



INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN

Kashmere Gate, Delhi - 110006



**DEPARTMENT OF APPLIED
SCIENCES AND HUMANITIES
(ASH)**

**MONTHLY MAGAZINE
(JANUARY-2024)**



Date-12-01-2024

VIKSIT BHARAT IDEATION CLUB

A significant group discussion on the topic of "Women Empowerment" was organized by the Viksit Bharat Ideation Club in association with the Department of Applied Science and Humanities under the guidance of Dr. Bhavya, Assistant Professor (English & Communication Studies, IGDTUW). This Group Discussion aligned with the objective of Viksit Bharat, promoting active learning, critical thinking, communication skills, and collaborative problem-solving amongst the youth. The students enthusiastically engaged in the discussion, bringing diverse perspectives to the table.

Participants highlighted the importance of education in empowering women and discussed ways to improve access to quality education and skill development programs. Various governmental schemes and policies were brought to light that would aid in the empowerment of women and created awareness among the non-participants. They also deliberated on the challenges women face in pursuing careers of their choice and proposed solutions to bridge the gender gap in various professions. Participants discussed the importance of representation in decision-making bodies and brainstormed ways to encourage more women to actively engage in politics and governance.

The group discussion on "Women Empowerment" organized by the Department of Applied Science and Humanities at IGDTUW College served as a platform for meaningful dialogue and exchange of ideas. It demonstrated the collective commitment of students and faculty members towards advancing gender equality and creating a more inclusive society. The insights generated from the discussion will serve as a catalyst for future initiatives aimed at empowering women and promoting their rights and opportunities.

SOME GLIMPSES FROM THE SESSION





Event Type: Group Discussion

Title: Vision for a Developed India

Date: 23rd Jan 2024

Under the Viksit Bharat @ 2047: Voice of Youth campaign, a group discussion titled "Vision for a Developed India," was organized by the Department of Applied Sciences and Humanities on 23rd Jan 2024. The event was attended by the students of B. Tech – CSE 2 (First Year). During the group discussion, students fervently expressed their aspirations for a future India, encapsulating a blend of societal, educational, and infrastructural reforms. The following key points were discussed during the event:

1. **Timely Medical Facilities:** Participants emphasized the need for accessible medical assistance during emergencies, advocating for improved healthcare infrastructure.
2. **Early Career Counselling:** Integrating career counselling into school curricula emerged as a crucial step to help students navigate towards their desired educational paths effectively.
3. **Shelter Homes for the Homeless:** Addressing the issue of homelessness, suggestions were made to establish shelters providing basic amenities and support.
4. **Utilization of Temple Donations:** Proposals were put forth to utilize donations from temples for the welfare of the needy, ensuring transparency in their allocation.
5. **Cultural Education:** Making classical singing and dance mandatory in schools was suggested to foster an appreciation for India's rich cultural heritage among students.
6. **Transparent Political Processes:** Participants urged for transparency in the selection of political representatives by parties, aiming for a more accountable political system.
7. **Mental Health Counselling:** Recognizing the importance of mental well-being, the need for accessible counselling services for mental health issues was highlighted.
8. **Emphasis on Cleanliness:** Emphasizing cleanliness, the discussion underscored the significance of fostering a culture of hygiene and sanitation.
9. **Introduction to Hindu Scriptures:** Advocating for cultural education, participants proposed introducing Hindu scriptures, like Upanisads, Vedas, Puranas and other texts in educational curricula.

- 10.**Promoting Inclusivity:** Fostering a progressive and inclusive mind-set among the populace emerged as a pivotal goal for societal advancement.
- 11.**Efficient Administrative Systems:** Participants stressed the importance of effective administration and the proper implementation of existing laws for societal progress.
- 12.**Inclusive Education:** Ensuring inclusive education for specially-abled students was deemed essential for promoting equality and empowerment.
- 13.**Health Awareness Programs:** Suggestions were made to conduct awareness programs regarding prevalent diseases to promote preventive healthcare practices.
- 14.**Personal Finance Literacy:** Promoting financial literacy emerged as a key aspect of empowering individuals to make informed financial decisions.
- 15.**Expansion of Research Centres:** More number of research centres should be established to foster innovation and promote scientific advancement.
- 16.**Accessible Healthcare:** Advocating for free healthcare, participants highlighted the importance of utilizing tax revenue for the benefit of citizens' health.
- 17.**Review of Caste Reservations:** There were discussions on re-evaluating caste-based reservations in jobs to ensure merit-based opportunities.
- 18.**Integration of Technology in Healthcare:** Incorporating technology into healthcare systems was suggested to enhance efficiency and accessibility.
- 19.**Promoting Kindness and Empathy:** Encouraging kindness and empathy towards all living beings emerged as a fundamental value for societal harmony.
- 20.**Ethics Education:** Introducing ethics as a subject in school curricula was proposed to instil moral values and ethical reasoning in students.
- 21.**Accessibility of Sanitary Pads:** Advocating for the free availability of sanitary pads in all public toilets was highlighted as a step towards menstrual hygiene.
- 22.**Improved Infrastructure for Women:** Participants emphasized the need for more public toilets for women to ensure their safety and convenience.
- 23.**National Service:** Suggestions were made for mandatory national service for citizens to instil a sense of duty and patriotism.
- 24.**Enhanced Educational Resources:** Participants called for the expansion of educational resources such as NPTEL courses offered by prestigious institutions.
- 25.**First Aid Training:** Introducing first aid and CPR training in schools was proposed to equip students with life-saving skills.
- 26.**Enhanced Security Measures:** Installing more CCTV cameras in public locations to enhance safety, particularly for women, was suggested.
- 27.**Strict Law Enforcement:** Emphasizing the importance of stringent law enforcement, participants called for measures to ensure justice and security for all citizens.
- 28.**Promotion of Cultural Celebrations:** Promoting cultural celebrations and festivals is essential for preserving India's diverse heritage.
- 29.**Green Corridors:** Suggestions were made to create green corridors along roads to promote environmental conservation.
- 30.**Road Safety Initiatives:** Prioritizing road safety initiatives to reduce accidents and fatalities.

