

CRITERIA 1.3.1

NOTICE AND REPORT OF INDUCTION PROGRAM



HOOGHLY ENGINEERING & TECHNOLOGY COLLEGE

VIVEKANANDA ROAD, PIPULPATI

P.O. & DIST: HOOGHLY

PIN-712103

24.07.2018

NOTICE

All the newly admitted first-year students are hereby informed that the induction program will commence from **1st August, 2018**, onwards. Please follow the induction program schedule provided. Your attendance is mandatory, and we look forward to your positive participation.

Prof. (Dr.) Sumanta Bhattacharyya
Principal, HETC



Principal
Hooghly Engineering & Technology
College

Comprehensive Report on the Mandatory Induction Programme

- College Name : Hooghly Engineering & Technology College
- College Code: 176
- Contact Person Name: Prof. (Dr.) Pratyay Debnath
- Designation: Associate Professor & HOD, BSH Department
- Contact Number: 9433307616

1. Overview of Induction Programme:

Week 1

Day 1

1st Half: Orientation Program for the new 1st year students was held on 1st August, 2018, in the college auditorium. The students, along with their guardians, attended the event. The itinerary included a cultural program by the senior students as well as speeches by the senior faculty members of the college.



2nd Half: The 1st year students were introduced to their respective departmental faculty members and classrooms. Class roll numbers were also allotted to the students.



P. Debnath
4.9.2018

Day 2

1st Half: The respected Swami Tattswarananda, Principal, Ramkrishna Mission Sikshanamandira, Belur Math, delivered a speech on ethics, addressing the 1st year students. (<https://www.youtube.com/watch?v=OmQleWj5Cts>)



This was followed by a talk by eminent Motivational Speaker, Mr. Siddharth Mukherjee.

2nd Half: The new students met their respective Class Mentors. This was followed by a vigorous Yoga Session.

Day 3

1st Half: Mr. Chandan Clement Singh, a well-known Nature Activist, delivered a speech addressing the new 1st year students. Thereafter, the students were inducted into the various different activity clubs of the college as per their preferences.



L. Debnath
4.9.2018



2nd Half: The students were taken to visit the different Laboratories of the college under the guidance of their respective DIC/HOD. They also visited the college Library and Reading Room, Canteen, Common Room and playground. Another Yoga Session for the students was also organized.

Day 4

1st Half: Mr. Debal Rishi Banerjee, Sr. Regional Head, Group Business and Strategic Alliances, DHFL Pramerica LIC. Ltd, who also happens to be an HETC Alumnus, delivered a speech for the 1st year students.

This was followed by a speech by another HETC Alumnus, Mr. Santanu Dey, Assistant Consultant, TCS.

Mr. Sandip Sinha, Associate Manager, BD Egis India Consulting Engineer Pvt Ltd, and an HETC Alumnus, also addressed the students on this occasion.

All three speakers spoke about the importance of the students being Industry- ready and also about the various career avenues they might explore after graduation.



L. Debnath
1.9.2018



2nd Half: The new 1st year students met the members of the Anti- Ragging Committee of the college. Thereafter, the students were given an introduction to the MOOCs. This was followed by a period for Games and Sports, which rejuvenated the students.

Week 2

1st Half: Scheduled class lectures as per time table were conducted.

2nd Half: Students were conducted through proficiency tests prepared by the respective faculty members for ascertaining their English skills, Basic Science knowledge & Computer knowledge. Thereafter, the students participated in extra-curricular activities like Indoor Games Competition, Quiz, Group Discussions etc. organized by the various activity clubs of the college, viz. the Photography Club, the Cultural Club, the Science Club and the Sports Club.

Week 3

1st Half: Scheduled class lectures as per time table were conducted.

2nd Half: Students participated in activities like Tree- plantations and Cleanliness Drives within the campus. They also took part in Games and Sports activities along with Yoga training.



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4.9.2018



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2. Duration of the Induction Programme: 1-16 August, 2018.

3. Schedule of Induction Programme:

Date	10.30-1.30			1.30-2.30									
1.08.2018	Orientation Program Venue : Auditorium			Introduction to Departmental Teachers & respective Class Rooms Allotment of Roll Numbers (Starting Point : Auditorium, Supervised by : HOD'S/DIC'S)									
2.08.2018	10.00-11.00	11.00-12.00		12.00-1.00	1.00-2.00	2.00-3.30		3.30-5.00					
	Speech by: Swami Tattwasarananda Principal, Ramkrishna Mission Sikshanamandira, Belur Math	Speech by: Mr. Siddharth Mukherjee (Motivational speaker)		Break	Mentor Meet (SBH, AKR, TMD, SBG, PRG, RP, AG, DKS, SG, SBR, SUB)	CSE+EE(YOGA)		ME+CE+ECE(YOGA)					
						(2:00-2:45)	(2:45-3:30)	(3:30-4:15)	(4:15-5:00)				
						ECE, Gr. A (CHEM. LAB)	ECE, Gr. B (CHEM. LAB)	EE, Gr. A (CHEM. LAB)	EE, Gr. B (CHEM. LAB)				
						ECE, Gr. B (SPORTS)	ECE, Gr. A (SPORTS)	EE, Gr. B (SPORTS)	EE, Gr. A (SPORTS)				
ME (PHYSICS LAB)	CE (PHYSICS LAB)	CSE, Gr. A (PHYSICS LAB)	CSE, Gr. B (PHYSICS LAB)										
CE (SPORTS)	ME (SPORTS)	CSE, Gr. B (SPORTS)	CSE, Gr. A (SPORTS)										
3.08.2018	10.00-11.00	11.00-11.45	11.45-12.00	12.00-1.00	1.00-2.00	CSE+EE(YOGA)		ME+CE+ECE(YOGA)					
	Speech by Nature Activist Mr. Chandan Clement Singh	Inclusion of new members to the Activity Clubs (Faculty In charge : SBG,RJP,DBS,ARM), Venue : Auditorium	Speech by HETC Alumni: Mr. Kaustav Dasgupta Assistant Manager(MIA) L&T Geostructure	Break	Visit to Different Labs, Library, Playground, Academic Building, Canteen, Playground, Common Room(In charge : HOD'S/DIC'S, & Administrative Staff)	(2:00-2:45)		(2:45-3:30)		(3:30-4:15)		(4:15-5:00)	
						ECE, Gr. A (GRAPHICS)	ECE, Gr. B (GRAPHICS)	EE, Gr. A (GRAPHICS)	EE, Gr. B (GRAPHICS)				
						ECE, Gr. B (SPORTS)	ECE, Gr. A (SPORTS)	EE, Gr. B (SPORTS)	EE, Gr. A (SPORTS)				
						ME (WORKSHOP)	CE (WORKSHOP)	CSE, Gr. A (WORKSHOP)	CSE, Gr. B (WORKSHOP)				
CE (SPORTS)	ME (SPORTS)	CSE, Gr. B (SPORTS)	CSE, Gr. A (SPORTS)										
4.08.2018	10.00-10.50	10.50-11.30	11.30-12.00	12.00-1.00	1.00-2.00	(2:00-3:30)		(3:30-5:00)					
	Speech by HETC Alumni: Mr. DebalRishi Banerjee Sr. Regional Head, GroupBusiness and Strategic Alliances, DHFL Pramerica LIC. Ltd	Speech by HETC Alumni: Mr. Santanu Dey Assistant Consultant, TCS	Speech by HETC Alumni: Mr. Sanjiv Sinha Associate Manager-BD Egis India Consulting Engineer Pvt. Ltd	Break	Meeting with Anti- Ragging Committee members (Faculty In charge : RP, ABD) Venue : Auditorium	CSE(MD) +EE(SD) Introduction to MOOCs		ME(SUD)+CE(SUD)+ECE(DBS) Introduction to MOOCs					
						ME+CE+ECE (GAMES & SPORTS)		CSE+EE (GAMES & SPORTS)					
Dept.	10.00-12.30			12.30-1.20		1.30-3.00			3.00-5.00				
08.08.2018	Regular Classes (Follow Class Routine)			Break		Ascertaining Knowledge	CSE	ME	CE	EE	ECE	Activity of Photography Club, Cultural Club, Science Club & Sports Club (Faculty In charge : SBG,RJP,DBS,ARM)	
09.08.2018							Eng	Math	Comp	Phy	Chem		
10.08.2018							Math	Comp	Phy	Chem	Eng		
11.08.2018							Comp	Phy	Chem	Eng	Math		
14.08.2018							Phy	Chem	Eng	Math	Comp		
16.08.2018	Regular Classes (Follow Class Routine)			Break		Tree Plantation and Cleanliness Drives (In charge: Mr. Samir Adhikari)			CSE+EE(YOGA)/Games				
						ME+CE+ECE(YOGA)/Games			Tree Plantation and Cleanliness Drives (In charge: Mr. Samir Adhikari)				



L. Debnath
1.9.2018



HOOGHLY ENGINEERING & TECHNOLOGY COLLEGE

VIVEKANANDA ROAD, PIPULPATI

P.O. & DIST: HOOGHLY

PIN-712103

28.07.2019

NOTICE

All the newly admitted first-year students are hereby informed that the induction program will commence from **1st August, 2019**, onwards. Please follow the induction program schedule provided. Your attendance is mandatory, and we look forward to your positive participation.

Prof. (Dr.) Sumanta Bhattacharyya
Principal, HETC



Principal
Hooghly Engineering & Technology
College



HOOGHLY ENGINEERING & TECHNOLOGY COLLEGE
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Report of Induction Programme for 2019-2023 Batch of HETC

The "Induction Programme" for 1st year B. Tech students was successfully held in HETC as per the AICTE norm from 01.08.2019 - 21.08.2019.

The first day of the Induction Programme i.e. Orientation Day Programme started with welcome notes to the fresher's by dignitaries of college authority. Prof. (Dr.) Tarak Kumar Bandyopadhyay, President, Hooghly Engineering & Technology College Society, Dr. Avijit Maity, Secretary, Hooghly Engineering & Technology College Society and Prof. (Dr.) Sumanta Bhattacharyya, Principal, Hooghly Engineering & Technology College delivered their speech. They discussed various facilities and aspects of the college. A cultural program was conducted by senior and new students of HETC followed by food packets distribution. Interaction with students and their parents by Principal and HODs/ DICs/Coordinators were scheduled on the Orientation Day Programme.

Various types of programmes held throughout above mentioned days. The newcomer students went through physical activity programmes along with yoga and self-defense training by Sotokan Karate Master and our staff Mr. Swaprakash Roy. Mr. Subhajit Roy, Assistant Professor, Department of Electronics and Communication Engineering, HETC and Mr. Sumanta Daw, Assistant Professor, Department of Computer Science and Engineering, HETC delivered their speech about the MOOCs, NPTEL and MAR activities respectively.

Sessions were scheduled about Universal Human Values. Newly admitted students attended various scientific sessions. New students were trained about song, dance, painting and recitation by our faculty members and technical staff members.



