



G.N.I.E.T., Nagpur

1.3.1 Curriculum Enrichment

Institute integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting Curriculum

GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY, Nagpur

Self-Study Report



GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY

APPROVED BY AICTE, DTE & AFFILIATED TO RTM NAGPUR UNIVERSITY, NAGPUR

Dahegaon, Opp. IOC Petrol Pump, Kalmeshwar Road, Nagpur – 441501 Ph. 07118-661400

Website: www.gniet.ac.in Email: gnietnagpur@gmail.com



1.3.1 Institution integrates crosscutting issues relevant to Professional ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum

List of courses with topics of Professional ethics, Gender, Human Values, Environment and Sustainability

Sr. No.	Program Name	Course Code	Name of Course	Name of the Topic
1.	B.Tech., ASH, First Semester	BSE1-3T	Energy & Environment	Environmental impacts of Energy Technology
2.	B.Tech., ASH, Second Semester	BSE2-8T	Indian Culture & Constitution	Social Change, Professional Ethics, Motives for work industry
3.	B.Tech., ASH, First Semester	-	Student Induction Program	Human Value, Environment & Professional Ethics
4.	B.Tech., ETC, Fourth Semester	BEETC-409A	Universal Human Value	Human Values
5.	B.Tech., EE, Third Semester	BEEE307T	Environmental Studies	Air Pollution, Water Pollution, Waste Management, Environmental Laws etc
6.	B.Tech., EE, Third Semester	BEEE305T	Renewable Energy Studies	Solar Radiation, Wind Energy etc



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7.	B.Tech., CSE, Third Semester	BECSE306T	Universal Human Value	Human Values
8.	B.Tech., CSE, Third Semester	BECSE307T	Environmental Science	Natural pathways for degradation, Major sources of water pollution, Soil Pollution, Concept of sustainable development etc.


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Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur
Four Years B.E. Course
 Scheme of Examination B.E. First year (All Branches of Engineering)

First Semester

Sub Code	Subjects	Workload in hrs			Credits	Marks					Minimum Passing Marks	
		L	T/A	P		Theory		Practical		Total	Theory	Practical
						Internal	Uni	Internal	Uni			
BSE1-1T	Mathematics-I	3	1	-	4	30	70	-	-	100	45	-
BSE1-2T	Applied Physics	3	2	-	4	30	70	-	-	100	45	-
BSE1-3T	Energy and Environment	2	2	-	3	30	70	-	-	100	45	-
BSE1-4T	Communication Skills	2	-	-	2	15	35	-	-	50	23	-
BSE1-5T	Engineering Graphics	1	-	-	1	15	35	-	-	50	23	-
BSE1-6T	Basics of Civil & Mechanical Engineering	4			Audit	50	-	-		Audit	-	-
BSE1-2P	Applied Physics Lab	-	-	3	1.5			25	25	50	-	25
BSE1-3P	Energy and Environment Lab	-	-	2	1			25	25	50	-	25
BSE1-4P	Communication Skills Lab	-	-	2	1			25	25	50	-	25
BSE1-5P	Engineering Graphics Lab	-	-	4	2			25	25	50	-	25
Three weeks Induction Program												
Total		15	11		19.5	120*	280	100	100	600		

- L- Lecture , P-Practical, T- Tutorial , A- Activity (Half Credit per Hour)

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RTMNU, Nagpur
SYLLABUS FOR FIRST YEAR (SEMESTER I & II) BACHELOR OF TECHNOLOGY
(For All Branches)

Course Code	BESI-3T		
Course Title	Energy and Environment		
Scheme & Credits	L	T/A	Credits
	2	2	3
Semester I			

Examination Scheme	
T (U) : 70 Marks T (I) : 30 Marks	Duration of University Exam. : 03 Hours

Course objectives

1. To impart knowledge in the domain of renewable and non-renewable energy sources.
2. To bring out Impact of Energy Technologies on Environment
3. To inculcate knowledge and skills about assessing the energy efficiency of different energy sources and use of advanced materials for sustainable development.

Course outcomes

After studying the course it is expected that the students will have/be able to:

- CO-1 Obtain the knowledge of solid and gaseous fuels and their Calorific Value determination.
- CO-2 Recognize the type of liquid fuels and their uses in IC engines.
- CO-3 Apply the knowledge about the use of alternative sources of energy & utilize solid waste as energy source
- CO-4 Analyze the impacts of Industrial pollution and its control.
- CO-5 Develop innovative ideas for use of advanced materials in sustainable development.

UNIT 1:- Basics of Energy and Solid Fuels
(8 Hours) (Marks 14)

- Basics of Energy - Introduction, sources and types of energy, Units of energy, Thermal Basics of energy -fuels, thermal energy contents of fuel, heat capacity, sensible and latent heat, evaporation, condensation, steam, moist air and humidity & heat transfer.
- Classification of fuels, Calorific Value (HCV & LCV). Determination of Calorific value by Bomb and Boy's Calorimeter.
- Solid Fuels:- Significance of Proximate and Ultimate Analysis of coal,
- Numerical based on Dulong's formula.
- Numerical on Goutal's Formula for Gross Calorific Value based on Proximate Analysis
- Numerical on Calorific Value determination.
- Numerical on GCV & NCV by using relation formula (convert answer in joules or one of the CV given in joules)

UNIT 2: Liquid and Gaseous Fuels
(8 Hours) (Marks 14)

- Liquid Fuel:-Fractional distillation of crude oil, Catalytic cracking and its advantages
- Knocking in internal combustion petrol and diesel engine, Octane and Cetane number, Knocking and its relationship with structure of fuel, Doping agents,
- Power alcohol, Gasohol, Diesehol, Aviation fuel, Bio-diesel.
- Gaseous Fuel:-CNG, H₂ as specialised fuel
- Combustion Calculations.

UNIT 3:- Alternate Sources of Energy & Waste to Energy Conversion

(8 hours)

(Marks 14)

- Bio-energy, Photolysis of water- Chemical Conversion of Solar Energy.
- Nuclear fuels: Numerical on Binding Energy & Average Binding Energy per Nucleon
- Fuel cells- working, advantages and disadvantages of alkaline, methanol fuel cells.
- Classification of waste on the basis of segregation at source, hazardous solid waste management technology: Physical method, chemical method, biological treatment, Eco-friendly Incineration, Depolymerization, landfill techniques.
- Utilization of Biogas and Landfill Gas for Biofuels and High Value Chemicals, gasification and Utilization of Syngas, Thermochemical Conversion of Syngas

UNIT 4:- Environmental impacts of Energy Technologies

(8 Hours)

(14 Marks)

- Industrial pollution due to non-renewable energy sources: General Introduction of Industrial pollution and its types. Principle, processes, source of pollution.
- Environmental impact and its control with reference to specific industries; like Nitrogen containing fertilizers- ammonia synthesis, Cement manufacturing Industry; Sulfuric acid manufacturing industry and petroleum Industry

UNIT 5:- Advanced materials for sustainable development

(8 Hours)

(14 Marks)

- Introduction of Advance materials, properties and applications:- composites, liquid Crystal polymers, conducting polymers, insulating materials, adhesives, biodegradable polymers.
- Nanomaterials in energy- Photochemical devices like lithium ion batteries, Nanomaterials for Energy Storage, nanomaterials in solar cells.

Books Recommended:

1. Text Book of Engineering Chemistry: S.S. Dara, S. Chand and Company Ltd. New Delhi.
2. Textbook of Engineering Chemistry: P.C. Jain and Monica Jain, Dhanpat Rai and Sons, New Delhi.
3. Materials Chemistry: A.V. Bharati and Walekar, Tech Max Publications, Pune.
4. Energy and Environment: Archana R Chaudhari and Aditi Pandet, S. Chand Publication

Reference Books:

1. A Text book of Engineering Chemistry: Shashi Chawla; Dhanpat Rai & Sons, New Delhi.
2. Applied Chemistry by N. Krishnamurthy: P. Vallinavagam. And K. Jeysubramanian TMH
3. Applied Chemistry for Engineers: T.S. Gyngell.
4. Fuels and Combustion: Amir Circar, Orient Longmans
5. Fundamentals of Engineering Chemistry (Theory and Practice) :S. K. Singh (New Age Materials)
6. Environmental Chemistry: B. K. Sharma
7. Industrial Energy Management and Utilization: L.C. Witte, P.S. Schmidt and D.R. Brown (Hemisphere Publishing Corporation, Washington, 1998)
8. Energy and Environment- NPTEL lecture notes

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Scheme of Examination B.E. First year (All Branches of Engineering)

Second Semester

Sub Code	Subjects	Workload in hrs			Credits	Marks					Minimum Passing Marks	
		L	T/A	P		Theory		Practical		Total	Theory	Practical
						Internal	Uni	Internal	Uni			
BSE2-1T	Mathematics-II	3	1	-	4	30	70	-	-	100	45	-
BSE2-2T	Advanced Engineering Materials	2	2	-	3	30	70	-	-	100	45	-
BSE2-3T	Applied Chemistry	3	2	-	4	30	70	-	-	100	45	-
BSE2-4T	Computational Skills	2	-	-	2	15	35	-	-	50	23	-
BSE2-6T	Basics of Electrical Engineering	2	-	-	2	15	35	-	-	50	23	-
BSE2-7T	Engineering Mechanics	2	-	-	2	15	35	-	-	50	23	-
BSE2-8T	Indian Culture & Constitution	2	-	-	Audit	50	-	-	-	Audit	-	-
BSE1-5P	Workshop Practices	-	-	4	2	-	-	50	50	100	-	50
BSE2-2P	Advanced Engineering Materials	-	-	2	1	-	-	25	25	50	-	25
BSE2-3P	Applied Chemistry	-	-	3	1.5	-	-	25	25	50	-	25
BSE2-4P	Computational Skills	-	-	2	1	-	-	25	25	50	-	25
Three weeks Induction Program												
Total		16	5	11	22.5	135*	315	125	125	700		

- L- Lecture , P-Practical, T- Tutorial, A- Activity (Half Credit per Hour)
- Audit course marks are not counted in total marks

Guidelines

- Energy and Environment shall be taught by faculty of Chemistry and will come under board of Applied Science and Humanities (only by Chemistry Dept)
- Advance Engineering Materials shall be taught by faculty of Physics and will come under board of Applied Science and Humanities (only by Physics Dept)


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Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur

Subject: Indian Culture and Constitution (ICC) BSE 2-8T

Semester: II

Course: Audit (Non-credit), Total Marks: 50 (Internal)

Credit: Nil, Teaching Load: 2(Theory)/week

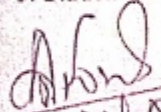
Course Objective:

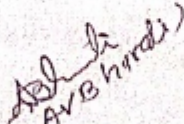
1. To create an understanding of Indian Constitution and develop respect for the same.
2. To create awareness of India as a State Indian culture and Tradition.

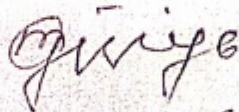
Course Outcomes:

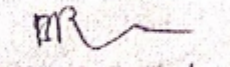
1. Students will become aware of Indian culture and civilization and their role in development of society.
2. Students will understand Industrial work-culture.
3. Students will be sensitized towards professional ethics.
4. Students will understand Indian Constitution and governance of the country.
5. Students will be able to understand the structure and system of work organizations.

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(Ms. Sajid Anwar)


AVB Kharadi




R. R. Chidre

SYLLABUS:

Unit-I

1. Concept of Culture and Civilization
2. Vedic Civilization and Indus Valley Civilization
3. Introduction to Vedas, Ashram system, Varna System
4. Concept of Social Engineering (5 Hours)

Unit-II

1. Meaning and Scope of Industrial Psychology and Industrial Sociology
2. Recruitment, Selection and Training of Workers,
3. Fatigue in industry.
4. Motives for work in industry (5 Hours)

Unit-III

1. Sustainable Development
2. Social change
3. Professional Ethics
4. Concept and styles of Leadership in Industry. (4 Hours)

Unit-IV

1. Indian Constitution and Federal System
2. Fundamental Rights and Directive Principles of State Policy
3. Role of Bureaucracy in Modern Society
4. Socio-Legal Awareness: Right to Information(RIL), Public Interest Litigation(PIL) (5 Hours)

Abhishek

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Unit-V

1. Industrial Democracy
2. Works Organization: Formal and Informal Organization
3. Concept of Power, Authority and Status system;
4. Industrialization, Urbanization and Study of Slums in India (5 Hours)

Books Recommended:

- 1) A New Look into Social Sciences- Shabbir, Sheik and Dwadshiwar
- 2) An Introduction to Sociology- Vidya Bhushan and Sachdeva
- 3) Social Science: The Indian Scene- Yogesh Atal
- 4) Applied Humanities- Rajni Tandon
- 5) A History of World Civilizations- J.E. Swain
- 6) Industrial Psychology- Haire Masen
- 7) Introduction to Constitution of India- Durga Das Basu
- 8) Industrial Sociology in India- N.R. Seth
- 9) Human Resource Development and Management- Dr. A.M. Sheikh
- 10) The Economics of Sustainable Development- Surender Kumar

Note: As AICTE has recommended that students of Engineering should learn about Indian Constitution and Indian tradition, we propose above non-credit subject entitled 'Indian Culture and Constitution' to be included in second semester for all branches.

Abhishek

Ar. Bharadi
(Ar. Bharadi)

Giriyog
Dr. M. V. Giriyog (B. R. Chide)

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T. M. Nagpur University, Nagpur
FOUR YEAR B.E. COURSE
 (Curriculum as per AICTE Model Curriculum)

**SCHEME OF EXAMINATION FOR
 B.E. COMPUTER SCIENCE & ENGINEERING
 (SEMESTER-III)**

Sr. No	Subject	Teaching Scheme				Credit				Marks				Total Marks
		L	P	T/A	Total	L	P	T/A	Total	Internal		Practical		
										Internal	University	Internal	University	
1	BSC: Applied Mathematics - III	3	-	1	4	3	-	1	4	30	70	-	-	100
2	PCC: Object Oriented Programming with Java	3	-	1	4	3	-	1	4	30	70	-	-	100
3	PCC: Operating System	3	-	-	3	3	-	-	3	30	70	-	-	100
4	PCC: Computer Architecture & Digital System	3	-	1	4	3	-	1	4	30	70	-	-	100
5	PCC: Ethics in IT	3	-	-	3	3	-	-	3	30	70	-	-	100
6	PCC: Object Oriented Programming with Java Lab	-	2	-	2	-	1	-	1	-	-	25	25	50
7	PCC: Operating System Lab	-	2	-	2	-	1	-	1	-	-	25	25	50
8	PCC: Computer Workshop-I Lab	-	2	-	2	-	1	-	1	-	-	25	25	50
9	HSMC: Universal Human Values	2	-	-	2	2	-	-	2	15	35	-	-	50
10	HSMC: Environment Sciences	2	-	-	2	-	-	-	-	-	-	-	-	Audit
Total		19	6	3	28	17	3	3	23	165	385	75	75	700

L - Lecture ; P - Practical ; T/A - Tutorial/Activity

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RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY, NAGPUR
FOUR YEAR BACHELOR OF ENGINEERING (B.E.) DEGREE COURSE
SEMESTER: 3rd (C.B.C.S.)

BRANCH: COMPUTER SCIENCE & ENGINEERING

Subject : **Universal Human Values**

Subject Code : BECSE306T

Load	Credits	College Assessment Marks	University Evaluation	Total Marks
02 Hrs (Theory)	02	15	35	50

Aim: To inculcate sensitivity among students towards themselves and their surrounding including family, society and nature.

Prerequisite(s): None

Course Objectives:

1	Development of a holistic perspective based on self-exploration, about themselves (human being), family, society and nature/existence.
2	Understanding (or developing clarity) of the harmony in the human being, family, society and nature/existence.
3	Strengthening of self-reflection.
4	Development of commitment and courage to act.

Course Outcomes:

At the end of this course Student are able to:

CO1	To become more aware of themselves, and their surroundings (family, society, nature)
CO2	To become more responsible in life, and in handling problems with sustainable solutions, while keeping human relationships and human nature in mind.
CO3	They would have better critical ability.
CO4	To become sensitive to their commitment towards what they have understood (human values, human relationship and human society).

Unit 1

[06 Hours]

Value education, definition, need for value education. The content and the process of value education, basic guidelines for value education, self-exploration as a means of value education, happiness and prosperity as part of value education.

Unit 2

[06 Hours]

Harmony of self with body, coexistence of self and body, understanding the needs of self and the needs of body, understanding the activities in the self and the activities in the body.

Unit 3

[06 Hours]

Values in relationship, the five dimensions of human endeavour, the holistic perception of harmony in existence.

Unit 4

[06 Hours]

Basics for ethical human conduct, defects in ethical human conduct, human rights violations and social disparities, value based life.

Text Books:

1. Human Values and Professional Ethics by R R Gaur, R Sangal, G P Bagaria, Excel Books, New Delhi, 2010

Reference Books

1. Jeevan Vidya: Ek Parichaya, A Nagaraj, Jeevan Vidya Prakashan, Amarkantak, 1999.
2. Human Values, A.N. Tripathi, New Age Intl. Publishers, New Delhi, 2004.
3. Indian Ethos and Modern Management: Amalgam of the best of the ideas from the East and the West, B.L. Bajpai, New Royal Book Bo., Lucknow, 2004
4. Human society in ethics and politics, Bertrand Russel, Routledge Publications, 2009

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RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY, NAGPUR
FOUR YEAR BACHELOR OF ENGINEERING (B.E.) DEGREE COURSE

SEMESTER: 3rd (C.B.C.S.)

BRANCH: COMPUTER SCIENCE & ENGINEERING

Subject : *Environmental Science*

Subject Code : BECSE307T

Load	Credits	College Assessment Marks	University Evaluation	Total Marks
02Hrs (Theory)	NIL	NIL	NIL	NIL

Aim: To learn how to implement object-oriented designs with Java

Prerequisite(s): None

Course Objectives:

1	Gain knowledge about basic Java language syntax and semantics to write Java programs and use concepts such as variables, conditional and iterative execution methods etc.
2	Be able to use the Java SDK environment to create, debug and run simple Java programs.
3	To analyze the object-oriented paradigm using java programming language
4	To implement small/medium scale java programs to resolve small business problems.

Course Outcomes:

At the end of this course student are able to:

CO1	Identify different types of air pollutions as well as explain their causes, detrimental effects on environment and effective control measures.
CO2	Recognize various sources of water pollutants and interpret their causes and design its effective control measure
CO3	Illustrate various types of pollutants and waste management
CO4	Analyze various social issues related to environment and challenges in implementation of environmental laws.

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Unit I:

[06 Hours]

Contaminant behaviour in the environment, Air pollution due to SO_x, NO_x, photochemical smog, Indoor air pollution
Natural pathways for degradation: Carbon cycle, Sulphur cycle, Nitrogen cycle, Oxygen cycle.
Factors responsible for altering the composition of atmosphere (deforestation, burning of fossil fuels, industrial and vehicular emissions, CFCs).
Techniques to control Air pollution, ambient air quality and continuous air quality monitoring, Control measures at source, Kyoto Protocol, Carbon Credits.

Unit II:

[06 Hours]

Major sources of water pollution: Eutrophication, acid mine drains, pesticides and fertilizers, dyeing and tanning, marine pollution, microplastics
Techniques to control water pollution: Conventional waste water treatment-types of sewage, sewerage system, alternative systems, primary, secondary and tertiary processes including aerobic and anaerobic techniques, safe disposal and its utility.
Treatment schemes for waste water from dairy, textile, power plants, pharmaceutical industries, and agro based industries such as rice mills

Unit III:

[06 Hours]

Soil pollution: Soil around us, Soil water characteristics, soil pollution.
Causes, effects & control : noise pollution, nuclear & radiation hazards, marine pollution (Oil spills & Ocean Acidification)
Solid waste management: Composting, vermiculture, landfills, hazardous waste treatment, bioremediation technologies, conventional techniques (land farming, constructed wetlands), and phytoremediation.
Degradation of xenobiotics in environment: Petroleum hydrocarbons, pesticides, heavy metals
Introduction, types of e-wastes, environmental impact, e-waste recycling, e-waste management rules.

Unit IV:

[06 Hours]

Concept of Sustainable development
Water conservation, rain water harvesting, watershed management
Resettlement and rehabilitation of people; its problems and concerns.
Environmental Laws (brief idea only)
Environment Protection Act, Air (Prevention and Control of Pollution) Act, Water (Prevention and control of Pollution) Act, Wildlife Protection Act, Forest Conservation Act
Issues involved in enforcement of environmental legislation.
Different government initiatives (brief idea only)- National ambient air quality standard 2009, Swachh Bharat Abhiyan, National afforestation program and Act- 2016, National River conservation plan and National Ganga River basin authority, Formation of National Green Tribunal

Activity

1. Field Trip & Report Writing
2. Case-study & Report Writing

Books suggested:

1. Benny Joseph, Environmental Studies, McGraw Hill Education (India) Private Limited
2. B. K. Sharma, Environmental Chemistry, Goel Publishing House, Meerut
3. P. Aarne Vesilind, J. Jeffrey Peirce and Ruth F. Weiner, Environmental Pollution and Control, Butterworth Heinemann
4. D. D. Mishra, S. S. Dara, A Textbook of Environmental Chemistry and Pollution Control, S. Chand & Company Ltd.
5. Shree Nath Singh, Microbial Degradation of Xenobiotics, Springer-Verlag Berlin Heidelberg
6. Indian Environmental Law: Key Concepts and Principles edited by Shibani Ghosh, Publisher, Orient BlackSwan, 2019. ISBN, 9352875796.
7. P. Thangavel & Sridevi, Environmental Sustainability: Role of Green technologies, Springer publications

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**SCHEME OF EXAMINATION FOR
B.E. ELECTRONICS & TELECOMMUNICATION / ELECTRONICS & COMMUNICATION ENGINEERING/ ELECTRONICS
ENGINEERING
(SEMESTER - IV)**

Code	Subject	Teaching Scheme				Credit				MARKS				
		L	Practical	Tutorial / Activity	Total	L	P	T/A	Total	Theory		Practical		Total Marks
										Internal	University	Internal	Univ.	
BEETC-401T	Microcontrollers & Applications	3	-	1T	4	3	-	1	4	30	70	-	-	100
BEETC-401P	Microcontrollers & Applications Lab	-	2	-	2	-	1	-	1	-	-	25	25	50
BEETC-402T	Analog & Digital Communications	3	-	1T	4	3	-	1	4	30	70	-	-	100
BEETC-403P	Analog and Digital Electronics Lab	-	2	-	2	-	1	-	1	-	-	25	25	50
BEETC-404T	Analog System Design	3	-	1T	4	3	-	1	4	30	70	-	-	100
BEETC-405T	Data structure & Algorithm	3	-	-	3	3	-	-	3	30	70	-	-	100
BEETC-406T	HSC: Numerical Analysis with MATLAB	2	-	-	2	2	-	-	2	15	35	-	-	50
BEETC-407T	Programming for problem solving	2	-	-	2	2	-	-	2	15	35	-	-	50
BEETC-407P	Programming for problem solving Lab	-	4	-	4	-	2	-	2			25	25	50
BEETC-408I	Internship								1			50	-	50
BEETC-409A	Audit Course HSC: Universal human values	1			1									AUDIT
	Total	17	8	3T	28	16	4	3	24	150	350	125	75	700

- L- Lecture , P-Practical, T- Tutorial , A- Activity
- Audit course marks are not counted in total marks

Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur

Faculty of Engineering and Technology

B.E IVthsem (ETC/ECE/EN)

Subject: Universal Human Values (Theory)

CREDITS: 03

Teaching Scheme: 3 Hours/Week:

Examination Scheme: University Assessment: 70 Marks

College Assessment: 30 Marks

Aim: To inculcate sensitivity among students towards themselves and their surrounding including family, society and nature

Objective: The objective of the course is four fold:

1. Development of a holistic perspective based on self-exploration, about themselves (human being), family, society and nature/existence.
2. Understanding (or developing clarity) of the harmony in the human being, family, society and nature/existence
3. Strengthening of self-reflection.
4. Development of commitment and courage to act.

Course outcomes: By the end of the course,

1. Students are expected to become more aware of themselves, and their surroundings (family, society, nature)
2. Students would become more responsible in life, and in handling problems with sustainable solutions, while keeping human relationships and human nature in mind.
3. Students would understand values in relationship.
4. Students would understand the role of a human being in ensuring harmony in society and nature.
5. Students would distinguish between ethical and unethical practices at work place and would contribute for making a value based society

Unit 1

Value education, definition, need for value education. The content and the process of value education, basic guidelines for value education, self-exploration as a means of value education, happiness and prosperity as part of value education.

(6 hours)

Unit 2

Harmony of self with body, coexistence of self and body, understanding the needs of self and the needs of body, understanding the activities in the self and the activities in the body, Understanding Harmony of I with the body, Sanyam, Aspects of Sanyam, Types of Sanyam,

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benefits and obstacles in the path of Sanyam, Swasthya, Aspects of Swasthya, Determinants of Swasthya, Ways to maintain Swasthya.
(8 hours)

Unit 3

Values in relationship (nine universal values in relationships), Understanding values in human-human relationship; Meaning of Justice, Elements of Justice, Understanding meaning of Trust; Elements, Types and Dimensions of Trust, Difference between intention and competence.
(6 hours)

Unit 4

The five dimensions of human endeavour, the holistic perception of harmony in existence, Understanding harmony in society: Resolution, Prosperity, fearlessness (trust) and co-existence as comprehensive Human Goals.
(8 hours)

Unit 5

Basics for ethical human conduct, definitiveness in ethical human conduct, human rights violations and social disparities, value based life, Competence in professional ethics
(8 hours)

Text Book: Human Values and Professional Ethics by R R Gaur, R Sangal, G P Bagaria, ExcelBooks, New Delhi, 2010

Reference Books

1. Jeevan Vidya: Ek Parichaya, A Nagaraj, Jeevan Vidya Prakashan, Amarkantak, 1999.
2. Human Values, A.N. Tripathi, New Age Intl. Publishers, New Delhi, 2004.
3. Indian Ethos and Modern Management: Amalgam of the best of the ideas from the East and the West, B.L. Bajpai, New Royal Book Bo., Lucknow, 2004
4. Human society in ethics and politics, Bertrand Russel, Routledge Publications, 2009

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RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY, NAGPUR
B.E. (Electrical Engineering) (CBCS)
SCHEME OF EXAMINATION

THIRD SEMESTER

Board	Subject Code	Subject	Teaching Scheme				Credit	MARKS					Minimum Passing Marks	
			L	P	T/A	Total		Theory		Practical		Total	Theory	Practical
								Internal	Uni.	Internal	Uni.			
GS	BEEE301T	Electrical Engineering Mathematics	3	-	1T	4	4	30	70	-	-	100	45	
EE	BEEE302T	Network Analysis	3	-	1A	4	4	30	70	-	-	100	45	
EE	BEEE303T	Electrical Measurement & Instrumentation	3	-	1A	4	4	30	70	-	-	100	45	
EE	BEEE304T	Analog Devices & Circuits	3	-	1A	4	4	30	70	-	-	100	45	
EE	BEEE305T	Renewable Energy studies	3	-	-	3	3	30	70	-	-	100	45	
EE	BEEE306T	Introduction to Python programming	1	-	-	1	1	15	35	-	-	50	23	
	BEEE307T	Environmental studies	1	-	1A	1	Audit	50	-	-	-	Audit	-	
EE	BEEE302P	Network Analysis Lab	-	2	-	2	1	-	-	25	25	50		25
EE	BEEE303P	Electrical measurement & instrumentation Lab	-	2	-	2	1	-	-	25	25	50		25
EE	BEEE304P	Analog Devices & circuits Lab	-	2	-	2	1	-	-	25	25	50		25
EE	BEEE306P	Introduction to Python programming Lab	-	2	-	2	1	-	-	25	25	50		25
		Total	17	8	1T+4A	29	24	165	385	100	100	750		

• L- Lecture, P-Practical(Half Credit per Hour), T- Tutorial, A- Activity

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III Semester B.E. (Electrical Engineering)

ENVIRONMENTAL STUDIES

Non – credit (Audit)

Subject Code:- BEEE307T

Teaching Scheme

level

Theory – 01 Hours/Week

Tutorial/Activity – 1 Hours/Week

Examination Scheme : At college

Th (C) = 35, Th (I) = 15

Duration of college Exam: 2 Hours

Unit- I Air pollution and its control techniques:

[06 Hours]

Contaminant behavior in the environment, air pollution due to Sox, NOx, photochemical smog.

