

1.3.1 Description of courses addressing the Gender, Environment and sustainability, human values and professional ethics in curriculum

SL. NO	CROSS CUTTING ISSUES BEING CATERED	DESCRIPTION
1	Gender	<p><u>Gender Sensitization Lab:</u> The curriculum has recently introduced a subject during II year related to gender sensitivity named Gender Sensitization Lab as defined by the affiliating university (JNTUH University). This course is compulsory for all the students regardless of the branch of engineering. The institution faithfully invites successful woman Dr. P Sindhu, Professor of MBA, JNTUH, Dr. Naga Sujatha, Professor of EEE, JNTUH, President, Women Association, JNTUHCEJ etc., to thrill the students and also make them to observant about gender issues in the industry. Different activities related to gender were organized through the staff and student encouragement. Gender issues are also addressed through seminars, enacted plays during cultural and co curricular activities like Engineer’s day, fresher’s day, cultural competitions, annual fest and women’s day etc.</p>
2	Environment and Sustainability	<p><u>Environmental Science and Technology:</u> The affiliating university (JNTUH) included this subject in the syllabus for all branches of engineering. Environmental technology is the application of the environmental science to conserve the natural environment and resources, and to curb the negative impacts of human involvement. Sustainable development is the core of environmental technologies. Environmental technology is also known as envirotech. National Conference on Emerging Technologies & Environmental Sustainability NCETES-2019 on 27th – 28th June 2019 was successfully organized by our institution in order to bring out and explore the various technologies for environmental sustainability. Padma Shri Vanajeevi Ramaiah an Indian social worker known for his social forestry initiatives was honoured in this conference for his contribution towards the environment.</p>

Disaster Management: The curriculum has this subject as defined by the affiliating university (JNTUH University) which in detail gives the concepts of organization and management of resources and responsibilities for dealing with all humanitarian manners of emergencies, in particular preparedness, response and recovery in order to lessen the impact of disasters is very much necessary in the industry and business.

Waste Water Treatment Technique: The students of civil engineering of our institution constructed a Sewage Treatment Plant (STP) to treat the Institutional waste water as Water resources on earth are diminishing rapidly and human activities continue to affect detrimentally the quality and quantity of existing fresh water resources. The pH value obtained of the water after treatment is suitable for plantation and gardening purpose in the institution, in order to make effective treatment of waste water and fulfill the portable water demand and our JNTUH university has included subject in third year of civil engineering B.Tech course for providing effective knowledge.

Environmental Impact Assessment and Management: The affiliating JNTUH university has included this important subject in order to provide brief knowledge about assessment of the environmental consequences (positive/ negative) of a plan, policy, program, or actual projects prior to the decision to move forward with the proposed action applied to actual projects by individuals or companies. The purpose of the assessment is to ensure that decision makers consider the environmental impacts when deciding whether or not to proceed with a project especially related to civil engineers in construction field.

Solid Waste Management: The collecting, treating, and disposing of solid material that is discarded is much necessary because it has served its purpose and can be used in other way, so the students of civil engineering have constructed plastic road to manage dry waste and constructed biogas plant in which liquid waste is

		<p>treated and converted into biogas which is being utilized as fuel in place of LPG for cooking. In collection of waste, the waste management process adopted is keeping separate bins for dry waste and liquid waste at different locations of our college with the purpose to create awareness among students and also make our campus solid waste free.</p>
3	<h3>Human Values and Professional Ethics</h3>	<p><u>Meet and Greet Officer:</u> The Meet and Greet Officer is responsible for meeting and greeting the customer, arranging for guest transfers and addressing customer queries and service complaints. Meet and greet officer is also known as Airport Representative. The individual at work prepares for providing meet and greet service, meets the customers or guests at the terminal or designated place, greets them and arranges for transporting them to an agreed destination. Our institution is a centre for Skill Development Programs under Pradhan Mantri Kaushal Vikas Yojana (PMKVY) a skill development initiative scheme of the Government of India for recognition and standardization of skills. As a part of PMKVY, our organization has chosen “Meet and Greet Officer” course on high priority to prepare the individual as the majority of businesses are growing internationally due to globalization of the world. The first essential aspect of doing effective business is appropriate communication. The difference in culture therefore needs to be acknowledged, cherished and valued before the actual communication.</p> <p><u>Business Law and Ethics:</u> To understand the legal and regulatory framework for doing business in India our university has included the subject. Business law and ethics is such a subject after studying this course a student will be able to understand the business laws related to incorporating a company, importance of ethics in Business, Cyber crime and legal aspects. Course also explains the Companies Act -2013, Negotiable Instruments Act-1881 and information regarding Goods and Service Tax (GST).</p>

Human Values and Professional Ethics: The institute is sanctioned with two NSS units by the university (JNTUH) and has a vigorous NSS body which conducts several activities to give emphasis to Human Values and societal awareness. Activities like blood donation camps, clean and green initiatives, special camps, national youth festival, iskon rally participation, etc. As ours is a co-education institution, human values and ethics have been made a part of our mission statements itself. Professional Ethics are inculcated into students through several initiatives and are part of the teaching, learning and evaluation processes put in practice by the teachers and departments. For example the Project review committee has strict guidelines in place regarding plagiarism. Similar checks are in place for various evaluations done. Professional ethics class is part of the induction program also. Eminent speakers are invited to address the students about professional ethics periodically. Selfie with Guru campaign for students to express their gratitude for the contribution of teachers, to mark the auspicious occasion of Guru Purnima was also taken up.

