

DEPARTMENT OF HUMANITIES & SCIENCES
GEETANJALI INSTITUTE OF TECHNICAL STUDIES, UDAIPUR
RAJASTHAN



ANNUAL REPORT

2021-22



FROM THE HOD'S DESK

The Department of Humanities & Sciences forms the foundation of engineering and is responsible for strengthening the fundamental understanding of the engineering profession. The Department of H&S at GITS encompasses Engg. Mathematics, Engg. Physics, Engg. Chemistry, Communication Skills and Human Values, in connection with all other programs which are offered by all other departments of engineering.



The students of this department are highly benefited by the knowledge and experience of many doctorates, well-experienced and highly qualified faculty members of the department who have made consistent and strenuous efforts to improve the students' learning and development processes.

Beside academics, the Department is actively involved in the development of students' personality, communication and soft skills to foster and nurture them for the modern, globally competitive environment. The department also equips students to imbibe best human and professional values.

Faculty members perform the role of a perfect facilitator as Mentor to each section with a ratio of 30:1. From session 2020-21, we have started providing advanced training in Aptitude and Reasoning, Soft Skills, Communication, General Knowledge and Project report writing to first year students with the help of CDC cell. Our goal is to see that all students perform well and become good engineers to fulfill the vision set by our esteemed institute. We hope that our lessons of human values along with basic science will help students to lead a fruitful life and a good future career.

Dr. Vishal Jain



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1	FDP/WORKSHOP/SEMINAR/CONFERENCE ORGANISED BY FACULTY
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01). NPTEL Awareness Session for Faculty Members by Dr. Vishal Jain.

NPTEL Awareness session has been organised for newly joined faculty members to enhance awareness about criteria of mentorship and how students will get B.Tech degree with honors by completing 20 credits through MOOCs.

GEETANJALI INSTITUTE OF TECHNICAL INSTITUTE Office of Dean Students Affairs	
Ref No: GITS/Dean/01-19-16-/2021	Date: 14-12-2021
<u>Circular</u>	
NPTEL Awareness Program will be organized as per the following schedule:	
Date : 18-12-2021 Time: 3:30 PM Venue: CSE Seminar Hall	
All the Faculty members & staff, who joined after Date: 01-12-2020 are requested to compulsorily attend the program.	
 Rajeev Mathur Chief Coordinator NPTEL, GITS Chapter	 Director

02). Department of Humanities & Sciences organised one-week Faculty Development Program from 25th to 29th April 2022

Department of H&S, Geetanjali Institute of Technical Studies organized a one-week Faculty Development Program (FDP) on **“Research Methodology- Tools and Techniques”** from 25th April 2022 to 29th April 2022. More than 242 participants from all over India and abroad participated in the program.

The dignitaries present in inauguration were Dr. Vikas Misra (Director, GITS), Dr. Sudhakar Jindal (Director, IQAC, GITS) and Prof. P.K. Jain (Director, MBA, GITS). On day 1: The program progressed with an inaugural talk on “An Introduction to Research Methodology” by Dr. M. Anand (Sr. Scientific Officer, Jawaharlal Nehru Planetarium, Bangalore). The next talk of the day was delivered by Dr. Mayank Patel (HOD, CSE GITS, Udaipur) on “Excel”.



GEETANJALI
Institute of Technical Studies



DEPARTMENT OF HUMANITIES & SCIENCES

is organizing

FIVE DAYS ONLINE FACULTY DEVELOPMENT PROGRAM ON

"RESEARCH METHODOLOGY- TOOLS AND TECHNIQUES"

OBJECTIVES OF FDP

To guide researchers with necessary knowledge and skills to undertake a piece of research work in any area of choice. To train researchers in various methods, tools and techniques. To enable researchers, irrespective of their discipline, in developing appropriate methodology for their research studies.

PATRONS



Sh. J P Agarwal
Chairman
Geetanjali Group



Sh. Kapil Agarwal
Vice Chairman
Geetanjali Group



Sh. Ankit Agarwal
Executive Director
Geetanjali Group



Ms. Kanika Agarwal
Director
Geetanjali Group



Ms. Shruti Agarwal
Director
Geetanjali Group



Dr. Vikas Misra
Director, GITS



Dr. P K Jain
Director-MBA, GITS



Dr. Sudhakar Jindal
Director-IQAC, GITS



Mr. B L Jangir
Finance Controller, GITS

EXTERNAL RESOURCE PERSONS



Dr. M. Anand
Senior Scientific Officer
Jawaharlal Nehru Planetarium,
Bangalore



Dr. Bhavna Pandey
Assistant Professor
Symbois International
University, Pune



Dr. Priya L
Assistant Professor, LRG
Gov. Arts College for
Women, Tirupur



Dr. Bhavani Singh Yadav
Associate Professor,
Chemistry Department,
Kota University, Kota



Dr. C. P. Jawahar
HOD Mechanical
Engineering, Amity
University, Gwalior

Certificate will be given on the basis of 100% attendance and submission of feedback form on daily basis during FDP.

There is no registration fees for the FDP.

Registration form Link <https://tinyurl.com/mudj7ypp>

PROGRAM SCHEDULE

Day 1 25-04-2022	<ul style="list-style-type: none"> • Research Methodology an Introduction (Technical Education) by Dr.M. Anand (Senior Scientific Officer) • MS Excel as research tool by Prof. Mayank Patel, HOD CSE, GITS
Day 2 26-04-2022	<ul style="list-style-type: none"> • Ethics in Research by Dr. Bhavna Pandey Assistant Professor • MATLAB by Mr. Saurabh Porwal, Assist. Prof., Dept. of ECE, GITS
Day 3 27-04-2022	<ul style="list-style-type: none"> • Modern Research Areas, Tools & Techniques by Dr. Priya L, Asst. Professor • Finite Element by Dr. Deepak Paliwal HOD, ME, GITS
Day 4 28-04-2022	<ul style="list-style-type: none"> • Literature Review by Dr. Bhavani Singh Yadav Associate Professor • SPSS by Dr. Kiran Soni, Associate Professor
Day 5 29-04-2022	<ul style="list-style-type: none"> • Writing Up Research Proposal by Dr. C. P. Jawahar, HOD Mechanical Engineering • Scientific graphing and data analysis by using Origin by Dr. Vishal Jain, HOD H&S

ADVISORY COMMITTEE

- Prof. Radha Chaudhary, Principal, GCSC
- Prof. Manish Varma, Dean Academic & HOD CIVIL
- Prof. Mayank Patel, Dean Research & HOD CSE
- Dr. Deepak Paliwal, HOD Mechanical
- Prof. Harshita Shrimali, HOD MBA
- Mr. P. Sundaram, HOD EE
- Mr. Hemant Sahu, HOD MCA
- Dr. Anurag Paliwal, HOD ECE

CONVENER

- Dr. Vishal Jain, HOD,H&S
- Dr. Hina G Oza, Associate Professor, H&S

ORGANIZING COMMITTEE

- Dr. Charu Khamesra, Professor, Dept. of H&S
- Dr. Gajendra Pal Singh, Professor, Dept. of H&S
- Dr. Deepika Sahu, Asso. Professor, Dept. of H&S
- Dr. Rekha Lahoti, Asso. Professor, Dept. of H&S
- Dr. Varun Humad, Asso. Professor, Dept. of H&S
- Ms. Anjali Dhabhai, Asst. Professor, Dept. of H&S
- Ms. Kavita Washisth, Asst. Professor, Dept. of H&S

DESIGNING, MEDIA & NEWS COMMITTEE

- Dr. Chintal Kumar Patel, Associate Professor
- Dr. Vijendra Kumar Maurya, Associate Professor



The second day of the FDP program (26th April 2022) started with an enlightening talk by Dr. Bhawna Pandey (Assistant Professor, Pune) on “ Ethics in Research”. The next session was taken by Mr. Sourabh Porwal (Assist. Prof. Dept. of ECE, GITS, Udaipur) on MATLAB. The first session of the third day of the FDP program (27th April 2022) started with the talk on “NanoScience and Technology- Modern areas of Research " by Dr. Priya L. (Assistant Professor, LRG Gov. Arts College for Women, Tirupur, Tamilnadu), and the next session was taken by Dr. Kiran Soni (Assoc. Prof., Dept. of MBA, GITS, Udaipur) on SPSS.