We always tried to give them a wide exposure about academic, industrial and other aspects. Honorable dignitaries addressed them about various aspects in this session. Prof. Sabyasachi Sengupta, Ex Vice Chancellor, WBUT, delivered a very informative speech to the students. Mr. Manish Ranjan, BFSI Lead-East & South HPE India, delivered his speech on developing soft skill. Mr. Aditya Roy from Paschim Banga Vigyan Mancha explained different scientific explanations behind various superstitious and magical activities by performing hands on training. Nature-Activist Mr. Chandan Clement Singh presented a very interesting session by his lecture with video. A patriotic movie 'Gandhi' was shown in auditorium as a part of four days workshop on UHV.

Many of our well-established alumni members also shared their ideas and experiences with the newly admitted students. They attended a photography session conducted by Supriyo Roy, HETC Alumni along with Mr. Arup Maiti Assistant Professor Department of Basic Science and Humanities, HETC.

They also visited some famous places of Hooghly and Bandel like residence of famous Bengali writer Sri Sarat Chandra Chattopadhyay at Debanandapur, Hooghly Court, Imambara etc. with the guidance of our faculty and staff members. Hooghly Engineering & Technology College organized a tree plantation drive as a part of green initiative at the end of Induction Programme. The plantations were done both inside campus and neighboring area. Around 70 newly admitted students along with some faculty and staff members participated in the programme.

A Mukherjee 27/08/2019
Dr. Aishwarya Mukherjee
Convener, Induction Programme





HOOGHLY ENGINEERING & TECHNOLOGY COLLEGE

VIVEKANANDA ROAD, PIPULPATI

P.O. & DIST: HOOGHLY

PIN-712103

13.11.2020

NOTICE

All the newly admitted first-year students are hereby informed that the induction program will commence from **18th November, 2020**, onwards. Please follow the induction program schedule provided. Your attendance is mandatory, and we look forward to your positive participation.

Avijit Maity 13/11/2020

Prof. (Dr.) Avijit Maity
Principal-in - Charge, HETC

Principal in Charge
Hooghly Engineering & Technology College
Vivekananda Road, Pipulpati, Hooghly.





HOOGHLY ENGINEERING & TECHNOLOGY COLLEGE
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Report of Induction Programme 2020-2024 Batch of HETC

The phrase "a healthy mind in a healthy body" is widely used in sporting and educational contexts to express the theory that physical exercise is an important or essential part of mental and psychological well-being. Hooghly Engineering & Technology College organized "Induction Programme" for 1st year B.Tech students as per the AICTE norm from 18.11.2020 – 28.11.2020.

Due to pandemic situation the programme organized in online mode. The first day of the Induction Programme i.e Orientation Day Programme started with welcome notes to the newly admitted students. Prof. (Dr.) Tarak Kumar Bandyopadhyay, President, Hooghly Engineering & Technology College Society, Dr. Avijit Maity, Secretary, Hooghly Engineering & Technology College Society and Prof. (Dr.) Sumanta Bhattacharyya, Principal, Hooghly Engineering & Technology College delivered their speech in online mode. They explained various developmental aspects of the college. All the HODs/ DICs/ Coordinators delivered their speech in online mode. Various speakers from different section of the society delivered their speech in the Induction Programme, among them Dr. N. R. Banerjee, Ex Vice Chancellor, BESU, Dr. Sabyasachi Sengupta Ex Vice Chancellor, WBUT, Swami Gunindrananda, Principal, Ramkrishna Mission Shilpa Vidyalaya (ITI), Belurmath, Dr. Kaushik Datta, Consultant Physician, Mr. Chandan Clement Singh, Nature activist, Mr. Abhijit Ghosh, Member of Akhil Bharat Vivekananda Yuva Mahamandal and the alumni members of the college were there. Mr. Subhajit Roy, Assistant Professor, Department of Electronics and Communication Engineering, HETC and Mr. Sumanta Daw, Assistant Professor, Department of Computer Science and Engineering, HETC delivered their speech about the MOOCs, NPTEL and MAR activities respectively.



The newcomer students went through physical activity programmes in online mode along with yoga and self-defense training by Sotokan Karate Master and our staff Mr. Swaprakash Roy.

Mukherjee 03/12/2020
Dr. Aishwarya Mukherjee

Convenor, Induction Programme





HOOGHLY ENGINEERING & TECHNOLOGY COLLEGE

VIVEKANANDA ROAD, PIPULPATI

P.O. & DIST: HOOGHLY

PIN-712103

20.10.2021

NOTICE

All the newly admitted first-year students are hereby informed that the induction program will commence from **22nd October, 2021**, onwards. Please follow the induction program schedule provided. Your attendance is mandatory, and we look forward to your positive participation.

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Dr. Smitadhi Ganguly
Principal in - Charge, HETC



A report on the Induction Program 2021-22

Today, there is a livid rush for engineering, with students sometimes being unable to determine their interests and goals. This is a big contributor to the current condition of discouragement among undergraduate students. Success in gaining admission to the chosen college but failing to obtain the desired branch, with peer pressure causing complications, leads to a demotivating and toxic peer environment. For some, the start of dormitory life without constant parental supervision, combined with a terrible daily schedule, exacerbates the situation.

When new students arrive at a College, they bring with them a variety of ideas, backgrounds, and preparations. They are thrust into a strange environment, and many of them have little prior experience of the decorum to be maintained in a college. Hence, one of the most important tasks is to welcome new students to the college and prepare them for their new journey. One of the most difficult transitions in a student's life is from high school to college. As a result, it must be treated seriously and as more than just a mere orientation program.

In light of these facts, the All India Council of Technical Education (AICTE) proposed in 2018 that the *Student Induction Program (SIP)* be held, along with a complete guide for newly admitted students. The *SIP's* goal is to assist new students in adjusting to their new surroundings, instilling the institution's ethos and culture in them, assisting them in forming ties with other students, faculty, and staff members, and exposing them to a sense of broader purpose and self-exploration.

Induction is a generic word that refers to the entire process of incumbents adjusting to or acclimating to their new jobs and environments. In other words, it is a well-organized event aimed at informing newcomers about the environment at a specific organization and connecting them with the people who work there.

The AICTE proposed a 3-week *SIP* to engage new students as soon as they arrive at the college; regular classes would commence after that. The incumbents learn about the institution's policies, methods, practices, culture, and values at the outset of their induction, and their mentor groups are formed. After that, the everyday activities begin with the following.

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

Due to the prevailing pandemic stunning the entire globe, the *SIP* in the last academic session (2021-22) could not be held in the college. Rather, AICTE proposed conduction of *SIP* in virtual mode only and, consequently, many of the activities mentioned above could not be included in the schedule. Hence, eventually, a 2-week long *SIP* was conducted during a span of 22nd October to 08th November 2021. In total 23 sessions of 1-hour duration each, in the Google Meet platform were held comprising the following topics.

- Lectures by Eminent People and Alumni
- Universal Human Values
- Scholarship Awareness
- NPTEL, Swayam, and Moocs
- Mandatory Additional Requirements (MAR) of the university
- Internshala
- General quiz session
- How to prepare for Training and Placement from Day-1

The lectures by Eminent People and Alumni in the industry were delivered on diversified topics, e.g., Tech Talk on IoT, Endangered Environment, Green Energy, and Reading Advertisement as a Text. Some topics were very relevant in the current era of COVID-19, such as Managing Computer



Anna Chandrasekaran
26/11/21

Vision Syndrome in the era of Online Learning, Transformation of business forever in the IT industry because of COVID-19. General knowledge-building sessions like Studying/Researching Snakes and preventing Snake Bites in the Indian Subcontinent, Astrology, and Astronomy, Importance of Science Education and Scientific Temperament in National Education Policy, 2020, Heritages in Hooghly: An Introductory Approach, were also conducted to add variety and avoid monotony in attending online sessions a day in day out. After the end of the *SIP*, Feedback on the program was asked based on the guidelines of AICTE. Receiving an overwhelming response from the students indicates that the *SIP* was successfully conducted in the last academic session.



Saurav Chowdhury
26/11/21

Mr. Saurav Chowdhury
Joint Convener
Induction Committee



HOOGHLY ENGINEERING & TECHNOLOGY COLLEGE

VIVEKANANDA ROAD, PIPULPATI

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PIN-712103

11.10.2022

NOTICE

All the newly admitted first-year students are hereby informed that the induction program will commence from **14th October, 2022**, onwards. Please follow the induction program schedule provided. Your attendance is mandatory, and we look forward to your positive participation.

S.P.L. 44 11.10.22

Dr. Smitadhi Ganguly
Principal in - Charge, HETC



Report

Induction Program 2022

An extensive induction program for first-year students was meticulously organised from October 14 to November 3, 2022, to facilitate a seamless transition into college life. The primary aim was to offer a comprehensive orientation that familiarised students with the college's ethos, values, policies, and resources and laid the groundwork for their academic and personal development.

The program boasted diverse sessions skillfully delivered by esteemed guest speakers and knowledgeable in-house faculty members. These sessions covered a spectrum of topics essential for the holistic growth of the students, aligning with the overarching objectives of the Induction Program.

The core objectives included:

- a. Cultural Assimilation: Instilling a deep understanding of the college's culture, values, policies, and the myriad resources available to students.
- b. Academic Insight: Offering crucial information on academic expectations, curriculum nuances, and requirements to set students on a path to success.
- c. Support Services Awareness: Enhancing students' awareness of the myriad support services available to ensure a thriving academic journey.
- d. Community Building: Fostering a sense of belongingness and community among the new students, making them feel an integral part of the college fabric.

Renowned professionals from diverse fields were invited as guest speakers, sharing invaluable insights and experiences on crucial topics such as career guidance, emerging technologies, time management, leadership skills, mental health, and work-life balance. Concurrently, faculty members and college staff conducted sessions providing practical guidance on vital aspects, including values and ethics, scholarship opportunities, study skills, library utilisation, and engagement in co-curricular activities.

The interactive nature of the program was accentuated by regular question-and-answer sessions after each segment, allowing students to seek clarification on any doubts or concerns. This approach ensured that students departed with a thorough understanding of the material presented.

Guided tours were organised to familiarise the students with the physical campus and its facilities, enabling exploration of the library, laboratories, sports complex, and other vital locations. This hands-on approach contributed significantly to the students' sense of belonging and ease in navigating their new academic environment.

After the culmination of the induction program, feedback was solicited from the students, adhering to the All India Council for Technical Education (AICTE) guidelines. The overwhelming response from the students underscored the program's success in meeting its objectives. The positive feedback attested to the program's effectiveness in providing a holistic and enriching introduction to college life, setting a positive tone for the academic journey ahead.



Firdaus Haque
18/11/22

The induction program proved to be a resounding success, laying a robust foundation for the new students and embodying the college's commitment to their holistic development.

Subham Ganguly
18/11/22

Mr. Subham Ganguly
Joint Convener
Induction Committee

Saurav Chowdhury
18/11/22

Mr. Saurav Chowdhury
Joint Convener
Induction Committee



HOOGHLY ENGINEERING & TECHNOLOGY COLLEGE

VIVEKANANDA ROAD, PIPULPATI

P.O. & DIST.: HOOGHLY

PIN: 712103



29.08.2023

NOTICE

All the newly admitted students of 1st year are hereby notified that the odd semester will commence on and from 31st August, 2023. The Orientation Programme for the newly admitted 1st year students will also be held on the same day from 10:00 am onwards. All newly admitted students and their guardians are cordially requested to attend the said Programme positively.

All regular classes of 2nd, 3rd & 4th year will remain suspended on 31.08.2023.