Indoor air pollution Natural pathways for degradation: Carbon cycle, Sulphur cycle, Nitrogen cycle, Oxygen cycle. Factors responsible for altering the composition of atmosphere (deforestation, burning of fossil fuels, industrial and vehicular emissions, CFCs).

Techniques to control air pollution, ambient air quality and continuous air quality monitoring, control measures at source, Kyoto Protocol, Carbon Credits.

Unit – II Water pollution and its control techniques:

[06 Hours]

Major sources of water pollution: Eutrophication, acid mine drains, pesticides and fertilizers, dyeing and tanning, marine pollution, micro plastics.

Techniques to control water pollution: Conventional waste water treatment-types of sewage, sewerage system, alternative systems, primary, secondary and tertiary processes including aerobic and anaerobic techniques, safe disposal and its utility.

Treatment schemes for waste water from dairy, textile, power plants, pharmaceutical industries, and agro based industries such as rice mills.

Unit –III other Environmental Pollution & Waste Management:

[06 Hours]

Soil pollution: Soil around us. Soil water characteristics, soil pollution. Causes, effects & control : noise pollution, nuclear & radiation hazards, marine pollution (Oil spills & Ocean Acidification)

Solid waste management: Compositing, vermiculture, landfills, hazardous waste treatment. Bioremediation technologies, conventional techniques (land farming, constructed wetlands), and Phytoremediation.

Degradation of xenobiotics in environment: Petroleum hydrocarbons, pesticides, heavy metals introduction, types of e-wastes, environmental impact, e-waste recycling. e-waste recycling, e-waste management rules .

Unit-IV Social Issues and the Environmental Laws

[06

Hours]

Concept of Sustainable development water conservation. Rain water harvesting, watershed management Resettlement and rehabilitation of people; its problems and concerns. Environmental Laws (brief idea only) Environment Protection Act, air (Prevention and Control of Pollution) Act, water (Prevention and Control of Pollution) Act, Wildlife Protection Act, Forest Conservation Act Issues involved in enforcement of environmental legislation. Different government initiatives (brief idea only)- National ambient air quality standard 2009, Swachh Bharat Abhiyan, National afforestation program and Act- 2016, National River conservation plan and National Ganga River basin authority, Formation of National Green Tribunal.

Activity

1. Field Trip & Report Writing
2. Case-study & Report Writing

Reference Books:

1. Benny Joseph, Environmental Studies, Mc Graw Hill Education (India) Private Limited
2. B.K. Sharma, Environmental Chemistry, Goel Publishing House, Meerut

3. P Aarne Vesilind, J. Jeffrey Peirce and Ruth F. Weiner, Environmental Pollution and Control, Butterworth-Heinemann
4. D.D. Mishra, S.S. Dara, A Textbook of Environmental Chemistry and Pollution Control, S. Chand & company Ltd.
5. Shree Nath Singh, Microbial Degradation of Xenobiotics, Springer-Verlag Berlin Heidelberg
6. Indian Environmental Law: Key concepts and Principles edited by Shibani Ghosh, Publisher, Orient BlackSwan, 2019. ISBN, 9352875796.
7. P. Thangavel & Sridevi, Environmental Sustainability: Role of Green technologies, Springer publications.


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III Semester B.E. (Electrical Engineering)

RENEWABLE ENERGY STUDIES

Total Credit- 03

Subject Code:-BEEE305T

Teaching Scheme

Theory-03 Hours/Week

Tutorial/ Activity -0

Practical:-

Examination Scheme

Th (U)= 70 Th(I)=30

Duration of University Exam:- 3 Hours

Course Objectives

Students will be able to –

- Demonstrate understanding of the different types of renewable energy technologies that are currently available, and how they are used to provide energy.
- Identify strengths and limitations associated with the different renewable energy technologies.
- Identify the current major uses of energy (i.e., in agriculture, manufacturing, residential, etc.).

Course Outcomes:

After studying the course, the students will be able to demonstrate the ability to

- CO1. Memorize the fundamental of solar radiation geometry
- CO2. Identify and analyse the process of power generation through solar photovoltaic
- CO3. Highlighting the various applications of Solar Energy.
- CO4. Outline the site requirement criteria for wind farm & compare different types of wind generators.
- CO5. Identifying non-conventional Energy sources such as Geothermal, MHD, Biomass, Fuel cell, Tidal, Ocean for generating Electricity.

Unit I- Solar Radiation & its Measurement

(06 Hrs)

Solar Radiation & its Measurement: Solar Constant, Solar radiation at earth's surface, solar radiation geometry, solar radiation measurement, estimation of average solar radiation, solar radiation on tilted surfaces.

Unit 2 – Solar Photovoltaic power generation

(10 Hrs)

Solar Photovoltaic power generation: Physics of solar cells, Characteristic of solar cell, series and parallel connection, types of solar cell, module manufacturing, partial shading, bypass and blocking diode, load calculation, different panel calculations and selection (Monocrystalline, Polycrystalline etc), Calculation of Solar rooftop setup (rating): stand alone PV system with battery and grid connected PV system with Net Metering, Introduction to MPPT.

Unit-3 Application of Solar Energy

(07 Hrs)

Application of Solar Energy: Solar water heating, space heating, space cooling, solar thermal heat conversion, Solar Cooking, Solar pumping, Solar Water pumping for agriculture purposes, Calculation of solar setup required in solar water pumping, Solar Green Houses, Hydrogen production from Solar Energy.

Unit – 4 Wind Energy

(10 Hrs)

Basic principles of wind energy conversion, wind energy conversion system, wind data & energy estimation, site selection consideration, basic components of wind energy conversion system (WECS), classification of WEC system, generating system, energy storage, application of wind energy. Stand-Alone and Grid Connected Wind-Electrical Power System

Unit- 5 Other Nonconventional Energy Source

(07 Hrs)

Brief Introduction to operating principles only: Small scale hydro electric power generation, Energy from Bio –Mass, Geothermal Energy, MHD power generation, Fuel cell, Energy from Ocean, Ocean thermal electric conversion (OTEC), Claude & Anderson cycles, Hybrid cycle, Energy from Tides ,Estimation of Energy & Power in simple single basin ,Tidal system

Text Books:

1. Non Conventional Energy Sources G.D. Rai, Khanna publishers
2. Non Conventional Energy Resources B. H. Khan 2nd , The McGraw Hill Companies
3. Solar Energy: Principles of thermal collection and storage, S. P. Sukhatme 2nd edition, Tata McGraw Hill Publishing Company Ltd.
4. Solar Photovoltaics: Fundamental, Technologies and Applications, Chetan Singh Solanki , 3rd Edition, PHI Learning Pvt. Ltd.
5. Non-Conventional Energy Sources and Utilization, R.K. Rajput, S. Chand Publications.
6. Non-Conventional Energy Resources, D S Chauhan, S K Srivastava, New Age International Publishers

Reference Books:

1. Fundamentals of Renewable Energy Processes, Aldo Vieira da Rosa, Juan Carlos Ordóñez, Fourth Edition, Elsevier Academic Press
2. Wind and Solar Power Systems: Design, Analysis, and Operation, Mukund R. Patel and Omid Beik, THIRD EDITION CRC PRESS(TAYLOR & FRANCIS)
3. Renewable & Efficient Electric Power Systems, Gilbert Masters John,, Wiley and son's publications.
4. Solar Energy , Robert Foster, Majid Ghassemi and Alma Cota, CRC Press
5. Renewable Energy Systems, David M. Buchla, Thomas E. Kissell, Thomas L Floyd, 1st edition, Pearson Publication
6. Ocean Energy: Tide and Tidal Power, R. H. Charlier, Charles W. Finkl, SPRINGER

Reference Links:

- <http://www.nptel.iitm.ac.in/>
- www.ocw.mit.edu


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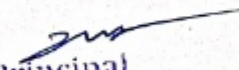


1.3.1 Institution integrates crosscutting issues relevant to Professional ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum

List of Events organized under Professional ethics, Gender, Human Values, Environment and Sustainability

Sr. No	Name of Event	Date of Event	Issues Address
1	Induction "UDAAN-2K22"	17/11/2022-07/12/2022	Human Values, Environment and Sustainability, Gender Equality
2	International Yoga day	21/06/2022	Human Values
3	Rakshabandhan Day	11/08/2022	Human Values
4	Independence Day	15/08/2022	Human Values
5	Samvidhan Diwas	02/12/2022	Human Values
6	National Pollution Control Day	03/12/2022	Environment and Sustainability
7	Mahaparinirvan Din	06/12/2022	Human Values
8	International Women's Day	08/03/2023	Gender Equality
9	Blood Donation	17/03/2023	Human Values
10	Ambedkar Jayanti	14/04/2023	Human Values
11	Swachh Bharat Abhiyan	25/04/2023	Human Values
12	5 villages adoption & Collection of data through "Unnat Bharat Abhiyan"	10/11/2022-17/11/2022	Human Values
13	World Environment Day	21/12/2022	Environment and Sustainability




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Nagpur - 441501



GNIET

**GURU NANAK INSTITUTE OF
ENGINEERING & TECHNOLOGY**

**Session
2022-23**



Dahegaon, Kalmeshwar Road, Nagpur



**INSTITUTION'S
INNOVATION COUNCIL**
(Ministry of HRD Initiative)



**Ministry of Education's
INNOVATION CELL**
(GOVERNMENT OF INDIA)



**Department of Applied Sciences & Humanities
B.Tech. First Year**

Welcomes You

on Student Induction Program

UDAAN

**24th
November
2022**

Prof. Sadaf Gauhar
HoD, ASH, GNIET
(B.Tech. 1st Year)

Prof. Rajendra Bombe
Vice Principal
GNIET

Dr. Hemant Hajare
Principal
GNIET



GNIET

**GURU NANAK INSTITUTE OF
ENGINEERING & TECHNOLOGY**

**Session
2022-23**



Dabegaon, Kalmeshwar Road, Nagpur

Approved by AICTE | Recognised by DTE of Maharashtra &
Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University

ISO 14001:2015
ISO 9001:2015



**INSTITUTION'S
INNOVATION COUNCIL**
(Ministry of HRD Initiative)



**Ministry of Education's
INNOVATION CELL**
(GOVERNMENT OF INDIA)



Invitation

The Management, Principal & Staff
cordially invites you to solicit
your gracious presence on the occasion of
15th Induction Program

UDAAN 2022

for newly admitted B.Tech First Year Students
on **24th November, 2022** at **11.00 a.m.**

Venue : **GNIET, Campus**

- Hon'ble **S. Navneet Singh Tuli**
Chairman, GNES
- Hon'ble **Sdn. Tanpreet Kaur Tuli**
Secretary, GNES
- Hon'ble **Hiren Patel**
Treasurer, GNES
- Hon'ble **Rabjyot Singh Tuli**
Executive Director, GNES
- Prof. **Kunal Padole**
Director, T&P, GNES
- Dr. **Hemant Hajare**
Principal, GNIET
- Prof. **Rajendra Bhombe**
Vice-Principal, GNIET
- Prof. **Sadaf Gauhar**
HoD. ASH, GNIET





GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY

Dahegaon, Kalmeshwar Road, Nagpur-441501

Department of Applied Sciences & Humanities

(B. Tech. First Year)

Session: 2022-2023 (First Semester)

Induction Schedule

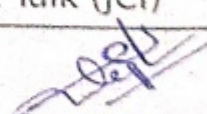


Date : 14/11/2022

Sr. No.	Day	Date	Time	Activities
1	All Days	17/11/2022 to 07/12/2022	9:45 AM-01:00 PM	Lectures as per Time-Table
2	All Days	17/11/2022 to 07/12/2022	01:00 PM - 02:00 PM	Lunch Time
3	Day-1	17/11/2022	02:00PM-04:00PM	Department/Library/Student Section/Account Section Visit
4	Day-2	18/11/2022		Outdoor Sport
5	Day-3	21/11/2022		Computer Workshop
6	Day-4	22/11/2022	10:30AM-12:30PM	Yoga Session
7	Day-5	23/11/2022	02:00PM-04:00PM	Entrepreneurship
8	Day-6	24/11/2022		Motivational Talk (Mr. Ravindra Misal)
9	Day-7	25/11/2022		Induction Program
10	Day-8	28/11/2022		Expert Talk (JCI)
11	Day-9	29/11/2022		Expert Lecture on Automation & Robotics (NU Intelligence PVT. LTD)
12	Day-10	30/11/2022		Industrial Visit
13	Day-11	01/12/2022		Expert Talk by Global Reach
14	Day-12	02/12/2022		NSS Activity by Prof. Vijaya Kamble, NSS In-charge, GNIET
15	Day-13	05/12/2022		Session on Solar Energy
16	Day-14	06/12/2022		Expert Talk (JCI)
17	Day-15	07/12/2022	Expert Talk (JCI)	

Copy to,

1. Principal
2. Vice- Principal
3. Associate Dean (Academics)
4. Circulate among FY Faculties
5. Circulate among FY Students
6. Display on Notice Board


Prof. Sadaf Gauhar
HoD

HOD
Department of Applied
Science & Humanities
GNIET Nagpur



GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY

Dahegaon, Kalmeshwar Road, Nagpur-441501

Department of Applied Sciences & Humanities (B. Tech. First Year)

Session: 2022-2023 (First Semester)

Induction Session/Speaker Details

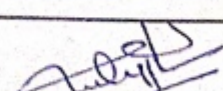


Date: 14/11/2022

Sr. No.	Day	Date	Activities	Speakers
1	All Days	17/11/2022 to 07/12/2022	Sessions as per Time-Table	
2	All Days	17/11/2022 to 07/12/2022	Lunch Time 1PM - 2PM	
3	Day-1	17/11/2022	College Visit (Department/Library/Student Section/Account Section Visit)	
4	Day-2	18/11/2022	Outdoor Sport	Mr. R. Karmarkar
5	Day-3	21/11/2022	Computer Workshop	Prof. Mayuri
6	Day-4	22/11/2022	Yoga Session	Adv. Swapnil Jadhav Dr. Amrita Sethi
7	Day-5	23/11/2022	Entrepreneurship And Government Policy	Mr. Chakradhar Dodke
8	Day-6	24/11/2022	Induction Program	
9	Day-7	25/11/2022	Motivational Talk	Mr. Ravindra Misal
10	Day-8	28/11/2022	Expert Talk (Hum Bhi Hai Josh Mai)	Dr. Swati Sarda
11	Day-9	29/11/2022	Expert Lecture on Automation & Robotics (NU Intelligence PVT. LTD)	Mrs. Neha Tekade Mrs. Salini Patle
12	Day-10	30/11/2022	Industrial Visit (NU Intelligence PVT. LTD)	ASH Dept.
13	Day-11	01/12/2022	Expert Talk (Carrier Opportunities in higher Education)	Mr. Abhishekh Nath
14	Day-12	02/12/2022	NSS Activity (Awareness on Health and Wellness)	Dr. Suhana Madnani
15	Day-13	05/12/2022	Session on Solar Energy	Mr. Shrikant Ganjare
16	Day-14	06/12/2022	Expert Talk (Personality Grooming)	Sardarni Tanpreet Kaur Tuli
17	Day-15	07/12/2022	Expert Talk (Personality Development)	Dr. Hemant Hajare

Copy to,

1. Principal
2. Vice- Principal


Prof. Sadaf Gauhar
HoD

HOD
Department of Applied
Science & Humanities
GNIET Nagpur



A Report on
Induction Programme for Engineering Entrants
Academic Year 2022-23



Institution
GURU NANAK INSTITUTE OF ENGINEERING &
TECHNOLOGY
Dahegaon, Kalmeshwar Road, Nagpur-441501

About Institution from the Principal's Desk

Guru Nanak Institute of Engineering and Technology (GNIET), established in the year 2007 is affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. GNIET attracts students from all over India because of its highly equipped campus, emphasis on practical training, self- learning & discipline. The staff at GNIET is dedicated and efficient and ensures steady involvement of its students through constant, formal & informal interactions which has enabled the institute to get ISO Certification. The institute is enriched with well qualified and experienced teachers in addition to knowledgeable and expert visiting professors. Apart from standing out in academics, GNIET regularly organizes co-curricular & extra-curricular activities to impart necessary training through guest lectures, project model exhibition, competitions, seminars, workshops, short term courses, sports and games.

“At GNIET, we provide quality education which enables our students to face challenges at global level. Our systematic approach in classroom, laboratory-teaching and unique teaching-learning process enhances comfort level of students in understanding. We have Wi-Fi campus and all the laboratories are well equipped. Our library is enriched with large number of books, international journals and magazines. Expert/Guest Lectures by professionals are regularly organized to bridge the gap between structured curriculum and current industry needs. Additional training is provided to students to develop their interpersonal skills and soft skills to enhance their employability potential. Institute is also successfully running Teacher-Gaurdian Scheme for overall development of students. Our faculty members are highly motivated, experienced and are encouraged for higher education, research and consultancy.”


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Objectives of Program

- 1) To help the engineering entrants adjust and feel comfortable in the new academic year
- 2) To furnish them with an ease of transition to mainstream engineering studies through the introduction of ethics and culture of the institution.
- 3) To help entrants build progressive and emotional bonds with peers and faculty members to self explore and comprehend the larger purpose.
- 4) To inculcate the virtues of health and hygiene and help them realize the power of inner strength
- 5) To revise and reform the seminal concepts to fill the lacuna and sensitize them towards exploring their academic interest and goals for excellence in academics
- 6) To develop awareness, sensitivity, and understanding of the self, people around them, society at large, and nature
- 7) To promote holistic development through the exposure of wide gamut of curricular, co-curricular and extracurricular activities.

About Induction Programme

Guru Nanak College of Engineering hosted the Induction Program, a unique fusion of specially engineered academic and non-academic activities, to nurture, mould and fortify engineering entrants for the days to come. The two weeks' phase commencing from 17th November 2022 to 7th December 2022.

The college committee for Induction programme invited experts from different leading industries and esteemed institutions to interact with the entrants and brief the learners with their expertise in various fields. Along with expert talks, the students were exposed to village visit and industrial visits for catering their social as well as technical side of learning.


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Day-1 (17-11-2022) Guru Nanak Institutions organized the Induction program 2022 for first year students. The purpose of this induction program year was to orient the students about their session & guide them for academic excellence.

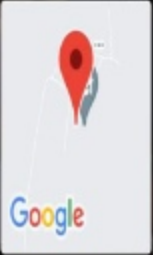
“To succeed in your mission you must have single minded devotion to your goal. You’re Confidence & hard work is the beet medicine to kill the disease called Failure. It will make you a successful person.”

-Dr. A.P.J.ABDUL KALAM

With the motto of GNI “Education First” and motto of ASH B.TECH GNIET “Building a solid foundation”, ASH department of GNIET started Induction activities under Student Induction Program “UDAAN-2022” which is started from 17th November 2022 to welcome B.Tech. First Year Students in the college, to make them familiar from the staff and the campus.

Day-1 (17-11-2022), Prof. Sadaf Gauhar HoD ASH GNIET welcomed newly admitted students, she told about the induction activities, its benefits as suggested by AICTE and present her gratitude by giving budding engineers best wishes followed by the introduction of each faculty with the briefing about related subjects, specialization and their experiences. In the second half of first day, campus visit was organized where students went to each department and departmental faculties explained the core features of branches and their career growth.


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Long 78.94769°
17/11/22 11:21 AM



Z. M. B.
Principal
Guru Nanak Institute of Engineering &
Technology Nagpur- 441501

Take up one idea. Make that one idea your life- think it, dream of it, live on that idea. Let the brain, muscles, nerves, every part of your body, be full of that idea, & just leave every other idea alone. This is the way to success.

-Swami Vivekananda

Day-2 (18-11-2022) was the sports day and the main objective of this was to make the healthy environment amongst B.Tech first year students. Various indoor and outdoor games have been organized. Students enjoyed a lot. They made a team and did every possible try to win the game which enhanced their skills to work in a team and achieved the goal they set.



GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY

Dahegaon, Kalmeshwar Road, Nagpur-441501



Department of Applied Sciences & Humanities

Session 2022-2023

Student Induction Program

"UDAAN" SPORTS MANIA

DAY 2



VENUE: Sports Ground, GNIET

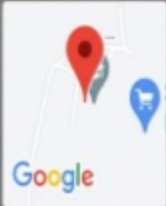
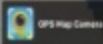
18th NOVEMBER 2022

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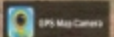
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Principal

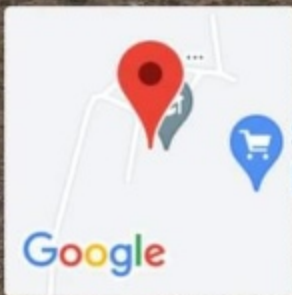
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Dahegaon, Kalmeshwar road, Nagpur, Maharashtra, India
Guru nanak Institute of Engineering & Technology
Lat 21.220379°
Long 78.94769°
18/11/22 02:35 PM


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Day-3 (21-11-2022): A “Computer Awareness” workshop was organized for the B.Tech. first year students by Prof. Mayuri Shrungare & Prof. Ankita Shende; Assistant Professor CSE GNIET. The main aspect to conduct this workshop is to make students aware about the basics of computer system, I/O processing and handling of digital data. Nowadays, we all are surrounded by digital technologies only therefore it is very much important to start teaching digital systems from starting. This was very interactive session. Students gained practical knowledge of word processing and computation oriented software also.



GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY

Dahegaon, Kalmeshwar Road, Nagpur-441501



Department of Applied Sciences & Humanities

Session 2022-2023

Student Induction Program

"UDAAN"

**SESSION ON COMPUTER
AWARENESS**

DAY 3



VENUE: Computer center, Ground Floor, T-1 Building, GNIET

21th NOVEMBER 2022

TIME: 10:30 am

Signature

Principal

Guru Nanak Institute of Engineering &
Technology Nagpur-441501



Zimit
Principal
Guru Manak Institute of Engineering &
Technology Nagpur-441501

Day- 4 (22-11-2022): “Yoga and Meditation” have been conducted in the fourth day of induction where 157+ students energetically participated. The session resource person were Dr. Amrita Sethi, Homeopathic Physician, Nagpur and Ad. Swapnil Jadhav, B.A., L.L.B (softskills trainer), Nagpur. Both resource person shared various yoga and meditation tips by using which students can achieve a quality life. They brief the students with the importance of daily physical and mental exercise to live a happy life and reach the career goal. They engaged the student with distinct yoga asanaas followed by a deep short meditation in the end. Student enjoyed this fruitful session very much as there session’s after feedback was awesome.



GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY

Dahegaon, Kalmeshwar Road, Nagpur-441501



Department of Applied Sciences & Humanities

Session 2022-2023

Student Induction Program

"UDAAN"

YOGA & MEDITATION SESSION

DAY 4



VENUE: ETC Seminar Hall, 2 Floor,
T-2 Building, GNIET

22th NOVEMBER 2022

TIME: 10:30 am

Amrita Sethi

Principal

Guru Nanak Institute of Engineering &
Technology Nagpur- 441501



Zunil
Principal
 Guru Nanak Institute of Engineering &
 Technology Nagpur- 441501

Day-5 (23-11-2022): A highly valued session on entrepreneurship as over government is very much concern about has been organized. The topic “Motivational talk on Entrepreneurship & Government Policy Program” was delivered by the resource person Mr. Chakradhar S. Dodke, former asst. director, IMT. The purpose to choose this topic for our budding engineers was to make them understand the importance of entrepreneurship because entrepreneurship is the process of turning a concept into a developed product that is what an engineer does. Mr. Chakradhar Dhoke addressed the students with the words as entrepreneurs start new firms, which may mean more job prospects for individuals. People who start a new business typically have the opportunity of working for themselves and support other businesses while expanding their own business. Entrepreneurs can both earn cash for themselves and employ others in their business activities. As a result, entrepreneurship usually creates new jobs at every level. Furthermore, Mr. Chakradhar S. Dhoke discussed various government policies for entrepreneurship and startups, few he stated were Atal Incubation Centre, MSME Business Loans in 59 Minutes, Coir Udyami Yojana, Stree Shakti Package, and Standup India. The session left the students with the idea for the startups and be the owner for the future businesses. This activity also attached a goal in students journey.



GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY

Dahegaon, Kalmeshwar Road, Nagpur-441501



Department of Applied Sciences & Humanities

Session 2022-2023

Student Induction Program

"UDAAN - 2022"

Session on **"Motivational talk on Enterpreneurship & Government Policy Program"**

**By Mr. Chakradhar S. Dodke
Former Asstt. Director (IMT)**



23rd November 2022

VENUE: Auditorium, T-2, GNIET

TIME : 02:00 PM

Prof. Sadaf Gauhar
HoD, ASH, GNIET
(B.Tech. 1st Year)

Prof. Rajendra Bhombe
Vice Principal
GNIET

Dr. Hemant Hajare
Principal
GNIET


Principal
Guru Nanak Institute of Engineering &
Technology Nagpur- 441501




Principal
 Guru Nanak Institute of Engineering &
 Technology Nagpur- 441501

Day-6 (24-11-2022): Department of Applied Sciences & Humanities, Guru Nanak Institute of Engineering & Technology, Nagpur, have organized the Induction Program UDAAN-2022 on 24th November 2022 for newly admitted budding engineers to welcome, boost the enthusiasm and to make them familiar with the staff and from the campus. Program started with Saraswati Vandana, lightning of lamp followed by welcoming of guests. Hon'ble Sardar Navneet Singh Tuli, Chairman GNES and Hon'ble Sardarni Tanpreet Kaur Tuli, Secretary GNES was the chief guests; they both addressed the newly admitted students and their parents with their motivational speeches to encourage them for their academics and career. Dr. Hemant Hajare, Principal GNIET and Prof. Rajendra Bhombe, Vice-principal GNIET were the guest of honors, they both enlighten the students with their inspirational talk. Prof. Sadaf Gauhar, HoD ASH GNIET, greeted the students & parents and gave the presentation to introduce GNES, GNIET & ASH Department. She introduce the yearly plan, assessment schemes, examination schemes, attendance norm of university and make aware the parents about teaching guardian scheme and suggested them to timely check their child's performance for best results. Prof. Sakshi Bhusari, Principal GNIHM and Dr. N. Sawai, Registrar GNES graced dais with their markable presence. Prof. R. Bhombe (HoD EE), Prof. Ayaz Khan (HoD CSE), & Dr. Sushma Telrande (Dean R&D, Asst. Professor ETC) represented their departments and Prof. Meher Lalwani, Head T&P, GNES explores the training and placements policies and campus selection details. Prof. Diksha Khare well coordinated the event by her anchoring.