The fourth day of the FDP program (28th April 2022) started with a very informative session regarding “Literature Review " by Dr. Bhawani Singh (Associate Professor, Chemistry Department, Kota University, Kota). The first session on the fifth day (29th April 2022) was taken by Dr. C.P. Jawahar (HOD Mechanical Engineering, Amity University, Gwalior) on “ How to write a Research Proposal”. The last session of the FDP was delivered by Dr. Vishal Jain (HOD, H&S, GITS, Udaipur) on “Scientific graphing and data analysis. by Origin". Program concluded on 29th April with a vote of thanks by Dr. Radha Chaudhary (Principal, GCSC).

2
**FDP/WORKSHOP/SEMINAR/CONFERENCE
ATTENDED BY FACULTY**

Faculty development should lie at the heart of any higher education institution to create and emphasise learner-centred teaching. There are many ways for faculty to upskill themselves: attending conferences and training programmes, getting involved in research projects, earning online certification through various MOOC portals and through relevant FDPs. The Department of Humanities and Science, Geetanjali Institute of Technical Studies has experienced faculty members which are the backbone of the teaching-learning environment and academic administration at the Department. Hence, it becomes imperative to provide them with opportunities to upgrade their skills to meet the current expectations and future challenges.

Faculty Name	No of Fdp/Workshop/Seminar/ Conference Attended By Faculty
Dr. Radha Chaudhary	3
Dr. Vishal Jain	3
Dr.Charu Khamesra	6
Dr.Hina G Oza	1
Dr. Deepika Sahu	6
Dr.Gajendra Pal Singh	1
Dr. Rekha Lahoti	7
Dr.Varun Humad	3
Ms. Anjali Dhabhai	6
Ms. Kavita Sharma	3
Ms. Kritika Sharma	1

3**ADD-ON /CERTIFICATE COURSE COMPLETED
BY FACULTY AND STUDENTS**

Faculty members of Engineering Colleges are equally responsible for students' growth and to put their best foot forward faculty members need to keep themselves updated as the education system keeps evolving. The shift from traditional teaching to Hybrid (Online + offline) teaching through online teaching apps is a perfect example of the same. To deliver the best of their abilities and help the students in the best way possible, the faculty members of the Department completed various courses as mentioned below

Date	Faculty Name	Course Name	Certified by
09/05/2022 2 year diploma	Dr.Charu Khamesra	Food and Nutrition	Bharat Sevak Samaj
09/03/2022	Dr.Vishal Jain	Introduction to thermodynamics : Transferring energy	COURSERA
10th May 2022	Dr. Hina G Oza	Data Science Foundation	Great Learning
9th May- 15th May	Dr. Varun Humad	Emerging Applications of Mathematics and Statistics in Engineering Science and Technology	NIT Rourkela
9th May- 15th May	Dr. Rekha Lahoti	Emerging Applications of Mathematics and Statistics in Engineering Science and Technology	NIT Rourkela
22nd May 2022	Prof.(Dr.) Charu Khamesra	Data Science Foundation	Great Learning
Jan-April 2022	Dr. Rekha Lahoti	Integral and Vector Calculus	SWAYAM NPTEL
2nd June 2022	Dr.Charu Khamesra	Youtube and Video marketing	Youtube

4

**PUBLICATIONS: (PAPER IN JOURNAL OR
PROCEEDING/PATENTS /BOOKS/ CHAPTERS**

S. No	Research Article	Books	Conference Proceedings
Publications	8	4	2

01. K Soni, V Jain, N Lakshmi, First-principles calculations of electronic and optical properties in the bulk and on the (001) surface of CsPbCl₃, Journal of Physics: Conference Series 2070 (1), 012014
02. K Soni, A Sheikh, V Jain, N Lakshmi, Application of Natural Betalain Dye from Beetroot for Improved Efficiency in Dye Sensitized Solar Cell, IOP Conference Series: Materials Science and Engineering 1187 (1), 012005
03. Jaipal Singh, Atul Tyagi & Gajendra Pal Singh, LRS Bianchi Type-I Bulk Viscos Model With Stiff Fluid in C-field Theory Prespacetime Journal, December 2021 Volume 12 Issue 5
05. Dr. Gajendra Pal Singh, Book, Bijganita (Algebra)2021, ISBN 978-81-7906-931-8, Himanshu Publication
06. Dr. Gajendra Pal Singh, Book, Jayamiti (Geometry)2021, ISBN 978-81-7906-941-7, Himanshu Publication
08. Dr.Gajendra Pal Singh, Book, Vastavik Vishleshan (Real Analysis)2021, ISBN 978-81-7906-935-6, Himanshu Publication
09. Dr.Gajendra Pal Singh, Amrut Bijganit (Abstract Algebra) 2021. Book, Bijganita (Algebra) 2021, ISBN 978-81-7906-947-5, Himanshu Publication
10. Dr. Hina G Oza submitted research article in Journal of Alloys and Compounds on 11/04/2022, Under Review Status, entitled "Effect of Jahn Teller Distortion on the Structural and Magnetic Properties of Cu substituted CoZn Spinel Ferrite"
11. Dr. Vishal Jain, Co author in research article in Journal of Alloys and Compounds on 11/04/2022, Under Review Status, entitled "Effect of Jahn Teller Distortion on the Structural and Magnetic Properties of Cu substituted CoZn Spinel Ferrite"
12. Dr. Deepika Sahu, International Conference on Multi Disciplinary Application & Research Technologies (ICMART 2022) "Online OPD Arrangement and Medical Clinic data Framework" Paper Presented
13. Dr. Hina G Oza and Dr. Vishal Jain Submitted a paper in Journal of Magnetism and Magnetic Materials on 16th June 2022
14. Dr. Vishal Jain Submitted a paper in Physica B: Condensed Matter.
15. Ms. Anjali Dhabhai, National Conference on Innovations and Technological Advancements: Vision 2050 (NCITA2022), Paper presented and published on "Teaching vocabulary through language games - A positive approach" ISBN:978-93-92254-04-8
16. Ms. Anjali Dhabhai, National Conference on Innovations and Technological advancements: Vision 2050 (NCITA 2022), Paper presented and published on " A study on effectiveness of using language games in teaching vocabulary to secondary students" ISBN:978-93-92254-04-8

5

AWARDS AND RECOGNITION

SWAYAM-NPTEL appreciated **DR. VISHAL JAIN** for his instrumental role as SPOC for the **SWAYAM NPTEL LOCAL CHAPTER** and also recognized **GEETANJALI INSTITUTE OF TECHNICAL STUDIES** as an **ACTIVE Local Chapter**.



National Programme on Technology Enhanced Learning (NPTEL) is an Indian learning platform for university-level science, technology, engineering, and mathematics subjects. It is jointly developed by Indian Institutes of Technology and Indian Institute of Science. The initiative is funded by the **Ministry of Human Resource and Development, Government of India**.

FIRST YEAR STUDENT RIYA, SHASHWAT, NIDHANT, MANAN, KUSHAL AND JAHANVI KUMAWAT SELECTED AND PARTICIPATED IN 4TH TECHNOVATION HACKATHON & INNOVATION BUDGE ORGANIZED BY SCHOOL OF ENGINEERING AND SCHOOL OF ARCHITECTURE & PLANNING, SHARDA UNIVERSITY, NOIDA.




FIRST YEAR STUDENT ADITYA KUMAR SINGH GOT SELECTED IN NAVY




JOIN INDIAN NAVY

CALL UP LETTER



REG NO.: PCT227M007477PCT

Entry	PC [10PLUS 2 BTECH (EXECUTIVE & TECHNICAL)] 07/2022					
Name	ADITYA KUMAR SINGH					
Father's/Mother's Name	HANSNATH SINGH					
Date of Birth	25 / 11 / 2003					
Reporting Date	28 / 04 / 2022					
Reporting Time	06:00 AM					
Reporting Place	Selection Centre South, 12 SSB Bangalore					
SSB/NSB	12 SSB, Bangalore					
Address of SSB/NSB	12 Services Selection Board, Selection Centre South, Cubbon Road, Bangalore-560042					
State	KARNATAKA					
Subject Marks	English: 85	Physical Education: 85	Physics: 85	Chemistry: 81	Maths: 83	

**SWAYAM NPTEL CERTIFIED INDIA LEVEL TOPPER AND GOLD TO OUR FIRST YEAR
STUDENT NARENDRA PATEL, CSE BRANCH**

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS45S14370089
To
NARENDRA PATEL
18, SHUBHAM COMPLEX, MANWA KHERA, UDAIPUR
18, SHUBHAM COMPLEX, MANWA KHERA, UDAIPUR
UDAIPUR
RAJASTHAN - 313002
PH. NO : 8239237717



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite
NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

NARENDRA PATEL

for successfully completing the course



Problem Solving through Programming in C

with a consolidated score of **90** %

Online Assignments	24.94/25	Programming Exam	25/25	Proctored Exam	40.5/50
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Total number of candidates certified in this course: **2233**

Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS45S14370089

To validate and check scores: <https://nptel.ac.in/noc>

6

RESEARCH PROJECT/CONSULTANCY: PROJECTS RUNNING/COMPLETED/PROPOSALS SENT



AICTE SPONSORED CLUB

SCHEME FOR PROMOTING INTEREST, CREATIVITY, ETHICS AMONG STUDENTS

Social Inclusion Club

All India Council for Technical Education (AICTE) granted approval of the financial assistance under the Scheme for promoting Interest, Creativity and Ethics among students (SPICE) for the financial year 2022-23. The purpose of the financial assistance is to energize and position one of the club/chapter/society as facilitating entities for pursuit of individual interest, creativity work, showcasing, talent, networking and teamwork opportunity, social experience, organization and management skills etc.