S.P.L. 29.08.23
Dr. Smitadhi Ganguly
Principal in-Charge



INDUCTION PROGRAM 2023 REPORT

The Student Induction Program for first year students mandated by AICTE was held from 31.08.2023 to 13.09.2023. The program aimed to provide new students with valuable information and skills needed to succeed in their academic journey.

Various seminars were conducted during this period to cover topics such as universal human values, mental health, MAR (Mandatory Additional Requirements), MOOCs (Massive Open Online Courses), NSS (National Service Scheme), and Communication skills. These seminars were designed to enhance students' understanding and knowledge in these important areas.

The program started with an orientation program on 31.08.2023, where new students were introduced to the college's faculty, staff, facilities, and academic programs. It provided an opportunity for students to familiarize themselves with the campus and its resources.

Overall, the student induction program was successful in providing new students with essential information and skills, ensuring a smooth transition into college life.

Day 1:

An orientation program was organised for welcoming newly admitted college students and their parents to the HETC community. It provided an opportunity for students and their parents to become familiar with the college environment, receive essential information, and establish connections with faculty members, staff, and other newly admitted students.

The program begins with a warm welcome to the incoming students and their parents by the senior students and college officials. A minute of silence was observed to pay respect to the foremost founder member and chief Advisor of Hooghly Engineering & Technology College, Prof. Rupchand Pal. It was followed by lamp lighting ceremony by Prof. (Dr.) Avijit Maity, Secretary, HETCS & Dr. Smitadhi Ganguly, Principal, HETC and a few newly admitted first year students. Bidisha Goswami, CSE, final year student performed the inaugural song. After that, tilak ceremony was performed and refreshments were given to the students.



The programme continued on with speeches by Prof. (Dr.) Tarak Kumar Bandyopadhyay, President, HETC, Prof. (Dr.) Avijit Maity, Secretary, HETCS, Dr. Smitadhi Ganguly, Principal, HETC and all the HODs and DICs of all departments and a few more cultural performances by the senior students. A few newly admitted students also performed when called upon stage which helped in breaking the ice furthermore.



A guided tour of the campus was organized to familiarize students and their parents with the various academic and administrative buildings, libraries, computer labs, recreational facilities and canteen. A question-and-answer session was conducted to answer any queries the students and their parents may have and to encourage interaction among students, parents, and college staff.



Subham Ganguly
14.09.23

Day 2:

A seminar on saving nature and wildlife was conducted by a passionate nature activist Mr. Chandan Clement Singh. The activist emphasized the urgency to preserve our natural resources, educate communities, and promote sustainable practices to safeguard the delicate balance of ecosystems for future generations.



Mr. Swaprakash Roy conducted a session of Yoga & Meditation, guiding participants through various poses and relaxation techniques. The session helped the 1st year students release stress and focus on their inner selves, promoting overall well-being and tranquility.



A meeting was held with the Anti-Ragging Committee members, led by Dr. Rajesh Patra, HOD, BSH Department. The purpose was to discuss strategies and initiatives to prevent and address ragging incidents in the institution. The committee proposed awareness campaigns, strict disciplinary actions, and counselling sessions for the victims.

Day 3:

An entry level test for the Special Bridge Course Training was conducted to assess candidates' proficiency in Maths, Physics, Chemistry, and English.

Mr. Swaprakash Roy conducted an informative self-defence session, empowering participants with essential skills and techniques. His expertise and interactive teaching style ensured an engaging learning experience for all, leaving attendees feeling more confident and prepared to protect themselves if necessary.



Mr. Sumanta Daw, Assistant Professor, CSE Department, HETC discussed the importance of mandatory additional requirements and how they can enhance the learning experience. Mr. Subhajit Roy, Assistant Professor, ECE Department at HETC, discussed the topic of MOOCs and Internshala.

Day 4:

Dr. Ankan Bhattacharya, HOD, ECE Department, HETC, gave a seminar on 'Universal Human Values'. He discussed the importance of values such as empathy, integrity, and compassion in shaping a harmonious society. The audience was enlightened about the significance of incorporating these values into their personal and professional lives.



Mr. Saktibrata Roy, as the Liaison Officer for HETC, coordinated a session on Scholarship Awareness. The session aimed to educate students about available scholarships and how to apply for them.

Day 5:

Mr. Ankit Roy, an Assistant Manager at the Reserve Bank of India and an alumnus of HETC, along with Mr. Aritra Mukherjee, Alumnus, HETC delivered a seminar on the topic "Four years of B.Tech - A



Subham Ranpalay
14.09.23

launch pad for safe landing for the next 40 years. Market demands, job opportunities." The seminar discussed how a B.Tech degree serves as a foundation for a successful career and provides insight into the current market demands and job opportunities available for graduates in the field.

Day 6:

A seminar on Gender Sensitization was organized by the Women's Cell of HETC, featuring speaker Mr. Suvendu Das, Advocate, Hooghly District Judges' Court. Mr. Das addressed the importance of understanding gender issues, promoting equality, and combating discrimination. His insightful talk resonated with the audience, emphasizing the need for society to adopt a more inclusive approach towards gender.



Mr. Subham Ganguly, Assistant Professor, BSH Department, HETC, conducted a seminar on Communication Skills. The seminar covered various aspects of effective communication, including verbal and non-verbal communication, active listening, and body language. Participants gained valuable insights into improving their communication skills for personal and professional growth.

Day 7:

Ms. Madhumita Ghosh, a consultant psychologist, held an interactive workshop on mental health issues in the present situation. The workshop aimed to create awareness and provide strategies to tackle mental health challenges. Ms. Ghosh discussed the impact of the pandemic, social isolation, and stress on mental well-being. The students engaged in activities such as group discussions and mindfulness exercises. The workshop emphasized self-care, seeking professional help, and practicing empathy to promote a healthier society.



Day 8:

A seminar on 'Universal Human Values' was held at HETC, featuring Mr. Sibasish Deb as the speaker. In the seminar, Mr. Deb discussed the importance of universal human values in maintaining peace and harmony in society. He highlighted values such as respect, empathy, and honesty as essential for building strong relationships and solving conflicts. The seminar emphasized the need to cultivate these values for a better world.

Mr. Saurav Chowdhury, Senior Technical Assistant, BSH Department, HETC, gave a presentation on the topic "NSS Unit: Overview". The seminar aimed to raise awareness about the National Service Scheme (NSS) in community development. The seminar concluded with an interactive session, and a tree plantation session.



Subham Ganguly
14.09.2023

CRITERIA 1.3.1

**SYLLABUS OF 5 DEPARTMENT ON VALUES AND
ETHICS, ENVIRONMENTAL SCIENCE**

Maulana Abul Kalam Azad University of Technology, West Bengal
(Formerly West Bengal University of Technology)
Syllabus for B. Tech in Civil Engineering
(Applicable from the academic session 2018-2019)

	Bishop's simplified method of stability analysis.			
Reference	Sl.	Book Name	Author	Publishing House
	1	Textbook of Soil Mechanics and Foundation Engineering (Geotechnical Engineering Series)	V.N.S. Murthy	CBS Publishers
	2	Soil Mechanics and Foundations	Punmia, B.C. and Jain A. K	Laxmi Publications (P) Ltd
	3	Basic and Applied Soil Mechanics	Gopal Ranjan & A.S.R. Rao	New Age International Pvt.Ltd, Publishers
	4	Principles of Geotechnical Engineering	B.M. Das	Thomson Brooks / Cole

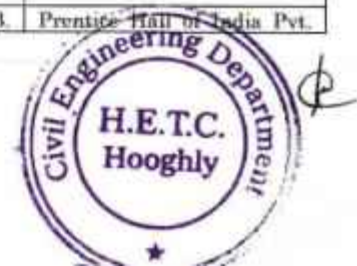
CE(PC)505	Environmental Engineering – II	2L + 1T	3 Credits	
Course Outcome	After going through this course, the students will be able to: 1. Define the basic concepts and terminologies of waste water engineering and hazardous waste management 2. Describe different home plumbing systems for water supply and wastewater disposal 3. Apply the methods of quantifying sanitary sewage and storm sewage 4. Solve different mathematical problems regarding different components of sewerage system 5. Compare between different wastewater samples based on their physical, chemical and biological characteristics 6. Design different unit processes and operations involved in wastewater treatment			
Prerequisite	Class-XII level knowledge of Physics, Chemistry, Mathematics, Biology and Environmental Science; Undergraduate level knowledge of Engineering Mechanics, Fluid Mechanics and Hydraulics; Environmental Engineering – I (CE(PC)402)			
Module 1	Sewage and Drainage Definition of Common Terms: Sewage or Sanitary Sewage, Drainage or Storm Sewage, Sullage, Black Water, Grey Water Sewerage Systems: Separate system, Combined System, Partially Separate System; applicability, advantages and disadvantages	1L+1T		
Module 2	Sewage and Drainage Quantity Quantity estimation for sanitary sewage; Quantity estimation for storm sewage	3L+1T		
Module 3	Conveyance of Sewage Sewers: Shapes; Design parameters; Operation and maintenance of sewers; Sewer appurtenances Hydraulic Design of Sewers; Partial flow diagrams and Nomograms	4L+2T		
Module 4	Wastewater Characteristics Physical, chemical and biological characteristics of municipal and domestic sewage; Effluent discharge standards	4L+2T		
Module 5	Wastewater Treatment Primary, secondary and tertiary treatment of wastewater; aerobic and anaerobic treatment options Primary and Secondary Treatment of Domestic Wastewater: Typical Flow Chart of STP; Screen and Bar Racks; Grit Chamber; Primary and Secondary Sedimentation Tank; Activated Sludge Process; Trickling Filter	8L+4T		
Module 6	Sludge Handling and Disposal Sludge Thickening; Sludge Digestion; Sludge Drying Bed	3L+1T		
Module 7	Building Plumbing Introduction to various types of home plumbing systems for water supply and waste water disposal; high rise building plumbing; Pressure reducing valves; Break pressure tanks; Storage tanks; Building drainage for high rise buildings; various kinds of fixtures and fittings used	3L+1T		
Module 8	Hazardous waste Types and nature of hazardous waste as per the HW Schedules of regulating authorities	3L+1T		
Reference	Sl.	Book Name	Author	Publishing House
	1	Environmental Engineering	S.C. Sharma	Khanna Publishing House
	2	Environmental Engineering, Volume-1 and Volume-2	Garg, S.K.	Khanna Publishers
	3	Environmental Engineering	Peavy, H.S, Rowe, D.R, Tchobanoglous, G	Tata McGraw Hill Indian Edition
	4	Elements of Environmental Pollution Control	O.P. Gupta	Khanna Publishing House
	5	Elements of Solid & Hazardous	O.P. Gupta	Khanna Publishing House

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	Waste Management		
6	Introduction to Environmental Engineering and Science	Masters, G.M., Ela, W.P.	Prentice Hall / Pearson
7	Manual on Sewerage and Sewage Treatment	CPHEEO	Govt. of India
8	Manual on Municipal Solid Waste Management.	CPHEEO	Govt. of India
9	Hazardous and other waste (Management and Transboundary Movement) Rules, 2016	MoEF	Govt. of India

