Transforming Our World the 2030 Agenda for Sustainable Development



Kalinga Institute of Social Sciences, Bhubaneswar

Kalinga Institute of Social Sciences (K.I.S.S.), Bhubaneswar, India, inspired by its founder, Dr. Achyuta Samanta, and his vision of a world free of hunger, poverty, and illiteracy, is home to over 37,000 underprivileged tribal students including 10,000 alumni working at the grassroots as change makers in their underserved communities. These students are educated and empowered through a holistic approach involving academia, sports and vocational training from Kindergarten to Post-Graduation. K.I.S.S. prioritizes efforts to preserve the varied tribal cultures and languages from over 62 tribes, while simultaneously empowering its students. K.I.S.S. was granted Deemed to be University status by the Ministry of Human Resource Development, Government of India, in 2017.

the 2030 Agenda

The endeavours of K.I.S.S. have taken the form of a silent revolution by transforming 150,000 indigenous populace and contributing to nation building.

Since 2015, K.I.S.S. has been accorded Special Consultative Status with the UN Economic and Social Council and has also been associated with UNDPI. In addition K.I.S.S. has been frequently liaising with the UN Development Programme, UN Women, UN Population Fund, and UN Department of Public Information. K.I.S.S. prides itself on actively promoting all 17 of the UN's Sustainable Development Goals.



The Sustainable Development Goals (SDGs) are a bold, universal agreement to end poverty in all its dimensions and craft an equal, just and secure world - for people, planet and prosperity by 2030.

The 17 SDGs and 169 targets are a part of Transforming our World: the 2030 Agenda for Sustainable Development, Which was adopted by 193 Member States at the historical UN General Assembly Summit in September 2015, and came into effect on January 1, 2016.

The SDGs have been developed through an unprecedented consultative process that brought national governments and millions of citizens from across the globe together to negotiate and adopt the ambitious agenda.

SUSTAINABLE DEVELOPMENT GOALS



1 End poverty in all its forms everywhere



2 End hunger, achieve food security and improved nutrition and promote sustainable agriculture



3 Ensure healthy lives and promote well-being for all at all ages



4 Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all



5 Achieve gender equality and empower all women and girls



6 Ensure availability and sustainable management of water and sanitation for all



7 Ensure access to affordable, reliable, sustainable and modern energy for all



8 Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all



9 Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation

SUSTAINABLE DEVELOPMENT GOALS



10 Reduce inequality within and among countries



11 Make cities and human settlements inclusive, safe, resilient and sustainable



12 Ensure sustainable consumption and production patterns



13 Take urgent action to combat climate change and its impacts



14 Conserve and sustainably use the oceans, seas and marine resources for sustainable development



15 Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss



16 Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels



17 Strengthen the means of implementation and revitalize the Global Partnership for Sustainable Development

SUSTAINABLE DEVELOPMENT GOALS



1 | NO POVERTY

Eradicating poverty through holistic education



- Providing free-of-cost, quality holistic education to more than 27,000 students.
- Offering wide-spread, multi-faceted Vocational Training covering a range of skills.
- Implementing a unique 'Earn While You Learn' program to enable students to earn supplemental income.

SUSTAINABLE DEVELOPMENT GOALS



2 | ZERO HUNGER

Ending hunger through food security and improved nutrition



- Food prepared in a steam-based, award winning Mega Kitchen featured in a National Geographic documentary.
- Balanced meals provided for over 27,000 people with high micro-nutrient and protein value.
- K.I.S.S. has reduced malnutrition through nutritious food for indigenous children.
- In collaboration with the University of Cambridge, K.I.S.S. is going to implement the TIGR²ESS project which delivers sustainable practices and improved food security, whilst promoting equal opportunities and enhancing nutrition and health for rural communities across different regions and climatic zones in India. The project is gender sensitive as well.

SUSTAINABLE DEVELOPMENT GOALS

KISS



3 | GOOD HEALTH AND WELL-BEING

Ensuring healthy lives and promoting well being for all



- Sanitary napkin unit and menstrual health awareness through UNFPA's 'Life Skills Education' project across the state.
- Mega laundry to efficiently and economically wash clothes for all students.
- 100-bedded hospital in collaboration with Kalinga Institute of Medical Sciences.
- Regular vaccination programs in collaboration with Max India Foundation.
- Focus on sports education and participation, with students playing at both national and international level.
- K.I.S.S. addresses Adolescent and Reproductive Sexual Health through Life Skill Education with support from UNFPA.
- K.I.S.S. arrests diseases like Malaria and Anemia prevalent in tribal dominated areas.