Dated: 25 May, 2022 F. No 10-131/AICTE/IDC/SPICES/2021-22

All India Council for Technical Education
(A Statutory body under Ministry of Education, Govt. of India)
Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte.in, lia.org

Scheme for Promoting Interests, Creativity and Ethics among Students (SPICES) – Offer Letter

To
The Registrar / Director / Principal,
Geetanjali Institute Of Technical
Studies, Airport Road Dabok, Taluka
Mavli, Udaipur, 313022, Rajasthan.
[PID: 1-2593721]

Subject: Offer of the Financial Assistance under the Scheme for Promoting Interest, Creativity and Ethics among Students (SPICES) for the Financial Year 2022-23 - reg.

Sir/Madam,

All India Council for Technical Education is pleased to grant approval of the financial assistance towards a project sanctioned under the Scheme for Promoting Interest, Creativity and Ethics among Students (SPICES) for the Financial Year 2022-23 on reimbursement basis. The purpose of this offer is to energize and position one of the club/chapter/society (hereinafter referred to as 'Club') as facilitating entity for pursuit of individual's interests, creativity work, showcasing talent, networking and teamwork opportunities, social experience; organization and management skills, exposure to professional ethics, etc. Following are the details of the project:

1. Name & address of the beneficiary institute:	Geetanjali Institute Of Technical Studies, Airport Road Dabok, Taluka Mavli, Udaipur, 313022, Rajasthan
2. Permanent ID of institute:	1-2593721
3. Name of the Club:	Student Social Inclusion club
4. Name of the Coordinator:	Dr. VISHAL JAIN
5. Name of Co-coordinator:	ANJALI DHABHAI
6. Maximum financial assistance offered:	Rs.1,00,000/- (Rupees One lakh only)
7. Offer of financial assistance is debitable to:	Major Head 602.22 (a) General (Non-Plan Head)

The said offer is as per the norms and guidelines of the scheme as well as subject to the following terms and conditions:-

I. Release of funds and maintenance of the accounts

- The amount will be reimbursed on receipt of requisite documents after completion of 1 year of project.
- This offer is issued in exercise of the powers delegated to the Council and other Terms and Conditions laid down in the guidelines of the scheme.

II. Limit of Funding

- The grant from AICTE will be Rs. 1 Lakh (one time grant to one institute) for developing a students' club.
- The grant from AICTE will be Rs. 1,00,000/- (Rupees One lakh only) and the institute is required to make a contribution of Rs.(100001 to 200000) to the club (as committed by the institute in the proposal), non-compliance of which shall invite penal action.

Details of the project

Date of submission:	:	28/02/2021
Date of Offer/Grant	:	25/05/2022
Name of the club	:	Social Inclusion Club
Name of the coordinator	:	Dr.Vishal Jain
Name of the co-coordinator	:	Ms. Anjali Dhabhai
Financial Assistance	:	Rs. 1 Lac

The objective of expert lectures/alumni talk is to explore a particular subject with interaction with industry experts. Expert sessions provide a platform to students to express their ideas and views. Students get the benefit to relate theoretical with practical inputs of the field. Series of such sessions instills enthusiasm among the students and gives a practical approach to their study.

**EXPERT LECTURE ON “DIFFERENTIAL EQUATION: THE LANGUAGE OF THE
UNIVERSE”. BY PROF ZAFAR AHSAN,
COORDINATED BY DR.GAJENDRA PAL SINGH (27/09/2021)**

Prof. Zafar Ahsan, Ex-Chairman, Department of Mathematics, Aligarh Muslim University, has been working on gravitational waves, exact solutions of Einstein equations, symmetries of the space-time and geometric structures in general relativity. He mentioned that it was almost impossible to describe all the roles played by differential equations in pure and applied mathematics in this talk, so a brief survey about the role of differential equations in diverse fields was presented.



**EXPERT/ MOTIVATIONAL TALK BY MAJOR BHARAT SINGH JHALA ON 14-02-2022,
COORDINATED BY DR. REKHA LAHOTI AND DR. CHARU KHMESRA.**

An Expert/ motivational talk was organized by the Department of H & S, Geetanjali Institute of Technical Studies, Udaipur inviting **Major Bharat Singh Jhala** on 14 February 2019, the day the Pulwama attack took place. Major was welcomed and felicitated with an Aparna by Dr. Vikas Mishra, Director, GITS. He was also presented with a bouquet by Professor S. Jindal, Director-IQAC. Major Bharat Singh Jhala told the students about the various exams for joining the defence forces and shared his experiences and incidents of encounters faced by him during his posting in the terrorist infested region of Jammu and Kashmir whilst instilling bravery and patriotism among the students.





Expert lecture on “Password for Happiness” by Maitreya Dasa from Hare Krishna Movement on 5th March 2022 coordinated by Dr.Varun Humad & Ms. Kavita Washishth.





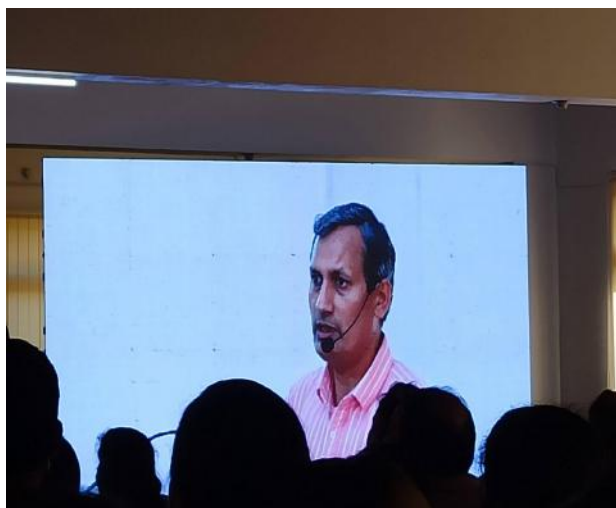
Expert Lecture by **Dr. Harshita Shrimali** on “**Believe in Yourself**” was organized on 4th June 2022 by: **Dr. Gajendra Pal Singh** and **Ms. Anjali Dhabhai**.



8

VISITING PERSON/ INDUSTRIAL VISIT

First year students visited **Janardan Rai Nagar, Rajasthan Vidyapeeth (Deemed to be University), Airport Road, Pratap Nagar, UDAIPUR 313001 (RAJASTHAN)** with students for the Human Values session coordinated by Dr. Deepika Sahu. Students learnt about the values which are universal in nature, applicable to all human beings, in all places and at all times, e.g. truth, love and compassion.



Laboratories in the department

Physics Lab



Chemistry Lab



Language Lab



INDUCTION PROGRAM 2021-22

Introduction

Engineering colleges were established to train graduates in their respective branch/ department of study, to have a holistic outlook towards life, and to have a desire to work for national needs and beyond. The graduating student must have excellent knowledge and skills in the area of their study. However, they must also have a broad understanding of society and relationships. Character needs to be nurtured as an essential quality by which citizens understand and fulfill their responsibility as an engineer, a citizen and a human being. Besides the above, several meta-skills and underlying values are needed. There is a mad rush for engineering today, without the student determining for himself his interests and his goals. This is a major factor in the current state of demotivation that exists among UG students towards studies. The success of gaining admission into a desired institution but failure in getting the desired branch, with peer pressure generating its own problems, leads to a peer environment that is demotivating and corrosive. For some, the start of hostel life without close parental supervision at the same time, further worsens it with also a poor daily routine.