CE(PC)506	Transportation Engineering	2L + 1T	3 Credits	
Course Outcome	After going through this course, the students will be able to: <ol style="list-style-type: none"> Understand the knowledge of planning, design and the fundamental properties of highway materials in highway engineering. Apply the knowledge of geometric design and draw appropriate conclusion. Interpret the concept of different methods in design, construction of the pavement. Interpret traffic parameters by applying the knowledge in traffic planning and intersection design. 			
Prerequisite	Class-XII level knowledge of Physics, Mathematics; Undergraduate level knowledge of Engineering Mechanics, Strength of Materials, Soil Mechanics			
Module 1	Introduction to Highway Engineering Scope of Highway Engineering; Jayakar Committee Report: Recommendations – CRF, IRC, CRRI; Scope of Motor Vehicle Act; Recommendations of Nagpur Road conference; Road Classification as per third 20 years road development plan (1981-2001); Basic types of Road Patterns and its scope of application.	2L+1T		
Module 2	Highway alignment Factors controlling Highway Alignment; Engineering Surveys for Highway Alignment.	1L+1T		
Module 3	Geometric Design Cross-sectional elements of highway; Design Parameters (as per IRC) – Vehicle dimensions, Carriageway width, Design speed, Frictional coefficients (Lateral and Longitudinal) etc; Design Principles of Horizontal Alignment: Camber, Sight Distance (PIEV theory, SSD, OSD, ISD); Horizontal Curves – [Radius, Super elevation, Extra widening, Set back distance, Transition curve]; Design Principles of Vertical Alignment: Gradients; Grade Compensation; Vertical Curves – Summit Curve, Valley curve.	8L+4T		
Module 4	Traffic Engineering Traffic studies: Fundamental parameters of Traffic Flow (speed, flow, density, capacity) and their basic relations; Basics of Spot Speed Studies- Speed and Delay study- O & D study; Intersections and Channelization: At Grade and Grade Separated intersections; Conflict points; Salient features of Rotary; Traffic Signs; Signal Design – Basic concepts of IRC design method, 2 phase signal design by Webster method.	7L+3T		
Module 5	Pavement Design Pavement materials: Bitumen, Aggregate, Subgrade soil; Types of Pavement: Flexible and Rigid pavements and their typical cross-sections; Design parameters: Wheel Load, ESWL, Tyre Pressure, CBR, Resilient Modulus & Poisson's Ratio of various layers, Subgrade Modulus etc. Design of Flexible Pavement using IRC 37:2018 Design of Rigid Pavement: Wheel Stresses, Frictional Stresses and Warping Stresses; Expansion, Contraction and Construction Joints; Design of Rigid Pavement thickness, Dowel Bar and Tie Bar. Distresses in Pavements	8L+5T		
Module 6	Sustainability Scope of adoption of sustainable construction techniques by using recyclable hazardous materials- fly ash, plastics, recyclable construction materials.	1L+1T		
Reference	Sl.	Book Name	Author	Publishing House
	1	Transportation Engineering	Kadiyali L.R	Khanna Book Publishing Co. (P) Ltd.
	2	Traffic Engineering and Transport Planning	Kadiyali L.R	Khanna Publishers
	3	Highway Engineering	Khanna, S.K. and C.E.G. Justo	Nem Chand and Bros
	4	Transportation Engineering – An	Jotin Khisty C. and B.	Prentice Hall of India Pvt.



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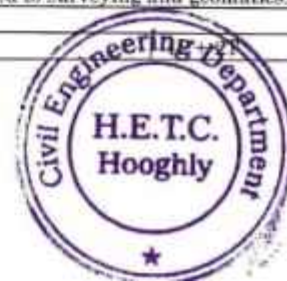
	<p>Properties of Soil: Insitu Density, Moisture Content, Specific Gravity, Relative density, Functional Relationships.</p> <p>Index Properties of Soil</p> <p>Introduction, Particle Size Distribution, Mechanical Analysis - Sieve Analysis, Sedimentation Analysis – Hydrometer and Pipette Methods. Consistency of Soil – Atterberg Limits, Different Indices, Discussion on Limits and Indices.</p> <p>Classification of Soil</p> <p>Classification by Structure, Particle Size Classification, Textural System, PRA System (AASHTO Classification), Unified Classification System, As per IS Code Recommendation, Field Identification of Soil, Classification by Casagrande's Plasticity Chart.</p>																					
Module 2	<p>Soil Hydraulics</p> <p>Modes of Occurrence of Water in Soil – Free Water, Held Water, Structural Water, Capillary Water, Gravitational Water, Adsorbed Water, Pure Water, Pore Water Pressure, Effective Pressure, Total Pressure, Effective Pressure under Different Conditions and in Different Cases of Flow through Soils, Critical Hydraulic Gradient, Quick Sand Condition.</p>	3L + 1T																				
Module 3:	<p>Permeability</p> <p>Introduction, Darcy's Law, Coefficient of Permeability, Discharge Velocity, Seepage Velocity, Factors Affecting Permeability. Determination of Coefficient of Permeability – Constant Head and Falling Head Methods, Permeability of Stratified Soil Deposits, Field Determination of Permeability – Unconfined and Confined Aquifers.</p>	3L + 1T																				
Module 4:	<p>Seepage Analysis</p> <p>Introduction, Seepage, Seepage Pressure, Two Dimensional Flow, Laplace's Equations, Continuity equation, Flow Nets, Flow through Earthen Dam, Estimation of Seepage, Construction, Properties and Use of Flow Nets, Piping and Heaving, Uplift due to Seepage, Design of Fillers.</p>	3L + 1T																				
Module 5:	<p>STRESS DISTRIBUTION IN SOILS</p> <p>Introduction, Geostatic Stress, Boussinesq's Equation, Determination of Stress due to Point Load, Vertical Stress Distribution on a Horizontal Plane, Isobar and Pressure Bulb, Vertical Stress Distribution on a Vertical Plane, Vertical Stress under Uniformly Loaded Circular Area, Vertical Stress Beneath a Corner of a Rectangular Area, Equivalent Point Load Method, 2:1 Method, Newmark's Influence Chart, Vertical Stress Beneath Line and Strip Loads, Westergaard Analysis, Comparison of Boussinesq and Westergaard Theories, Contact Pressure.</p>	4L + 2T																				
Module 6	<p>SHEARING STRENGTH OF SOILS</p> <p>Shear Strength of Soil Introduction, Basic Concept of Shear Resistance and Shear Strength of Soil, Mohr Circle of Stress, Sign Conventions, Mohr - Coulomb Theory, Relationship between Principal Stresses and Cohesion. Determination of Shear Parameters of Soil Stress Controlled and Strain Controlled Tests, Laboratory Determination of Soil Shear Parameters- Direct Shear Test, Triaxial Test, Classification of Shear Tests Based on Drainage Conditions, Unconfined Compression Test, Vane Shear Test as per Relevant IS Codes. Stress- Strain Relationship of Clays and Sands, Concept of Critical Void Ratio, Skempton's Pore Pressure Parameters, Sensitivity and Thixotropy of clay. Concept of Stress path.</p>	5L + 3T																				
Reference	<table border="1"> <thead> <tr> <th>Sl.</th> <th>Book Name</th> <th>Author</th> <th>Publishing House</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Textbook of Soil Mechanics and Foundation Engineering (Geotechnical Engineering Series)</td> <td>V.N.S. Murthy</td> <td>CBS Publishers</td> </tr> <tr> <td>2</td> <td>Soil Mechanics and Foundations</td> <td>Punmia, B.C. and Jain A. K.</td> <td>Laxmi Publications (P) Ltd</td> </tr> <tr> <td>3</td> <td>Basic and Applied Soil Mechanics</td> <td>Gopal Ranjan & A.S.R. Rao</td> <td>New Age International Pvt.Ltd, Publishers</td> </tr> <tr> <td>4</td> <td>Principles of Geotechnical Engineering</td> <td>B.M. Das</td> <td>Thomson Brooks / Cole</td> </tr> </tbody> </table>	Sl.	Book Name	Author	Publishing House	1	Textbook of Soil Mechanics and Foundation Engineering (Geotechnical Engineering Series)	V.N.S. Murthy	CBS Publishers	2	Soil Mechanics and Foundations	Punmia, B.C. and Jain A. K.	Laxmi Publications (P) Ltd	3	Basic and Applied Soil Mechanics	Gopal Ranjan & A.S.R. Rao	New Age International Pvt.Ltd, Publishers	4	Principles of Geotechnical Engineering	B.M. Das	Thomson Brooks / Cole	
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2	Soil Mechanics and Foundations	Punmia, B.C. and Jain A. K.	Laxmi Publications (P) Ltd																			
3	Basic and Applied Soil Mechanics	Gopal Ranjan & A.S.R. Rao	New Age International Pvt.Ltd, Publishers																			
4	Principles of Geotechnical Engineering	B.M. Das	Thomson Brooks / Cole																			

CE(PC)402	Environmental Engineering – I	2L + 1T	3 Credits
Course Outcome	<p>After going through this course, the students will be able to:</p> <ol style="list-style-type: none"> 1. Define the basic concepts and terminologies of water supply engineering and solid waste management 2. Describe different surface and groundwater sources; and composition and characteristics of municipal solid waste 3. Apply the methods of quantifying water requirement and MSW generation 4. Solve different mathematical problems regarding different components of water supply systems, distribution networks and MSW management systems 		

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	5. Compare between different water samples based on their physical, chemical and biological characteristics 6. Design different unit processes and operations involved in water treatment and MSW management			
Prerequisite	Class-XII level knowledge of Physics, Chemistry, Mathematics, Biology and Environmental Science; Undergraduate level knowledge of Engineering Mechanics, Fluid Mechanics and Hydraulics			
Module 1	Water Requirement Estimation Water Demand: Different types of water demand; Per capita demand; Variations in demand; Factors affecting water demand Future Demand Forecasting: Design period; Population forecasting methods	2L + 2T		
Module 2	Sources of Water Surface Water Sources; Ground Water Sources	4L + 2T		
Module 3:	Water Quality Water Quality Characteristics: Physical, Chemical, and Biological parameters Drinking Water Standards: BIS; WHO; USEPA Water Quality Indices: Basic concept and examples	4L + 2T		
Module 4:	Water Treatment Typical flow chart for surface and groundwater treatments Unit Operation and Processes: Aeration, Plain Sedimentation, Sedimentation with Coagulation and Flocculation, Water Softening, Filtration, Disinfection	9L + 3T		
Module 5:	Water Conveyance and Distribution Hydraulic design of pressure pipes; Analysis of distribution network; Storage and distribution reservoirs; Capacity of reservoirs.	4L + 2T		
Module 6	Characteristics of Municipal Solid Waste (MSW) Composition and characteristics of MSW	1L + 1T		
Module 7	Handling of MSW Generation, collection and transportation of MSW	1L + 1T		
Module 8	Engineered Systems for MSW Management Methods of reuse/ recycle, energy recovery, treatment and disposal of MSW	3L + 1T		
Reference	Sl.	Book Name	Author	Publishing House
	1	Environmental Engineering	S.C. Sharma	Khanna Publishing House
	2	Environmental Engineering, Volume-1 and Volume-2	Garg, S.K.	Khanna Publishers
	3	Environmental Engineering	Peavy, H.S, Rowe, D.R, Tchobanoglous, G	Tata McGraw Hill Indian Edition
	4	Introduction to Environmental Engineering and Science	Masters, G.M., Ela, W.P.	Prentice Hall / Pearson
	5	Elements of Environmental Pollution Control	O.P. Gupta	Khanna Publishing House
	6	Elements of Solid & Hazardous Waste Management	O.P. Gupta	Khanna Publishing House
	7	Manual on Water Supply and Treatment	CPHEEO	Govt. of India
	8	Manual on Municipal Solid Waste Management.	CPHEEO	Govt. of India