All the staff of ASH GNIET Prof. Sadaf Gauhar (HoD ASH), Prof. Suharshna

GNIET GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY Session 2022-23

Dahegaon, Kalmeshwar Road, Nagpur

Approved by AICTE/Recognised by DTE of Maharashtra & Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University ISO 14001:2015 ISO 9001:2015

INSTITUTION'S INNOVATION COUNCIL (Ministry of HRD Initiatives) Ministry of Education's INNOVATION CELL (GOVERNMENT OF INDIA) NAAC

Department of Applied Sciences & Humanities
B.Tech. First Year
Welcomes You
on Student Induction Program
UDAAN 24th November 2022

Prof. Sadaf Gauhar
HoD, ASH, GNIET
(B.Tech. 1st Year)

Prof. Rajendra Bhombe
Vice Principal
GNIET

Dr. Hemant Hajare
Principal
GNIET

Principal
Guru Nanak Institute of Engineering & Technology Nagpur-441501

Somkuwar, Prof. Yashraj Chopkar, Prof. Vijay Tayade, Prof. Sandeep Bhongade, Prof. Pranali Kharwade and Prof. Divya Lande worked very hard to make this event memorable for their students & parents. Prof. Rajendra Bhombe, Vice-principal GNIET & Dr. Hemant Hajare, Principal GNIET acknowledged ASH departments for the well organized event. Hon'ble Sardarni Tanpreet Kaur Tuli, Secretary GNES & Hon'ble Sardar Navneet Singh Tuli, Chairman GNES appreciated ASH department and congratulated for the successful program. ASH department is very much thankful to the beloved management for their continuous support & motivation.






Principal
Guru Nanak Institute of Engineering &
Technology Nagpur-441501

Day-7 (25-11-2022): A session “Motivational talk on Importance of Time Management & Focus on Aim for a successful career” has been organized for the students. Mr. Ravindra Misal, National Trainer, JCI India was the resource person of this event. He told the students about the proper management of time and how they can schedule their academics with other co-curricular and extra-curricular activities for the stress free and successful life. Students noted the key points told by the speaker about designing of proper schedule and enjoyed this informative session attentively.



GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY
Dahegaon, Kalmeshwar Road, Nagpur-441501



Department of Applied Sciences & Humanities

Session 2022-2023

Student Induction Program

"UDAAN - 2022"

**Motivational talk on Importance of Time Management &
Focus on Aim for a Successful Career"**

by

Mr. Ravindra Misal

National Trainer, JCI India, JCI Trainer



25th November 2022

VENUE: Auditorium, T-2, GNIET

TIME : 02:00 PM

Prof. Sadaf Gauhar
HoD, ASH, GNIET
(B.Tech. 1st Year)

Prof. Rajendra Bhombe
Vice Principal
GNIET

Dr. Hemant Hajare
Principal
GNIET


Principal
Guru Nanak Institute of Engineering &
Technology Nagpur- 441501




Principal
Gyan Ganga Institute of Engineering &
Technology Nagpur-441501

Zaimis
Principal
Gyan Ganga Institute of Engineering &
Technology Nagpur-441501

REPORT DAY 8:

Day-8 (28-11-2022): An interactive talk on “Hum bhi hai JOSH mein” was organized by ASH Department and Dr. Swati Sarada, Zone Secretary, Zone IX, JCI, India was the speaker. She gave students various task like to write their aim of life, what they want to achieve and what will be their efforts to achieve that. She took simple group task also and told the students to observe what outcome they got after working as a team. She motivated students by suggesting them how to build focus, how to be creative and passionate. Ms. Trushna R. Kaware, student from CSE third semester did the impressive anchoring for this event.



GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY
Dahegaon, Kalneshwar Road, Nagpur-441501



Department of Applied Sciences & Humanities

Session 2022-2023

Student Induction Program

in association with

Junior Chamber International Smart City, Nagpur

UDAAN - 2022

Talk on **"Hum bhi hai JOSH mein"**

by

Dr. Swati Sarada

Zone Secretary, Zone IX, JCI, India



DAY 8



28th November 2022

VENUE: Auditorium, T-2, GNIET

TIME : 02:00 PM

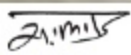
Prof. Sadaf Gauhar
HoD, ASH, GNIET
(B.Tech. 1st Year)

Prof. Rajendra Bhombe
Vice Principal
GNIET

Dr. Hemant Hajare
Principal
GNIET



Principal
Guru Nanak Institute of Engineering &
Technology Nagpur-441501





Principal
 Guru Nanak Institute of Engineering &
 Technology Nagpur- 441501


REPORT DAY 9:

Day-9 (29-11-2022): This day session was distributed in two areas. First discussed topic was “Carrier, Prospects, Progression and Scope in Data Science” and it was taken by Mrs. Neha Tekade, NU Intelligence Pvt. Ltd., she addressed the gathering by introducing data science, its phases and opportunities. She told that there is a 73.5% growth in data science jobs in India between March 2020 and April 2022. There will be more than 11 million open jobs in India by 2026. As per LinkedIn, data science is the fastest growing field, and there are enormous possibilities. Second topic of the session was “Carrier, Prospects, Progression and Scope in Industrial Robotics & Automation” and speaker was Ms. Shalini Patle from NU Intelligence Pvt. Ltd. Nagpur. She define the topic as “Industrial automation and robotics are the use of computers, control systems and information technology to handle industrial processes and machinery, replacing manual labour and improving efficiency, speed, quality and performance” concluded it with the opportunities students will get if they select it as their career option.



GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY
Dahegaon, Kalmeshwar Road, Nagpur-441501





Department of Applied Sciences & Humanities
Session 2022-2023


Student Induction Program

"UDAAN - 2022"


Session by

Mrs. Neha Tekade
Topic: Carrier, Prospects, Progression & Scope in Data science

Miss. Shalini Patle
Topic: Carrier, Prospects, Progression & Scope in Industrial Robotics & Automation



DAY 9



Resource persons are from NU Intelligence PVT, Ltd.

29th November 2022

VENUE: Auditorium, T-2, GNIET

TIME : 02:00 PM

Prof. Sadaf Gauhar
HoD, ASH, GNIET
(B.Tech. 1st Year)

Prof. Rajendra Bombe
Vice Principal
GNIET

Dr. Hemant Hajare
Principal
GNIET


Principal
Guru Nanak Institute of Engineering &
Technology Nagpur-441501




Principal
Guru Manak Institute of Engineering &
Technology Nagpur- 441501


REPORT DAY 10:

Day-10 (30-11-2022): Industrial visit has been arranged for the students at NU Intelligence Pvt. Ltd. Nagpur. The purpose of this visit was to make students aware about the professional working culture. Industry's members introduce their working and in what phases they proceed with the projects. They showed their developed robotic structure. Many students interactively asked their queries and all students gained the knowledge of recent ongoing technologies.





REPORT DAY 11:

Day-11 (01-12-2022): A session was organized for the students who want to approach higher studies from foreign countries. Session topic was "Career Opportunities in Higher Education Abroad" and Mr. Abhisheik Nath, Business coordinator, Global Reach, Nagpur zone was the speaker. He discussed various trending courses and their scope. He also discussed about the scholarship a student can ask for if he is eagerly wants to study at abroad. Session was interactive, students asked relevant questions and got awareness about recent technologies.



GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY
Dahegaon, Kalmeshwar Road, Nagpur-441501






Department of Applied Sciences & Humanities
Session 2022-2023

Student Induction Program

UDAAN - 2022

SESSION BY "*Mr. Abhisheik Nath*"
Business Coordinator, Global Reach

Topic: *Career Opportunities in Higher Education Abroad*



DAY 11

01st December 2022

VENUE: Auditorium, T-2, GNIET

TIME : 03 :00 PM

Prof. Sadaf Gauhar
HoD, ASH, GNIET
(B.Tech. 1st Year)

Prof. Rajendra Bhombe
Vice Principal
GNIET

Dr. Hemant Hajare
Principal
GNIET



Principal
Guru Nanak Institute of Engineering &
Technology Nagpur-441501




Z. M. S.
Principal
Guru Nanak Institute of Engineering &
Technology Nagpur- 441501

REPORT DAY 12:

Day-12 (02-12-2022): A very much needed and important session on health has been organized by ASH dept. in association with NSS to aware the students and faculty about the habits at workplace that directly or indirectly affect our health. The session's topic was "Awareness on health and wellness" and speaker was Dr. Suhana Madnani. She briefly explained what should correct postures, routine and diet for the person to be healthy. With speakers, other dignitaries Dr. Hemant Hajare, principal GNIET and Dr. S. Uttarwar, Dean student GNIET also talked about that how to maintain a health. Prof. Vijaya Kamble, NSS & Rotract coordinator GNIET, introduced session's speaker.




GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY
Dahegaon, Kalmeshwar Road, Nagpur-441501







Department of Applied Sciences & Humanities
Session 2022-2023
in association with
National Service Scheme (NSS) & Rotract



Student Induction Program
UDAAN - 2022
Awareness on Health & Wellness
by **DR. SUHANA MADNANI**
Consultant Physiotherapist, Nutritionist & Lifestyle
Wellness Expert



DAY 12



02nd DECEMBER 2022
VENUE: Auditorium, T-2, GNIET
TIME : 11:30 A.M

Prof. Sadaf Gauhar
HoD, ASH, GNIET
(B.Tech. 1st Year)

Prof. Vijaya Kamble
NSS & Rotract Co-ordinator
GNIET

Prof. Rajendra Bombe
Vice Principal
GNIET

Dr. Hemant Hajare
Principal
GNIET


Principal
Guru Nanak Institute of Engineering &
Technology Nagpur- 441501



Z. M. B.
Principal
 Guru Nanak Institute of Engineering &
 Technology Nagpur- 441501

REPORT DAY 13:

Day-13 (05-12-2022): A technical session on the topic "Life Solar Module" has been organized for the students of ASH B.TECH, GNIET. Mr. Shrikant Ganjare, Co-Founder / Entrepreneur, ThinkSolar, Nagpur was the speaker of this technical talk. Speaker introduced solar power plant (off-grid) with power pack & its configuration in rural areas, NGOs and in forest area. He further explored that on getting site's detailed address, roof mapping can also be done using GIS (Geographical Information System) services and 3D model can be created indicating the overall capacity of roof for Solar Panels/Systems to be installed & Solar Rooftop system proposed accordingly. He also presented a working model in front of students by creating students' batch so that each individual student got benefitted from it.



GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY
Dahegaon, Kalmeshwar Road, Nagpur-441501





Department of Applied Sciences & Humanities
Session 2022-2023

Student Induction Program

UDAAN - 2022

Session on "Life Solar Module"

by
Mr. Shrikant Ganjare
Director, Think Solar, Nagpur





05th December 2022
VENUE: Auditorium, T-2, GNIET
TIME : 02:00 PM

Prof. Sadaf Gauhar
HoD, ASH, GNIET
(B.Tech. 1st Year)

Prof. Rajendra Bhombe
Vice Principal
GNIET

Dr. Hemant Hajare
Principal
GNIET



Principal
Guru Nanak Institute of Engineering &
Technology Nagpur-441501




Principal
 Guri Manak Institute of Engineering &
 Technology Nagpur- 441501

REPORT DAY 14:

Day-14 (06-12-2022): A personality grooming session with the topic "Personality Grooming Rules to Get Success in Career" been organized for first year B.Tech. students under induction activity. For the well justification of session's topic and its execution; the renowned resource person was Hon'ble Sardarni Tanpreet Kaur Tuli, Secretary GNES; she is the role model for many students as she always motivated the students to groom professionally and personally. Session was very much interactive, ma'am brief the students about the need to enhance personality according to career perspectives. She randomly called the students in front and asked them to introduce themselves; she made the required correction and shared the proper way to introduce oneself and what could be the proper outlook for interviews and in industries, students also shared their thinking regarding personality development and queries related to it. In the end, ma'am concluded the session with the statements as "Self-development makes you better at handling stress, which ties in with our first benefits. The better you know yourself, the more balanced you feel. The more you trust your abilities, the lower your stress levels. With better skills, you become more productive and finish tasks faster".



GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY
Dahegaon, Kalmeshwar Road, Nagpur-441501



Department of Applied Sciences & Humanities
Session 2022-2023

Student Induction Program
UDAAN - 2022
Session on "Personality Grooming Rules To Get
Success in Career"
by
Hon'ble Sardarni Tanpreet Kaur Tuli
Secretary, G.N.E.S, Nagpur



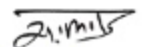
DAY 14

6th December 2022
VENUE: Auditorium, T-2, GNIET
TIME : 02:00 PM

Prof. Sadaf Gauhar
HoD, ASH, GNIET
(B.Tech. 1st Year)

Prof. Rajendra Bhombe
Vice Principal
GNIET

Dr. Hemant Hajare
Principal
GNIET



Principal

Guru Nanak Institute of Engineering &
Technology Nagpur-441501



Z. M. S.
Principal
Guru Nanak Institute of Engineering &
Technology Nagpur-441501

REPORT DAY 15:

Day-15 (07-12-2022): Last session under 15-days induction activity had been conducted with the topic "Personality Development: Renewing Identity, Self-esteem, Skills & Learning Perspectives" by Respected Dr. Hemant Hajare, Principal GNIET, he addressed the students with the statement that personality development encompasses the dynamic construction and deconstruction of integrative characteristics that distinguish an individual in terms of interpersonal behavioral traits further he briefed that it is ever-changing and subject to contextual factors and life-altering experiences. He has explained the stress management, learning skills and improvement of confidence-level by taking various real world examples. Though this was the last induction activity but students cherish sir's interaction very much.



GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY
Dahegaon, Kalmeshwar Road, Nagpur-441501



Department of Applied Sciences & Humanities
Session 2022-2023
Student Induction Program
"UDAAN - 2022"

Presentation on "Personality Development: Renewing Identity, Self-esteem, Skills & Learning Perspectives"
by
Dr. Hemant Hajare
Principal, G.N.I.E.T



07th DECEMBER 2022
VENUE: Auditorium, T-2, GNIET
TIME : 02:00 PM

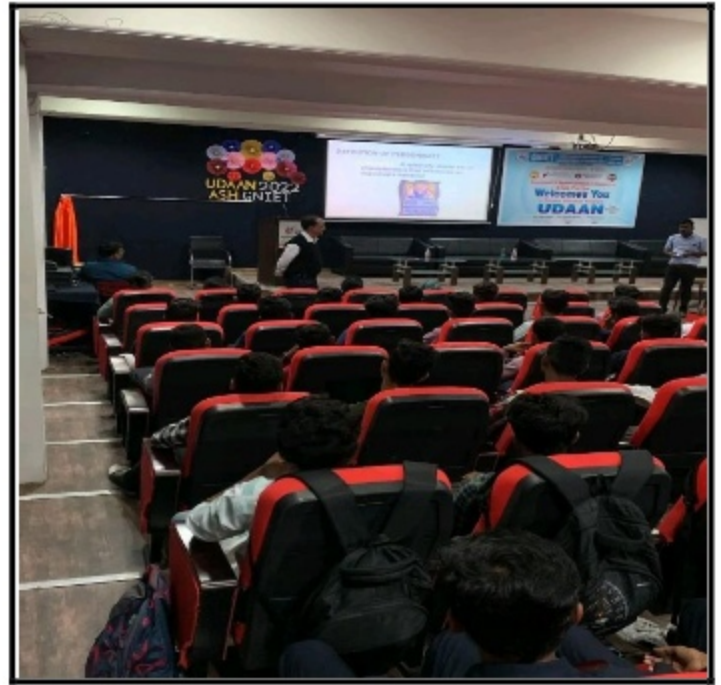
DAY15

Prof. Sadaf Gauhar
HoD, ASH, GNIET
(B.Tech. 1st Year)

Prof. Rajendra Bhombe
Vice Principal
GNIET

Dr. Hemant Hajare
Principal
GNIET


Principal
Guru Nanak Institute of Engineering &
Technology Nagpur-441501




Principal
 Guru Nanak Institute of Engineering &
 Technology Nagpur-441501

Acknowledgment

I wish to express our deep sense of gratitude to ...

- Sadar Navneet Singh Tuli (Chairman, GNIET)
- Hon. Secretary and Joint Secretary of GNIET
- Respective Industries and Professionals
- Dr. Hemant Hajare(Principal, GNIET)
- All the Heads of different Departments of GNIET
- All the committee members of Induction Programme
- All the Teaching and Non-Teaching Staff
- Team of Student

Prof. Sadaf Gauhar
Induction Programme Convener


Principal
Guru Nanak Institute of Engineering &
Technology Nagpur-441501



National Service Scheme
INTERNATIONAL YOGA DAY

Date:21/06/2022

REPORT

The International Yoga day celebrations were held at Guru Nanak Institute of Engineering & Technology on 21st June 22 in college ground. Students from 1 to 4 year took part in the celebration. The inaugural speech was given by the district collector who emphasized the importance of Yoga and physical exercises in daily life.



YOGA DAY: 21/06/2022

A group of students who were yoga students performed several asanas. They also performed standing and sitting asanas. One could understand by watching their performance that they have been practising yoga for the last few years.



The Yoga Guru displayed simple asanas about 1-2 hours. The session was really organised. Teachers and students participated eagerly by performing yogasanas.



The Principal GNIET actively participated in yoga day celebrations. About yoga history, century of origin, how it helped the common people were explained in the class of yoga. Experts told us that practicing yoga regularly helps increase concentration. Yoga day was celebrated with great enthusiasm.

Akshay Pillewan

Prof Akshay Pillewan
NSS Co-ordinator

Hemant Hajare

Dr. Hemant Hajare
Principal, GNIET
Principal
Guru Nanak Institute of
Engineering & Technology
Nagpur - 441501



National Service Scheme
Rakshabandhan Day

Session 2022-23

Date: 11/08/2022

REPORT

Raksha Bandhan 2022: The festival of Rakhi is right around the corner, and siblings everywhere are ready to mark this day with much excitement. Raksha Bandhan is a Hindu festival honoring the special bond shared between siblings. It is celebrated enthusiastically in all parts of India, especially in the North and West.



Raksha Bandhan 11/08/2022

It falls on the full moon day (Purnima) of Shravan or Sawan month. On this day, the sisters tie Rakhi on their brother's wrists and wish them a long, prosperous and happy life. In return, the



brothers promise to protect their sisters throughout their life. Siblings also exchange special gifts on this day, with brother pampering sisters with their favourite things.



Raksha Bandhan 11/08/2022

Guru Nanak Institute of Engineering & Technology, Nagpur in co-ordination of NSS cell, Nagpur, today celebrated Raksha Bandhan 2022 at kalmeshwar police station, Nagpur. As we all know Police person are on continuous duty to protect us and safe guard us. Keeping this motto and to inspire them and encourage them, this event of Raksha Bandhan was organize by NSS and Rotract. The event was started at 11:00 am.



Raksha Bandhan 11/08/2022

Rakhi was tied by the girl students on hands of various officers at police station. Also hand Napkin were given by girl students to police staff as a token of love from sister. The sub inspector also guided students how to do self- defense and how to be safe from mobile hacks. The police staff was overwhelm with joy by this event. It made them feel homely. Sweets were distributed among all the staffs present at station



Raksha Bandhan 11/08/2022

The event was coordinated by NSS & Rotract co-ordinator Prof Vijaya Kamble, The event is successfully conducted with the support of Prof. R.M. Bhombe, Vice-Principal, GNIET, Dr. Hemant Hajare, Principal GNIET



GURU NANAK INSTITUTE OF ENGINEERING TECHNOLOGY
Dahegaon kalmeshwar road, Nagpur



Session 2022-2023

Hon'ble Sardarni Tanpreet Kaur Tuli, Secretary, GNES, Hon'ble Sardar Navneet Singh Tuli
Chairman GNES. We are very thankful to them

Also program was supported by NSS faculty Members, Prof Akashay Pillewan, Prof Akansha
kale & NSS student cordinator Aadarsh Sardar and Sangpriya Mohod.

A. Pillewan

Prof Akshay Pillewan
NSS Co-ordinator

Hemant Hajare

Dr Hemant Hajare

Principal ,GNIET

Principal
Guru Nanak Institute of
Engineering & Technology
Nagpur - 441501

GURU NANAK INSTITUTE OF ENGINEERING TECHNOLOGY
Dahegaon kalmeshwar road, Nagpur

Session 2022-2023



Session 2022-23
National Service Scheme

Independence Day

Date:15/08/2022

REPORT

The GNIET celebrated Independence on 15th August, 2023. Independence Day is an initiative of the Government of India to celebrate and commemorate of independence of progressive India and the glorious history of its people, culture and achievements.



Independence Day 15/08/2022

Guru Nanak Institute of Engineering & Technology, Nagpur in co-ordination of NSS cell, Nagpur, today celebrated 76th Independence day & Azadi Ka Amrit Mohatsav.



GURU NANAK INSTITUTE OF ENGINEERING TECHNOLOGY
Dahegaon kalmeshwar road, Nagpur



Session 2022-2023

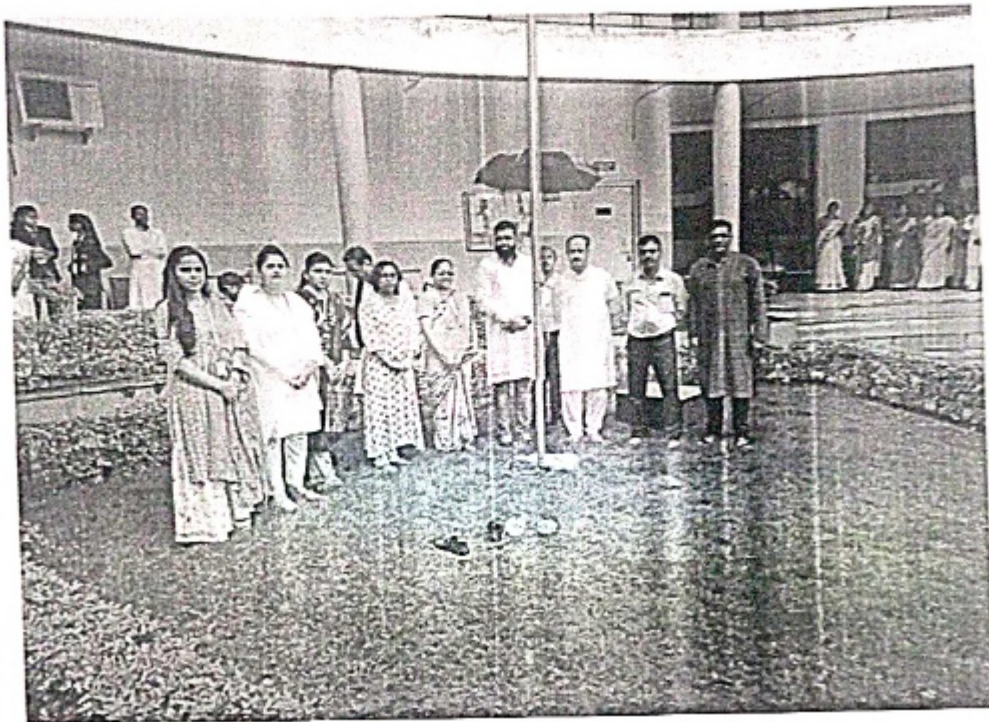


Independence Day 15/08/2022

The Tricolor Flag was hoisted at 09:00 am by Director GNI Prof. Kunal Padole, in the presence of, Principal GNIET, Dr Hemant Hajare, GNIHM Principal Dr Sakshi Bhusari, Vice Principal Prof Rajendra Bhombe. All HOD, faculties and Students gave salami to tri color flag followed by National Anthem



GURU NANAK INSTITUTE OF ENGINEERING TECHNOLOGY
Dahegaon kalmeshwar road, Nagpur
Session 2022-2023



Independence Day 15/08/2022

Introductory Speech was given by Prof Vijaya Kamble. She highlighted on journey of Independence. Patriotic song was sung by Dr Sanjay Uttarwar, Student Dean.





GURU NANAK INSTITUTE OF ENGINEERING TECHNOLOGY
Dahegaon kalmeshwar road, Nagpur



Session 2022-2023

Independence Day 15/08/2022

Prof Rajendra Bhombe, spoke on how to be positive and skillful. Dr Sakshi Bhusari, Principal GNIHM guided students about grooming the personality. Dr Hement Hajare, Principal GNIET threw light on how independence was achieved. Inspiring speech was given by Prof. Kunal Padole, Director GNI. He highlighted the various aspects of skills required for placement.



Independence Day 15/08/2022

After the speech the event was followed by dance and songs of student. Students of GNIET, GNIHM participated with zeal and enthusiasm on the Independence day The event was anchored by NSS student Adarsh Sardar and Sangpriya Mohod. Vote of thanks was given by Prof. Yogesh Likhhar

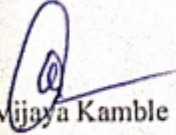
GURU NANAK INSTITUTE OF ENGINEERING TECHNOLOGY
Dahegaon kalmeshwar road, Nagpur
Session 2022-2023

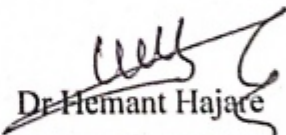


Independence Day 15/08/2022

After the event sweets, snacks and tea were distributed on this occasion for all. The event was coordinated by NSS co-ordinator Prof Vijaya Kamble, and Student Dean Sanjay Uttarwar.

The event is successfully conducted with the support of Prof. R.M. Bhombe, Vice-Principal, GNIET, Dr. Hemant Hajare, Principal GNIET, Hon'ble Sardarni Tanpreet Kaur Tuli, Secretary, GNES, Hon'ble Sardar Navneet Singh Tuli Chairman GNES.


Prof Vijaya Kamble
NSS Co-ordinator


Dr. Hemant Hajare
Principal, GNIET

Principal
Guru Nanak Institute of
Engineering & Technology
Nagpur - 441501

**NATIONAL SERVICE SCHEME
Samvidhan Diwas Celebration
REPORT**

Date: 02/12/2022

NSS cell of GNIET, celebrated Samvidhan Divas. The event was started by lightning of the lamp and garland to photos of Guru Nanak Ji and Dr B.R. Ambedkar. In speech given by officiating Principal GNIET, Prof Rajendra Bhombe ,he highlighted on importance of constitution day in his speech. Also speech was delivered by NSS program officer Prof. Vijaya Kamble to make student aware of this day.