Purpose & Concept

Purpose of the Student Induction Program is to help new students adjust and feel comfortable in the new environment, inculcate in them the ethos and culture of the institution, help them build bonds with other students and faculty members, and expose them to a sense of larger purpose and self exploration. The term induction is generally used to describe the whole process whereby the incumbents adjust to or acclimatize to their new roles and environment. In other words, it is a well planned event to educate the new entrants about the environment in a particular institution, and connect them with the people in it. The Student Induction Program engages with the new students as soon as they come into the institution; regular classes start only after that. At the start of the induction, the incumbents learn about the institutional policies, processes, practices, culture and values, and their mentor groups are formed. Various activities are organised during the Induction Program, some of which are as follows:

- Physical Activity • Creative Arts and Culture
- Mentoring & Universal Human Values
- Familiarization with College, Dept./Branch
- Literary Activity • Proficiency Modules
- Lectures & Workshops by Eminent People
- Visits to the Local Area • Extra-Curricular Activities in College
- Feedback and Report on the Program

The time during the Induction Program is also used to rectify some critical lacunas, for example, English background, for those students who have deficiency in it. These are included under Proficiency Modules. There is a 3-week long induction program for the UG students entering the

institution, right at the start. Normal classes start only after the induction program is over. Its purpose is to make the students feel comfortable in their new environment, open them up, set a healthy daily routine, create bonding in the batch as well as between faculty and students, develop awareness, sensitivity and understanding of the self, people around them, society at large, and awareness about nature and environment.

ORIENTATION PROGRAM





YOGA/ MEDITATION/SPORTS EVENTS



UHV/MOTIVATIONAL TALKS



RTU SCHEME & SYLLABUS BY DR. VISHAL JAIN

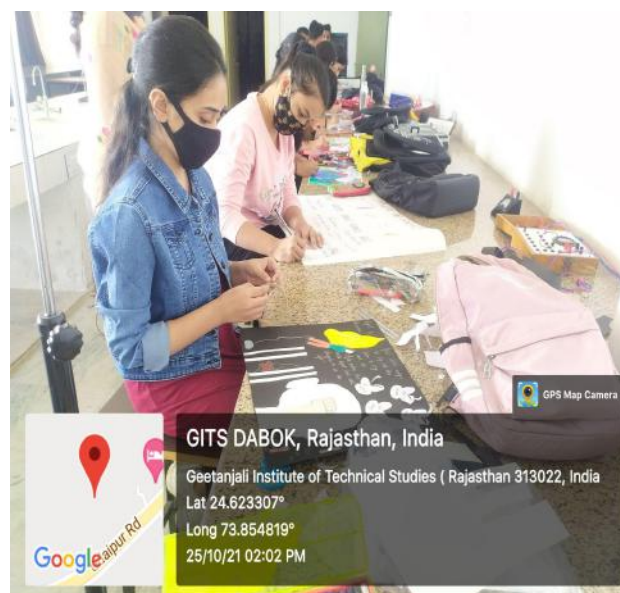
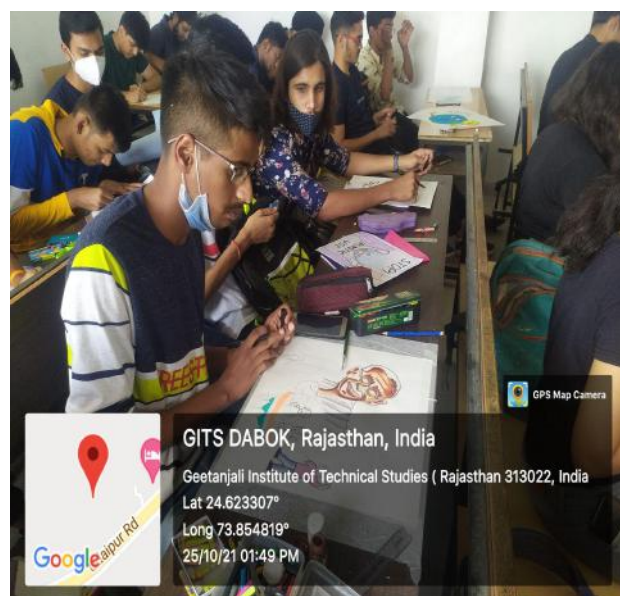
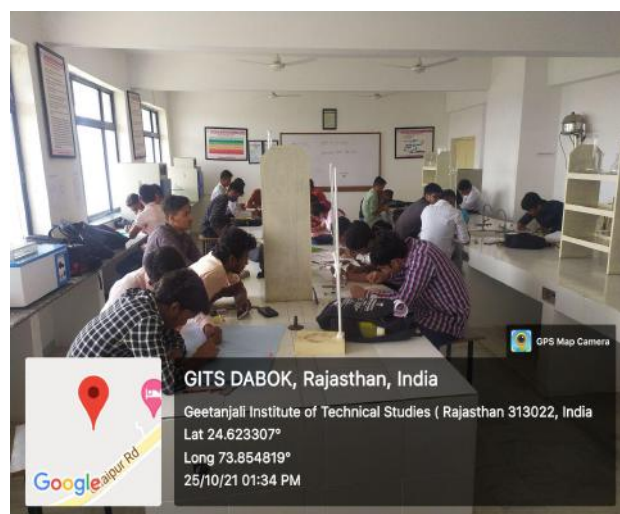


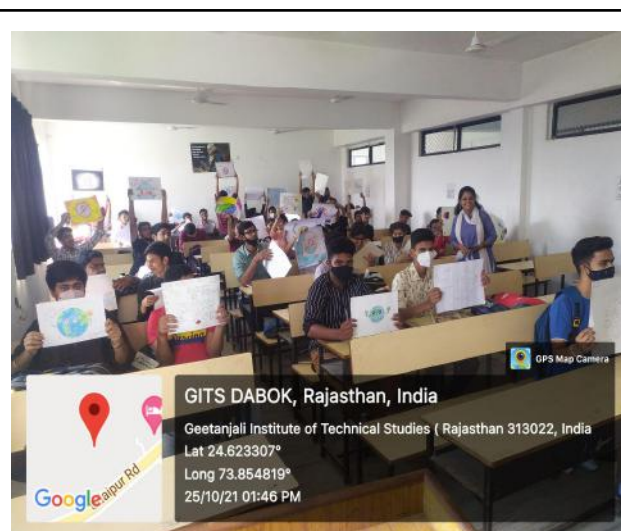
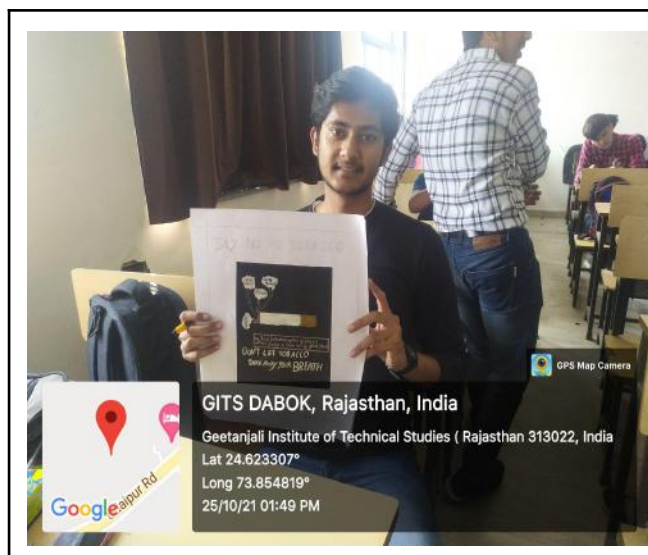


EXPERT SESSION ON - INNER PEACE AND OUTER DYNAMISM BY MR. SIDDARTH PANDEY (ART OF LIVING FACULTY)