CE(PC)403	Surveying & Geomatics	2L + 1T	3 Credits
Course Outcome	Upon completing the course, the students will be able to: 1. Define and state the scope of surveying and geomatics in civil engineering 2. Understand the basic principles of surveying and geomatics engineering 3. Apply the different methods of surveying and geomatics to measure the features of interest 4. Analyze the traditional and advanced methods of surveying 5. Evaluate the different techniques of surveying and geomatics in solving real world problems. 6. Design and construct solutions for real world problems related to surveying and geomatics.		
Prerequisite	Knowledge of Mathematics and Physics in Class-XII		
Module 1	Principles of Surveying:		



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4. Time Cost Trade-off Analysis – Optimum Project Duration. [2]
5. Resource Allocation and Leveling. [2]
6. Project Life Cycle. [2]
7. Project Cost– Capital & Operating Costs, Project Life Cycle Costing, Project Cost Reduction Methods. [2]
8. Project Quality Management: Concept of Project Quality, TQM in Projects, Project Audit. [1]
9. Software Project Characteristics and Mangement [2]
10. IT in Projects: Overview of types of Softwares for Projects, Major Features of Project Management Softwares like MS Project, Criterion for Software Selection. [2]

References

1. Gopalkrishnan P. and Rama Mmoorthy: Text Book of Project Management, Macmillan
2. Nicholas John M.: Project Management for Business and Technology – Principles and Practice, Prentice Hall India, 2nd Edn.
3. Levy Ferdinand K., Wiest Jerome D.: A Management Guide to PERT/CPM with GERT/PDM/DCPM and other networks, Prentice Hall India, 2nd Edn.
4. Mantel Jr., Meredith J. R., Shafer S. M., Sutton M. M., Gopalan M. R.: Project Management: Core Text Book, Wiley India, 1st Indian Edn.
5. Maylor H.: Project Management, Pearson, 3rd Edn.
6. Nagarajan K.: Project Management, New Age International Publishers, 5th Edn.
7. Kelkar. S.A, Sotware Project Management: A concise Study, 2nd Ed., PHI

Professional Elective IV

Environmental Pollution and Control

Code – CE 801A

Contact – 3L

Credits- 3

Sl. No	Details of Course Content	Hours	Total
1.	Introduction: Environment, Pollution, Pollution control	2	36
2.	Air Pollution: Air Pollutants: Types, Sources, Effects; Air Pollution Meteorology: Lapse Rate, Inversion, Plume Pattern; Air Pollution Dispersion Model: Point Source Gaussian Plume Model, Stability Classes, Stability Charts, Design of Stack Height.	8	
3.	Air pollution Control: Self cleansing properties of the environment; Dilution method; Engineered Control of Air Pollutants: Control of the particulates, Control of Gaseous Pollutants, Control of Air pollution from Automobiles.	8	
4.	Noise Pollution: Definition; Sound Pressure, Power and Intensity; Noise Measurement: Relationships among Pressure, Power and Intensity, Levels, Frequency Band, Decibel Addition, Measures of community Noise i.e. L_N , L_{eq} , L_{dn} , L_{NP} ; Sources, ; Effects; Control.	4	
5.	Water pollution: Pollution Characteristics of Typical Industries, Suggested Treatments.	4	
6.	Global Environmental Issues: Ozone Depletion, Acid Rain, Global Warming-Green House Effects	4	
7.	Administrative Control on Environment: Functions of Central and State Pollution Control Boards; Environmental Clearance Process for Industries and Infrastructural Projects	4	
8.	Environmental Laws: Water Act, Air Act, Motor Vehicle Act	2	

References:

Sl. No	Name	Author	Publishers
1.	Introduction to Environmental Engineering and Science	G. Masters, W. Ela	PHI
2.	Environmental Engineering: A Design Approach	A. Sincero, G. Sincero	PHI
3.	Environmental Engineering	P. V. Rowe	TMH
4.	Environmental Engineering,	S.K. Garg,	Khanna Publishers
5.	Air Polution	Rao and Rao	TMH
4.	Water Supply, Waste Disposal and Environmental Pollution Engineering, ,	A.K.Chatterjee	Khanna Publishers.
5.	Environmental Engineering, Vol.II,	P. N. Modi,	
6.	Environmental Modelling, ,	Rajagopalan	Oxford University Press.

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<ul style="list-style-type: none"> Measurement of medium, low and high resistances, Megger. 	
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Module-III

<p>Measurement of Energy:</p> <ul style="list-style-type: none"> Construction, theory and application of AC energy meter, testing of energy meters. 	3
<p>Potentiometer:</p> <ul style="list-style-type: none"> Principle of operation and application of Crompton's DC potentiometer, Polar and Co-ordinate type AC potentiometer. Application. 	4
<p>AC Bridges:</p> <ul style="list-style-type: none"> Measurement of Inductance, Capacitance and frequency by AC bridges. 	4

Module-IV

<p>Cathode ray oscilloscope (CRO):</p> <ul style="list-style-type: none"> Measurement of voltage, current, frequency & phase by oscilloscope. Frequency limitation of CRO. Sampling and storage oscilloscope, Double beam CRO. 	3
<p>Electronic Instruments:</p> <ul style="list-style-type: none"> Advantages of digital meter over analog meters, Digital voltmeter, Resolution and sensitivity of digital meters, Digital multimeter, Digital frequency meter, Signal generator. 	4
<p>Sensors & Transducers:</p> <ul style="list-style-type: none"> Introduction to sensors & Transducers, Strain gauge, LVDT, Temperature transducers, Flow measurement using magnetic flow measurement. 	3

Numerical Problems to be solved in the tutorial classes.

Text Books:

1. A course in Electrical & Electronic Measurements & Instrumentation, A.K. Sawhney, Dhanpat Rai & sons.
2. Electrical Measurement & Measuring Instruments, E.W. Golding & F.C. Wides, Wheeler Publishing.
3. Electronic Instruments, H.S. Kalsi, Tata Mc-Graw hill, 2nd Edition.

Reference Books:

1. Sensors & Transducers, D. Patranabis, PHI, 2nd edition.
2. Digital Instrumentation, A.J. Bouwens, Tata Mc-Graw hill.
3. Modern Electronic instrumentation & Measuring instruments, A.D. Heltric & W.C. Copper, Wheeler Publication.
4. Instrument transducers, H.K.P. Neubert, Oxford University press.

Practical

ENVIRONMENTAL ENGINEERING LAB

CODE: CE-791

CRDIT-2


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Experiment No.	Experiment Name	Type of Test
1.	Determination of turbidity for a given sample of water	Physical
2.	Determination of color for a given sample of water	
3	Determination of solids in a given sample of water: Total Solids, Suspended Solids and Dissolved Solids	
4	Determination of pH for a given sample of water	Chemical
5	Determination of concentration of Chlorides in a given sample of water	
6	Determination of carbonate, bi-carbonate and hydroxide alkalinity for a given sample of water	
7	Determination of hardness for a given sample of water	
8	Determination of concentration of Fluorides in a given sample of water	
9	Determination of concentration of Iron in a given sample of water	
10	Determination of the Optimum Alum Dose for a given sample of water through Jar Test	
11	Determination of the Residual Chlorine in a given sample of water	
12	Determination of the Chlorine Demand for a given sample of water	
13	Determination of the Available Chlorine Percentage in a given sample of bleaching powder	
14	Determination of amount of Dissolved Oxygen (DO) in a given sample of water	
15	Determination of the Biochemical Oxygen Demand (BOD) for a given sample of wastewater	
16	Determination of the Chemical Oxygen Demand (COD) for a given sample of wastewater	
17	Determination of bacteriological quality of water: presumptive test, confirmative test and Determination of MPN	Bacteriological

CIVIL ENGINEERING PRACTICE SESSIONAL
CE 792
CREDIT 2

Course Content

Foundation Engineering

Stability Analysis of Slopes, Preparation of typical soil test report, Estimation of bearing capacity and settlement of foundation from typical field data, Structural design and detailing of isolated rectangular footing and combined footing.

Water Resource Engineering

Estimation of runoff, Field capacity and permanent wilting point Construction of hydrograph & S curve, efficient section of canal, Design of lined canals, Determination of yield of wells, flood routing

Environmental Engineering

Population forecasting, Analysis and design of water distribution network, Hydraulic design of sewer

Transportation Engineering

Determination of highway capacity, Highway geometric design, Design of flexible and rigid pavement, Traffic Signal Design

Material Testing lab

CE 793A

CREDIT 2

Impact tests: Charpy and Izod tests;

Test for drawability of sheet metals through cupping test;

Fatigue test of a typical sample.

Sample preparation and etching of ferrous and non-ferrous metals and alloys for metallographic observation;

Experiments on heat treatment of carbon steels under different rates of cooling including quenching, and testing for the change in hardness and observing its microstructural changes through metallographic studies.

Observation of presence of surface/ sub-surface cracks using different non-destructive techniques, such as dye penetration (DP) test, magnaflux test, ultrasonic or eddy current test.

(At least six experiments must be conducted)

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VII SEMESTER SYLLABUS

Environmental Engineering

Code – CE 701

Contact – 3L

Credits- 3

Module	Broad Topic	Details of Course Content	Hours	Total
1	Water Demand	Water demands; Per capita demand; Variations in demand; Factors affecting demand; Design period; Population forecasting	3	36
2	Sources of Water	Surface water sources; ground water sources	2	
3	Water Quality	Impurities in water; Water quality parameters; Standards for potable water	2	
4	Conveyance of water	Hydraulic design of pressure pipes	2	
5	Water Treatment	Typical flow chart for surface and ground water treatments; Aeration, Plain sedimentation, Sedimentation with coagulation, Water Softening, Filtration, Disinfection.	8	
6	Water Distribution	Analysis of distribution network; Storage and distribution reservoirs; Capacity of reservoirs	4	
7	Sewage and Drainage	Definition of Common Terms, Quantity estimation for sanitary sewage and storm sewage	3	
8	Sewer Design	Hydraulic design of sewers, Partial flow diagrams and Nomograms	3	
9	Wastewater Characteristics	Physical, chemical and biological characteristics, DO, BOD and COD	3	
10	Wastewater Treatment	Typical flow chart for wastewater treatment; Primary Treatments; Secondary Treatments: Activated Sludge Process, Trickling Filter Process, Septic Tank	6	

References:

Sl. No	Name	Author	Publishers
1	Environmental Engineering.	S.K. Garg,	Khanna Publishers
2	Water Supply, Waste Disposal and Environmental Pollution Engineering. .	A.K.Chatterjee	Khanna Publishers.
3	Environmental Engineering, Vol.II,	P. N. Modi,	
4	Environmental Modelling. .	Rajagopalan	Oxford University Press.
5	Environmental Engineering	P. V. Rowe	TMH

Water Resource Engineering

Code – CE 702

Contact – 3L

Credits- 3

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Module 3:
Magnetostatics & Time Varying Field:

3. Lorentz force, force on a small current element placed in a magnetic field. Biot-Savart law and its applications, divergence of magnetic field, vector potential, Ampere's law in integral form and conversion to differential form, Faraday's law of electro-magnetic induction in integral form and conversion to differential form.

