-content/uploads/2021/06/OLP-distanc-ck-23-r-Vysled-listina-11jun2021.pdf [in Slovak].

03. At the IPSA 2021 Virtual World Congress (https://www.ipsa.org/events/congress/ virtual2021, see 'Day 2'), Max Steuer also spok at the roundtable "IPSAMOOC: New Digital Scenarios for Global PS Education", which pertains to the collaboration between Federica Weblearning and the International Association for Political Science Students (IAPSS).

More on: https://iapss.org/mooc

04. Medhavi Singh has been actively involved in creating a gender sensitization curriculum for an NGO - JuthikaMani Foundation. She was also involved in conducting Gender Sensitization sessions for underprivileged girls during the pandemic (in the year 2021 as well) as part of a skill development course to enhance their employability. This Project, called Project Pratibha, was a collaboration between Juthika Mani Foundation and Udayan Care. The underprivileged girls they delivered the sessions to, are under the care and guidance of an NGO named Udayan Care.

More on: https://jgu.s3.ap-south-1.amazonaws.com/Gender+Sensitization+-+Curriculum_Medhavi+Singh.pdf

05. Oishik Sircar is part of CEDE's empanelled network of academics to advance research internship and mentorship opportunities for law students from marginalised backgrounds.

More on: https://www.cede.co.in/empanelled-network/academics