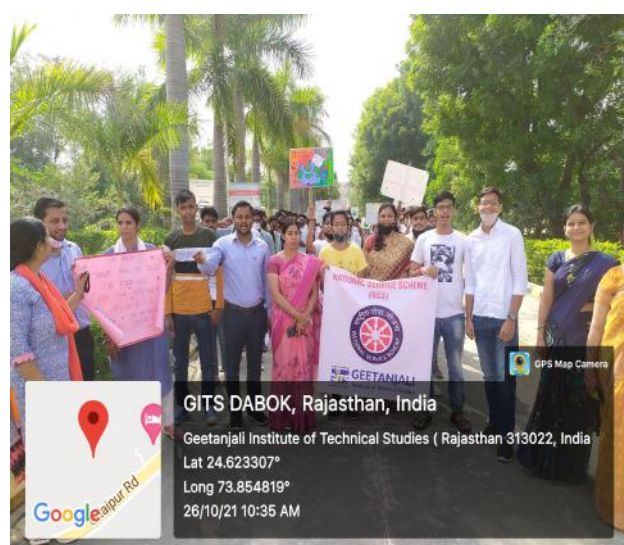


COLORING YOUR IMAGINATION: POSTER MAKING COMPETITION





SOCIAL AWARENESS RALLY



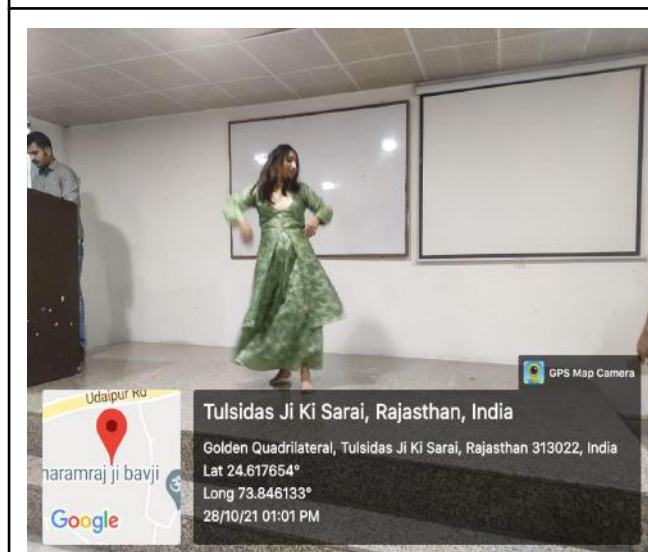
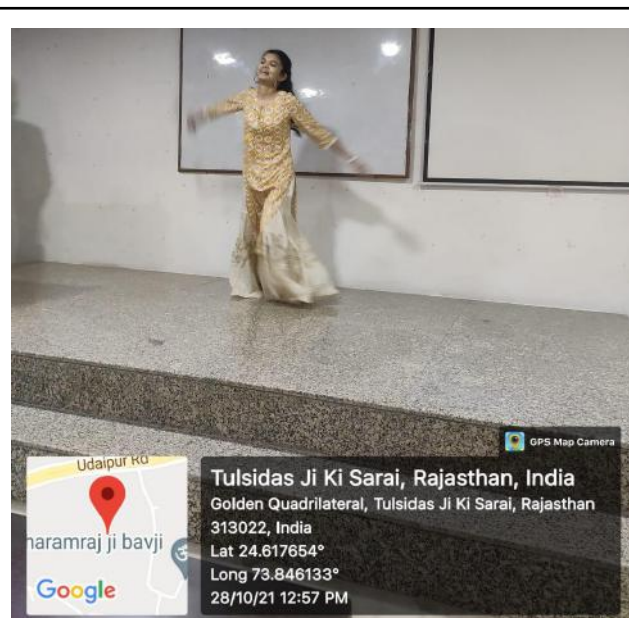
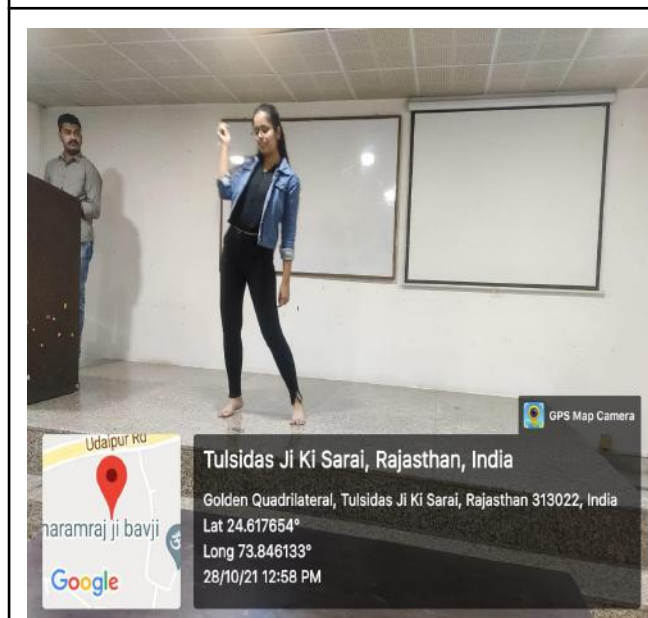


LITERARY ACTIVITIES





DANCE & SONG COMPETITION





LOCAL AREA VISIT: HALDIGHATI, KHAMNOR



BEST-OUT-OF-WASTE / SCIENCE PROJECTS AND WORKING MODELS ACTIVITY

**EXPERT LECTURE ON WATER CONSERVATION AND NASHA MUKTI WAS TAKEN
BY DR. PC JAIN, A SOCIAL ACTIVIST**



PRIZE DISTRIBUTION CEREMONY FOR THE WINNERS





FIRST YEAR SOFT SKILL ACTIVITIES 19TH TO 21 SEPT 2021
COORDINATOR CDC CELL

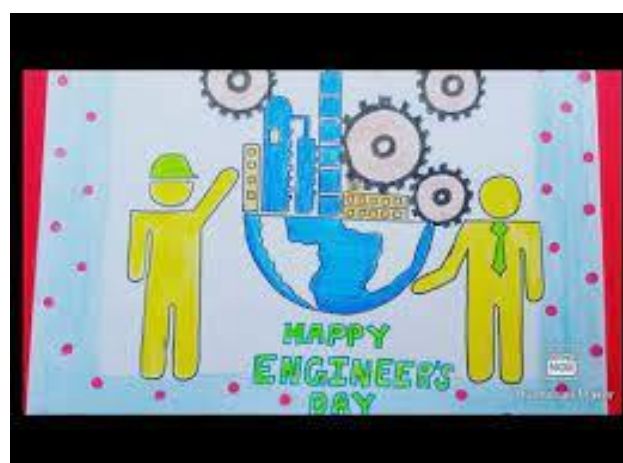
Group Discussion



Poetry skills



ENGINEER'S DAY CELEBRATION BY MAKING POSTERS COORDINATED BY MS. ANJALI DHABHAI (14TH SEPTEMBER 2021)



GANDHI JAYANTI CELEBRATION 2ND OCT 2021, COORDINATED BY MS. ANJALI DHABHAI 'NUKKAD NATAK' PERFORMANCE BASED ON "CLEANLINESS AND CORRUPTION"



SWEATER DISTRIBUTION DATED 26 NOV 2021

COORDINATED BY MS. ANJALI DHABHAI

गिट्स के विद्यार्थियों द्वारा स्वेटर वितरण



उदयपुर, (कास)। गीतांजलि इंस्टिट्यूट ऑफ टेक्निकल स्टडीज डबोक उदयपुर में गिट्स के एन एस एस क्लब के विद्यार्थियों द्वारा कुराबड के वली के सरकारी स्कूल में गरीब बच्चों के लिए स्वेटर वितरण के कार्यक्रम का आयोजन किया गया। संस्थान के निदेशक डॉ. विकास मिश्र ने बताया कि संविधान दिवस हमें स्वतंत्र भारत के नागरिक होने का अहसास दिलाता है साथ ही लिखित मूल कर्तव्यों से हमें नागरिक के तौर पर अपनी जिम्मेदारियों की भी याद दिलाता है। इसीलिए हमारी यह जिम्मेदारी बनती है कि देश के हर नागरिक को हम समान समझे और उनके अधिकारों की रक्षा करें। आज भी समाज का कुछ तबका मूल भूत सुविधाओं से वंचित है। इसी वंचित तबके के चेहरे पर मुस्कान लाने के लिए कार्यक्रम का आयोजन किया गया। कार्यक्रम की संयोजक सहायक प्रो अंजलि धाबाई के अनुसार इस अवसर पर कुराबड के वली के सरकारी स्कूल में गरीब बच्चों के लिए स्कूल के स्टाफ के सहयोग से स्वेटर वितरण का कार्यक्रम किया गया। इस अवसर वित्त नियंत्रक बी एल जागीड ने कहा कि कार्यक्रम का मुख्य उद्देश्य विद्यार्थियों के कोमल मन में जन सेवा का अंकरण स्फटित करना था।



We don't have to engage in grand,
heroic actions to participate
in the process of change.
Small acts, when multiplied by millions
of people, **can transform the world.**

— Howard Zinn



**BLANKET DISTRIBUTION - ASHRAYA SEVA SANSTHAN, HIRAN MAGRI SEC 14,
UDAIPUR. 14 NOV 2021 COORDINATED BY MS. ANJALI DHABHAI**