Samvidhan Divas Celebration 02/12/2022

Speeches were given by student Mayuri Sonkusare, Darsana Nasare, Bhavana Ikhari and Silky



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Pande on this occasion. A short video clipping about constitution was played on this event. Oath of constitution preamble was taken by students and faculties.

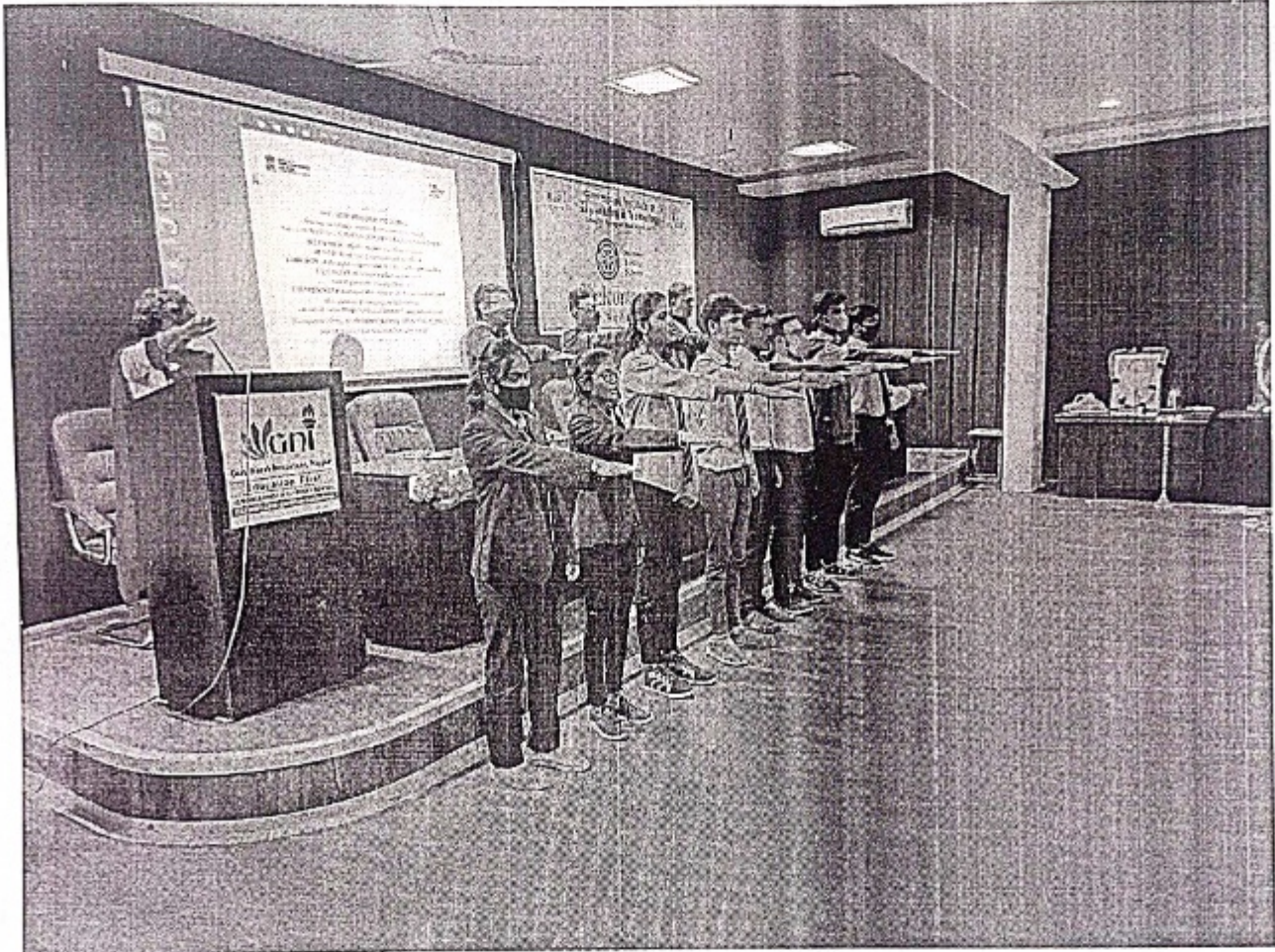


Sanvidhan Divas Celebration 02/12/2022

The program was anchored by student from CSE department Anuj Thakur and Trupti Churagade. Total 115 students from, CSE, EE, MBA, ETC department were present on this occasion. HOD's and faculties of CSE, EE, MBA, ETC were present on this occasion. Sr .Navnit Singh Tuli congratulated NSS committee for successfully completion of Program. The program was ended by National Anthem

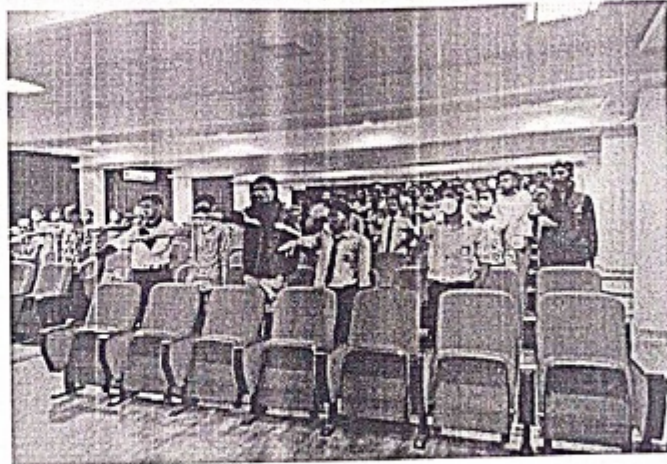
Session 2022-2023

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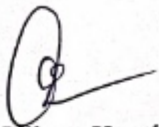


Sanvidhan Divas Celebration 02/12/2022

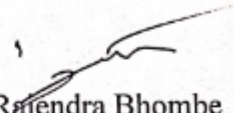
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Samvidhan Divas Celebration 02/12/2022



Prof. Vijaya Kamble
NSS Program Officer



Prof. Rajendra Bhombe
Principal, GNIET
Principal
Guru Nanak Institute of
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Nagpur - 441501

**National Service Scheme
National Pollution Control Day**

Date:03/12/2022

REPORT

National Pollution Control Day 2022: It is observed on 3 December to spread awareness about the problem caused by increasing pollution. Let us have a look at National Pollution Control Day, its history, significance, the purpose behind celebrating the day, etc.

National Pollution Control Day 2022: As per the National Health Portal of India, around 7 million people across the world die due to air pollution every year. The day is celebrated every year on 3 December to bring awareness about the dangers caused due to polluted water, land, and air. Also, to highlight how to avert industrial disasters like the Bhopal Gas Tragedy. Environmental pollution affects the quality of life and health. Also, the role that we are playing in the growing rate of Pollution. NSS & IIC cell of GNIET, Nagpur celebrated National Pollution Control Day on 03 Dec 2022 in a noble and befitting manner for environment in the college and its surrounding areas.

The main objective is to make Students aware, and spread awareness in the industries that cause various pollution like water, air, soil, and noise and affect the environment and obviously health.

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Dahegaon kalmeshwar road, Nagpur
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National Pollution Control Day 2022

Who can forget, the Bhopal gas tragedy in which the leakage of poisonous gas 'Methyl Isocyanate, (MIC)' is the worst tragedy happened in the world so far.

Tree plantation drive and plastic cleaning was done at GNIET, campus in coordination with NSS & IIC CELL. The true meaning of life is to plant trees, under whose shade you do not expect to sit.

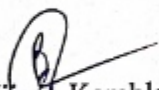


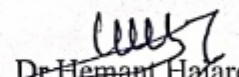
National Pollution Control Day 2022

Dr Hemant Hajare, Principal GNIET, Vice Principal, Prof Rajendra Bombe, Prof Sadaf Gaur, HOD ASH & President of IIC, Student Dean Dr Sanjay Uttarwar, Prof Vijaya Kamble NSS co-ordinator, First year faculties and Student of Retract and NSS participated in the event.

The programme was cordinated by NSS Program Officer Prof Vijaya Kamble. Students were made aware about the significance of the tree plantation programme and the importance of trees and plants to make the area full of greenery and to reduce the effects of global warming Then event ended with an oath to protect our environment by conducting such tree plantation programme to establish the worth saying "one tree, one life".

Also program was supported by NSS faculty Members, Prof Akashay Pilliwan, Prof Akansha kale & NSS student coordinator Adarsh Sardar and Sangpriya Mohod.


Prof Vijaya Kamble
NSS Program Officer


Dr Hemant Hajare
Principal, GNIET
Principal
Guru Nanak Institute of
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Nagpur - 441501

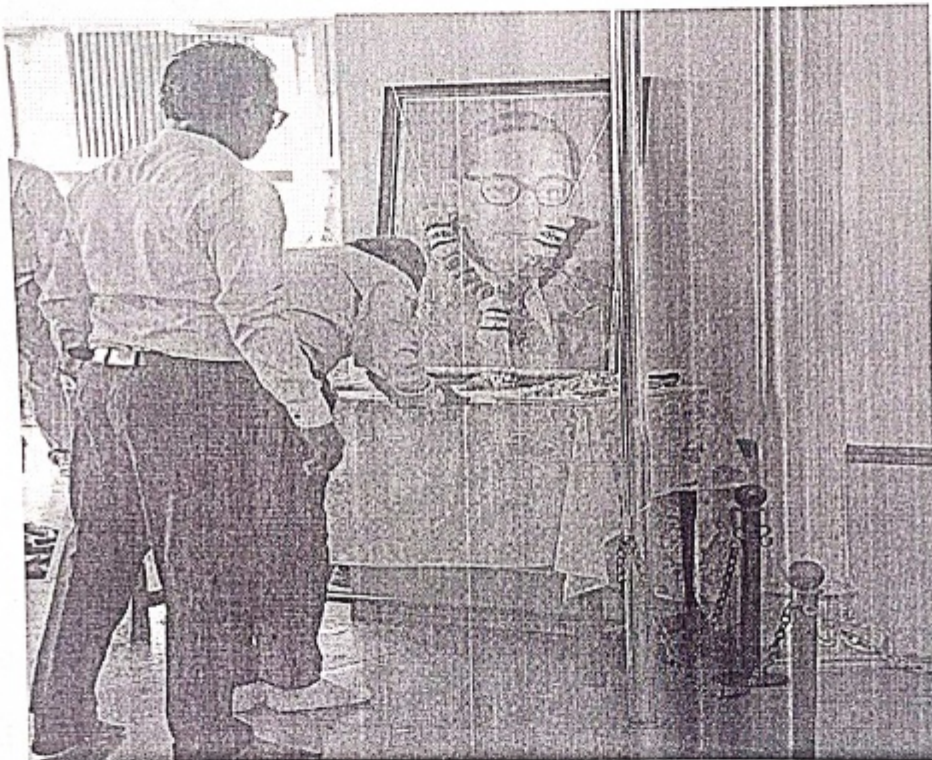
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**National Service Scheme
Mahaparinirvan Din**

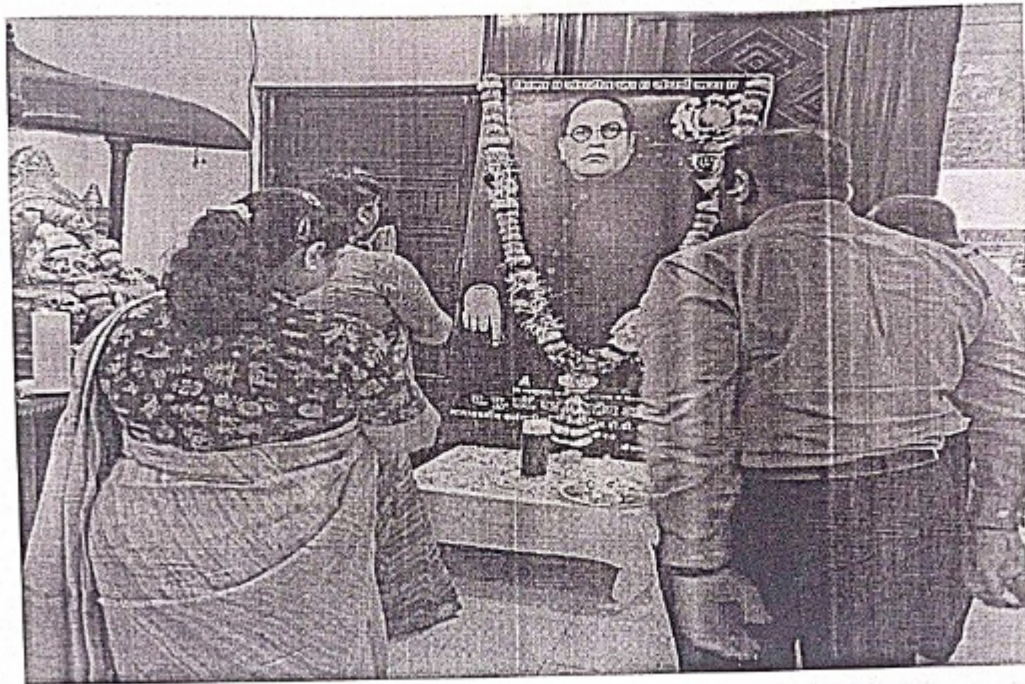
Date:06/12/2022

REPORT

Bharat Ratna Dr. Babasaheb Ambedkar Memorial Day is celebrated on December 06 every year. Mahaparinirvana Day is being celebrated across the country. NSS cell of Guru Nanak Institute of Engineering & Technology, Nagpur paid homage to the architect of the Indian Constitution Dr. Babasaheb Ambedkar, on his death anniversary.

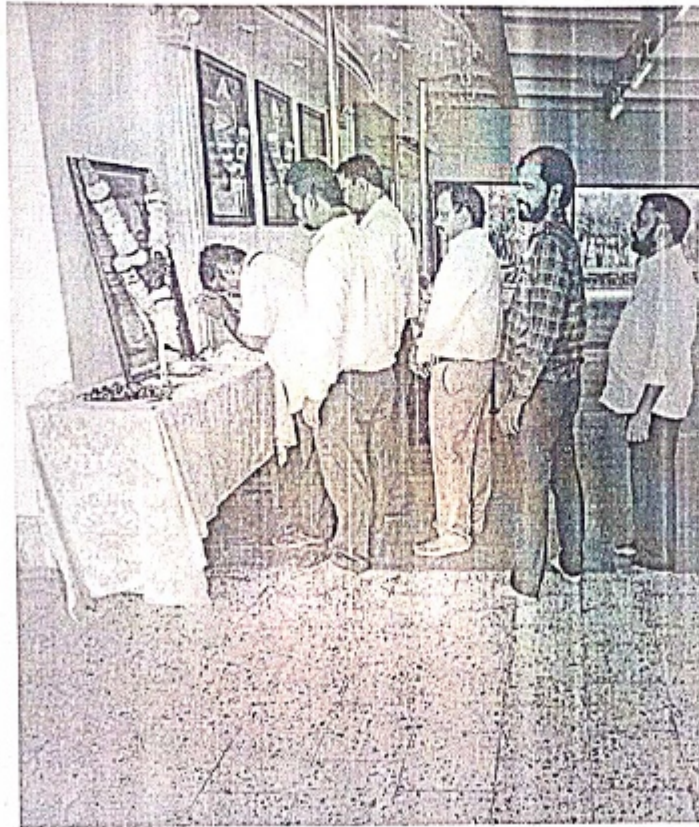


Mahaparinirvan Din Celebration 06/12/2022




Mahaparinirvan Din Celebration 06/12/2022

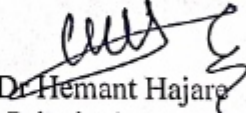
The Event started at 02:30 pm. The event was graced by the blessing and Presence of Sardarni Tanpreet Kaur Tuli mam, Secretary, GNES. Tribute was paid by offering Garland and Flowers



Mahaparinirvan Din Celebration 06/12/2022

Students and faculties of first year were present for this occasion. Quotes of Dr .Babasaheb Ambedkar were said by Students on this eve. The event was co-ordinated by Prof Vijaya Kamble. The event is successfully conducted with the support of Prof Sadaf Gaur,HOD ASH ,Dr Sanjay Uttarwar, Student Dean, Prof. R.M. Bhombe, Vice-Principal, GNIET , Dr. Hemant Hajare, Principal GNIET, Hon'ble Sardarni Tanpreet Kaur o Tuli, Secretary, GNES, Hon'ble Sardar Navneet Singh Tuli Chairman GNES. We are very thankful to them for their constant support and motivation


Prof Vijaya Kamble
NSS Program Officer


Dr Hemant Hajare
Principal ,GNIET
Principal
Guru Nanak Institute of
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**NATIONAL SERVICE SCHEME
Blood Donation Camp
REPORT**

Date: 17/03/2023

On the occasion of birthday of Chairman GNI Sardar Navneet Singh Tuli, the NSS unit of GNI, organized a blood donation camp in collaboration with blood bank of Dr. Hedgewar Blood Center, Nagpur, on 17th March, 2023. The camp began at 10.00 a.m. with the floral welcome of Dr. Hedgewar with team members.

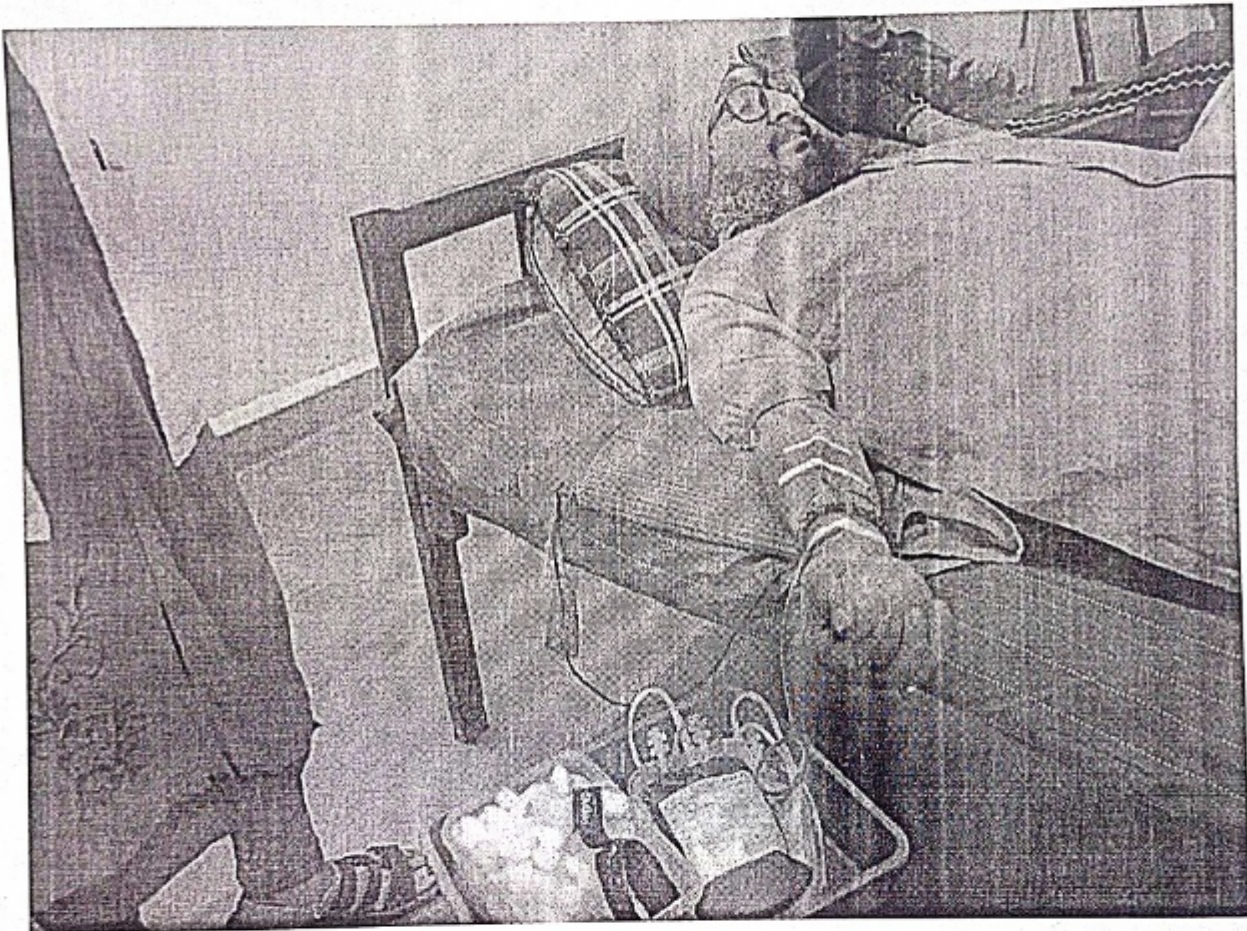


Blood Donation Camp 17/03/2023

Session 2022-2023

Dr. Hedgewar expressed his gratitude to the NSS of the college for its continuous endeavour in this regard. He also stressed on the growing need of blood in the state and commended the young volunteers for their noble act. The camp was inaugurated by Principal GNIET Dr. Hemant Hajare, Prof. Vijaya Kamble & Dr. Narendra Wadaskar, NSS Programme Officer.

Chairman GNI Sardar Navneet Singh Tuli also donated blood on the occasion of his birthday.



Blood Donation Camp 17/03/2023



Blood Donation Camp 17/03/2023



Blood Donation Camp 17/03/2023

82 volunteers came forward to donate blood during the camp which included teaching & non-teaching staff, student donors. The blood donors were given snacks packets, biscuits banana, and glucose after donating the blood to regain energy. The donors were provided with a blood donation certificate. The blood donation camp was co-ordinated by student co-ordinator Atharwa Diwane and N.S.S student co-ordinator Anuj Thakur of the college.

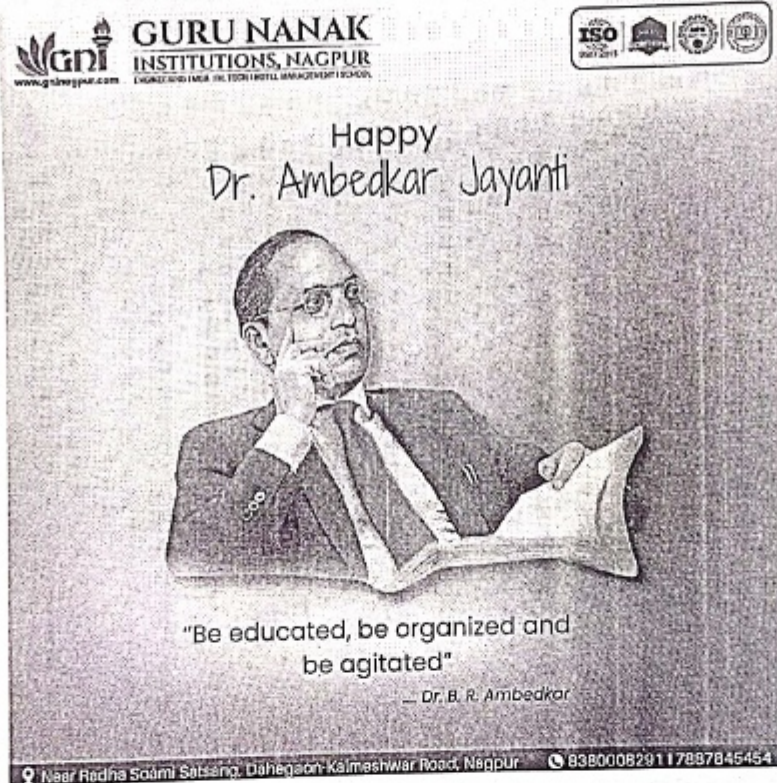
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Ambedkar Jayanti Birth Anniversary
REPORT

Date:16/04/2023

Ambedkar Jayanti which is observed on 14th April is indeed an auspicious day for all the Indians as on this day Dr. Bhimrao Ramji Ambedkar was born. He actively worked for dalits as well as the marginalized section of our society and fought for their rights. He was a political leader, jurist, anthropologist, teacher, economist, and the list simply goes on. Since this day holds great importance in the Indian history, it is celebrated nationwide by the Indian people to pay him homage.





Ambedkar Jayanti Birth Anniversary 14/04/2023

Because of its great and outstanding contribution for the betterment of certain social classes he is still remembered by his beloved people. In fact, 14th April is celebrated every year to commemorate his memory. Ambedkar Jayanti is celebrated all different parts of Maharashtra and this year too to pay homage, it was celebrated in the GNIET college campus.

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On his birth anniversary, the faculties made all arrangements with the help of students to pay respect to the person of his stature. Arrangements to offer garlands and flowers by all were made in college premises. The whole programme was conducted in the presence of Vice Principal, Prof. Rajendra Bhombe, of GNIET. He delivered the talk and explained the concept of constitutional literacy and how it could be spread among the masses.

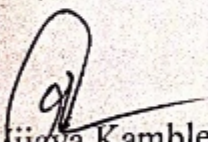


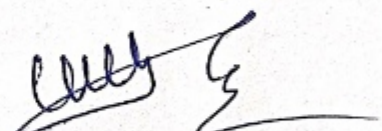
Ambedkar Jayanti Birth Anniversary 14/04/2023

An atmosphere of bonding between all was created while the audience witnessed very impactful drama delivered by students who very inspiringly created a very powerful insight into the life of Dr. B.R. Ambedkar. This was followed by knowledgeable speeches and poems by some students, teaching and non-teaching staff Members. The Program was a grand success.



Ambedkar Jayanti Birth Anniversary 14/04/2023


Prof Vijaya Kamble
NSS Program Officer


Dr Hemant Hajare
Principal, GNIET
Principal
Guru Nanak Institute of
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Nagpur - 441501



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NATIONAL SERVICE SCHEME
Swachh Bharat Abhiyan
REPORT

Date:25/04/2023

Swachh Bharat Abhiyan is one of the most significant and popular missions to have taken place in India. Swachh Bharat Abhiyan translates to Clean India Mission. This drive was formulated to cover all the cities and towns of India to make them all clean.