3L

Module 4:
Electromagnetic Theory:

4.1 Concept of displacement current Maxwell's field equations, Maxwell's wave equation and its solution for free space. E.M. wave in a charge free conducting media, Skin depth, physical significance of Skin Depth, E.M. energy flow, & Poynting Vector.

6L

Module 5:

Quantum Mechanics

5.1 Generalised coordinates, Lagrange's Equation of motion and Lagrangian, generalised force potential, momenta and energy Hamilton's Equation of motion and Hamiltonian. Properties of Hamilton and Hamilton's equation of motion.

4L

Course should be discussed along with physical problems of 1-D motion

5.2 Concept of probability and probability density, operators, commutator. Formulation of quantum mechanics and Basic postulates, Operator correspondence, Time dependent Schrödinger's equation, formulation of time independent Schrödinger's equation by method of separation of variables, Physical interpretation of wave function ψ (normalization and probability interpretation), Expectation values, Application of Schrödinger equation – Particle in an infinite square well potential (1-D and 3-D potential well), Discussion on degenerate levels.

9L

Module 6:

Statistical Mechanics

3.1 Concept of energy levels and energy states. Microstates, macrostates and thermodynamic probability, equilibrium macrostate. MB, FD, BE statistics (No deduction necessary), fermions, bosons (definitions in terms of spin, examples), physical significance and application, classical limits of quantum statistics Fermi distribution at zero & non-zero temperature, Calculation of Fermi level in metals, also total energy at absolute zero of temperature and total number of particles, Bose-Einstein statistics – Planck's law of blackbody radiation.

7L

Basic Environmental Engineering & Elementary Biology

Code: CH301

Contacts: 3L – 3

Credits: 3

General


Basic ideas of environment, basic concepts, man, society & environment, their interrelationship.

1L

Mathematics of population growth and associated problems, Importance of population study in environmental engineering, definition of resource, types of resource, renewable, non-renewable, potentially renewable; effect of excessive use vis-à-vis population growth, Sustainable Development.

Materials balance: Steady state conservation system, steady state system with non conservative pollutants, steady state system.

1L


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A. Chatterjee
05/07/19

Syllabus for B.Tech(Civil Engineering) Up to Third Year

Revised Syllabus of B.Tech-CE (for the students who were admitted in Academic Session 2010-2011)



Environmental degradation: Natural environmental Hazards like Flood, earthquake, Landslide-causes, effects and control/management, Anthropogenic degradation like Acid rain-causes, effects and control. Nature and scope of Environmental Science and Engineering

2L

Ecology

Elements of ecology: System, open system, closed system, definition of ecology, species, population, community, definition of ecosystem- components types and function. 1L

Structure and function of the following ecosystem: Forest ecosystem, Grassland ecosystem, Desert ecosystem, Aquatic ecosystems, Mangrove ecosystem (special reference to Sundar ban), Food chain (definition and one example of such food chain), Food web. 2L

Biogeochemical Cycle- definition, significance, flow chart of different cycles with only elementary reaction (Oxygen, carbon, Nitrogen, Phosphate, Sulphur). 1L

Biodiversity: types, importance, Endemic species, Biodiversity Hot-spot, Threats to biodiversity, Conservation of biodiversity. 2L

Air pollution and control

Atmospheric Composition: Troposphere, Stratosphere, Mesosphere, Thermosphere, Tropopause and Mesopause

1L

Energy balance: Conductive and Convective heat transfer, radiation heat transfer, simple global temperature model (Earth as a black body, earth as albedo), Problems. 1L

Green house effects: Definition, impact of greenhouse gases on the global climate and consequently on sea water level, agriculture and marine food Global warming and its consequence, Control of Global warming Earth's heat budget. 1L

Lapse rate: Ambient lapse rate Adiabatic lapse rate, atmospheric stability, temperature inversion (radiation inversion)

2L

Atmospheric dispersion: Maximum mixing depth, ventilation coefficient, effective stack height, smokestack plumes and Gaussian plume model. 2L

Definition of pollutants and contaminants, Primary and secondary pollutants: emission standard, criteria pollutant

Sources and effect of different air pollutants- Suspended particulate matter, oxides of carbon, oxides of nitrogen, oxides of sulphur, particulate, PAN. 2L

Smog: Photochemical smog and London smog.

Depletion Ozone layer: CFC, destruction of ozone layer by CFC, impact of other green house gases, effect of ozone modification. 1L

Standards and control measures: Industrial, commercial and residential air quality standard, control measure (ESP, cyclone separator, bag house, catalytic converter, scrubber (ventury), Statement with brief reference)

1L

Water Pollution and Control

Hydrosphere, Hydrological cycle and Natural water.

QA

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A. Chatterjee
09/08/15

Syllabus for B.Tech(Civil Engineering) Up to Third Year

Revised Syllabus of B.Tech CE (for the students who were admitted in Academic Session 2010-2011)



III Semester
Theory

VALUES & ETHICS IN PROFESSION

HU-301

Contacts: 3L

Credits- 3

Science, Technology and Engineering as knowledge and as Social and Professional Activities

Effects of Technological Growth:

Rapid Technological growth and depletion of resources, Reports of the Club of Rome. Limits of growth: sustainable development

Energy Crisis: Renewable Energy Resources

Environmental degradation and pollution. Eco-friendly Technologies. Environmental Regulations, Environmental Ethics

Appropriate Technology Movement of Schumacher, later developments

Technology and developing nations. Problems of Technology transfer, Technology assessment impact analysis.

Human Operator in Engineering projects and industries. Problems of man, machine, interaction, Impact of assembly line and automation. Human centered Technology

Ethics of Profession:

Engineering profession: Ethical issues in Engineering practice, Conflicts between business demands and professional ideals. Social and ethical responsibilities of Technologists. Codes of professional ethics. Whistle blowing and beyond, Case studies.

Profession and Human Values:

Values Crisis in contemporary society

Nature of values: Value Spectrum of a good life

Psychological values: Integrated personality, mental health

Societal values: The modern search for a good society, justice, democracy, secularism, rule of law, values in Indian Constitution.

Aesthetic values: Perception and enjoyment of beauty, simplicity, clarity

Moral and ethical values: Nature of moral judgements; canons of ethics; ethics of virtue; ethics of duty, ethics of responsibility.

Books:

1. Stephen H Unger, Controlling Technology: Ethics and the Responsible Engineers, John Wiley & Sons, New York 1994 (2nd Ed)
2. Deborah Johnson, Ethical Issues in Engineering, Prentice Hall, Englewood Cliffs, New Jersey 1991.
3. A N Tripathi, Human values in the Engineering Profession, Monograph published by IIM, Calcutta 1996.

Physics 2

Code: PH-301

Contacts: 4L

Credit: 3+1

Module 1:

Vector Calculus:

1.1 Physical significances of grad, div, curl. Line integral, surface integral, volume integral- physical examples in the context of electricity and magnetism and statements of Stokes theorem and Gauss theorem [No Proof]. Expression of grad, div, curl and Laplacian in Spherical and Cylindrical co-ordinates. 2L

Module 2:

Electricity

2.1 Coulombs law in vector form. Electrostatic field and its curl. Gauss's law in integral form and conversion to differential form. Electrostatic potential and field, Poisson's Eqn. Laplace's eqn (Application to Cartesian, Spherically and Cylindrically symmetric systems - effective 1D problems) Electric current, drift velocity, current density, continuity equation, steady current. 5L

2.2 Dielectrics-concept of polarization, the relation $D = \epsilon_0 E + P$, Polarizability. Electronic polarization and polarization in monoatomic and polyatomic gases. 3L



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4



J. Chattopadhyay
09/09/13

Maulana Abul Kalam Azad University of Technology, West Bengal
(Formerly West Bengal University of Technology)
Syllabus for B. Tech in Computer Science & Engineering
 (Applicable from the academic session 2018-2019)

Environmental Sciences

Code: MC-401

Contacts: 1L

Name of the Course:	Environmental Sciences	
Course Code: MC-401	Semester: IV	
Duration: 6 months	Maximum Marks: 100	
Teaching Scheme	Examination Scheme	
Theory: 1hrs./week	Mid Semester exam: 15	
Tutorial: NIL	Assignment and Quiz : 10 marks	
	Attendance : 5 marks	
Practical: NIL	End Semester Exam : 70 Marks	
Credit Points:	1	
Objective:		
1	Be able to understand the natural environment and its relationships with human activities.	
2	Be able to apply the fundamental knowledge of science and engineering to assess environmental and health risk.	
3	Be able to understand environmental laws and regulations to develop guidelines and procedures for health and safety issues.	
4	Be able to solve scientific problem-solving related to air, water, noise & land pollution	
Pre-Requisite:		
1	Basic knowledge of Environmental science	

Unit	Content	Hrs/Unit	Marks/Unit
1	<p>Basic ideas of environment, basic concepts, man, society & environment, their interrelationship (1L)</p> <p>Mathematics of population growth and associated problems, Importance of population study in environmental engineering, definition of resource, types of resource, renewable, non-renewable, potentially renewable, effect of excessive use vis-à-vis population growth, Sustainable Development. (2L)</p> <p>Materials balance: Steady state conservation system, steady state system with non-conservative pollutants, step function. (1L)</p> <p>Environmental degradation: Natural environmental Hazards like Flood, earthquake, Landslide-causes, effects and control/management; Anthropogenic</p>	6	

BB

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 Hooghly Engineering & Technology College

[Signature]

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(Formerly West Bengal University of Technology)
Syllabus for B. Tech in Computer Science & Engineering
 (Applicable from the academic session 2018-2019)

	degradation like Acid rain-cause, effects and control. Nature and scope of Environmental Science and Engineering. (2L)		
2	<p>Elements of ecology; System, open system, closed system, definition of ecology, species, population, community, definition of ecosystem- components types and function. (1L)</p> <p>Structure and function of the following ecosystem: Forest ecosystem, Grassland ecosystem, Desert ecosystem, Aquatic ecosystems, Mangrove ecosystem (special reference to Sundar ban); Food chain [definition and one example of each food chain], Food web.(2L)</p> <p>Biogeochemical Cycle- definition, significance, flow chart of different cycles with only elementary reaction [Oxygen, carbon, Nitrogen, Phosphate, Sulphur]. (1L)</p> <p>Biodiversity- types, importance, Endemic species, Biodiversity Hot-spot, Threats to biodiversity, Conservation of biodiversity.(2L)</p>	6	
3	<p>Atmospheric Composition: Troposphere, Stratosphere, Mesosphere, Thermosphere, Tropopause and Mesopause. (1L)</p> <p>Energy balance: Conductive and Convective heat transfer, radiation heat transfer, simple global temperature model [Earth as a black body, earth as albedo], Problems.(1L)</p> <p>Green house effects: Definition, impact of greenhouse gases on the global climate and consequently on sea water level, agriculture and marine food. Global warming and its consequence, Control of Global warming, Earth's heat budget.(1L)</p> <p>Lapse rate: Ambient lapse rate Adiabatic lapse rate, atmospheric stability, temperature inversion (radiation inversion).(2L)</p> <p>Atmospheric dispersion: Maximum mixing depth, ventilation coefficient, effective stack height, smokestack plumes and Gaussian plume model.(2L)</p> <p>Definition of pollutants and contaminants, Primary and secondary pollutants: emission standard, criteria</p>	11	