**MUSIC CLUB PRESENTATION 22-24, 2021 DECEMBER, COORDINATED BY MS.
ANJALI DHABHAI**

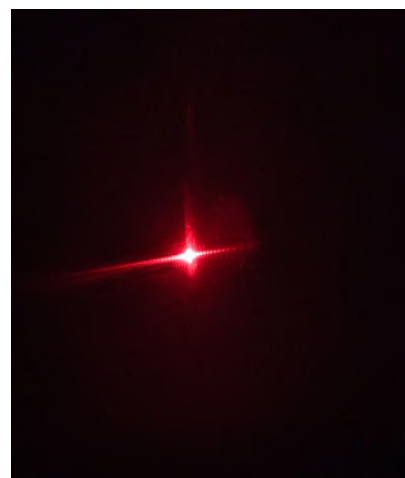


**UNIVERSAL HUMAN VALUES CELL ORGANISED UHV ACTIVITY “SUMMER SEVA
FOR BIRDS AND ANIMALS” ON 02/04/2022**

COORDINATORS DR. VISHAL JAIN, DR. DEEPIKA SAHU & FACULTY MEMBERS

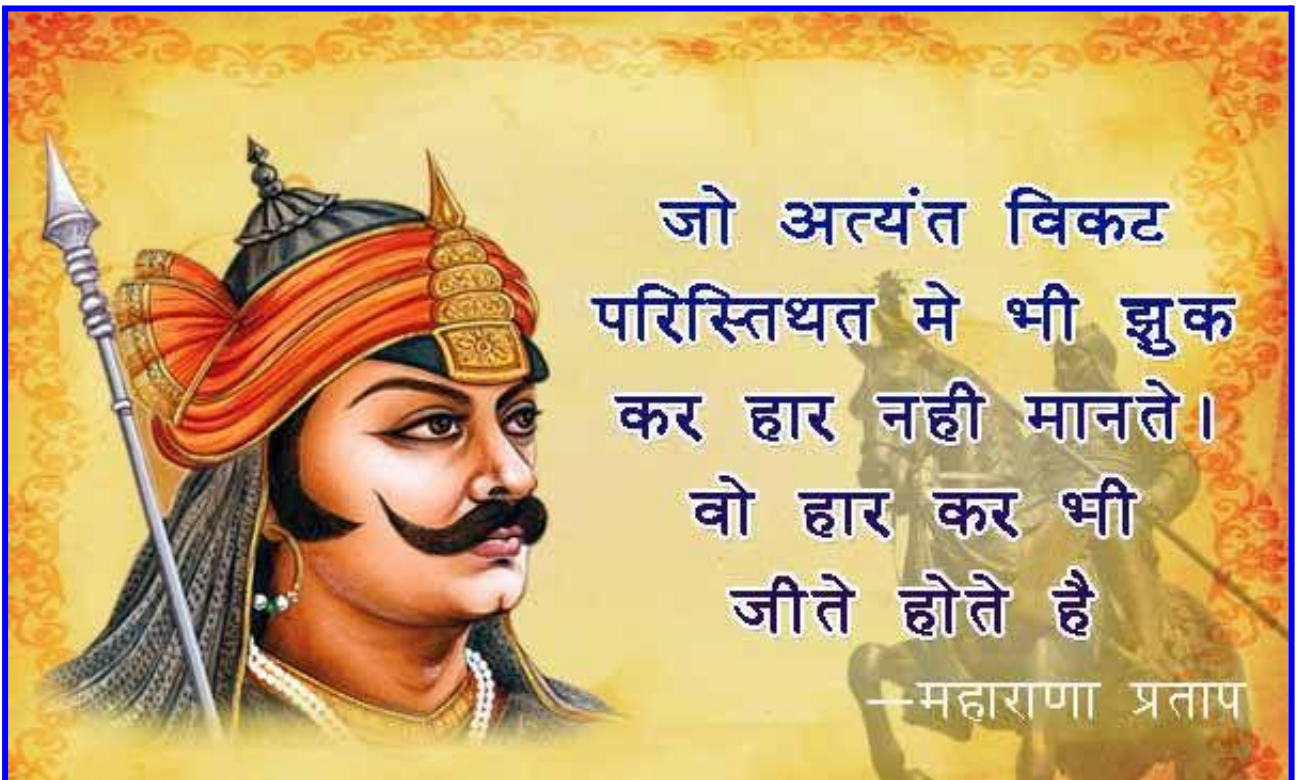


SCIENCE ACTIVITY: TWO-DAY ACTIVITY TO MAKE STUDENTS OBSERVE AND UNDERSTAND OPTICAL PHENOMENA IN REAL LIFE. (28/5/22-29/5/22)
COORDINATORS: DR. VISHAL JAIN AND DR. HINA G OZA



MAHARANA PRATAP JAYANTI WAS CELEBRATED BY FIRST YEAR STUDENTS ON 2 JUNE 2022 :
COORDINATED BY MS. ANJALI DHABHAI





10

TRAININGS ORGANISED FOR STUDENTS

SOFT SKILL TRAINING DURING I SEMESTER BY MS SHAILJA RANAWAT CONDUCTED BY CDC DEPARTMENT

R & A TRAINING DURING I SEMESTER BY MS RAKHI SEN CONDUCTED BY CDC DEPARTMENT

I SEM (SECTION-A)							
Time Table W.e.f. 15-11-2021							
	1 9:30-10:30 AM	2 10:30-11:30AM	3 11:30-12:30PM	4 12:30-01:30 PM	5 1:30-2:30PM	6 2:30-3:30PM	7 03:30-04:30 PM
Mo	D1CR01 PHY <i>Dr. Vishal Jain</i>	D1CR01 PFPS <i>Mr. Ritesh K Jain</i>	D1CR01 MATHS <i>Dr. Gajendra P S</i>	L U N C H	B103LB01 Batch 2 CP LAB <i>Mr. Ritesh K Jain, Ms. Ruchi Vyas</i>	A2DH01 Batch 1 CAEG LAB <i>Mr. Mukesh Lohar</i>	
Tu	D1CR01 PHY <i>Dr. Vishal Jain</i>	D1CR01 PFPS <i>Mr. Ritesh K Jain</i>	D1CR01 MATHS <i>Dr. Gajendra P S</i>		B103LB01 Batch 1 CP LAB <i>Mr. Ritesh K Jain, Ms. Ruchi Vyas</i>	A2DH01 Batch 2 CAEG LAB <i>Mr. Narendra Patel</i>	
We	D1CR01 PFPS <i>Mr. Ritesh K Jain</i>	D1CR01 BCE <i>Dr. Sangeeta C</i>	D1CR01 MATHS <i>Dr. Gajendra P S</i>		D1CR01 PHY <i>Dr. Vishal Jain</i>	Batch 1 LIBRARY/SPORTS <i>Ms. Disha D, Dr. Neeraj P</i>	D3LB01 Batch 2 BCE LAB <i>Mr. Ajay Nagda</i>
Th	D1CR01 MATHS <i>Dr. Gajendra P S</i>	D1CR01 BCE <i>Dr. Sangeeta C</i>	D1CR01 R & A <i>Ms. Rakhi Sen</i>		D1CR01 PHY <i>Dr. Vishal Jain</i>	Batch 1 BCE LAB <i>Mr. Ajay Nagda</i>	Batch 2 LIBRARY/SPORTS <i>Ms. Disha D, Dr. Neeraj P</i>
Fr	D1CR01 MATHS <i>Dr. Gajendra P S</i>	D1CR01 HV <i>Dr. Deepika Sahu</i>	D1CR01 PHY <i>Dr. Vishal Jain</i>		D1CR01 BCE <i>Dr. Sangeeta C</i>	D3LB02 Batch 1 PHY LAB <i>Dr. Vishal Jain</i>	D1LT01 Batch 2 HV LAB <i>Dr. Deepika Sahu</i>
Sa	D1CR01 Soft Skill <i>Ms. Shailja R</i>	D1CR01 HV <i>Dr. Deepika Sahu</i>	D1CR01 PHY Tutorial <i>Dr. Vishal Jain</i>		D1CR01 MATHS Tutorial <i>Dr. Gajendra P S</i>	D1LT01 Batch 1 HV LAB <i>Dr. Deepika Sahu</i>	D3LB02 Batch 1 PHY LAB <i>Dr. Vishal Jain</i>

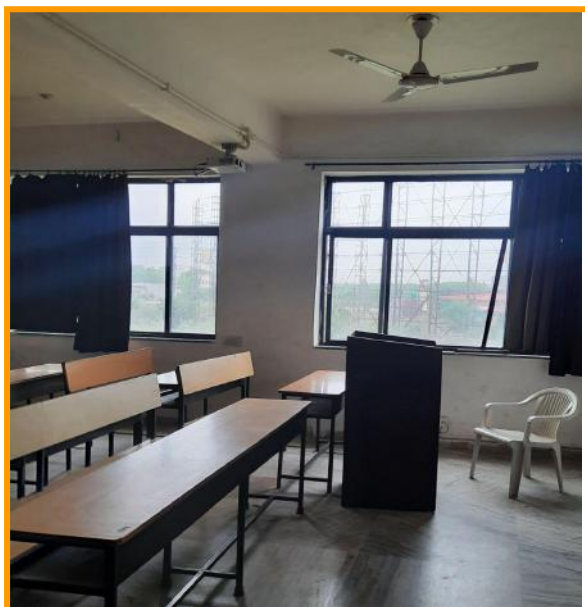
NPTEL AWARENESS SESSIONS BY DR. VISHAL JAIN, 23rd JUN-25th JUN 2022