Management and Organizational Behavior:

A Professional person must have knowledge about Fundamentals of Management and behavior aspects of individual and group in an organization. The curriculum has this subject as defined by the affiliating university (JNTUH University), after completion of this coursework student will be able to understand the evolution of management and contribution of management thinkers, the relevance of environmental scanning, planning and to take decisions, organizing and controlling , individual and group behavior and most importantly leadership and motivation. The institute conducts seminars, workshops, mock interviews, group discussions, extempore, business quiz, book reviews and case studies.

Business Law and Business Environment:

This subject is incorporated by our university to describe the law and environment of business after learning this course a student will be able to understand

		<p>the business laws related to incorporating a company, importance of working environment in Business, Cyber crime and legal aspects. Course also explains the Companies Act -2013, Negotiable Instruments Act-1881 and information regarding Goods and Service Tax (GST). To understand the legal and regulatory framework for doing business in India one must be familiar with Business laws and business environment for successful output. The system of education at Global Institute of Engineering & Technology grooms the aspiring and vibrant youth to rise into professionals and leaders of high academic caliber with unblemished character.</p>
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National Conference on Emerging Technologies & Environmental Sustainability NCETES-2019



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**NATIONAL CONFERENCE ON
EMERGING TECHNOLOGIES AND ENVIRONMENTAL SUSTAINABILITY
NCETES-2019 | 27th & 28th June 2019**
Organized by Department of Humanities & Sciences
“Let's Make Our Planet Worth Living”

<p>CONFERENCE HIGHLIGHTS - A Platform</p> <ul style="list-style-type: none"> • To understand the applications of Nanotechnology in sustainable development. • To have an insight on use of bio plastics/eco plastics as low carbon alternatives utilizing emerging technologies. • To focus our attention on water treatment and reuse as decisive parameter in industry and agriculture. • To know about the role of Information Technology as the potential to alter the efficiency of life. • To get emphasis on production of cost effective bio fuels and reduce green house gases. 	<p>CALL FOR PAPERS</p> <ul style="list-style-type: none"> • The authors are requested to submit full paper of their original work with author details, as IEEE format in MS Word document. Poster presentations will also be a part of the conference. • Visit: http://globalhyd.edu.in/site/
<p>CONFERENCE TOPICS</p> <ul style="list-style-type: none"> • Sustainable Technologies • Green Technology - Green Chemistry • Global warming & Climate Change • Constructed Treatment Wetlands • Bioremediation & Cleaner Technologies • Waste Management and Energy Conservation • Renewable Energy Technologies • Environmental Issues & Policies 	<p>ADVISORY BOARD</p> <ul style="list-style-type: none"> • Sri B. Kalyan Chakravarthy, IAS, Director General, EPTRI Telangana • Dr. P. Prakash, Vice Chancellor, SRM University, Delhi NCR, Haryana • Dr. R. S. Rathod, Director, Sri Vishvakarma University, New Delhi • Dr. R. Unnikrishnan, Director & RO SCRO-AICTE, Hyderabad • Dr. Manzoor Hussain, Director of Admissions JNTU, Hyderabad • Prof. Dr. S. Jeelani, Director, Virtual Learning Centre, HCU • Dr. P. Ramachandra, Dept Spatial Informatics, IIIT Hyderabad • Dr. Deepak L. Walkar, Telstra Solutions Pvt. Ltd, Singapore • Mr. Joonas Tuompo, CEO, Free-Las- Kufus Oy Finland • Mr. Chakravarthy, MD, Eesavyssa Technologies Pvt. Ltd, Hyderabad • Mr. Venkatesh Deshpande, Technical Manager, Oracle, Hyderabad
<p>VENUE : NEHRU AUDITORIUM Global Education Centre Opp. Telugu University Public Garden Road Nampally, Hyderabad, T.S.</p>	<p>BANK DETAILS : Name of the Account Holder: Global Institute of Engineering and Technology. Allahabad Bank, Himayat Nagar Branch. IFSC Code: ALLA0211050 (or) DD drawn in the favour of Global Institute of Engineering and Technology, Moinabad.</p>
<p>ORGANIZING COMMITTEE</p> <ul style="list-style-type: none"> • Chief Patron - Mr. K M Arifuddin - Secretary, MEWS • Patrons - Mr. K M Minhajuddin - Director, GPC Mr. K M Fasihuddin - Dy. Director, GPC • Convener - Dr. Mrs. Ravindra Tiwari - Dean, GPC • Co-Conveners - Dr. K Sivalingam - Principal - GIET Dr. VVVS Murty - Director - R&D - GIET 	<p>PARTICIPATION</p> <p>Academicians from Engineering Colleges, Universities and Research Institutions Research Scholars, Industrialists and Professionals from all over India.</p>
<p>IMPORTANT DATES</p> <ul style="list-style-type: none"> • Last date for Submission of Full Paper: 12th June 2019 • Intimation of Acceptance: 18th June 2019 • Last date for registration: 25th June 2019 • Spot Registration also acceptable at the Conference Venue 	<p>PUBLICATION</p> <p>Accepted papers will be published in the conference proceedings. Selected papers will be published in UGC approved International Journal of Environment and Sustainable Development (14746778)</p> <p>Email: ncetes2019@gmail.com Online Registration: https://forms.gle/7LqjeYjVVsClluv47 Mobile No.: +91 - 8790101015, 9951182039</p>



Sample Picture of Selfie with Guru Campaign to mark the auspicious occasion of Guru Purnima (16/07/2019)



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