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(Formerly West Bengal University of Technology)
Syllabus for B. Tech in Computer Science & Engineering
 (Applicable from the academic session 2018-2019)

	<p>pollutant. Sources and effect of different air pollutants- Suspended particulate matter, oxides of carbon, oxides of nitrogen, oxides of sulphur, particulate, PAN. (2L) Smog, Photochemical smog and London smog. Depletion Ozone layer: CFC, destruction of ozone layer by CFC, impact of other green-house gases, effect of ozone modification. (1L)</p> <p>Standards and control measures: Industrial, commercial and residential air quality standard, control measure (ESP, cyclone separator, bag house, catalytic converter, scrubber (ventury), Statement with brief reference). (1L)</p>		
4.	<p>Hydrosphere, Hydrological cycle and Natural water. Pollutants of water, their origin and effects: Oxygen demanding wastes, pathogens, nutrients, Salts, thermal application, heavy metals, pesticides, volatile organic compounds. (2L)</p> <p>River/Lake/ground water pollution: River: DO, 5-day BOD test, Seeded BOD test, BOD reaction rate constants, Effect of oxygen demanding wastes on river [deoxygenation, reaeration], COD, Oil, Greases, pH. (2L)</p> <p>Lake: Eutrophication [Definition, source and effect]. (1L)</p> <p>Ground water: Aquifers, hydraulic gradient, ground water flow (Definition only)(1L)</p> <p>Standard and control: Waste water standard [BOD, COD, Oil, Grease].</p> <p>Water Treatment system [coagulation and flocculation, sedimentation and filtration, disinfection, hardness and alkalinity, softening] Waste water treatment system, primary and secondary treatments [Trickling filters, rotating biological contractor, Activated sludge, sludge treatment, oxidation ponds] tertiary treatment definition. (2L)</p> <p>Water pollution due to the toxic elements and their biochemical effects: Lead, Mercury, Cadmium, and Arsenic (1L)</p>	9	
5	<p>Lithosphere; Internal structure of earth, rock and soil (1L)</p>	3	

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(Applicable from the academic session 2018-2019)

	Solid Waste: Municipal, industrial, commercial, agricultural, domestic, pathological and hazardous solid wastes; Recovery and disposal method- Open dumping, Land filling, incineration, composting, recycling. Solid waste management and control (hazardous and biomedical waste). (2L)		
6	Definition of noise, effect of noise pollution, noise classification [Transport noise, occupational noise, neighbourhood noise] (1L) Definition of noise frequency, noise pressure, noise intensity, noise threshold limit value, equivalent noise level, L10 (18hr Index) ,n Ld.Noise pollution control. (1L)	3	
7	Environmental impact assessment, Environmental Audit, Environmental laws and protection act of India, Different international environmental treaty/ agreement/ protocol. (2L)	2	

Text books/ reference books:

1. M.P. Poonia & S.C. Sharma, Environmental Studies, Khanna Publishing House (AICTE Recommended Textbook – 2018)
2. Masters, G. M., "Introduction to Environmental Engineering and Science", Prentice-Hall of India Pvt. Ltd., 1991.
3. De, A. K., "Environmental Chemistry", New Age International

Course Outcomes:

On completion of the course students will be able to

MC-401.1 To understand the natural environment and its relationships with human activities.

MC-401.2 To apply the fundamental knowledge of science and engineering to assess environmental and health risk.

MC-401.3 To develop guidelines and procedures for health and safety issues obeying the environmental laws and regulations.

MC-401.4 Acquire skills for scientific problem-solving related to air, water, noise & land pollution.

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Computer Science and Engineering
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BG

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Syllabus for B.Tech(Computer Science & Engineering) Up to Fourth Year

Revised Syllabus of B.Tech CSE (for the students who were admitted in Academic Session 2010-2011)



SEMESTER - III
Theory

VALUES & ETHICS IN PROFESSION

PH-301

Contacts: 3L

Credits: 3

Source: Technology and Engineering as knowledge and as Social and Professional Activities

Effects of Technological Growth:

Rapid Technological growth and depletion of resources, Reports of the Club of Rome, Limits of growth: sustainable development

Energy Crisis: Renewable Energy Resources

Environmental degradation and pollution, Eco-friendly Technologies, Environmental Regulations, Environmental Ethics

Appropriate Technology Movement of Schumacher, later developments

Technology and developing nations, Problems of Technology transfer, Technology assessment impact analysis

Human Operator in Engineering projects and industries, Problems of man, machine, interaction, Impact of assembly line and automation, Human centered Technology

Ethics of Profession:

Engineering professions, Ethical issues in Engineering practice, Conflicts between business demands and professional ideals, Social and ethical responsibilities of Technologists, Codes of professional ethics, Whistle blowing and beyond, Case studies

Profession and Human Values:

Values Crisis in contemporary society

Nature of values: Value Spectrum of a good life

Psychological values: Integrated personality, mental health

Social values: The modern search for a good society, justice, democracy, secularism, rule of law, values in Indian Constitution

Aesthetic values: Perception and enjoyment of beauty, simplicity, clarity

Moral and ethical values: Nature of moral judgements, canons of ethics, ethics of virtue, ethics of duty, ethics of responsibility

Books:

1. Stephen H Unger, Controlling Technology: Ethics and the Responsible Engineers, John Wiley & Sons, New York 1994 (2nd Ed)
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3. A N Tripathi, Human values in the Engineering Profession, Monograph published by IIM, Calcutta 1996

Code: PH-301

Contacts: 4L

Credit: 3+1

Module 1:

Vector Calculus:

1.1 Physical significances of grad, div, curl, Line integral, surface integral, volume integral- physical examples in the context of electricity and magnetism and statements of Stokes theorem and Gauss theorem [No Proof], Expression of grad, div, curl and Laplacian in Spherical and Cylindrical co-ordinates.

2L

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Maulana Abul Kalam Azad University of Technology, West Bengal
Syllabus for B. Tech in Electronics & Communication Engineering
(Applicable from the academic session 2018-2019)

MC381	Environmental Science	0L:0T: 2P	0 credits
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Purpose: We as human being are not an entity separate from the environment around us rather we are a constituent seamlessly integrated and co-exist with the environment around us. We are not an entity so separate from the environment that we can think of mastering and controlling it rather we must understand that each and every action of ours reflects on the environment and vice versa. Ancient wisdom drawn from Vedas about environment and its sustenance reflects these ethos. There is a direct application of this wisdom even in modern times.

Idea of an activity based course on environment protection is to sensitize the students on the above issues through following two type of activities.

(a) Awareness Activities:

- i) Small group meetings about water management, promotion of recycle use, generation of less waste, avoiding electricity waste
- ii) Slogan making event
- iii) Poster making event
- iv) Cycle rally
- v) Lectures from experts

(b) Actual Activities:

- i) Plantation
- ii) Gifting a tree to see its full growth
- iii) Cleanliness drive
- iv) Drive for segregation of waste
- v) To live some big environmentalist for a week or so to understand his work
- vi) To work in kitchen garden for mess
- vii) To know about the different varieties of plants
- viii) Shutting down the fans and ACs of the campus for an hour or so

Assessment:

1. Attendance: 15
2. Assignment: 15
3. Posters : 15
4. Participation in events: 25
5. Assesment by Teacher: 40

Grading: >90% : O

80-90%: E

70-80%: A


60-70%: B

40-60%: C

Below 40%: D

Suggested Text/Reference Books

M.P. Poonia & S.C. Sharma, Environmental Studies, Khanna Publishing House, New Delhi, 2019


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D.C. DEB Dey
HOD, ECE

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Syllabus for B. Tech in Electronics & Communication Engineering
(Applicable from the academic session 2018-2019)

MC681	Universal Human Values	2L:0T:0P	0 credits
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Module 1: Course Introduction - Need, Basic Guidelines, Content and Process for Value Education

1. Purpose and motivation for the course, recapitulation from Universal Human Values-I
2. Self-Exploration-what is it? - Its content and process; 'Natural Acceptance' and Experiential Validation- as the process for self-exploration
3. Continuous Happiness and Prosperity- A look at basic Human Aspirations
4. Right understanding, Relationship and Physical Facility- the basic requirements for fulfilment of aspirations of every human being with their correct priority
5. Understanding Happiness and Prosperity correctly- A critical appraisal of the current scenario
6. Method to fulfil the above human aspirations: understanding and living in harmony at various levels.

Include practice sessions to discuss natural acceptance in human being as the innate acceptance for living with responsibility (living in relationship, harmony and co-existence) rather than as arbitrariness in choice based on liking-disliking


Module 2: Understanding Harmony in the Human Being - Harmony in Myself!

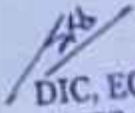
7. Understanding human being as a co-existence of the sentient 'I' and the material 'Body'
8. Understanding the needs of Self ('I') and 'Body' - happiness and physical facility
9. Understanding the Body as an instrument of 'I' (I being the doer, seer and enjoyer)
10. Understanding the characteristics and activities of 'I' and harmony in 'I'
11. Understanding the harmony of I with the Body: Sanyam and Health; correct appraisal of Physical needs, meaning of Prosperity in detail
12. Programs to ensure Sanyam and Health.

Include practice sessions to discuss the role others have played in making material goods available to me. Identifying from one's own life. Differentiate between prosperity and accumulation. Discuss program for ensuring health vs dealing with disease

Module 3: Understanding Harmony in the Family and Society- Harmony in Human-Human Relationship

13. Understanding values in human-human relationship; meaning of Justice (nine universal values in relationships) and program for its fulfilment to ensure mutual happiness; Trust and Respect as the foundational values of relationship
14. Understanding the meaning of Trust; Difference between intention and competence
15. Understanding the meaning of Respect, Difference between respect and differentiation; the other salient values in relationship
16. Understanding the harmony in the society (society being an extension of family): Resolution, Prosperity, fearlessness (trust) and co-existence as comprehensive Human Goals
17. Visualizing a universal harmonious order in society- Undivided Society, Universal Order- from family to world family.