The vibrant exchange of ideas during the discussion highlights the collective aspiration for a progressive and inclusive India, where every citizen can thrive. These suggestions can serve as a blueprint for policymakers and stakeholders to work towards realizing the vision of Viksit Bharat@2047.



Event Coordinator: Dr Priyanka Lochab, Department of ASH



RESEARCH AND DEVELOPMENT CELL & DEPARTMENT OF APPLIED SCIENCES AND HUMANITIES

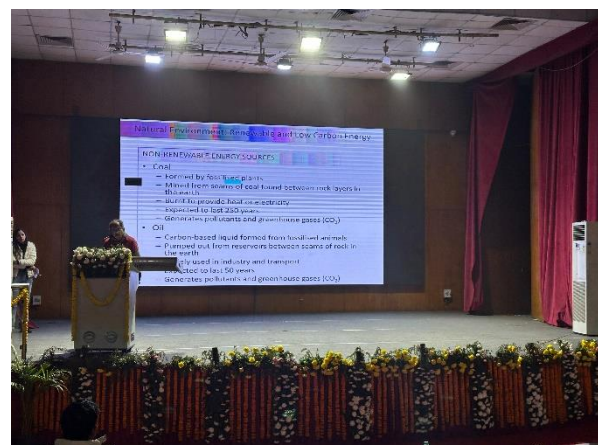
Expert Talk on “FUTURE OF RENEWABLE ENERGY TECHNOLOGIES IN INDIA”

Research and Development cell, in conjunction with the Department of Applied Sciences and Humanities, organized an Expert talk on Future of Renewable Energy Technologies in India on **January 23th, 2024**, by Esteemed guest, Dr. Sanjay Sen Gupta Former Sr. Principal Scientist at CSIR, Delhi.

The session was an interactive and informative forum that enabled the guests to interact with students and provide guidance on future of renewable sources. The guest emphasized that the global commitment to achieving carbon neutrality has prompted countries worldwide to focus on renewable energy sources. This shift towards renewable is driven by supportive policies, investments in renewable infrastructure, advancements in energy storage and international collaborations. The guest defined some key trends and efforts that helps in shaping the future of renewable energy.

The event provided exposure and guidance to the students, and it was a success due to the cooperation of the faculty members of the Department of Applied Sciences and Humanities and the students cooperated in the successful execution of this event.

SOME GLIMPSES FROM THE SESSION:





Date -18-01-2024

OFFICE OF INTERNATIONAL AFFAIRS & DEPARTMENT OF APPLIED SCIENCES AND HUMANITIES

CAREER COUNSELLING SESSION FOR UNIVERSITIES ABROAD

The Office of International Affairs, in conjunction with the Department of Applied Sciences and Humanities, hosted a Career Counselling Session for Universities Abroad on January 18th, 2024. Esteemed guests, including Zachary E. Thomas, an International Student Recruiter from the University of South Alabama, Aaron E. Lottes, an Associate Professor from the Engineering Pra Unit at Purdue University, Mr. Andrew Brightman, a Professor of Biomedical Engineering from Purdue University, and Mr. Saqib Siddqi representing Simple ed, attended the event.

The session was an interactive and informative forum that enabled the guests to interact with students and provide guidance on higher education. The guests emphasized that higher education in universities abroad could be a rewarding and enriching experience that provides ample opportunities for academic and professional growth. The guests outlined various aspects of higher education courses in universities abroad, such as the diversity of courses, research opportunities, cultural exposure, networking opportunities, quality of education, international recognition, and admission processes. The event provided exposure and guidance to the students, and it was a success due to the cooperation of the faculty members of the Department of Applied Sciences and Humanities and the students cooperated in the successful execution of this event.

SOME GLIMPSES FROM THE SESSION









**INDIRA GANDHI DELHI TECHNICAL
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#IGDTUWIANS ON TOP



Akhila Lohidhakshan
FIRST YEAR B.TECH,IGDTUW



Akhila Lohidhakshan, diligent undergraduate student at Indira Gandhi Delhi Technical University for Women, currently engaged in the pursuit of a Bachelor's degree in Computer science engineering, distinguished herself as a participant in the esteemed Republic Day Parade 2024. Alongside a cohort of 1500 accomplished female artists, she captivated the audience under the expert tutelage of International Centre for Kathakali

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