SUSTAINABLE DEVELOPMENT GOALS



4 | QUALITY EDUCATION

Ensuring access to quality education & promoting lifelong learning

- Focus on indigenous people's need-based holistic education for tribal children.
- An English Access Program is provided in collaboration with the US Department of State, to improve speaking, listening, writing and reading skills of students.
- Smart Classrooms provided by Oracle to facilitate learning.
- Focus on Mother-Tongue Based Multilingual Education (MTBMLE) through Bernard van Leer Foundation.

SUSTAINABLE DEVELOPMENT GOALS



5 | GENDER EQUALITY

Empowering girls to learn and lead without fear



- Provision of stringent Gender and Sexual Harassment Committee.
- K.I.S.S., through its quality education, has ensured zero drop-out, thereby preventing early and forced marriages including pregnancy.
- Implementation of Life Skills Education spreading awareness about gender equality through student & community engagement via peer education in villages.
- Kalinga Fellowship Initiative to bring together leaders in different sectors like corporate, government and civil society together to create a zero tolerence to sexual assults and trafficking of girls in Asia.
- More than 50% female student enrollment.
- Employment of greater ratio of female teachers (70%) to male teachers.

SUSTAINABLE DEVELOPMENT GOALS



6 | CLEAN WATER AND SANITATION

Ensuring access to clean & pure drinking water for all and safe sanitation



- K.I.S.S. has brought about changes in the habit of open defecation and usage of clean safe toilets.
- Sewage treatment plant.
- Reverse Osmosis Plant.
- Packaged Drinking Water.
- Priority to personal hygiene of students.
- Mega laundry used on campus.
- Frequent Swacch Bharat campaigns.
- Bi-annual sanitation drives in tribal villages.

SUSTAINABLE DEVELOPMENT GOALS



7 | AFFORDABLE & CLEAN ENERGY

Using clean & renewable energy for sustainability



- K.I.S.S. has distributed more than 40,000 solar lanterns and given training on the usage, in the tribal hinterlands of Odisha.
- Use of renewable infrastructure on campus
  - Steam powered, award winning Mega Kitchen
  - Grid-connected Solar Panels
  - Biogas plants
  - Rainwater harvesting
  - Solar water roof-top heaters
  - Sewage treatment plant

SUSTAINABLE DEVELOPMENT GOALS



8 | DECENT WORK AND ECONOMIC GROWTH

Working towards economic growth with dignity for the underprivileged



- Training on vocational skills like Tailoring, Appliqué Work, Food Processing, Chemical Production, Animal Husbandry, Pisciculture etc.

- Entrepreneurship skills training imparted with the support of British Council and UNDP.

- Free professional education like Engineering, Medicine, Law provided for talented indigenous youth.

- K.I.S.S. has drastically reduced forced labour, modern slavery and human trafficking through free education and state-wide campaigning.

SUSTAINABLE DEVELOPMENT GOALS



9 | INDUSTRY, INNOVATION AND INFRASTRUCTURE

Fostering sustainability and innovation in the industrialisation process for human development



- Resilient infrastructure development through financial, technological (smart classes) and technical support for holistic education and over-all development.
- State-of-the-Art computer lab, library and internet facilities - which also includes information and communication technology (ICT) - provided to all students.
- Setting up Yunus Social Business Centre (YSBC) with Nobel Peace Prize winner, Dr. Muhammad Yunus.
- Tata Consultancy Services (TCS) training and placement.
- GKL Vocational Training Centre with Grand Korea Leisure (GKL) and Hanseo University (South Korea).
- DDU-GKY Skill Development Training Programme in collaboration with Mahanadi Coalfields Limited (MCL).
- Smart Classrooms by Oracle.
- Science themed learning parks to encourage active and interactive learning.
- State of the art laboratories for students.

SUSTAINABLE DEVELOPMENT GOALS



10 | REDUCED INEQUALITIES

Creating equal opportunity for an inclusive society



- Sustained efforts towards income growth through vocational training, professional education and self employment.
- Inclusive approaches towards creating leaders and changemakers in different domains like politics, sports, education etc. have, for instance, allowed K.I.S.S. to give birth to elected political representatives.
- Employment of candidates from underserved communities, transgender employees and strict use of non-discriminative policies.
- Equal opportunities and pay for male, female and transgender employees.
- English Access courses with US Department of State.
- Multiple efforts at promoting entrepreneurship through innovative learning and collaboration.
- Building young leaders and changemakers from vulnerable tribal communities under project "UDAY" in partnership with UNFPA.

SUSTAINABLE DEVELOPMENT GOALS



11 | SUSTAINABLE CITIES AND COMMUNITIES

Fostering multicultural, diverse & global citizenship for creating vibrant cities



- Representation of thousands of indigenous students in the city making it vibrant, diverse and inclusive.
- Free boarding and housing for indigenous students.
- 'K.I.S.S. Green Drive' undertaken in cities and villages making green zones.
- Use of rooftop solar panels.
- Social awareness marathons in tribal districts.
- Connection to districts through district coordinators.
- Community mobilisation efforts through satellite centres.
- Advocacy for government schemes and social issues.
- Parent committees for active community involvement in decision making at K.I.S.S.