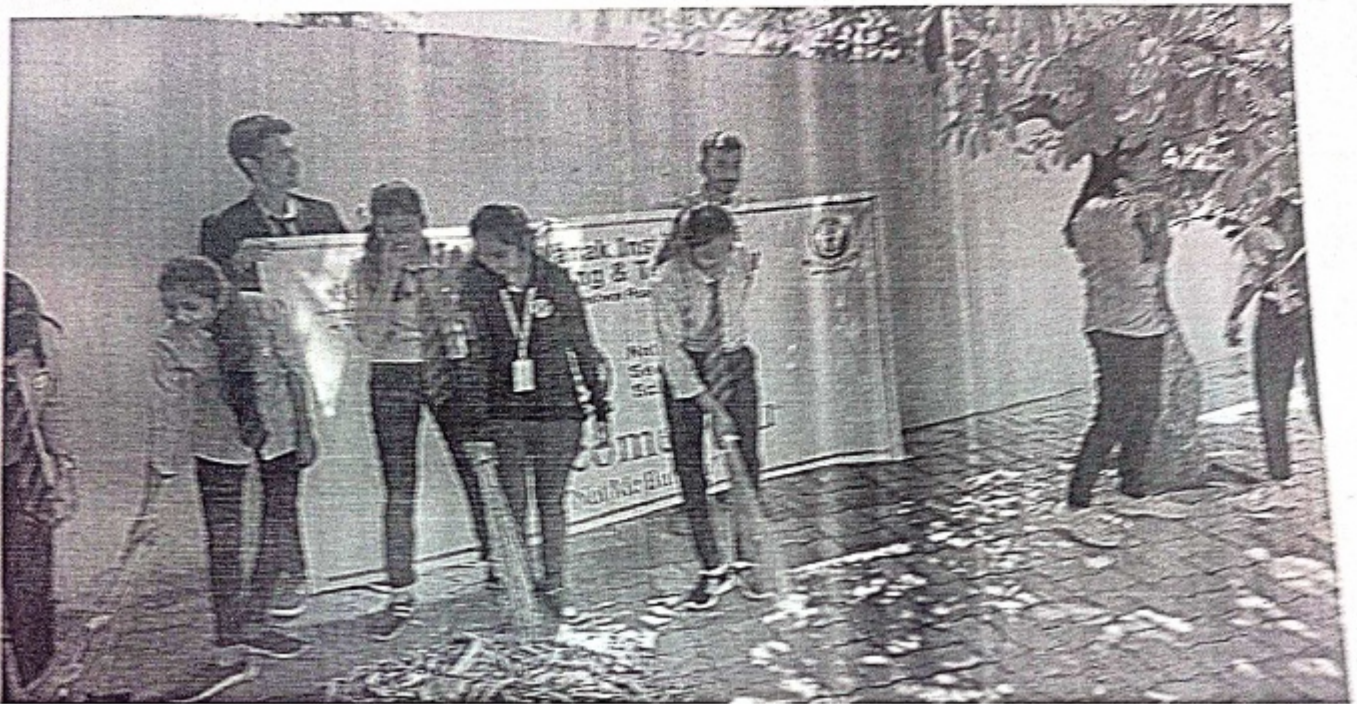
This campaign was administered by the Indian government and was introduced by the Prime Minister, Narendra Modi. It was launched on 2nd October in order to honor Mahatma Gandhi's vision of a Clean India. The cleanliness campaign of Swachh Bharat Abhiyan was run on a national level and encompassed all the towns, rural and urban. It served as a great initiative in making people aware of the importance of cleanliness.



Swachh Bharat Abhiyan 25/04/2023

Objectives of Swachh Bharat Mission :Swachh Bharat Abhiyan set a lot of objectives to achieve so that India could become cleaner and better. In addition, it not only appealed the sweepers and workers but all the citizens of the country. This helped in making the message reach wider. It aims

to build sanitary facilities for all households. One of the most common problems in rural areas is that of open defecation. Swachh Bharat Abhiyan aims to eliminate that.



Swachh Bharat Abhiyan 25/04/2023

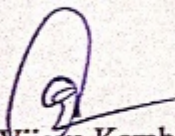
NSS CELL of GNIET, Nagpur organized Swachh Bharat Abhiyan at Eklavya Marathi Madhyamik School, 32, Manohar Vihar, Saroj Nagar, Hazaripatad, Nagpur on 25 Apr 2023. The aim was to make the environment and the surroundings clean. The event started by welcoming the principal of school. A short speech was delivered by Dr Hemant Hajare, Principal GNIET, Prof Rajendra Bhambhe also addressed students and explained them importance of cleanliness. After that NSS students of GNIET and Faculties of started cleaning the surrounding places of the school.

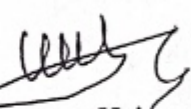


Swachh Bharat Abhiyan 25/04/2023

The students were divided into groups and they were provided with broom and spots in school as to clean the surrounding areas. They also watered the trees and made fencing to protect the trees. There was enthusiasm among the students but also among the faculty who came out in numbers for encouraging the honest and humble efforts of the students. Then event ended with distributing sweets among students.

The event was co-ordinated by NSS coordinator Prof Vijaya Kamble and NSS faculty Members, HOD's ,EE, MBA, ETC Prof. Diksha Khare, Prof Jonathan Joseph, Prof. Ashima Varghese, Prof Neha Chourasia were present on this occasion. The event was supported by Vice Principal Prof Rajendra Bhombe ,Principal GNIET, Dr Hemant Hajare. Chairman GNI ,Sardar Navanit Singh Tuli , congratulated NSS committee for successful completion of the program.

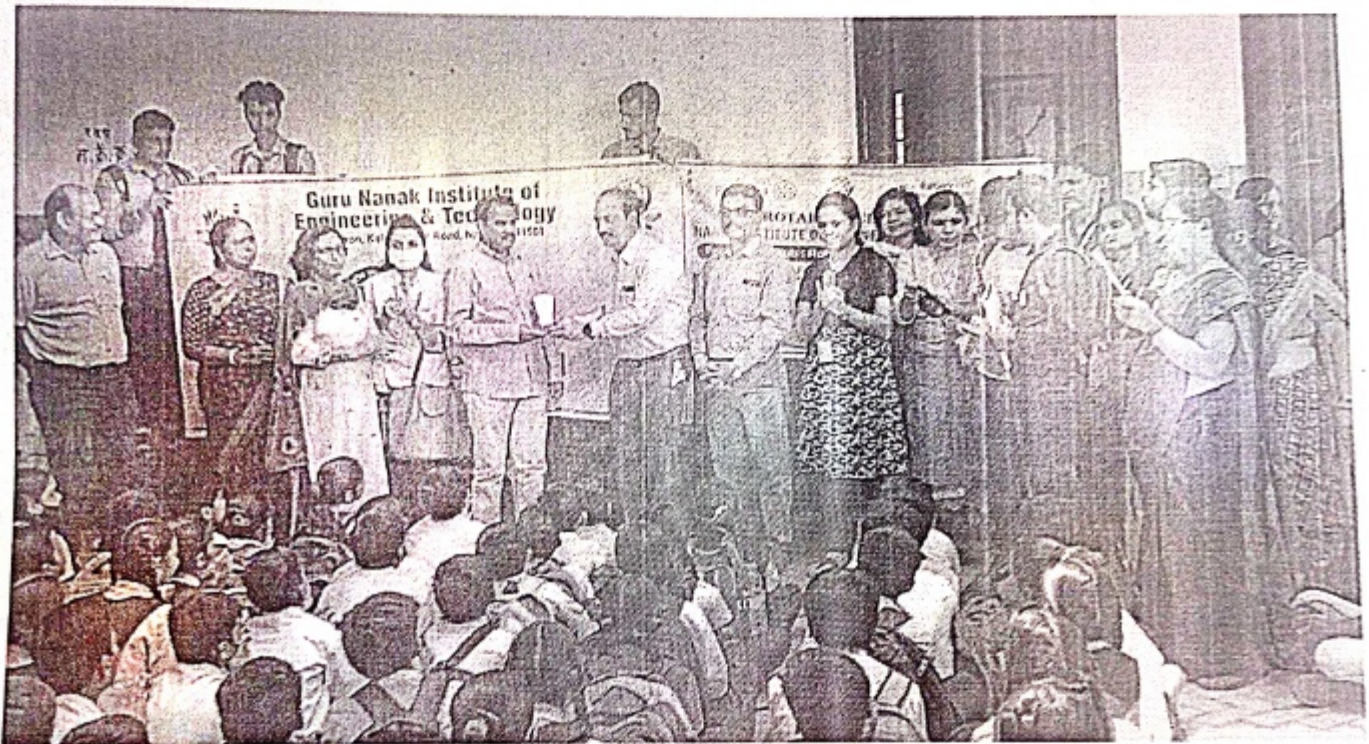

Prof Vijaya Kamble
NSS Program Officer


Dr Hemant Hajare
Principal ,GNIET
Principal
Guru Nanak Institute of
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Free Health Check-Up Camp REPORT

Date: 27/04/2023

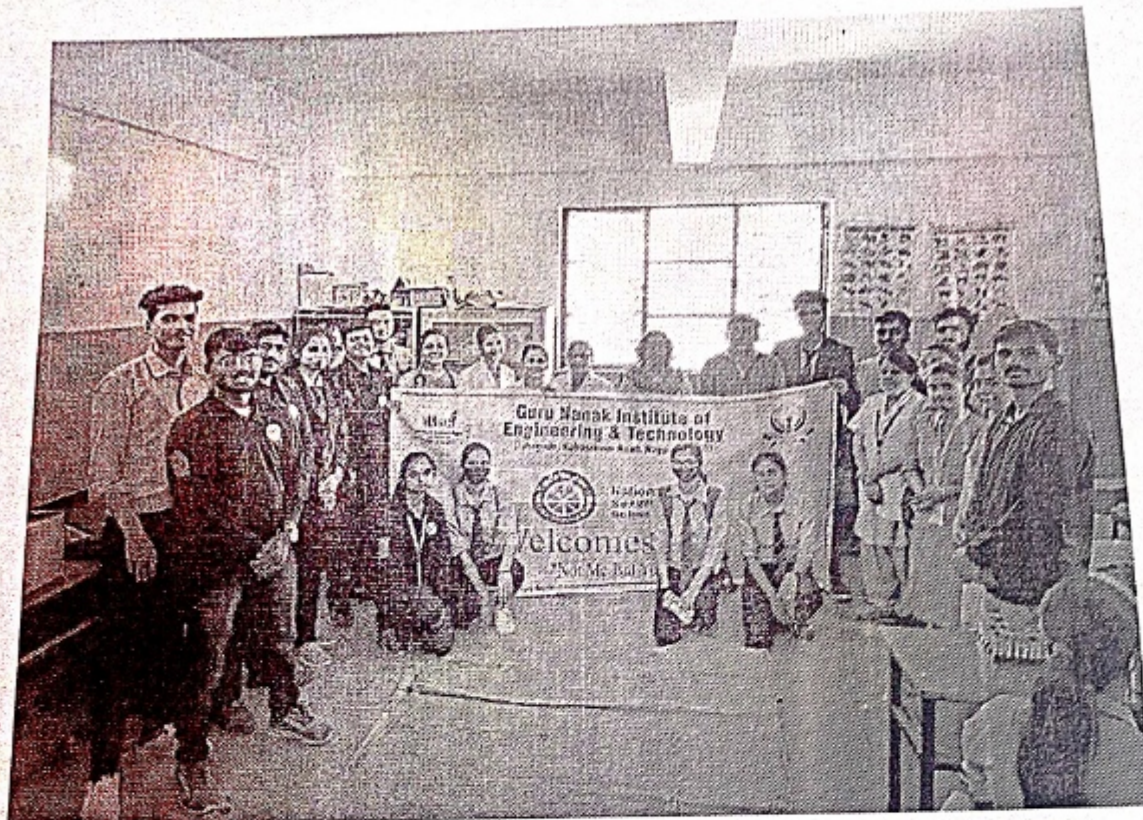
A health check-up camp was organized by NSS & Rrotract Cell of GNIET in Eklavya Marathi Madhyamik School, 32, Manohar Vihar, Saroj Nagar school and Pt. Nehru High School, Aakar Nagar, 39, Friends Super Bazar Rd, near Fire college, for all the students and staff to spread awareness about health check-up and maintaining a healthy life.



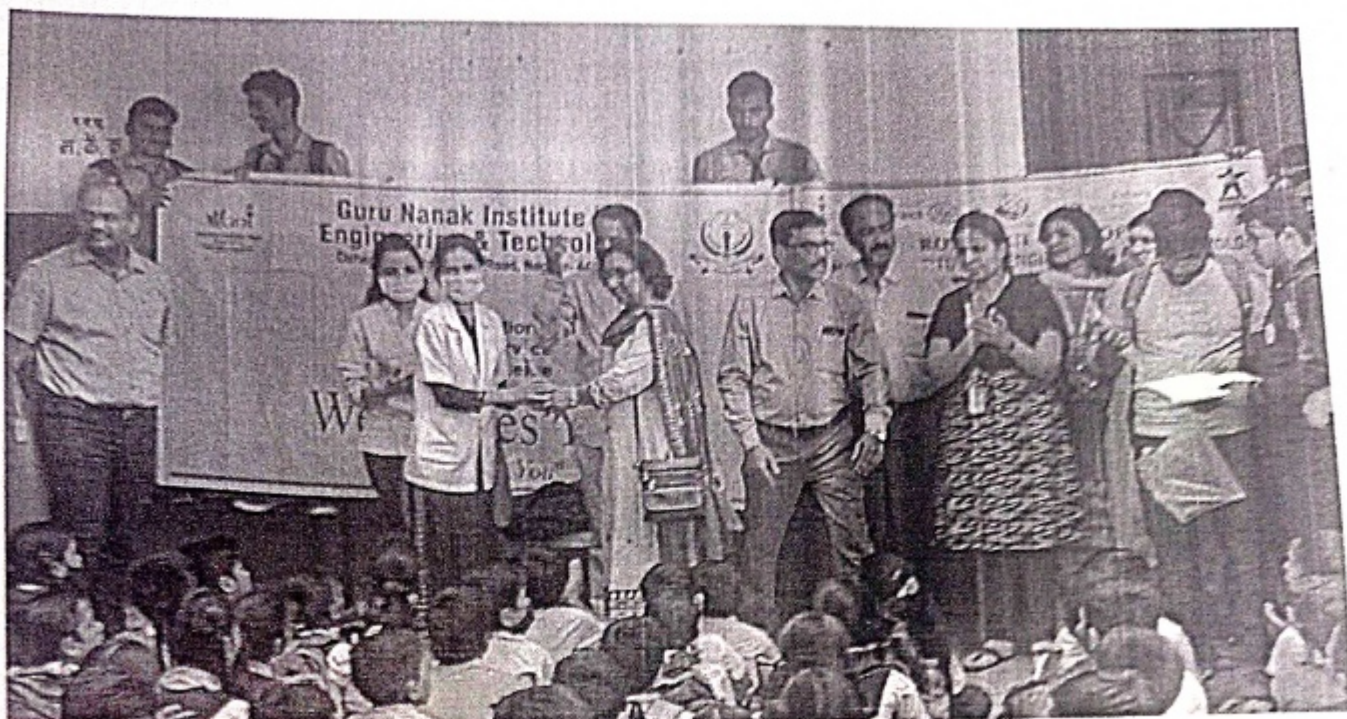


Samsung 64 MP Camera
Shot with my Galaxy F62

Free Health Check-up Camp 27/04/2023



Free Health Checkup Camp 27/04/2023



Free Health Checkup Camp 27/04/2023

All were advised some fresh food and exercises by the doctors to maintain a healthy lifestyle. Some were advised to get eyes checked up for spectacles as their number had increased. The aim was to keep maximum number of healthy kids and thus program was appreciated by the doctors and principle as well.



Free Health Check-up Camp 27/04/2023



GURU NANAK INSTITUTE OF ENGINEERING TECHNOLOGY
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All were glad to know and learn about so many things from doctors. The school was very much thankful to Principal GNIET Dr Hemant Hajare and NSS co-ordinator Prof Vijaya Kamble for organizing these type of campaigns for a healthy student count and less absentees. Every school should organize these kind of campaigns to ensure healthy environment in school. The program ended with a overall report by the doctors about health of students and teachers which said all were healthy and can improve. School principal thanked all the doctors and nurses for their time and consideration.



Free Health Checkup Camp 27/04/2023

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Dahegaon kalmeshwar road, Nagpur

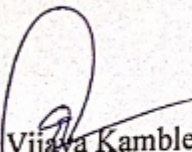



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Free Health Checkup Camp 27/04/2023

Chairman GNI ,Sr. Navanit Singh Tuli, congratulated NSS committee for successful completion of the program. The event was co-ordinated by NSS coordinator Prof Vijaya Kamble and NSS faculty members, HOD's, EE, MBA, ETC Prof Diksha Khare, Prof Jonathan Joseph, Prof. Ashima Varghese, Prof Neha Chourasia were present on this occasion. The event was appreciated by Vice Principal Prof Rajendra Bhombe, Principal GNIET, Dr Hemant Hajare.


Prof. Vijaya Kamble
NSS Program Officer


Dr Hemant Hajare
Principal, GNIET
Principal
Guru Nanak Institute of
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Nagpur - 441501



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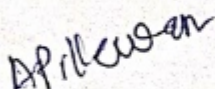
Session 2022-23(Odd)

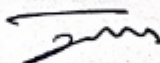


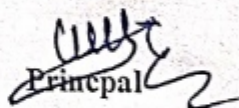
Date: 12/11/2022

UBA Awareness Program Report

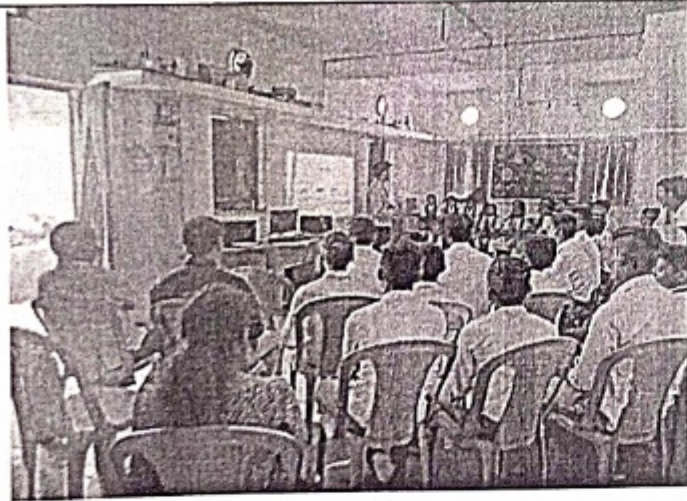
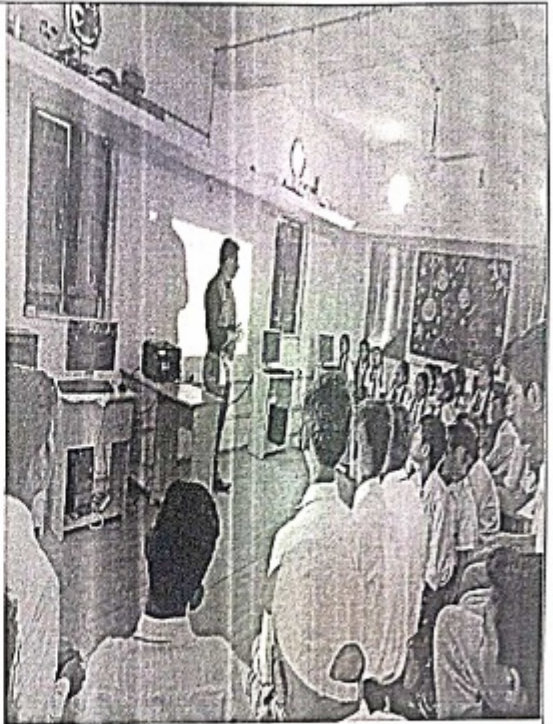
The students & UBA committee member of GNIET, Nagpur had visited at Adasa Village on dated 10/11/2022. The main objective behind this visit to conduct awareness program under the banner of UNNAT BHARAT ABHIYAN. In this visit Miss. Nilu Sahare Sarpanch of adasa Village & Mr. Chetan Nimbalkar, Up-sarpanch of Adasa, gave us all required help for conducting Awareness program in the Primary School of the Adasa Vilalge under UBA. Total 2 UBA co-ordinator students, GNIET, Nagpur were present. We conduct Computer awareness & Future scope of computer for primary school students. The awareness seminar was delivered by Prof. Ayaz Khan, HoD of CSE Department. The students & UBA committee member conducted this survey visit positively. This visit helped to fill up the gap between academics & technical issues of Village. The visit was arranged by Prof Akshay Pilewan, UBA co-ordinator, Dr. Sanjay Uttarwar, Dean Students, under the guidance of Dr. Hemant Hajare, Principal GNIET, Nagpur, Prof.R.M.Bhombe, vice- Principal of GNIET, Nagpur.

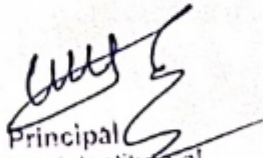

UBA Co-ordinator
Prof. Akshay Pilewan


Vice- Principal
Prof. R.M.Bhombe


Principal
Dr. Hemant Hajare
Principal
Guru Nanak Institute of
Engineering & Technology






Principal
Guru Nanak Institute of
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Session 2022-23(Odd)

Date: 12/11/2022

UBA Awareness Program Report

The students & UBA committee member of GNIET, Nagpur had visited at Sahuli Village on dated 11/11/2022. The main objective behind this visit to conduct awareness program under the banner of UNNAT BHARAT ABHIYAN. In this visit Mr. Anandraoji Shende, Sarpanch of Sahuli Village gave us all required help for conducting Awareness program in the Sahuli Vilalge under UBA. Total 2 UBA co-ordinator students, GNIET, Nagpur were present. We conduct "Water Harwasting" for primary school students & Village People. The awareness seminar was delivered by Prof. Suharshana Somkuwar From ASH Department. The students & UBA committee member conducted this survey visit positively. This visit helped to fill up the gap between academics & technical issues of Village. The visit was arranged by Prof Akshay Pilewan, UBA co-ordinator, Dr. Sanjay Uttarwar, Dean Students, under the guidance of Dr. Hemant Hajare, Principal GNIET, Nagpur, Prof.R.M.Bhombe, vice- Principal of GNIET, Nagpur.

UBA Co-ordinator
Prof. Akshay Pilewan

Vice-Principal
Prof. R.M.Bhombe

Principal
Dr. Hemant Hajare
Principal
Guru Nanak Institute of
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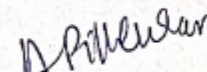
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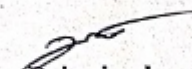


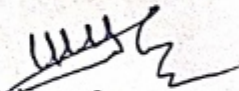
Date: 16/11/2022

UBA Awareness Program Report

The students & UBA committee member of GNIET, Nagpur had visited at Kohali Village on dated 15/11/2022. The main objective behind this visit to conduct awareness program under the banner of UNNAT BHARAT ABHIYAN. In this visit Mr. Sunil Karadbhanje, Sarpanch of Kohli Village & Mr. Devkant Wankhede, Up-Sarpanch of Kohli Village gave us all required help for conducting Awareness program in the Kohli Vilalge under UBA. Total 2 UBA co-ordinator students, GNIET, Nagpur were present. We conduct "Garbage Management" for Village People of Kohli. The awareness seminar was delivered by Prof. Suharshana Somkuwar From ASH Department. The students & UBA committee member conducted this survey visit positively. This visit helped to fill up the gap between academics & technical issues of Village. The visit was arranged by Prof Akshay Pilewan, UBA co-ordinator, Dr. Sanjay Uttarwar, Dean Students, under the guidance of Dr. Hemant Hajare, Principal GNIET, Nagpur, Prof.R.M.Bhombe, vice- Principal of GNIET, Nagpur.


UBA Co-ordinator
Prof. Akshay Pilewan


Vice-Principal
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Date: 17/11/2022

UBA Awareness Program Report

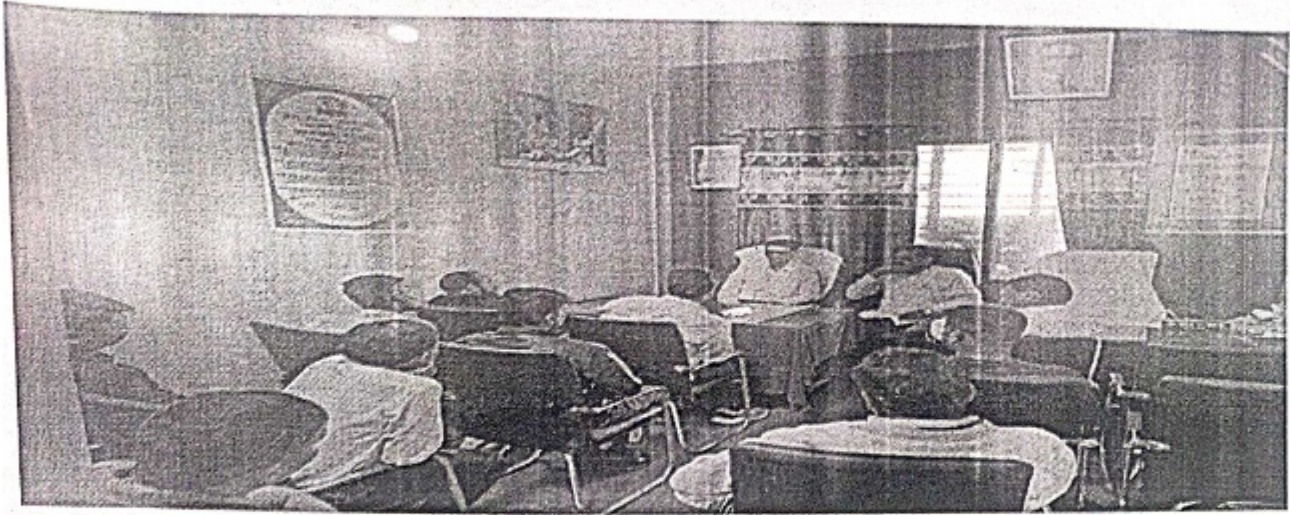
The students & UBA committee member of GNIET, Nagpur had visited at Dhapewada Village on dated 16/11/2022. The main objective behind this visit to conduct awareness program under the banner of UNNAT BHARAT ABHIYAN. In this visit Mr. Suresh Sir, Sarpanch of Dhapewada Village gave us all required help for conducting Awareness program in the Dhapewada Vilalge under UBA. Total 2 UBA co-ordinator students, GNIET, Nagpur were present. We conduct "Importance of Solar & Awareness of electricity" for Village People of Dhapewada. The awareness seminar was delivered by Prof.Yogesh Likhhar From EE Department. The students & UBA committee member conducted this survey visit positively. This visit helped to fill up the gap between academics & technical issues of Village. The visit was arranged by Prof Akshay Pilewan, UBA co-ordinator, Dr. Sanjay Uttarwar, Dean Students, under the guidance of Dr. Hemant Hajare, Principal GNIET, Nagpur, Prof.R.M.Bhombe, vice- Principal of GNIET, Nagpur.

A.Pilewan
UBA Co-ordinator
Prof. Akshay Pilewan

[Signature]
Vice-Principal
Prof. R.M.Bhombe

[Signature]
Principal
Dr. Hemant Hajare
Principal
Guru Nanak Institute of
Engineering & Technology







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**GURU NANAK INSTITUTE OF ENGINEERING &
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APPROVED BY AICTE, NAAC, DTE & AFFILIATED TO RTM NAGPUR UNIVERSITY,
NAGPUR

Dahegaon, Kalmeshwar Road, Nagpur-441 501.