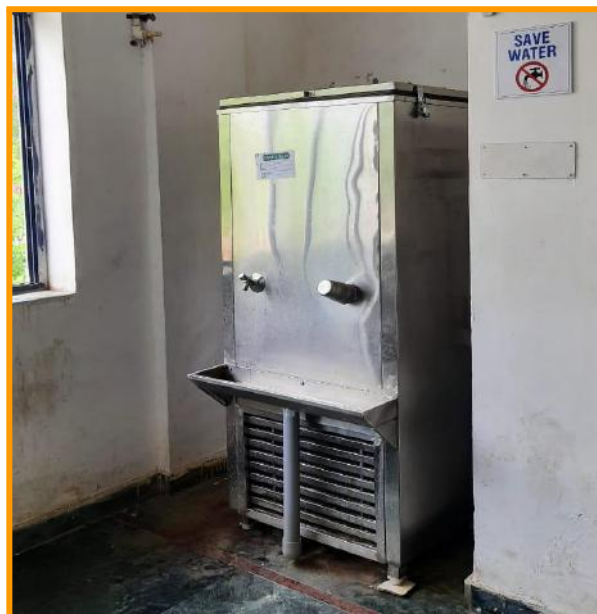
11

MAJOR FACILITY ADDITION

Three classrooms have been transformed into smart classrooms equipped with ICT facilities



New water cooler installed in the first year block to provide cool, clean RO drinking water.



1. School Visits coordinated by first year faculty members Dr. Rekha Lahoti and Dr. Charu Khamesra

- 15 January 2022, 1 Gov Sr Sec Kikawas, 2 Gov Sr Sec Vallabh Nagar.
- 18 January 2022, 1 Adarsh Vidhya Mandir, Falasiya, 2 Gov Sr Sec Bassi.
- 29 Jan 2022, Aadarsh Vidya Mandir, Sirohi.

2. Motivational Session “Role of Physics in Engineering at Pratap Sen Sec School Chavand by Dr Vishal Jain on 27/02/2021

3. School visit : total 03 in April

Coordinating team: Dr Rekha Lahoti

Dr Charu Khamesra

Motivation team: Dr Vishal Jain

4. GITS EXPO 2022(28/5/22), Event organised by Dr. Deepika Sahu and Team

Dr. Deepika Sahu: Event Coordinator

Ms. Anjali Dhabhai, Core Committee Member -Cultural Committee

Prof.(Dr.) Charu Khamesra, Core Committee Member- Welcome & Hospitality Committee

Dr. Varun Humad, Ms. Kavita Washisth, Ms. Kratika Sharma -Registration Committee Coordinators

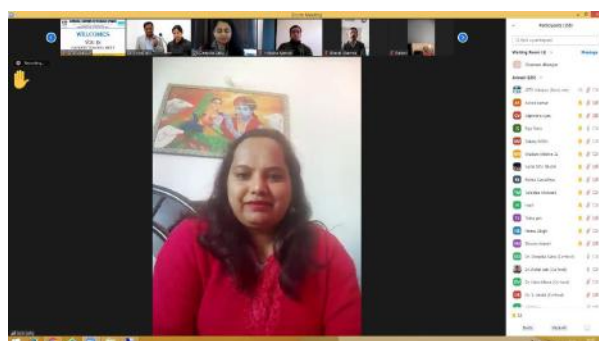
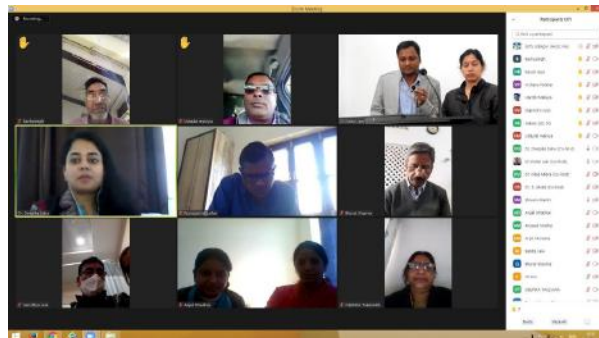
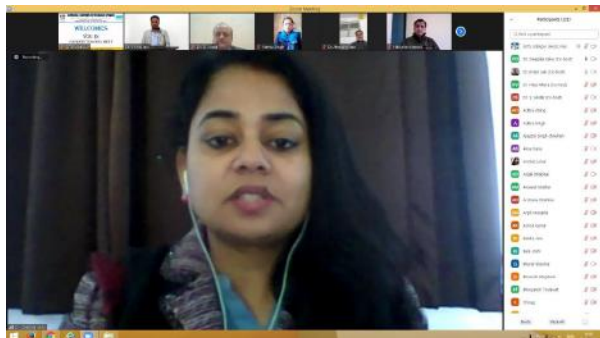
Dr. Vishal Jain - Core Committee Member - Display of GITS- Academic Achievements

Dr. Rekha Lahoti and Dr. Gajendra P Singh -Display of GITS- Academic Achievements Committee Coordinators

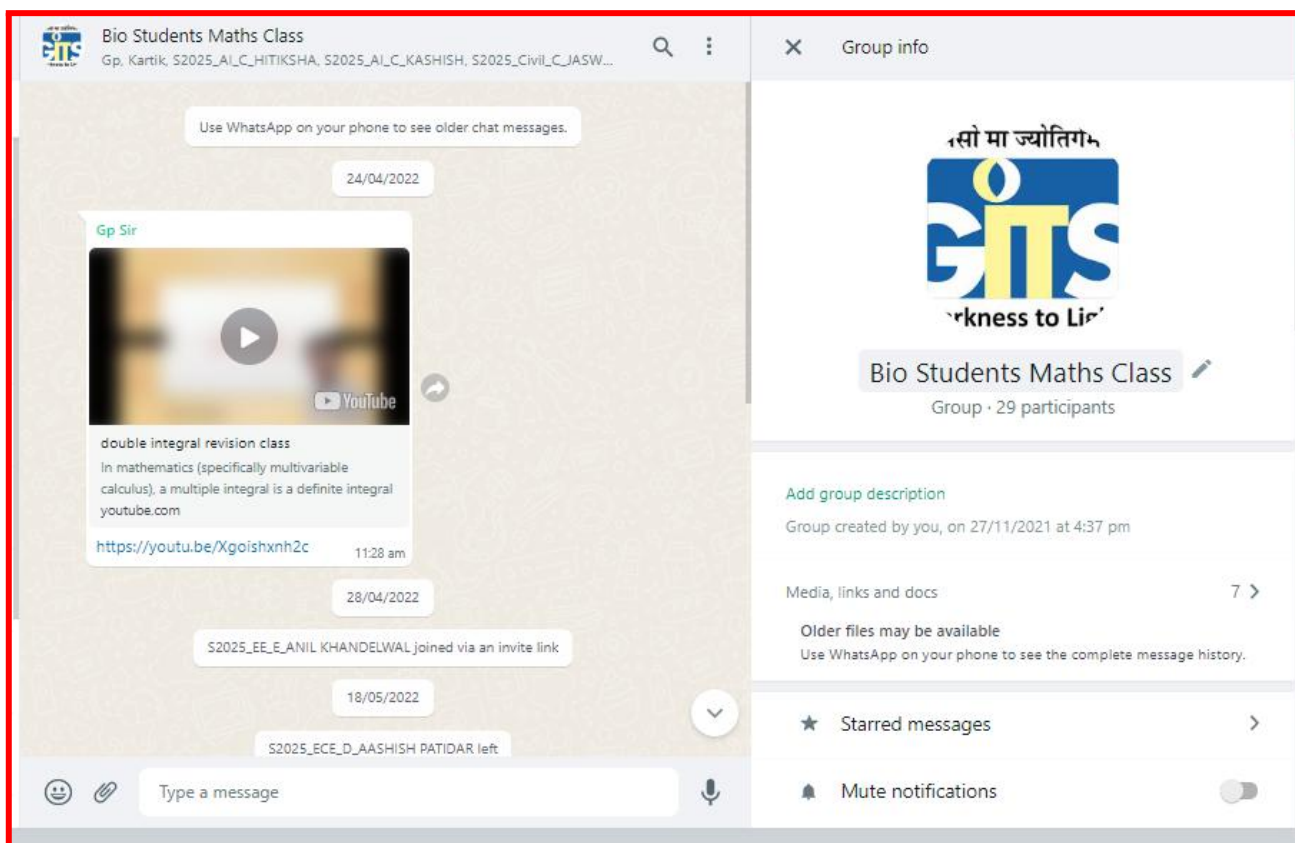


13 OTHER ACTIVITIES

ONLINE PARENTS-TEACHERS MEETING (PTM) COORDINATED BY ALL FACULTY MEMBERS TEACHING IN FIRST YEAR, 29 JAN 2022



Bridge Course (Online) Maths by Dr. Gajendra Porwal on Dec 2021 to Jan 2022 (29 Lectures)



GITS Universal Human Value Cell Organized Love For All-Care and Kindness For Animals (Human Values Activity) 19th February 2022, Venue - Animal Aid Society, Badi, Udaipur.