SUSTAINABLE DEVELOPMENT GOALS

KIBS



12 | RESPONSIBLE CONSUMPTION AND PRODUCTION

Sustainably utilising & developing natural resources

- K.I.S.S. food waste converted to Bio-gas & then used to prepare steam for cooking. Recycling, reuse and production of clean energy are also employed.
- Conversion of slurry from biogas into manure for gardening.
- Active employment of 'Recycle, Reuse, Reduce' mantra.
- Largely vehicle free campuses, aided by use of electric shuttles when necessary.

SUSTAINABLE DEVELOPMENT GOALS



13 | CLIMATE ACTION

Integrating climate change measures on campus for sustainability

- Initiatives in collaboration with 'Earth Day Network' and civil society bodies of Odisha for awareness, and, to posit climate change as the primary agenda.
- Plantation drives.
- Vehicle free campus.
- Sewage treatment plant.
- Steam based, award winning Mega Kitchen.
- Grid-connected Solar Panels.
- Biogas plant.
- Rainwater harvesting.
- Solar water heaters.
- Reduced carbon footprint for over 27,000 people on one campus due to a wide-range of efforts.

SUSTAINABLE DEVELOPMENT GOALS





14 | LIFE BELOW WATER

Ensuring a healthy eco-system for lives below water



- Projects and drives have been undertaken, for instance with Hanseo University, South Korea, to clean river mouths and sea beaches of non-biodegradable debris which may be detrimental to aquatic animals.
- Facilitation of aquaculture training.
- Maintenance of on-campus pisciculture ponds.
- Collaboration with National Fisheries Development Board (NFDB) & Central Institute of Freshwater Aqua culture (CIFA).
- Educating students about conserving aquatic resources.
- Efforts for conservation of local fish species.

SUSTAINABLE DEVELOPMENT GOALS



15 | LIFE ON LAND

Ensuring a healthy eco-system for lives on land



- 1 lakh indigenous parents are sensitized to restore degraded forests, loss of natural habitats and extinction of threatened species.

- Anti-poaching and living in harmony with wild animals awareness is created through the indigenous students of K.I.S.S. as they come from that milieu.

- Frequent afforestation and plantation drives to encourage students and community members to develop a green thumb and appreciate nature.

- 40,000 indigenous children, teachers, employees, students, volunteers engage in plantation drive across Odisha and primarily in tribal areas.

- Maintaining a green and clean campus with flowers and de-odourising, naturally anti-septic plants.

SUSTAINABLE DEVELOPMENT GOALS



16 | PEACE, JUSTICE AND STRONG INSTITUTIONS

Strengthening society and solidarity by reducing violence and insecurities



- K.I.S.S. believes in 'Peace and Development', which has long-lasting community effects, including reduced insurgency in tribal regions of eastern India, particularly in Odisha.
- 62 different tribal communities live in harmony in the campus. K.I.S.S. celebrates diversity and peace.
- Child friendly ecosystem in K.I.S.S. devoid of abuse and punishment.
- Development of a Dalai Lama Centre for Buddhist Studies.
- Special Consultative Status with the UN Economic and Social Council (UNECOSOC) since 2015.
- Peer education to spread harmony and peace in the community.
- Commemoration of UN mandated holidays.
- Active pursuit of all 17 of the UN's Sustainable Development Goals.
- MOUs and partnerships with different organisations to promote harmony and diversity.

SUSTAINABLE DEVELOPMENT GOALS



































17 | PARTNERSHIPS FOR THE GOALS



Forging and growing through multi-stakeholder partnership

- Domestic resource mobilization in the form of 'KISS-KIIT Financial Model' ecosystem, which caters to sustainable socio-economic development.
- K.I.S.S. envisages and forges multi-stakeholder partnerships - for instance with U.N. bodies, civil society organisations, foundations, and corporates to synergise human development.

Some collaborations include:

- UN ECOSOC
- UNDPI
- UNFPA
- UNICEF
- UNESCO
- UNDP
- UNSSC
- UN Women
- Delhi Government
- Odisha Government
- TCS
- GKL
- US Department of State
- British Council
- Give India
- Max India Foundation
- Credibility Alliance
- Guide Star India
- MSSRF
- BvLF
- Prajwala India
- Dasra
- GCDD
- SECI
- AFS International Programs
- LBSNAA
- Hanseo University
- Universitat Tubingen
- College of Charleston
- TISS
- Fedem Pacifico
- Oracle
- AIESEC
- US Consulate General
- University of Cambridge

Notes

Notes

Kalinga Institute

A HOME FOR 37,000

(27,000 current students

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