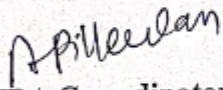
Session 2022-23(Odd)




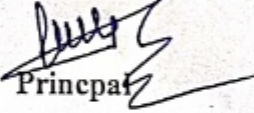
Date: 18/11/2022

UBA Awareness Program Report

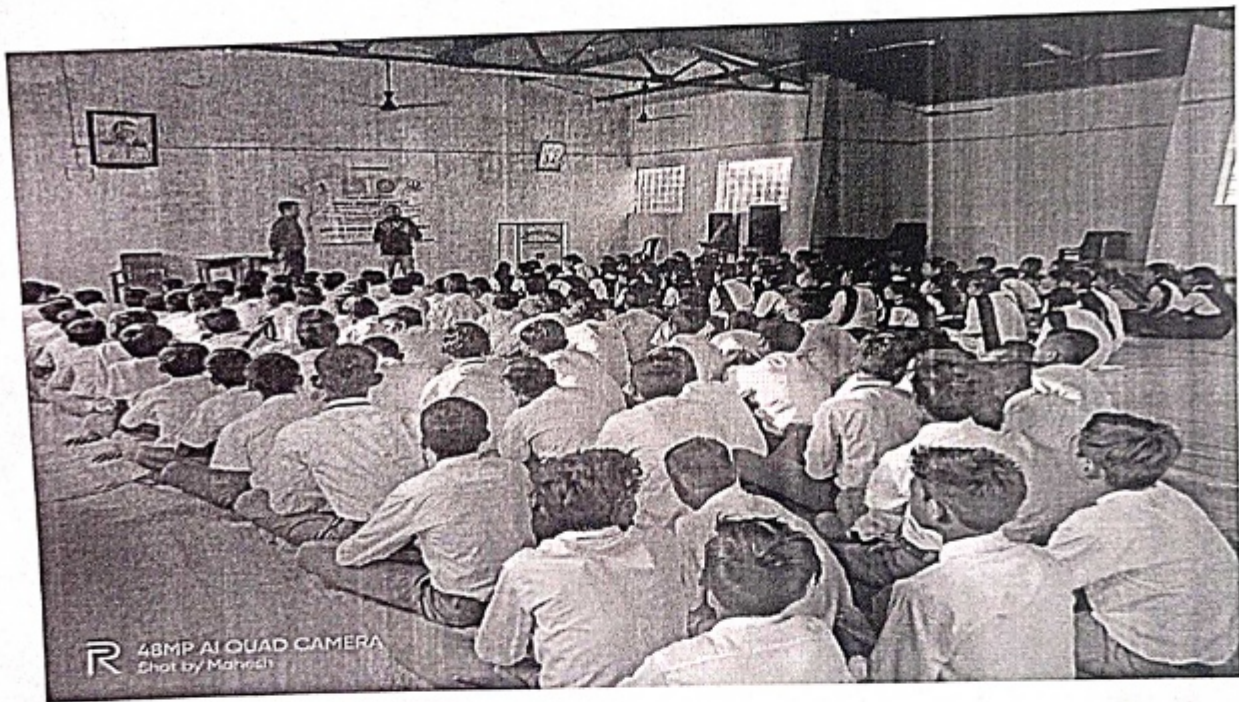
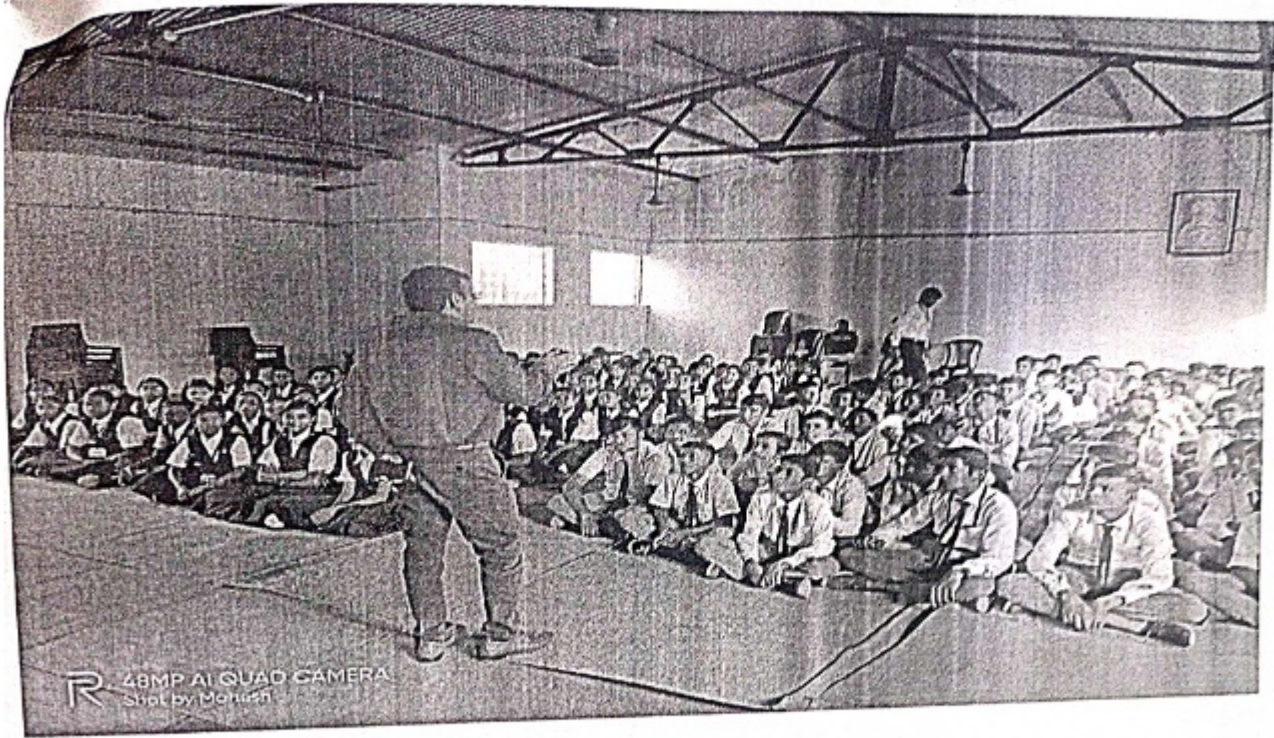
The students & UBA committee member of GNIET, Nagpur had visited at MOHPA Village on dated 17/11/2022. The main objective behind this visit to conduct awareness program under the banner of UNNAT BHARAT ABHIYAN. In this visit Primary School Principal Sir of MOHPA Village gave us all required help for conducting Awareness program in the MOHPA Village under UBA. Total 2 UBA co-ordinator students, GNIET, Nagpur were present. We conduct "Personality Development" for Primary School Students & Village People of MOHPA. The awareness seminar was delivered by Dr. Jonathan Josef, HoD of MBA Department. The students & UBA committee member conducted this survey visit positively. This visit helped to fill up the gap between academics & technical issues of Village. The visit was arranged by Prof Akshay Pilewan, UBA co-ordinator, Dr. Sanjay Uttarwar, Dean Students, under the guidance of Dr. Hemant Hajare, Principal GNIET, Nagpur, Prof.R.M.Bhombe, vice- Principal of GNIET, Nagpur.


UBA Co-ordinator
Prof. Akshay Pilewan


Vice-Principal
Prof. R.M.Bhombe


Principal
Dr. Hemant Hajare
Principal
Guru Nanak Institute of
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INSTITUTION'S INNOVATION COUNCIL (IIC)
(Established under aegis of MHRD 's Innovation Cell, Government of India)

DATE: 18/10/2022

REPORT

Expert talk conducted on 21st December 2022 on
Energy Conservation

- Speaker: Prof. P.S. Shete, Energy Auditor & Assistant professor
YCCE , Nagpur

Organized by



Internal Quality Assurance Cell and
Institution Innovation Council

OBJECTIVES OF THE PROGRAMME: The objective of this expert talk was to aware students about energy conservation. Energy conservation is the decision and practice of using less energy.

Objectives of the programme:

1. To impart basic knowledge to the students about current energy scenario.
2. To aware students about energy conservation, audit and management.
3. To inculcate among the students systematic knowledge and skill about assessing the energy efficient, energy auditing and energy management.

PROGRAMME CO-ORDINATOR & ORGANIZING COMMITTEE:

Prof. Yogesh Likhar, Head of IQA cell and Asst. Prof. EE and Prof. Sadaf Gauhar, President IIC and HOD ASH Department were appointed as Programme co-ordinator. An Organizing Committee was formed to help them in making this event successful.

Resource Invitee:

Prof. P.S. Shete, Energy Auditor & Assistant professor YCCE , Nagpur

Programme:-

The expert talk was held on 21/12/2022, 2:00 pm at T2 Auditorium. The programme began with Saraswati Vandana and lightening of the lamp. Our Guest speaker Prof. P.S. Shete, YCCE, Nagpur, Principal of GNIET Dr. Hemant V. Hajare, R. M. Bhombe, Vice Principal and HOD, Electrical Engineering Department and all the other teaching and non-teaching faculty of GNIET were presented for the event.

Principal gives floral welcome to Prof. P.S, Shete. Dr. Hemant Hajare delivers welcome address. He elaborate the importance of energy conservation and encouraged students for active participation in energy conservation week.

Prof. Sadaf Gauhar, HoD ASH, introduced our guest of honour.

Prof. P. S. Shete shared an informative and foremost knowledge among Students about Energy Conservation. **He explained the importance of energy conservation and different ways to conserve energy at domestic and industrial level. He also explain the method, tools and procedure of energy audit.**

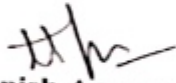
It was a very informative and interactive session where students got a wider perspective of Energy conservation, management and Audit.

Prof. Yogesh Likhar, EE Department presented vote of thanks.

PROGRAMME OUTCOME:

After attending this workshop, students will be able to,

1. Understand the importance of energy conservation.
2. Know various methods and tools of energy audit.



Prof. Manish Agrawal

**Head
Internal Quality Assurance Cell,
GNIET**



**Prof. Sadaf Gauhar
President of Institution
Innovation Council &
HOD Applied Science
Humanities
President
Institution's innovation Council
GNIET, Nagpur**



Dr. Hemant Hajare

Principal

**GNIET, Nagpur
Principal
Guru Nanak Institute of
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Website: www.gnit.ac.in, E-mail: gnitrappor@gmail.com



Date: 24/12/2022

REPORT

Poster Competition organized on 20th December 2022 on
Energy Conservation

Organized by



Internal Quality Assurance Cell and
Institution Innovation Council



Energy Conservation Week is an annual event aimed at raising awareness about the importance of energy conservation and promoting sustainable practices. As part of the activities for this year's Energy Conservation Week, a poster competition was organized to engage students and community members in creatively expressing the significance of energy conservation.

Objectives:

Raise awareness about the importance of energy conservation.

Encourage innovative thinking and creative expression on the topic.

Engage students and community members in actively participating in energy conservation efforts.

Competition Details:

The poster competition was open to participants of all ages, including students from local schools, colleges, and community members. Participants were provided with the theme "Energy Conservation: Powering a Sustainable Future" and were encouraged to explore various aspects of energy conservation in their posters.

Judging Criteria:

Posters were evaluated based on the following criteria:

Creativity and Originality: Innovative depiction of energy conservation concepts.

Relevance to Theme: Clear connection to the theme of energy conservation and sustainability.

Visual Impact: Effective use of colors, images, and design elements to capture attention.

Message Clarity: Ability to convey a clear message about the importance of energy conservation.

Overall Presentation: Overall aesthetic appeal and coherence of the poster design.

Competition Outcome:





Shot on CinePlus
Projective Dail Camera



Shot on CinePlus
Projective Dail Camera





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Website: www.gniet.ac.in E-mail: gnietnagpur@gmail.com



The response to the poster competition was overwhelming, with a diverse range of entries received from participants across different age groups. The posters showcased a wide array of creative interpretations of energy conservation, ranging from simple everyday actions to complex technological solutions.

Winners:

After careful deliberation, the following posters were selected as the winners:

1st Place: "Green Energy" by [1.Arya Bodele 2. Khushi Choudhari 3.Heetisha Bodele 4.Deepali Athilkar 5. Shruti Bhure 6.Garav Barsagade], a visually stunning representation of renewable energy sources and their role in shaping a sustainable future.

2nd Place: "Recycling" by [Yugeshwari Nikhare], which creatively depicted the impact of energy conservation on reducing carbon emissions and preserving the environment.

3rd Place: "Water Conservation" by [Humanshini Bhawe and Yashwani Chettia], a thought-provoking poster highlighting the significance of individual actions in collectively addressing energy conservation challenges.

Conclusion:

The poster competition served as an effective platform for fostering dialogue and raising awareness about energy conservation. Through their creative expressions, participants demonstrated a deep understanding of the importance of energy conservation in building a sustainable future. The poster competition was held on 20/12/2022, 2.00 pm at in front of T2 Auditorium. There are 62 students are present in poster competition from section A and section B 51 and section C and D 46 & 48 students are attend the programme. The event concluded with a commitment from all participants to continue promoting energy conservation practices in their communities.



President IIC

Convenor



Principal
GNIET

Principal
Guru Nanak Institute of
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GURU NANAK INSTITUTE OF ENGINEERING TECHNOLOGY
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Session 2021-2022



Sr. No	Name of Event	Date of Event	Issues Address
1	VACCINATION DRIVE	29/10/2021	Human Values
2	Health Webinar Food Planet	23/11/2021	Human Values
3	National Voters' Day (NVD)	25/01/2022	Human Values
4	Women Day Celebration	08/03/2022	Gender Equality
5	Cancer Awareness Seminar	13/05/2022	Human Values




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Session 2021-2022



NATIONAL SERVICE SCHEME
VACCINATION DRIVE

REPORT

Date: 29/10/2021

Free Vaccination Drive was conducted at Guru Nanak Institute of engineering and Technology, Nagpur, on 29 October 2021. The venue of event was T2 bulding GNIET. .



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Dahegaon, Kalmeshwar Road, Nagpur- 441501



NAAC

FREE VACCINATION DRIVE



**मिशन युवा
स्वाराध्य**

महाविद्यालयीन विद्यार्थ्यांसाठी
कोविड-१९ लसीकरण मोहीम
उच्च व तंत्र शिक्षण विभाग, महाराष्ट्र राज्य



श्री. उद्धव ठाकरे
मुख्यमंत्री, महाराष्ट्र राज्य



श्री. उदय सामंत
उच्च व तंत्र शिक्षण मंत्री, महाराष्ट्र राज्य

२५ ऑक्टोबर ते २ नोव्हेंबर २०२१

Prof. R.M. Bhombe
Principal
GNIET

Prof. Sadaf Gauhar
HoD, FYBE, GNIET
Event Co-ordinator

Date :
29 Oct, 2021
10am - 4pm
Venue:
First Floor,
T2 Building

Departmental Co-ordinators for Contact


Prof. Vijaya Kamble
Co-ordinator CSE
9850917133

Prof. Milind Rode
Co-ordinator EE
8087177429

Prof. Shweta Wasnik
Co-ordinator MBA
7709966991

Prof. Yeshwant Deodhe
Co-ordinator ETC
6766560132

VACCINATION DRIVE 29/10/2021



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Nagpur - 441501

The event was held in the presence of officiating Principal GNIET, Prof Rajendra Bhombe, NSS program officer Prof Vijaya Kamble, Event Co-ordinator Prof Sadaf Gaur. The vaccination drive started at 11:00 pm.



VACCINATION DRIVE 29/10/2021

The vaccination drive was co-ordinated by PHC Gondhari Block Kalmeshwar Dr Raunak Bhole
In charge Medical Officer


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VACCINATION DRIVE 29/10/2021

Apeksha Ganar Community Health Officer Mr Sharda Betak ANM, Mr Alankar Khande, MPW Students from Electrical CSE, ETC, MBA department were called for vaccination.



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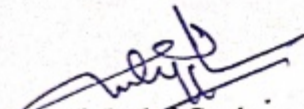


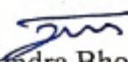
VACCINATION DRIVE 29/10/2021



VACCINATION DRIVE 29/10/2021

Total 105 students participated in vaccination drive


Prof. Sadaf Gauhar
Program In-Charge


Prof. Rajendra Bhombe
(Officiating)Principal
GNIET , Nagpur
Principal
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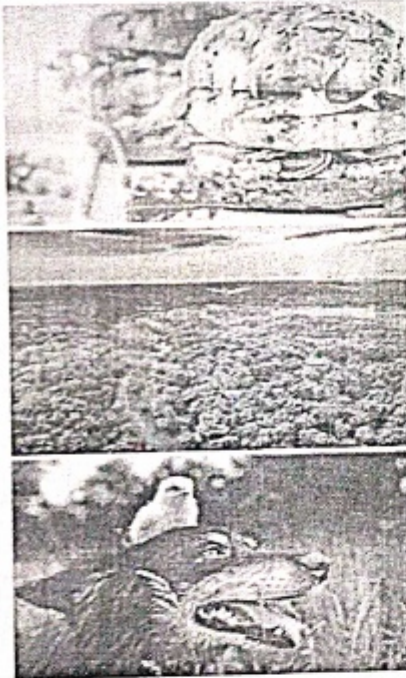


NATIONAL SERVICE SCHEME
Health Webinar Food Planet
Session 2021-2022

REPORT

Date:23/11/2021

NSS cell of GNIET, Nagpur had organized a webinar on Food Planet Health on 23 November 2021 at 11:30 am to 01:00 pm. The speaker of webinar was Miss Asha Gupta ,senior Outreach Coordinator, India. The goal of webinar was to tell the benefits of natural food products.



CERTIFICATION WEBINAR
FOOD-PLANET-HEALTH
NSS Unit of Guru Nanak Institute of
Engineering & Technology, Nagpur
organizes a Webinar with
Vegan Outreach
23 November 2021 | 11:30 AM - 12:30 PM (IST)
College Code: NT38

Prof. Rajendra Bhombe, Prof. Vijaya Kamble,
Principal NSS Programme Officer



Speaker: Asha Gupta,
Senior Outreach Coordinator at
Vegan Outreach, India

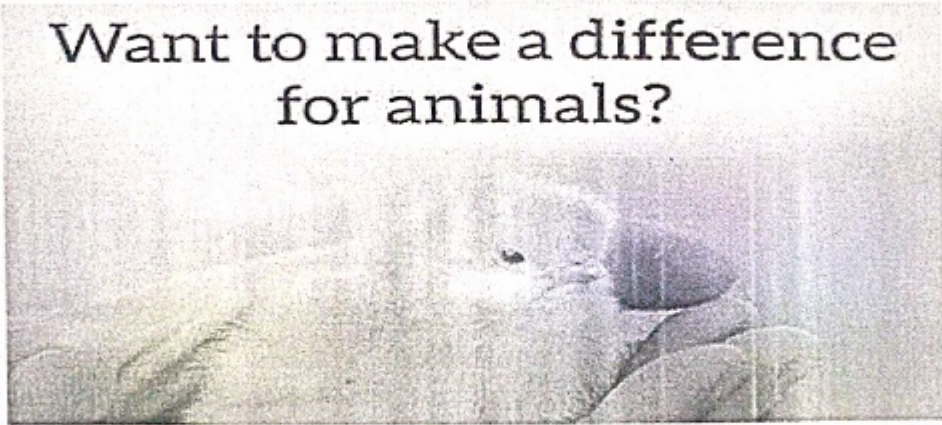


Health Webinar Food Planet 23/11/2021

The webinar motivated all to have natural food product to keep one healthy. The point was focused on how animal agriculture Industry is creating pollution. She explained how animals were been made to produce extra milk and egg by hybrid treatment .


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Want to make a difference
for animals?



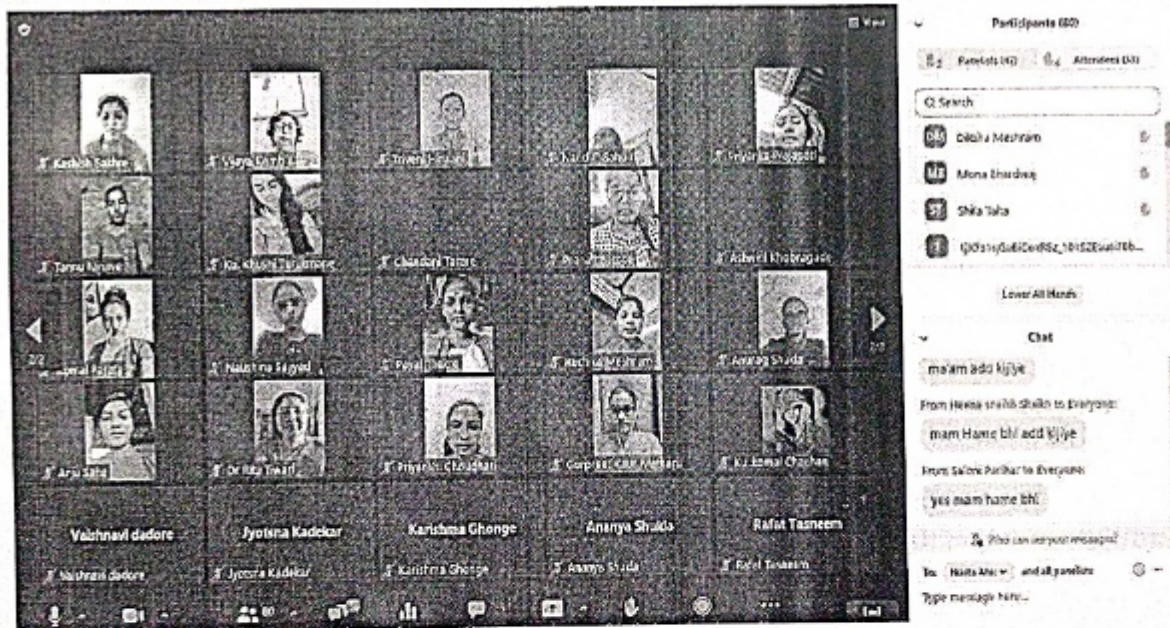
Join Our Webinar to Know How You Can Help Animals!

Register Now

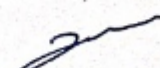


Health Webinar Food Planet 23/11/2021

After we consume it, how it affects our health, this point was highlighted not to consume animal milk and have natural vegetable milk.




Health Webinar Food Planet 23/11/2021


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Health Webinar Food Planet 23/11/2021

Also point was explained how differentiation is made in species. Various solutions were provided for the above mention problem to have a healthy life. Students from CSE, Electrical, ETC, MBA department participated in the webinar. Total 120 students from GNIET participated in the webinar .Certificates were given to all participant. Also the webinar was attended by faculties GNIET, NSS program officer Prof. Vijaya Kamble and officiating Principal GNIET, Prof Rajendra. Bhombe.



Prof. Vijaya Kamble
NSS Program Officer



Prof. Rajendra Bhombe
(officiating)Principal
GNIET, Nagpur
Principal
Guru Nanak Institute of
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NATIONAL SERVICE SCHEME
National Voters' Day (NVD)

Session 2021-2022

REPORT

Date:25/01/2022

The National Voters' Day (NVD) has been celebrated on January 25 every year since 2011, all across the country to mark the Foundation day of Election Commission of India, which was established on 25th January 1950.



National Voters' Day (NVD) 25/01/2022

The main purpose of the NVD celebration is to encourage, facilitate and maximize the enrolment, especially for the new voters. Dedicated to the voters of the country, the Day is utilized to spread awareness among voters for promoting informed participation in the electoral


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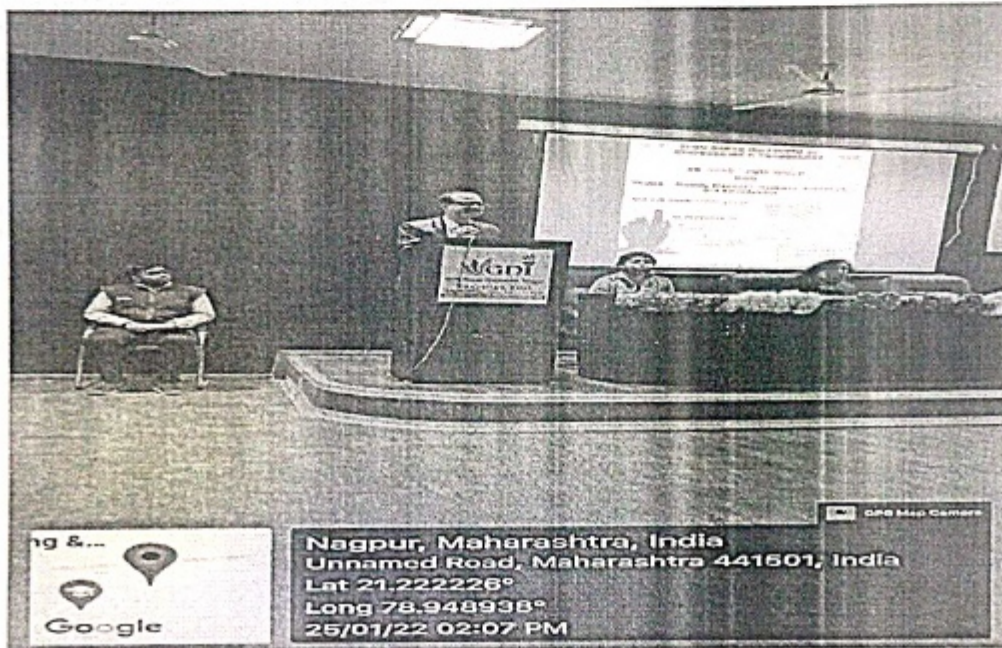
Session 2021-2022



process.

GNIET, Nagpur celebrated National Voters Day on 25th Jan, 2022. The Event started by lightning of lamp and garland to Photo of Maa Sarawati, Guru Nanak devji.

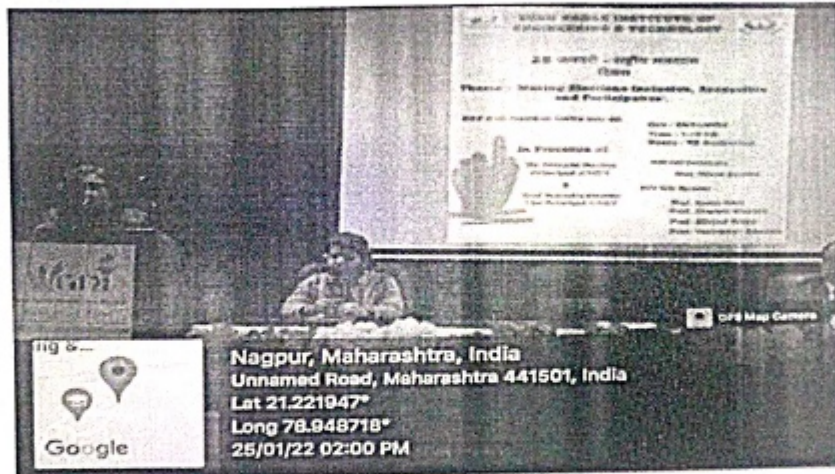
A brief speech was given by Prof Milind Rode, followed by speech of Prof. Vijaya Kamble. She highlighted the importance of Voting. The officiating Principal Rajendra Bhombe, GNIET presided over the event added grace to the occasion. He also shared his experience about voting and need for voting.