Convenor: Dr. Deepika Sahu and Dr. Vishal Jain

Coordinator: Dr. Charu Khamesra, Dr. Rekha Lahoti, Dr. Varun Humad, Ms. Kavita Sharma

GEETANJALI INSTITUTE OF TECHNICAL STUDIES, DABOK
UDAIPUR
UNIVERSAL HUMAN VALES CELL
GITS/Director/0/19-01-012/2022 Dated 17th Feb., 2022
Office Order

GITS, Universal Human Values Cell & B. Tech First Year- Humanities & Basic Science Department is organizing a Social Activity LOVE ALL LIFE- Care and Kindness for Animals, on 19th February, 2022- Saturday, at Animal Aid Society, Badi, Udaipur. The activity is a social project for the students of B.Tech First year in the subject Universal Human Values.

Animals are a part of our society and nature. It is our individual responsibility to love and protect them by providing food and shelter. To achieve this aim, UHV Cell has come up with this activity. We request all the faculty members and students to join hands and work together for the great cause and contribute for the same. For contribution kindly contact faculty coordinators.

Deepika Sahu
GITS UHV Cell Convener
Dr. Deepika Sahu / Dr. Vishal Jain

Vikas Misra
Director
Dr. Vikas Misra





Receipt

Animal Aid
CHARITABLE TRUST

Registered as 3509 Uda0007
Section 12A exempt u/s 13A vide Registration No. AA/CTA/2021/02 dated 28.05.2021
Member, Animal Welfare Board of India
Member, Federation of Indian Animal Protection Organizations
Registered u/s 30G(1)(i) vide Registration No. AA/CTA/2021/02 dated 28.05.2021
Animal Aid Charitable Trust PAN: AA/CTA/2102H, TAN: JDA09138E

No.: **DD7071 (PAN- AAATG4407F)** Date: **14/03/2022**

Name: **Geetanjali Institute of Technical Studies** Phone: **9414004492**

Street: **Dabok** City: **Udaipur** State: **Rajasthan**

PIN or Zip Code: **313022** Country: **India**

E-Mail: **humanvaluecell@gits.ac.in**

Received Rs. In words: **Rupees Twenty One Thousand Only.**

Rs.	21000
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This is a computer generated receipt and does not require a signature or stamp

Badi Village, Near TB Hospital, Udaipur, Rajasthan, India
Phone No. : 990531639 or 9622325263
www.animalaidunlimited.org, info@animalaidunlimited.org



GITS First Year students arranged a charity of Rs. 21,000/- which they collected from students & faculty members of the college. Students donated the amount to the Animal Aid Society team for the welfare of the animals who are seeking shelter there.

MAKIN' MEMORIES TRIP

On 25th July First year department organized a picnic cum get together party "Makin' Memories" for First year students at CZAR RESORT.

#Shashwat Sharma and Nandini Karnath became Student Of the year 2021-22 from first year.

It was a memorable day for all as students enjoyed a lot in the pool and DJ with all the first year teaching Faculties

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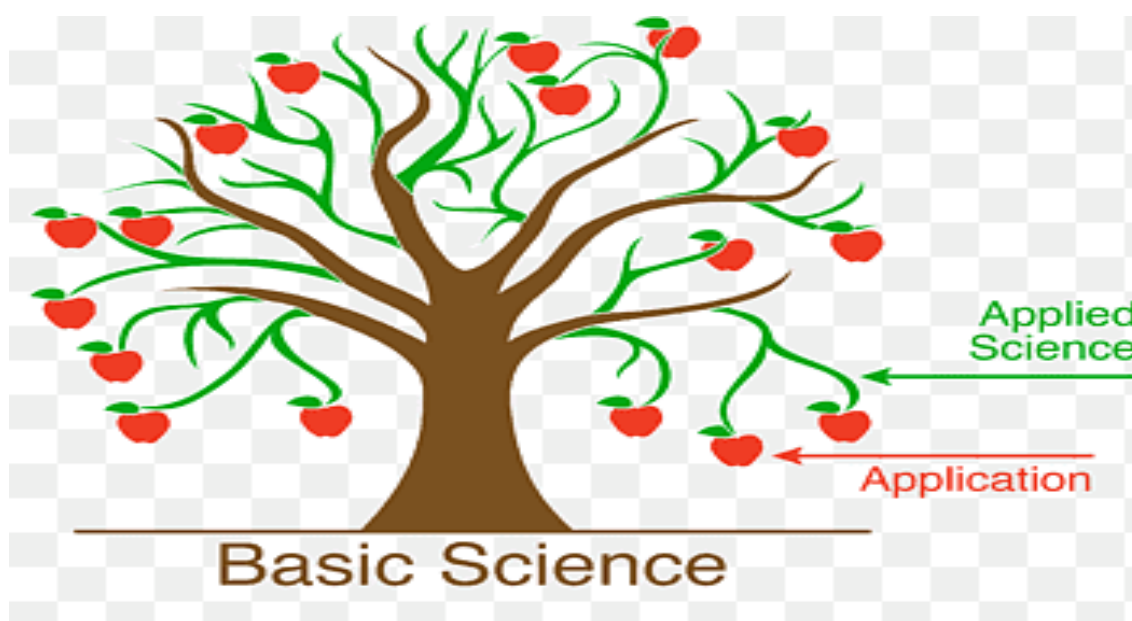


OTHER ADDITIONAL ACTIVITIES BY FACULTIES FOR STUDENTS

- ★ Activity given to Electrical students to write a 1 page report on Engineering Jobs in the Electric Vehicle Industries with details of skills required. 18/02/2022
- ★ Motivational Session: 10th March 2022, An interactive meeting was conducted for B.Tech First Year Academic Toppers on the basis of internal examination, The purpose of the meeting was to motivate the toppers to achieve ranks in RTU Final Examinations (Section A & B)
- ★ Motivational Session: 11th March, An interactive meeting was conducted for B.Tech First Year Academic week students on the basis of internal examination, The purpose of the

meeting was to motivate the academically weak students to achieve good marks in RTU Final Examinations (Section C,D,E)

- ★ An online informational meeting was conducted for B. Tech First year students, on 22/4/22 at 11:00 A M. The purpose of the meeting was to inform students about the RTU Examination process and Bus Routes of Examination Days. Dr. Mohd. Sabir (Examinations Incharge) & Dr. Neeraj Pandya (Bus Incharge) interacted with the students. Dr. Vishal Jain, Dr. Radha Chaudhary and First year faculty members attended the meeting and motivated the students to prepare well for their examinations.
- ★ Dr. Vishal Jain, Dr. Hina G Oza, Dr. Charu Khamesra, Dr. Rekha Lahoti, Dr. Gajendra P Singh, Dr. Varun Humad submitted RTU research guide proposal.
- ★ Dr. Charu Khamesra was appointed as External Examiner to conduct practical examination of B.Tech First year, BS100C Engineering Chemistry on 5-8 April 2022, CTAE.
- ★ Dr. Deepika Sahu: NAAC Cultural Event- On stage Anchoring
- ★ Ms. Anjali Dhabhai acted as coordinator for the cultural event organized during NAAC Visit (21/5/22).
- ★ Weekly Self Assessment Test was conducted 23 times during the session.
- ★ Soft Skill and Reasoning classes were conducted in first semester 2 lectures per week
- ★ MOOC courses completed by students during the session.
- ★ Some informational sessions were conducted for students to let them know how to enroll for free online courses.
- ★ Teachmint App used for online class and for the purpose of sharing teaching materials etc.





Department of Humanities and Science

Geetanjali Institute of Technical Studies, Udaipur, Rajasthan