The most striking feature of this event was that oath to vote was taken by faculties and students. More than 150 students took oath. This generated a lot of enthusiasm among the students to vote. The programme was coordinated by NSS Program Officer Prof Vijaya Kamble and supported by NSS faculty Members, Prof Milind Rode, & Prof Shweta Wasnik.



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National Voters' Day (NVD) 25/01/2022

HOD's and faculties of CSE, EE, MBA, ETC were present on this occasion. Chairman GNI Sardar Navanit Singh Tuli, congratulated NSS committee for successfully completion of program.


Prof Vijaya Kamble
NSS Program Officer


Rajendra Bhombe
Officiating Principal
GNIET, Nagpur
Principal
Guru Nanak Institute of
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NATIONAL SERVICE SCHEME Women Day Celebration

Session 2021-2022

REPORT

Date:08/03/2022

The International Women's Day was celebrated at GNIET auditorium on 8th March 2022 to raise awareness about the contribution and dignity of women among the students. Keeping in view the growing imbalance in the man-women ratio, focusing on celebrating girl child.



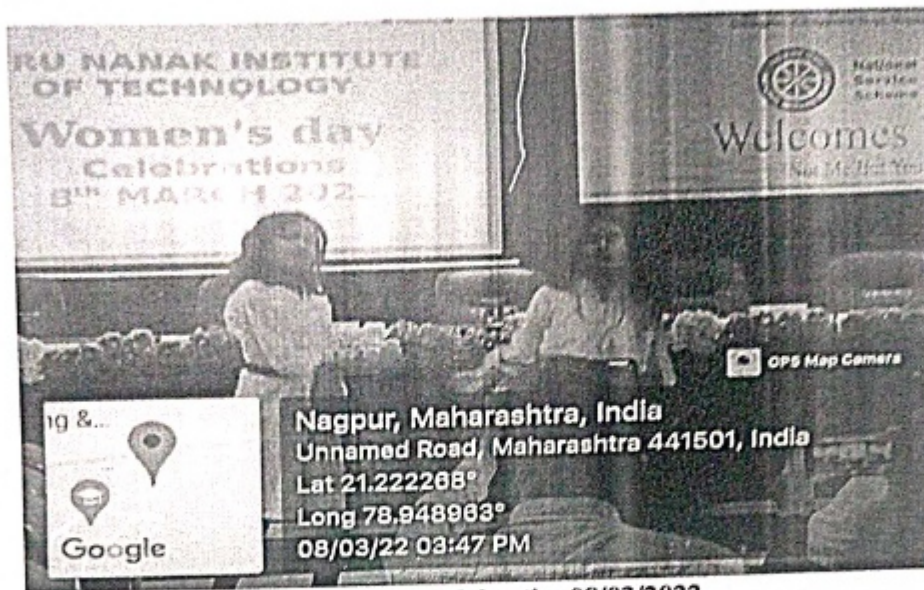
Women Day Celebration 08/03/2022

Extempore speech and Dance compaction was held on the eve. It was interesting to know that boys have participated NSS cell of GNIET& GNIIT, Nagpur celebrated Women's day on 8 March 2022



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Women Day Celebration 08/03/2022

The Program started by lightning of lamp by chairmen GNI, S.Navanit Singh Tuli. Motivational Speech was given Prof Vijaya kamble, Dr Sudhir Shelke, Officiating Principal Prof Rajendra Bhombe GNIET. The event was followed by cake cutting. Extempore speech and dance compilation was organized on this eve. All actively participated in this event. Then event was followed by National Anthem. Snacks and Tea was served among the faculty & students.



Women Day Celebration 08/03/2022


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All HOD's and faculties of CSE, EE, MBA, ETC ,Civil and Mechanical department were present on this occasion. Chairman GNI, Sr.Navanit Singh Tuli, congratulated NSS committee for successfully completion of Program.

A handwritten signature in black ink, appearing to be 'Vijaya Kamble'.

Prof Vijaya Kamble
NSS Program Officer

A handwritten signature in black ink, appearing to be 'Rajendra Bhomb'.

Prof Rajendra Bhomb
Officiating Principal
GNIET, Nagpur

Principal
Guru Nanak Institute of
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**NATIONAL SERVICE SCHEME
Cancer Awareness Seminar**

REPORT

Date:13/05/2022

Cancer Awareness Seminar organized by NSS cell of GNIET, Nagpur on 13/05/2022 to promote awareness on cancer as a public health issue and to strengthen actions towards improving access to quality care, screening, early detection, treatment and palliative care.

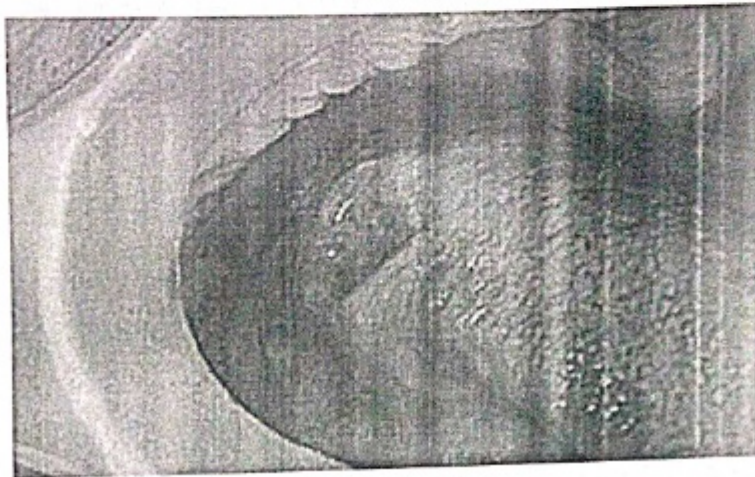


Cancer Awareness Seminar 13/05/2022

This year's theme is "close the care gap" which is about understanding the inequities in cancer care and taking actions to make the necessary progress to address them.


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Dr Kiran Sonekar from STOP cancer mission ,Nagpur was the guest speaker .She explained various causes of cancer and how it can be prevented. she said We are observing World Cancer Day at a time when the world continues to live through the COVID-19 pandemic, where people living with cancer are at risk of getting severe symptoms.



Cancer Awareness Seminar13/05/2022

People living with cancer often develop COVID-19 symptoms more quickly, and they may suffer complications and require admission to an intensive care unit (ICU) if they do not seek immediate medical care.

Unfortunately, the COVID-19 pandemic continues to cause significant cancer care disruptions, impacting patient access and lives. Moving forward, we have the opportunity to put the lessons being learned during this pandemic to good use in order to step up action to address disruptions and inequities in cancer prevention, care and control.

The program was co-ordinated by NSS co-coordinator Prof Vijaya Kamble. All the HOD's and faculties of CSE,EE,MBA,ETC were present on this occasion.



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Session 2021-2022

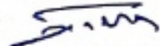


Cancer Awareness Seminar 13/05/2022

Also the non-teaching staff was present for seminar. Prof Rajendra Bhombe Officiating Principal, of GNIET, supported for the program.


Prof. Vijaya Kamble
NSS Program Officer




Prof Rajendra Bhombe
Officiating Principal
GNIET, Nagpur
Principal
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Session 2019-2020

Sr. No	Name of Event	Date of Event	Issues Address
1	Independence Day	15/08/2019	Human Values
2	Aajadi ka Amritmahotsav	21/01/2020	Human Values
3	International Women's Day	08/03/2020	Gender Equality
4	Blood Donation	17/03/2020	Human Values



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Session 2019-2020



National Service Scheme

Independence Day

Session 2019-20

Date 15/08/2019

REPORT

Independence Day is an initiative of the Government of India to celebrate and commemorate 75 years of independence of progressive India and the glorious history of its people, culture and achievements. The celebrations started 8:30 am Independence and will end on 15th August, 2019


Guru Nanak Institute of Engineering & Technology, Nagpur in co-ordination of NSS cell, Nagpur, today celebrated 76th Independence day.

The event started at 09:00 am. Tricolor Flag was Hosted by Director GNI Prof Kunal Padole, in the presence of, Principal, GNIET, Dr Sanjeev Shrivastav, GNIHM Principal Dr Sakshi Bhusari, Vice Principal Prof Rajendra Bhombe. All HOD, faculties and Students. Salami to tri color flag was given by all, followed by National Athem



Independence Day 15/08/2019

Introductory Speech was given by Prof Vijaya Kamble. She highlighted on journey of Independence. Patriotic song was sung by Mr. Meshram, Student Dean.


Principal
Guru Nanak Institute of
Engineering & Technology
Nagpur - 441501



GURU NANAK INSTITUTE OF ENGINEERING TECHNOLOGY
Dahegaon kalmeshwar road, Nagpur

Session 2019-2020

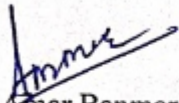



Independence Day 15/08/2019

Dr Sanjeev Shrivastav, Principal GNIET throw light on how independence was achieved. Prof Rajendra Bhombe, spoke on patriotism. Inspiring Speech were given by Prof Kunal Padole, Director GNI, on overall skills requirement. Dr Sakshi Bhusari, Principal GNIHM guided students about the relevance of national citizenship.

Students of GNIET, GNIHM participated with enthusiasm in the Independence day program with dance & songs. The event was anchored by NSS student Adarsh Sardar and Sangpriya Mohod. Vote of thanks was given by Prof Yogesh Ikhhar

The event is successfully conducted with the support of Prof. R.M. Bhombe, Vice-Principal, GNIET, Dr. Sanjeev Shrivastav, Principal GNIET, Hon'ble Sardarni Tanpreet Kaur Tuli, Secretary, GNES, Hon'ble Sardar Navneet Singh Tuli Chairman GNES.


Prof. Anar Banmare
NSS Co-ordinator


Dr. Sanjeev Shrivastav
Principal
GNIET, Nagpur



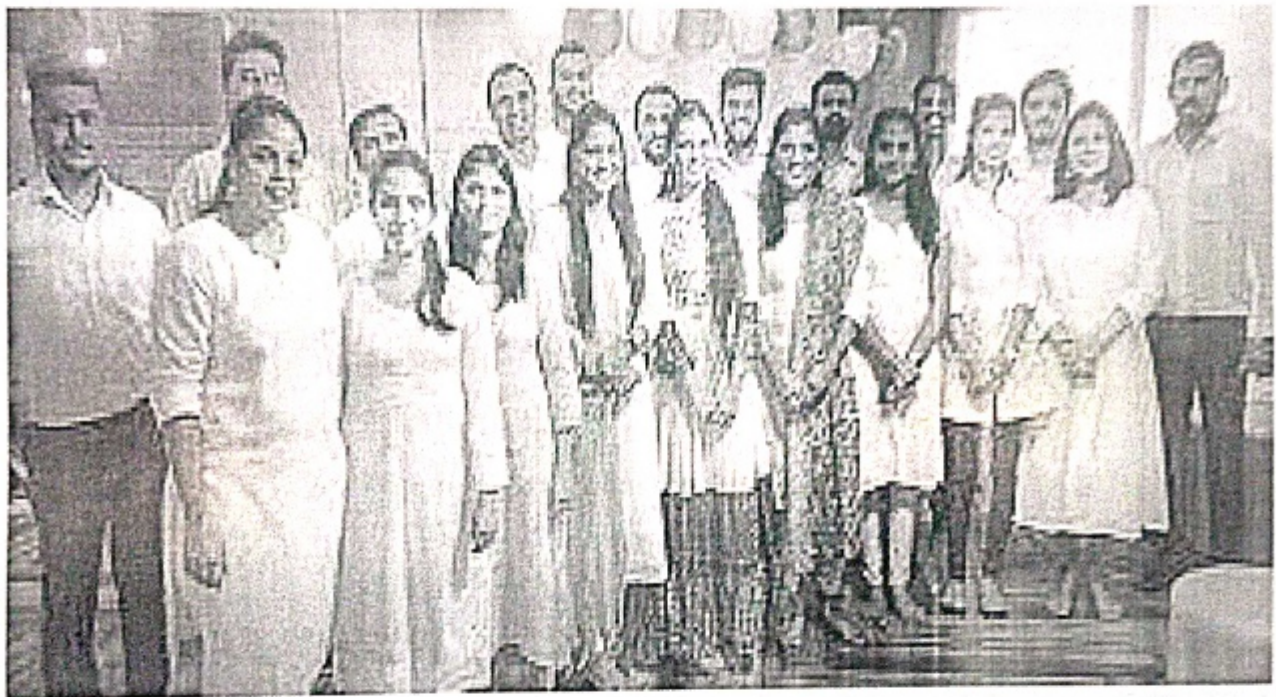


NATIONAL SERVICE SCHEME
Azadi Ka Amrit Mahotsav

REPORT

Date: 24/01/2020

Azadi Ka Amrit Mahotsav is an initiative of the Government of India to celebrate and commemorate 75 years of progressive India and the glorious history of it's people, culture and achievements.



Azadi Ka Amrit Mahotsav 24/01/2020

This Mahotsav is dedicated to the people of India who have not only been instrumental in bringing India thus far in it's evolutionary journey but also hold within them the power and potential to enable Prime Minister Modi's vision of activating India 2.0, fuelled by the spirit of Atmanirbhar Bharat.

GNIET, Nagpur celebrated Azadi Ka Amrit Mahotsav on 24 Jan 2019 .The Event started by lighting of lamp and garland to Photo of Maa Sarawati, Guru Nanak devji


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A brief Introductory speech was given by Prof Milind Rode, followed by speech of Prof Vijaya kamble. She also highlighted on various events taken by Government on this eve. Principal GNIET, Dr Sanjeev Shrivastav presided over the event added grace to the occasion. He also shared his views about Azadi Ka Amrit Mahotsav. Vice Principal Prof Rajendra Bhombe also graced his presence.

Various events was organized by NSS cell to celebrate the Azadi ka Amrit Mohatsav .

Day 1:20/01/2020 had Quiz Competition on where more than 175 students participated of GNIET participated in it.

Day2 :21/01/2020 had Poster competition were we had 15 eateries

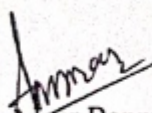
Day 3: 22/01.2020 had Extempore speech competition

Students with great enthusiasm participated in the event . The programme was cordinated by NSS Program Officer Prof Amar Banmare.


And supported by NSS faculty Members Prof. Shweta Wasnik

HOD's and faculties of CSE,EE,MBA,ETC were present on this occasion

Chairman GNI ,Sardar Navanit Singh Tuli , congratulated NSS committee members for successfully completion of Program.


Prof. Amar Banmare
NSS Co-odinator




Dr. Sanjeev Shrivastav
Principal
GNIET, Nagpur
Principal
Guru Nanak Institute of
Engineering & Technology
Nagpur - 441501

**NATIONAL SERVICE SCHEME
Women Day Celebration**

REPORT

Date: 08/03/2020

The International Women's Day was celebrated at GNIET campus on 8 March 2020 -To raise awareness about the status and dignity of women among the students.

Keeping in view the growing imbalance in the man-women ration, we have to emphasize focusing on celebrating and welcoming girl child. Extempore speech and Dance Competition was held on the eve. It was interesting to know that boys have participated NSS cell of GNIET & GNIIT, Nagpur celebrated Womens day on 8 March 2020 in a noble and befitting the day also marks a call to action for accelerating gender parity.

The Program started by lightning of lamp by chairmen GNI, S. Navanit Singh Tuli. Motivational Speech was given Prof Amar Banmare, Dr Sanjeev Shrivastav , Principal GNIET.



Followed by cake cutting, the most striking feature of this event was that both girls and boys actively participated in this event. Then event was followed by National Anthem.


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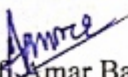
Session 2019-2020




Women Day Celebration 08/03/2020

Snacks and Tea was served among the faculty & students.

All HOD's and faculties of CSE,EE,MBA,ETC ,Civil and Mechanical department were present on this occasion. Chairman GNI , S.Navanit Singh Tuli , congratulated NSS committee for successfully completion of Program.


Prof. Amar Banmare
NSS Co-ordinator




Dr. Sanjeev Shrivastava
Principal
GNIET, Nagpur
Principal
Guru Nanak Institute of
Engineering & Technology
Nagpur - 441501

NATIONAL SERVICE SCHEME
Blood Donation Camp


REPORT

Date:17/03/2020

The NSS and Rotract unit of GNI, organized a blood donation camp in collaboration with blood bank of Dr. Sanjeev Shrivastav Blood Center, GNIET ,Nagpur, on 17th March, 2020. On the occasion of birthday of Chairman GNI,



Blood Donation Camp 17/03/2020


Principal
Guru Nanak Institute of
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Nagpur - 441501



S. Navneet Singh Tuli. The camp began at 10.00 a.m. with the floral welcome of Dr. Hedgewar with his Five team members. Dr. Hedgewar expressed his gratitude to the NSS & Roctract unit of the college for its continuous endeavour in this regard.




Blood Donation Camp 17/03/2020

He also stressed on the growing need of blood in the state and commended the young volunteers for their noble act. The Camp was inaugurated by HOD GNIET Dr. Sudhir Shelke, Principal GNIET Dr. Sanjeev Shreevastav, Prof. Amar Banmare NSS Programme Officer.

107 volunteers came forward to donate blood during the camp which included teaching & non-teaching staff, student donors. The blood donors were given banana Biscuits, Snacks packets and Gulcose after donating the blood in order to reenergize themselves.

The blood donors were provided with a blood donation certificate. The blood donation camp was co-ordinated by Roctract student co-ordinator Atharwa Diwane and N.S.S student co-ordinator Anuj Thakur of the college.

Chairman GNI, S. Navanit Singh Tuli, Director congratulated NSS & Retract committee for


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Session 2019-2020

successfully compilation of Program.

Prof. Amar Banmare
NSS Co-ordinator

Dr. Sanjeev Shrivastav
Principal
GNIET, Nagpur

Principal
Guru Nanak Institute of
Engineering & Technology
Nagpur - 441501



Guru Nanak Educational Society's



GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY

APPROVED BY AICTE, DTE & AFFILIATED TO RTM NAGPUR UNIVERSITY, NAGPUR

Dahegaon, Opp. IOC Petrol Pump, Kalmeshwar Road, Nagpur – 441501 Ph. 07118-661400

Website: www.gniet.ac.in Email: gnietnagpur@gmail.com



1.3.1 Institution integrates cross cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum

Empowernig Women

“Advancing Gender Equality in Administrative Role”



GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY
Dahegaon, Kalmeshwar Road, Nagpur
(NAAC Accredited)

GNIET/4D/Circular/22-23/

Dated: 21/06/2023

Office Order

The incharges of various portfolios are finalized for the session 2023-2024. GNIET has to apply for second cycle of NAAC as well as we are also applying for NBA for the session 2024- 2025. Therefore for smooth governance & detailed documentation, all incharges are requested to prepare the document for the current session as well as previous session.

Sr. No.	Name of Committee/ Portfolio	Incharge	Signature
01	Academic Excellence Cell ✓	Dr. Satishchandra Ragit Associate Dean (Academic) ✓	
02	IQAC / NAAC ✓	Dr. Satishchandra Ragit ✓	
03	Research & Development Cell ✓	Dr. Sushama Telrandhe Associate Dean (R & D)	
04	Industry Institute Interaction/Entrepreneurship Development Cell ✓	Prof. Manish Kumar Agrawal	
05	Institute Innovation Council ✓	Prof. Sadaf Gauhar Associate Dean (IIC)	
06	Training & Placement/Students Career Guidance ✓	Mrs. Meher Lalwani	
07	NBA + OBE + NPE - 2020 NIP ✓	Prof. Rajendra Bhombe Dr. Balram Timande Dr. Sushama Telrandhe	
08	Innovation & Incubation	Dr. Balram Timande	
09	Conference	Dr. Balram Timande Dr. Satishchandra Ragit + Sadaf Gauhar	
10	Students Council ✓	Prof. Deepak Deshpande	
11	Anti Ragging/ Disciplinary Action Committee	Prof. Rajendra Bhombe	
12	Sports Activity ✓	Mr. Rakesh Karmarkar	
13	Women Development Cell ✓	Prof. Minakshi Dhage	
14	Women Grievances Cell ✓	Prof. Sadaf Gauhar	
15	Professional Society Activity	Prof. Vijaya Kamble Dr. Balram Timande	
16	Consultancy Incharge	Prof. Milind Rode	
17	Canteen Committee	Prof. Suharshana Somkuwar	

18 ✓	Library Committee ✓	Mr. Prashant Wankhede	
19 ✓	LEC/DTE/ACITE Committee/ EOA of AICTE	Dr. Nandkishor Sawai (Registrar)	
20 ✓	College Magazine/Annual Report	Prof. Diksha Khare	
21 ✓	Ambiance of Campus and Classrooms ✓	Mr. Prashant Wankhede	
22 ✓	Alumni Cell ✓	Prof. Vijaya Kamble	
23 ✓	Unnat Bharat Abhiyan/ NSS/ Roctract ✓	Prof. Akshay Pilewan	
24 ✓	Website Networking / Social Media / Facebook ✓	Prof. Shubhangi Ghadinkar	
25 ✓	General Grievances Cell	Prof. Rajendra Bhombe	
26 ✓	Competitive Exam Committee	Prof. Rajendra Bhombe	
27 ✓	Skill Development Program ✓	Prof. Kalpana Malpe	
28 ✓	NPTEL/ SWAYAM	Prof. Diksha Khare	
29 ✓	Co- Curricular Activities ✓	Prof. Sandeep Burdkar	
30 ✓	SC / ST/ OBC Committee	Prof. Puja Nagpure	
31 ✓	Governing Body	Dr. Nandkishor Sawai (Registrar)	
32 ✓	College Development Committee	Mr. Shital Likhar (Deputy Registrar)	
33 ✓	Medical Facility Committee	Mr. Prashant Wankhede	
34 ✓	Procurement Committee	Dr. Nandkishor Sawai (Registrar) + All HoD's	
35 ✓	Departmental News letter + Publicity	All HoD's	
36 ✓	Green Campus/ Rain water/ E waste management , etc ✓	Prof. Vijay Tayade	

Note: For any events to publish in newspaper, concerned coordinator will be responsible at the institute level and HoD at the departmental level.

Dr. Hemant Hajare
Principal
GNIET, Nagpur

Copy to:

- 1) Hon'ble Chairman, GNES
- 2) Vice-Principal, GNIET
- 3) All HODs (ASH/ ETC/EE/CSE)
- 4) Registrar, Deputy Registrar, Administration Officer, GNES.



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GNIET/4D/Circular/23-24/

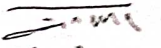
Dated: 21/03/2024

Office Order

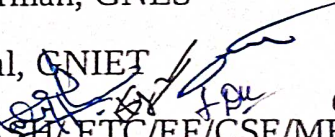

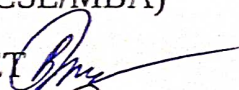
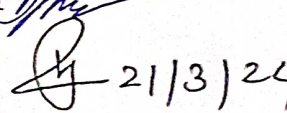
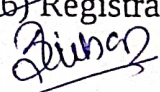
This is to inform that Dr. Kalpana Malpe, Associate Professor of Computer Science & Engineering department is appointed as a Head of Department of CSE from 26th March 2024 till the further order.

Dr. Balram Timande is requested to handover the charge Dr. Kalpana Malpe.

Dr. Kalpana Malpe is requested to take the charge from Dr. Balram Timande.


Principal
GNIET, Nagpur

Copy to:

- ✓ 1) Hon'ble Chairman, GNES
- 2) Vice-Principal, GNIET 
- 3) All HODs (ASH/ETC/EE/CSE/MBA) 
- ✓ 4) Dr. Balram Timande, GNIET 
- ✓ 5) Dr. Kalpana Malpe, GNIET  21/3/24
- ✓ 6) Registrar/ Administration Officer 



Guru Nanak Institutions, Nagpur
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**GURU NANAK INSTITUTE
OF ENGINEERING & TECHNOLOGY**

APPROVED BY AICTE, DTE & AFFILIATED TO RTM NAGPUR UNIVERSITY, NAGPUR
Dahgaon, Opp. IOC Petrol pump, Kalmeshwar Road, Nagpur-441501 Ph.: 07118-661409
Website : www.gniot.ac.in E-mail : gniotnagpur@gmail.com

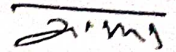


GNIET/4D/Circular/20-21/1535A-

Dated: 18/05/2021

Office Order

This is to inform that Prof. Sadaf Gauhar , Asst. Professor of 1st Year department is appointed as a Head of Department of 1st Year department from 18th May 2021 till the further order.


Officiating Principal
GNIET, Nagpur

Copy to:

- 1) Hon. Chairman, GNES
- 2) All HOD (ASH/ETC/EE/CSE/MBA)
- 3) Prof. Sadaf Gauhar, GNIET



GURU NANAK EDUCATIONAL SOCIETY

Plot No.2, Samved Sankul Apartment, Ground Floor, Near MLA Hostel, Civil Lines, Nagpur-440001
Phone : 0712-2546333 E-mail : gnesngp@gmail.com

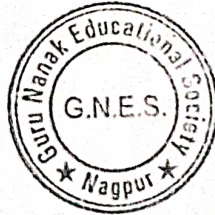
Ref. No. GNES/Admin/2020-21/542


Date: 18th May 2021

Office Order

The Following faculties of Guru Nanak Institute of Technology of GNI have been Deputed as a Assistant Professor of respective Department of Guru Nanak Institute of Engineering and Technology of GNI w.e.f. 18th May 2021.

Sr. No.	Name of Faculty	Designation	Department
1	Prof. Neha Chourasia	Assistant Professor	ETC
2	Prof. Sadaf Gauher	Assistant Professor	ASH




Chairman

Copy to:-

1. Director, Guru Nanak Educational Society, Nagpur
2. Principal GNIT Nagpur
3. Principal GNIET, Nagpur
4. Prof. Neha Chourasia
5. Prof. Sadaf Gauher
6. The Accounts Officer, Guru Nanak Educational Society, Nagpur
7. Personal File



GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY

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GNIET/4D/Circular/22-23/1969


Dated: 22/02/2023

Office Order

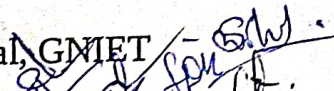


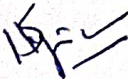
This is to inform that Dr. Sushama Telrandhe , Asst. Professor of Electronics & Telecommunication department is appointed as a Head of Department of ETC from 1st March 2023 till the further order.

She is requested to take the charge from Prof. Neha Chourasia .

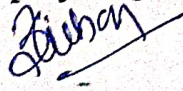
Prof. Neha Chourasia is requested to handover the charge Dr. Sushama Telrandhe.

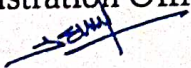

Dr. Hemant Hajare
Principal
GNIET, Nagpur

Copy to:

- 1) Hon'ble Chairman, GNES
- 2) Vice-Principal, GNIET 
- 3) All HODs (ASH/ETC/EE/CSE/MBA) 
- 4) Prof. Neha Chourasia , GNIET 
- 5) Dr. Sushama Telrandhe , GNIET 
- 6) Registrar, Deputy Registrar, Administration Officer









GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY

Dahegaon, Kalmeshwar Road, Nagpur


(NAAC Accredited)

GNIET/4D/Circular/23-24/1315

Dated: 01/11/2023

Office Order

This is to inform that Prof. Ashima Varghese, Assistant Professor of Master of Business Administration department is appointed as a Head of Department of MBA from 01st November 2023 till the further order.


Dr. Hemant Hajare
Principal
GNIET, Nagpur

Copy to:

1) Hon'ble Chairman, GNES

2) Vice-Principal, GNIET

3) All HODs (ASH/ETC/EE/CSE/MBA)

✓ 4) Prof. Ashima Varghese, GNIET

5) Registrar, Administration Officer



GURUNANK INSTITUTE OF ENGINEERING & TECHNOLOGY
Dahegaon, Kalmeshwar Road, Nagpur-441501



Institute Level Portfolios (Coordinators)

Academic Year 2022-2023

Date:-01/07/2022

1 Academic and Administrative head :

- 1) Principal
- 2) Vice Principal
- 3) Associate Dean (Academic)
- 4) Associate Dean (R & D)
- 5) Associate Dean (Students)
- 6) HOD Electrical
- 7) HOD Computer Science
- 8) HOD Electronics & Communication
- 9) HOD Master of Business Administration
- 10) First year coordinator
- 11) Registrar
- 12) Administrative Officer

Sr. No.	Name of Portfolio	Name of Faculty	Responsibilities
1) ✓	Academic Excellence Cell	Prof. Neha Chourasia 	1) To form Academic Advisory Board 2) Preparation of Academic calendar 3) Load Distribution 4) Subject Distribution 5) Examination :CAT-1, CAT-2, sessional Exams 6) Verification of subject File/Personnel File 7) Academic Monitoring 8) Feedback Analysis/ Student satisfaction Sarvy 9) Preparation for NBA/NAAC /LEC 10) Apply For PG Courses 11) Awards to be finalized 12) Faculty development Program, Teacher Guidance Scheme 13) Monitoring Question Bank 14) Remedial Classes 15) Project Seminar 16) Industrial Visit 17) Parents meet 18) Prepare guideline for teaching learning process
2) ✓	Research & Development Cell	Dr. Sushma Telranthe 	1) To form a research advisory body. 2) To motivate R&D Activity 3) Preparation of guidelines for R&D activity 4) Conduction of Guest lectures/Workshops for R & D. 5) To apply for research grants.(AICTE/DST/IE etc.) 6) To apply for 12(b) 2(f) of 1956 act for UGC grants 7) To apply for grants for student's project 8) MOU with research Laboratories 9) To conduct Project competition for diploma holders/B.E students. 10) To form research group containing list of expertize faculty for conducting a research workshop to other institution. 11) To implement the scheme of project based learning at second year level. 12) To motivate & publish paper in journal. 13) To organize the international conference.

Not signed
by CIDWAS
sir

Dr S.S. Uttam
AT/HOD's are
involved members

3)	Training & Placement/Student's Career Guidance	Mrs. Meher Lalwani	<ol style="list-style-type: none"> 1) Collection of data of placed students in various companies 2) Correspondence to various companies for placement 3) Correspondence to various T&P officers of various institutes. For pool campus 4) Preparation of timetable for aptitude test. 5) Conduction of aptitude test of final year students 6) Collection of data of Alumni 7) Conduction of Alumni meet. 8) Summer Training program for 3rd year students 9) Conduction of personality development classes
4)	Admission Cell	Mr. Prashant Wankhede	<ol style="list-style-type: none"> 1) Visit in various schools and tuition classes. 2) Collection of data of students. 3) Preparation of request forms. 4) Program for 12th school students. 5) Preparation of action plan for marketing. 6) Preparation of PPT about management & college. 7) Counseling program at various places along with marketing team. 8) Project competition / models for 12th class students. 9) To apply for ARC center 10) To promote online submission of JEE/CET exam form for students at our college. 11) To conduct crash course for 12th class students.
5)	Industry Institute Interaction/Entrepreneurship Development Cell	Prof. Manish Kumar Agrawal	<ol style="list-style-type: none"> 1) Formation of advisory board of industry experts 2) MOU with industries. 3) Arrange guest lectures from industry person. 4) To apply for sponsorship for grants for final year BE projects from industry 5) Arrangements of industrial tour. 6) To conduct job fair in association with industry. 7) Workshop on entrepreneurship. 8) To apply for grants for conduction of seminar /workshop for EDP to various agencies

Net signed
 by *[Signature]*
 Dr S.S. Athanwar

7)
 All HoDs are invited meads

	Advisory – Prof. Rajendra Bhombe	<p>9) To organize conference on industry institute interaction</p> <p>10) To produce the list of industries in MIDC area</p> <p>11) Membership of industry association</p>
6) Extra-Curricular Activities	<p>Prof. Kalpana Malpe</p> <p>1) Prof. Diksha Khare</p> <p>2) Prof. Akansha Kale</p> <p>3) Prof. Pranali Kharwade</p> <p>4) Dr. Jaspal Gidwani</p>	<p>1) To prepare calendar of extra-curricular activities month wise for session 2022-23.</p> <p>2) To conduct extra-curricular activity informed by RTMNU, DTE & AICTE.</p> <p>3) Formation of student council.</p> <p>4) Teacher and Engineers day celebration.</p> <p>5) Forum formation in each department.</p> <p>6) Annual function, festival celebration extra should be organize</p> <p>7) Organize farewell function for Final year students</p> <p>8) Founder Day celebration.</p> <p>9) To motivate the student for participating in extra-curricular activity at University level, inter college completion etc</p> <p>10) Wall magazine</p>
7) Anti Ragging/Disciplinary Committee	<p>Prof. Rajendra Bhombe</p> <p>Prof. Neha Chourasia</p> <p>Prof. Ayaz Khan</p> <p>Prof. Sadaf Gauhar</p> <p>Prof. Vinita Dighorikar</p> <p>Prof. Diksha Khare</p>	<p>1) Awareness program for students for Anti Ragging.</p> <p>2) Display of rules for Anti Ragging.</p> <p>3) To maintain the discipline in the campus.</p>
8) Short Term Training & Continuous Education/Skill Development	<p>Prof. Rajendra Karole</p> <p>1) Prof. Kajal Dhawale</p> <p>2) Prof. Yogesh Likhar</p> <p>3) Prof. Shweta Ramrke</p> <p>4) Prof. Sanadip Bhogade</p>	<p>1) To promote the activity of STTP /continuous education program.</p> <p>2) Certification of laboratory from MSBTE</p> <p>3) Conduction of technical training programs for internal students /external students./ industry person/ faculties</p> <p>4) To apply for grants for STTP</p>
9) Sports Activity	Prof. Rakesh Karmarkar	1) Preparation of schedule for student's participation in sports activity at

	<p>1) Prof. Ayaz Khan <i>AK</i></p> <p>2) Prof. Rajendra Katole</p> <p>3) Prof. Deepak Deshpande</p> <p>4) Prof. Akshay Pilewan <i>AK</i></p> <p>5) Prof. Motiram Bannagare <i>AK</i></p>	<p>university level, college level, state level.</p> <p>2) To make the provision of the facility of sports to students.</p> <p>3) To conduct practice session for students.</p> <p>4) To conduct sports meet annually</p>
<p>10) Mahila Takrar Nivaran/Grievance Cell & Women Development</p>	<p>Prof. Kajal Dhvale <i>AK</i></p> <p>1) Prof. Diksha Khare <i>AK</i></p> <p>2) Prof. Jonophar <i>AK</i></p> <p>3) Prof. Kalpana Malpe <i>AK</i></p>	<p>1) Formation of inquiry committee during crisis.</p> <p>2) Counseling and resolving issues.</p> <p>3) To ensure the fair and timely resolution of complaints</p>
<p>11) Publicity Cell/ Media Cell</p>	<p>Mr. Shital Likhhar <i>AK</i></p> <p>(Deputy Registrar) <i>AK</i></p> <p>1) Prof. Ankita Bhingade <i>AK</i></p> <p>2) Prof. Vijay Tayade <i>AK</i></p> <p>3) Prof. Akansha Kale <i>AK</i></p> <p>4) Mr. Yogesh Borate <i>AK</i></p>	<p>1) To contact to media person.</p> <p>2) Collection of press note for event organized by various departments for publicity.</p> <p>3) To arrange a meeting of journalist with Director & Principal</p>
<p>12) Professional Society Activity</p>	<p>Prof. Yogesh Likhkar <i>AK</i></p> <p>Prof. Rajendra Bhombhe <i>AK</i></p> <p>Prof. Neha Chourasia <i>AK</i></p> <p>Prof. Ayaz Khan <i>AK</i></p> <p>Prof. Sadaf Gauhar <i>AK</i></p> <p>Prof. Vinita-Digholikar <i>AK</i></p> <p>Prof. Diksha Khare <i>AK</i></p>	<p>1) To promote professionals society activity for faculties and students.</p> <p>2) Preparation of faculty data for membership of professional societies</p> <p>3) Guidelines for affiliation to various society ISTE/ IEEE etc.</p> <p>4) Student's membership for professional society.</p>
<p>13) Consultancy Incharge</p>	<p>Prof. Kishor Wagh <i>AK</i></p> <p>1) Prof. Akshay Pilewan <i>AK</i></p> <p>2) Prof. Ayaz Khan <i>AK</i></p> <p>3) Prof. Meenakshi Dhage <i>AK</i></p> <p>4) Prof. Suharshana Somkuwar <i>AK</i></p>	<p>1) To prepare Guidelines for consultancy.</p> <p>2) To prepare list of laboratories eligible for consultancy.</p> <p>3) To apply for consultancy to various agencies.</p> <p>4) To apply for NABL for certificate of Lab.</p> <p>5) To visit the MIDC for consultancy</p>

8

14)	Canteen Committee	<p>Prof. Suharshana Somkuwar</p> <p>1) Preparation of guidelines for canteen. 2) To monitor the quality of Snacks, tea, coffee, in a canteen. 3) To conduct surprise visit fortnightly</p>
15)	Library Committee	<p>Mr. Prashant Wankhede</p> <p>1) To prepare list of requirements of books as per AICTE requirements. 2) List of journals. 3) To motivate the students for use of library. 4) Library automation.</p>
16)	LEC/DTE/AICTE Committee/ EOA of AICTE	<p>Prof. Rajendra Bhombhe Prof. Neha Chourasia</p> <p>Preparation of document required during submission as well as at the time of visit of committee of all statutory bodies and documents related to extension of approval.</p>
17)	College Magazine/Annual Report	<p>1) Dr. Nandkishor Sawai (Registrar) 2) Prof. Yogesh Linhar 3) Mr. Shital Likhari (Deputy Registrar)</p> <p>1) To update the website. 2) To display of events to be conducted. 3) Achievements, Latest news, Photos of events to be updated on website. 4) Facebook Page should be created and updated regularly.</p>
18)	Ambience of Campus and	<p>Mr. Prashant Wankhede</p> <p>1) Maintenance of classrooms ambience (Desk Benches, black-boards, fans, lights, etc.)</p>





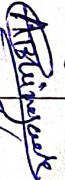

	Classrooms	<p>Prof. Rajendra Bhombe</p> <p>Prof. Neha Chourasia</p> <p>Prof. Ayaz Khan</p> <p>Prof. Sadaf Gauhar</p> <p>Prof. Vinita Dighorikar</p> <p>Prof. Diksha Khare</p> <p>Dr. Nandkishor Sawai</p> <p>(Registrar)</p>	<p>2) Maintenance of College Campus Ambience (Ground, Lawn, Etc)</p> <p>3) Maintenance of Computer section (Software, Hardware etc)</p>
19)	Alumni Cell	<p>Dr. Jonathan Joseph</p> <p>Prof. Vinita Dighorikar</p> <p>1) Prof. Kalapana Malpe</p> <p>2) Prof. Vijay Tayde</p> <p>3) Prof. Ankita Bhingade</p> <p>4) Prof. Aknasha Kale</p>	<p>1) To prepare data base.</p> <p>2) To turna registration Alumni cell.</p> <p>3) To conduct alumni proposal programs.</p>
20)	Unnat Bharat Abhiyan	<p>Prof. Akshay Pilewan</p> <p>1) Prof. Minakshi Dhage</p> <p>2) Prof. Puja Nagpure</p> <p>3) Prof. Pranali Khawade</p> <p>4) Mr. Yogesh Borate</p> <p>5) Dr. Nandkishor Sawai</p>	<p>1) To do the summary of five villages mentioned in the scheme by the students and staff.</p> <p>2) To fine out the requirement of villages.</p> <p>3) To prepare the project for reimbursement of amount from AICTE.</p> <p>4) To implant the scheme as per direction of AICTE.</p>
21)	Disciplinary Action Committee	<p>Prof. Rajendra Bhombe</p>	<p>As suggested by statutory bodies.</p>
22)	Website Networking /College/ Annual report/ Magazine/ Facebook	<p>Prof. Ayaz Khan</p> <p>Prof. Rajendra Bhombe</p> <p>Prof. Neha Chourasia</p> <p>Prof. Ayaz Khan</p> <p>Prof. Sadaf Gauhar</p> <p>Prof. Vinita Dighorikar</p> <p>Prof. Diksha Khare</p>	<p>1) To update website from time to time according to requirements.</p> <p>2) To up lode the report of academic with photocopies within two days.</p> <p>3) To coordinate with all in charges activities & HODs.</p>

23)	Faculty Development Committee	<p>Dr. Jaspal Gidwani</p> <p>1) Prof. Pallavi Barekar 2) Prof. Vijaya Kamble 3) Prof. Yashraj Chopakar 4) Prof. Diyya Lande</p> <p>1) To organize workshop for faculty. 2) To apply for grants. 3) To prepare guideline for welfare scheme & faculties.</p>
24)	Co-Curricular Activities	<p>Prof. Vijay Jayadev Prof. Kishor Wagh</p> <p>1) Prof. Diksha Khare 2) Prof. Shubhangi Ghadinkar 3) Prof. Pranali Kharwade 4) Prof. Minakshi Dhage</p> <p>To organize workshop/seminar/Industrial/Conference/Workshop for students Industrial tour Technical events, Project competitions Industrial visit Industrial field trip</p>
25)	Competitive Exam Committee	<p>Prof. Neha Chourasia</p> <p>Dr. Nandkishor Sawai (Registrar) Mr. Shital Linkar (Deputy Registrar) Mr. Prashant Wankhede</p> <p>To organize the competitive examination as per requirement.</p>
26)	RTMNU Exam Winter/Summer	<p>Prof. Rajendra Katole</p>


Note: The Portfolio in charges are requested to submit the action plan for the respective portfolios allotted to them.

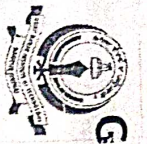
NISB Portfolio has been not added please.

Dr. Hemant Hajare
Principal

27)	Social Activities Committee NSS/NCC/Rotract	Prof. Vijaya Kamble  Prof. Shweta Wasnik  Prof. Akansha Kale  Prof. Divya Lande  Prof. Ankita Bhimgade  Prof. Akshay Pillawa 	
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Note: The Portfolio in charges are requested to submit the action plan for the respective portfolios allotted to them.


 Dr. Hemant Majare
 Principal



GURUNANK INSTITUTE OF ENGINEERING & TECHNOLOGY

Dahegaon, Kalmeshwar Road, Nagpur-441501

Institute Level Portfolios (Coordinators)

Academic Year 2021-2022

Date:-10/01/2022

INSTITUTE LEVEL COMMITTEES

Sr. No.	Name of Portfolios	Name of Co-ordinator	Committee Member
1	Internal Quality Assurance	Prof. Yogesh Likhar (EE) <i>[Signature]</i>	1. Dr. Vivek Korde (ASH) <i>[Signature]</i> 2. Prof. Ayaz Khan (CSE) <i>[Signature]</i> 3. Prof. Diksha Khare (EE) <i>[Signature]</i> 4. Prof. Vinita Dighorikar (MBA) <i>[Signature]</i>
2	Admission	Mr. Prashant Wankhede (Library)	1. Prof. Deepak Deshpande (ETC) <i>[Signature]</i> 2. Prof. Vijay Tayade (ASH) <i>[Signature]</i> 3. Prof. Vijaya Kamble (CSE) <i>[Signature]</i> 4. Prof. Akshay Pillewan (EE) <i>[Signature]</i> 5. Prof. Shweta Wasnik (MBA) <i>[Signature]</i>
3	III Cell / Career & Guidance Counseling Committee/ CRT/Personality Development	Prof. Rajendra Katole <i>[Signature]</i> Not Accepted	1. Prof. Amar Bannare (ETC) <i>[Signature]</i> 2. Prof. Milind Rode (EE) <i>[Signature]</i> 3. Prof. Kapana Malpe (CSE) <i>[Signature]</i>
4	Competitive Exam Committee (External Agency)	Prof. Neha Chourasia <i>[Signature]</i>	1. Prof. Yogesh Likhar (EE) <i>[Signature]</i> 2. Prof. Ayaz Khan (HOD/CSE) <i>[Signature]</i> 3. Dr. Jonathan Joseph (HOD/MBA) <i>[Signature]</i> 4. Prof. Swapnil Charjan (ASH) <i>[Signature]</i>
5	Training & Placement Cell	Mrs. Meher Lalwani <i>[Signature]</i>	1. Prof. Deepak Deshpande (ETC) <i>[Signature]</i> 2. Prof. Akshay Pillewan (EE) <i>[Signature]</i> 3. Prof. Nidhi Shelkar (CSE) <i>[Signature]</i> 4. Prof. Ashima Varghese (MBA) <i>[Signature]</i>

6.	Library Committee	Mr. Prashanti Wankhede	1. Prof. Yashwant Deodhe (ETC) ✓ 2. Prof. Pallavi Barekar (EE) ✓ 3. Prof. Dilip Buddhani (ASH) ✓ 4. Prof. Kalpana Malpe (CSE) ✓ 5. Dr. Pravin Bhise (MBA) - X Not Accepted
7.	Academic Committee	Prof. Neha Chourasia (Associate Dean)	1. Dr. Vivek Korde (ASH) ✓ 2. Prof. Diksha Khare (EE) ✓ 3. Prof. Ayaz Khan (CSE) ✓ 4. Prof. Vinita Dighekar (MBA) ✓
8.	Faculty Development Committee	Dr. Jaspal Gidwani (MBA) - Chavre wadekar	1. Prof. Rajendra Bhombhe (EE) ✓ 2. Prof. Neha Chourasia (ETC) ✓ 3. Prof. Ayaz Khan (CSE) ✓ 4. Prof. Sadaf Gauhar (ASH) ✓ 5. Dr. Jonathan Joseph (HOD/ MBA) ✓
9.	Bus Committee	Mr. Gurnit Singh Lamba - X	-
10.	Committee visit & Hospitality	Academic Committee (DTE/ LEC/ NAAC/ RTMNU)	Academic Members
11.	Canteen Committee	Prof. Ekta Meshram - X Not signed as yet.	1. Prof. Ashima Varghese ✓ 2. Ms. Sushama Mandale ✓ 3. Ms. Ritiksha Pund ✓ 4. Mr. Vilin Kumar Shende - ✓
12.	Women Development Cell/ Women Grievance Cell.	Prof. Nayan Shambharkar (ETC) -	1. Prof. Vinita Dighekar (MBA) ✓ 2. Prof. Sujeevani Barde (ASH) - ✓ 3. Prof. Kanchan Bande (EE) ✓ 4. Prof. Nidhi Shelkar (CSE) ✓ 5. Ms. Ritiksha Pund ✓ 6. Mrs. Shalini Sangole - ✓
13.	Co-curricular Activities	Prof. Ayaz Khan (CSE)	1. Prof. Amar Banmare (ETC) - (Not Received)

14.	Extra-Curricular Activities	Prof. Diksha Khare (EE) — <i>[Signature]</i>	<ol style="list-style-type: none"> 1. Prof. Nayan Shambharkar (ETC) <i>[Signature]</i> 2. Prof. Dilip Budhlani (ASH) — X Not signed <i>[Signature]</i> 3. Prof. Kalpana Malpe (CSE) — X 4. Prof. Shweta Wasnik (MBA) <i>[Signature]</i> 	
15.	Publicity	Dr. Jonthan Joseph (MBA) <i>[Signature]</i>	<ol style="list-style-type: none"> 1. Prof. Amar Bannare (ETC) <i>[Signature]</i> Not received (Nkr) 2. Prof. Kanchan Bande (EE) <i>[Signature]</i> 3. Prof. Vijaya Kamble (CSE) <i>[Signature]</i> 4. Prof. Kishor Wgh (ASH) — X Not signed <i>[Signature]</i> 	
16.	Sports	Mr. Rakesh Karnarkar <i>[Signature]</i>	<ol style="list-style-type: none"> 1. Prof. Yashwant Deodhe (ETC) <i>[Signature]</i> 2. Prof. Sandeep Bhogade (ASH) <i>[Signature]</i> 3. Prof. Akshay Pillewan (EE) <i>[Signature]</i> 4. Prof. Nidhi Shelkar (CSE) <i>[Signature]</i> 5. <i>[Signature]</i> 	
17.	Social Activities Committee (Umat Bharat) NSS/NCC/Rotract	Prof. Vijaya Kamble (CSE) <i>[Signature]</i>	<ol style="list-style-type: none"> 1. Prof. Yashwant Deodhe (ETC) <i>[Signature]</i> 2. Prof. Sanjevani Barde (ASH) <i>[Signature]</i> 3. Prof. Milind Rode (EE) — <i>[Signature]</i> 4. Prof. Shweta Wasnik (MBA) <i>[Signature]</i> 	
18.	Disciplinary Action Committee including Anti ragging	Prof. Rajendra Bhombhe (EE) <i>[Signature]</i>	<ol style="list-style-type: none"> 1. Prof. Rajendra Bhombhe (EE) <i>[Signature]</i> 2. Prof. Neha Chourasia (ETC) <i>[Signature]</i> 3. Prof. Ayaz Khan (CSE) <i>[Signature]</i> 4. Prof. Sadaf Gauhar (ASH) <i>[Signature]</i> 5. Dr. Jonthan Joseph (HOD/MBA) <i>[Signature]</i> 	
19.	Grievance Redressal committee	Prof. Rajendra Bhombhe (EE) <i>[Signature]</i>	<ol style="list-style-type: none"> 1. Prof. Rajendra Bhombhe (EE) <i>[Signature]</i> 2. Prof. Neha Chourasia (ETC) <i>[Signature]</i> 3. Prof. Ayaz Khan (CSE) <i>[Signature]</i> 4. Prof. Sadaf Gauhar (ASH) <i>[Signature]</i> 	

		5. Dr. Jonathan Joseph (HOD/ MBA) <i>[Signature]</i> 1. Mr. Aditya Parate <i>[Signature]</i>
20. Website, Networking & Internet Facility	Prof. Ayaz Khan (CSE) — <i>[Signature]</i>	1. Prof. Yashwant Deodhe (ETC) <i>[Signature]</i> 2. Prof. Manish Agarwal (EE) <i>[Signature]</i> 3. Dr. Jonathan Joseph (MBA) <i>[Signature]</i> 4. Prof. Vijaya Kamble (CSE) <i>[Signature]</i> 5. Prof. Kishor Wgh (ASH) — X <i>[Signature]</i>
21. Research & Development Schemes & Grants	Dr. N. S. Raman <i>[Signature]</i>	1. Prof. Yashwant Deodhe (ETC) <i>[Signature]</i> 2. Prof. Akshay Pillewan (EE) <i>[Signature]</i> 3. Prof. Sawpnil Charjan <i>[Signature]</i> 4. Prof. Nidhi Shelkar (CSE) <i>[Signature]</i> 5. Dr. Jaspal Gidwani (MBA) — X <i>[Signature]</i>
22. Student's Scholarship	Mr. Avinash Inkane <i>[Signature]</i>	1. Prof. Yashwant Deodhe (ETC) <i>[Signature]</i> 2. Prof. Akshay Pillewan (EE) <i>[Signature]</i> 3. Prof. Sawpnil Charjan <i>[Signature]</i> 4. Prof. Nidhi Shelkar (CSE) <i>[Signature]</i> 5. Dr. Jaspal Gidwani (MBA) — X <i>[Signature]</i>
23. ISO	Prof. Rajendra Bhombe (EE) Vice - Principal <i>[Signature]</i>	1. Prof. Rajendra Bhombe (EE) <i>[Signature]</i> 2. Prof. Neha Chourasia (ETC) <i>[Signature]</i> 3. Prof. Ayaz Khan (CSE) <i>[Signature]</i> 4. Prof. Sadaf Gauhar (ASH) <i>[Signature]</i> 5. Dr. Jonathan Joseph (HOD/ MBA) <i>[Signature]</i> All Committee In charge
24. Consultancy Committee	Ashley Pillay <i>[Signature]</i>	1) Yashwant Deodhe 2) Nidhi Shelkar 3) Beta Mysrao 4) Jonathan Joseph <i>[Signature]</i> Principal

21.	Research & Development Schemes & Grants	Dr. N. S. Raman		<ol style="list-style-type: none"> 1. Prof. Yashwant Deodhe (ETC) 2. Prof. Manish Agarwal (EE) 3. Dr. Jonthan Joseph (MBA) 4. Prof. Vijaya Kamble (CSE) 5. Prof. Kishor Wgh (ASH)
22.	Student's Scholarship	Mr. Avinash Inkane		<ol style="list-style-type: none"> 1. Prof. Yashwant Deodhe (ETC) 2. Prof. Akshay Pillewan (EE) 3. Prof. Sawpni Charjan 4. Prof. Nidhi Shelkar (CSE) 5. Dr. Jaspal Gidwani (MBA)
23.	ISO	Prof. Rajendra Bhombe (EE) Vice - Principal		<ol style="list-style-type: none"> 1. Prof. Rajendra Bhombe (EE) 2. Prof Neha Chourasia (ETC) 3. Prof. Ayaz Khan (CSE) 4. Prof. Sadaf Gauhar (ASH) 5. Dr. Jonthan Joseph (HOD/ MBA) <p>All Committee In charge</p>
24.	Consultancy Committee	Prof. Akshay Pilewan (EE)		<ol style="list-style-type: none"> 1. Prof. Yeshwant Deodhe (ETC) 2. Prof. Nidhi Shelkar (CSE) 3. Prof. Ekta Meshram (ASH) 4. Dr. Jothan Joseph (MBA)
25.	Alumini	Prof. Vinita Dhignorkar (MBA)		<ol style="list-style-type: none"> 1. Prof. Vijay Tayade (ASH) 2. Prof. Ankita Bhimgade (EE) 3. Prof. Kalpana Malpe (CSE) 4. Prof. Amar Bannare (ETC)


Principal

GNIET, Nagpur.


ABW