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Syllabus for B. Tech in Electronics & Communication Engineering
(Applicable from the academic session 2018-2019)

MC681	Universal Human Values	2L:0T:0P	0 credits
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Module 1: Course Introduction - Need, Basic Guidelines, Content and Process for Value Education

1. Purpose and motivation for the course, recapitulation from Universal Human Values-I
2. Self-Exploration-what is it? - Its content and process; 'Natural Acceptance' and Experiential/Validation- as the process for self-exploration
3. Continuous Happiness and Prosperity- A look at basic Human Aspirations
4. Right understanding, Relationship and Physical Facility- the basic requirements for fulfilment of aspirations of every human being with their correct priority
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Include practice sessions to discuss natural acceptance in human being as the innate acceptance for living with responsibility (living in relationship, harmony and co-existence) rather than as arbitrariness in choice based on liking-disliking


Module 2: Understanding Harmony in the Human Being - Harmony in Myself

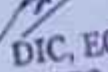
7. Understanding human being as a co-existence of the sentient 'I' and the material 'Body'
8. Understanding the needs of Self ('I') and 'Body' - happiness and physical facility
9. Understanding the Body as an instrument of 'I' (I being the doer, seer and enjoyer)
10. Understanding the characteristics and activities of 'I' and harmony in 'I'
11. Understanding the harmony of I with the Body: Sanyam and Health; correct appraisal of Physical needs, meaning of Prosperity in detail
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Include practice sessions to discuss the role others have played in making material goods available to me. Identifying from one's own life. Differentiate between prosperity and accumulation. Discuss program for ensuring health vs dealing with disease

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17. Visualizing a universal harmonious order in society- Undivided Society, Universal Order- from family to world family.


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Include practice sessions to reflect on relationships in family, hostel and institute as extended family, real life examples, teacher-student relationship, goal of education etc. Gratitude as a universal value in relationships. Discuss with scenarios. Elicit examples from students' lives

Module 4: Understanding Harmony in the Nature and Existence - Whole existence as Coexistence

18. Understanding the harmony in the Nature
19. Interconnectedness and mutual fulfilment among the four orders of nature- recyclability and self-regulation in nature
20. Understanding Existence as Co-existence of mutually interacting units in all-pervasive space
21. Holistic perception of harmony at all levels of existence.

Include practice sessions to discuss human being as cause of imbalance in nature (film "Home" can be used), pollution, depletion of resources and role of technology etc.

Module 5: Implications of the above Holistic Understanding of Harmony on Professional Ethics

22. Natural acceptance of human values
23. Definitiveness of Ethical Human Conduct
24. Basis for Humanistic Education, Humanistic Constitution and Humanistic Universal Order
25. Competence in professional ethics: a. Ability to utilize the professional competence for augmenting universal human order b. Ability to identify the scope and characteristics of people-friendly and eco-friendly production systems, c. Ability to identify and develop appropriate technologies and management patterns for above production systems.
26. Case studies of typical holistic technologies, management models and production systems
27. Strategy for transition from the present state to Universal Human Order: a. At the level of individual: as socially and ecologically responsible engineers, technologists and managers b. At the level of society: as mutually enriching institutions and organizations
28. Sum up.

Include practice Exercises and Case Studies will be taken up in Practice (tutorial) Sessions eg. to discuss the conduct as an engineer or scientist etc.


3. READINGS:

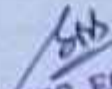
3.1 Text Book

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

3.2 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. The Story of Stuff (Book).
4. The Story of My Experiments with Truth - by Mohandas Karamchand Gandhi


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Syllabus for B. Tech in Electronics & Communication Engineering
(Applicable from the academic session 2018-2019)

5. Small is Beautiful - E. F Schumacher.
6. Slow is Beautiful - Cecile Andrews
7. Economy of Permanence - J C Kumarappa
8. Bharat Mein Angreji Raj - Pandit Sunderlal
9. Rediscovering India - by Dharampal
10. Hind Swaraj or Indian Home Rule - by Mohandas K. Gandhi
11. India Wins Freedom - Maulana Abdul Kalam Azad
12. Vivekananda - Romain Rolland (English)
13. Gandhi - Romain Rolland (English)



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CH401: Basic Environmental Engineering & Elementary Biology
Contacts : 3L
Credits : 3

General

Basic ideas of environment, basic concepts, man, society & environment, their interrelationship.

1L

Mathematics of population growth and associated problems, Importance of population study in environmental engineering, definition of resource, types of resource, renewable, non-renewable, potentially renewable, effect of excessive use vis-à-vis population growth, Sustainable Development.

2L

Materials balance: Steady state conservation system, steady state system with non conservative pollutants, step function.

1L

Environmental degradation: Natural environmental Hazards like Flood, earthquake, Landslide-causes, effects and control/management, Anthropogenic degradation like Acid rain-cause, effects and control. Nature and scope of Environmental Science and Engineering.

2L

Ecology

Elements of ecology: System, open system, closed system, definition of ecology, species, population, community, definition of ecosystem-components types and function. 1L

Structure and function of the following ecosystem: Forest ecosystem, Grassland ecosystem, Desert ecosystem, Aquatic ecosystems, Mangrove ecosystem (special reference to Sundar ban); Food chain [definition and one example of each food chain], Food web. 2L

Biogeochemical Cycle- definition, significance, flow chart of different cycles with only elementary reaction [Oxygen, carbon, Nitrogen, Phosphate, Sulphur]. 1L

Biodiversity- types, importance, Endemic species, Biodiversity Hot-spot, Threats to biodiversity, Conservation of biodiversity.

2L

Air pollution and control

Atmospheric Composition: Troposphere, Stratosphere, Mesosphere, Thermosphere, Tropopause and Mesopause.

1L

Energy balance: Conductive and Convective heat transfer, radiation heat transfer, simple global temperature model [Earth as a black body, earth as albedo], Problems. 1L

Green house effects: Definition, impact of greenhouse gases on the global climate and consequently on sea water level, agriculture and marine food. Global warming and its consequence, Control of Global warming. Earth's heat budget. 1L

Lapse rate: Ambient lapse rate Adiabatic lapse rate, atmospheric stability, temperature inversion (radiation inversion).

2L

Atmospheric dispersion: Maximum mixing depth, ventilation coefficient, effective stack height, smokestack plumes and Gaussian plume model.

2L

Definition of pollutants and contaminants, Primary and secondary pollutants: emission standard, criteria pollutant.

Sources and effect of different air pollutants- Suspended particulate matter, oxides of carbon, oxides of nitrogen, oxides of sulphur, particulate, PAN.

2L

Smog, Photochemical smog and London smog.

Depletion Ozone layer: CFC, destruction of ozone layer by CFC, impact of other green house gases, effect of ozone modification.

1L

Standards and control measures: Industrial, commercial and residential air quality standard, control measure (ESP, cyclone separator, bag house, catalytic converter, scrubber (ventury), Statement with brief reference).

1L

Water Pollution and Control

Hydrosphere, Hydrological cycle and Natural water.

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Pollutants of water, their origin and effects: Oxygen demanding wastes, pathogens, nutrients, Salts, thermal application, heavy metals, pesticides, volatile organic compounds. 2L

River/Lake/ground water pollution: River: DO, 5 day BOD test, Seeded BOD test, BOD reaction rate constants, Effect of oxygen demanding wastes on river [deoxygenation, reaeration], COD, Oil, Greases, pH. 2L

Lake: Eutrophication [Definition, source and effect] 1L

Ground water: Aquifers, hydraulic gradient, ground water flow (Definition only) 1L

Standard and control: Waste water standard [BOD, COD, Oil, Grease],

Water Treatment system [coagulation and flocculation, sedimentation and filtration, disinfection, hardness and alkalinity, softening]

Waste water treatment system, primary and secondary treatments [Trickling filters, rotating biological contractor, Activated sludge, sludge treatment, oxidation ponds] tertiary treatment definition. 2L

2L

Water pollution due to the toxic elements and their biochemical effects: Lead, Mercury, Cadmium, and Arsenic

1L

Land Pollution

Lithosphere: Internal structure of earth, rock and soil 1L

Solid Waste: Municipal, industrial, commercial, agricultural, domestic, pathological and hazardous solid wastes; Recovery and disposal method- Open dumping, Land filling, incineration, composting, recycling.

Solid waste management and control (hazardous and biomedical waste). 2L

Noise Pollution

Definition of noise, effect of noise pollution, noise classification [Transport noise, occupational noise, neighbourhood noise]

1L

Definition of noise frequency, noise pressure, noise intensity, noise threshold limit value, equivalent noise level, L_{10} (18 hr Index) L_d ,

Noise pollution control. 1L

Environmental Management:

Environmental impact assessment, Environmental Audit, Environmental laws and protection act of India, Different international environmental treaty/ agreement/ protocol. 2L

References/Books

1. Masters, G. M., "Introduction to Environmental Engineering and Science", Prentice-Hall of India Pvt. Ltd., 1991.
2. De, A. K., "Environmental Chemistry", New Age International.

ELECTROMAGNETIC THEORY & TRANSMISSION LINES

Code : EC 401


Contacts : 3L + 1T = 4hrs

Credits : 4

Electromagnetic Theory

1. Vector calculus - orthogonal Coordinate System, Transformations of coordinate systems; Del operator, Gradient, Divergence, Curl - their physical interpretations; Laplacian operator. [3]
2. Coulomb's law, electric field intensity, charge distribution; Gauss' law, flux density and electric field intensity. Divergence theorem. Current Densities, Conductors, Poisson's & Laplace's equations. Uniqueness theorem, Biot-Savart law, Ampere's law, Relation between J & H , Vector magnetic Potential, Stokes' theorem. [5]
3. Faraday's law & Lenz's law. Displacement Current, J_c - J_d Relation, Maxwell's equations, Time-harmonic fields, Wave Equation, Boundary Conditions between media interface; Uniform Plane wave; Plane Wave Propagation in Lossy Dielectric, Loss-less Dielectric, Good Conductor, Free space, Poynting Theorem, Power flow, Poynting vector, Skin Depth, Surface Resistance, Reflection and Transmission for normal incidence. [10]

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HOD/DIC/Coordinator
Dept. of ECE, HETC, Hooghly.

Maulana Abul Kalam Azad University of Technology, West Bengal
(Formerly West Bengal University of Technology)
Syllabus for B. Tech in Electrical Engineering
 (Applicable from the academic session 2018-2019)

Name of the course		VALUES AND ETHICS IN PROFESSION	
Course Code: HM-EE-401		Semester: 4th	
Duration: 6 months		Maximum Marks: 100	
Teaching Scheme		Examination Scheme	
Theory: 3 hrs/week		Mid Semester Exam: 15 Marks	
Tutorial: 0 hr/week		Assignment & Quiz: 10 Marks	
Practical: 0 hrs/week		Attendance: 05 Marks	
Credit Points: 3		End Semester Exam: 70 Marks	
Objective:			
1.	To inculcate Human values to grow as a responsible human beings with a proper personality.		
2.	To instill Professional Ethics to maintain ethical conduct and discharge professional duties.		
Pre-Requisite			
1.	Not applicable		
Unit	Content	Hrs	Marks
1	Human values: Morals, Values, and Ethics – Integrity –Trustworthiness – Work Ethics – Service-Learning – Civic Virtue – Respect for others – Living Peacefully – Caring – Sharing – Honesty –Courage – Value Time – Co-operation – Commitment – Empathy – Self-confidence – Spirituality- Character.	5	
2	Principles for harmony: Truthfulness – Customs and Traditions -Value Education – Human Dignity – Human Rights – Fundamental Duties – Aspirations and Harmony (I, We & Nature) – Gender Bias – Emotional Intelligence – Salovey – Mayer Model – Emotional Competencies – Conscientiousness	5	
3	Engineering ethics and social experimentation: History of Ethics – Need of Engineering Ethics – Senses of Engineering Ethics- Profession and Professionalism –Self Interest – Moral Autonomy – Utilitarianism – Virtue Theory – Uses of Ethical Theories – Deontology- Types of Inquiry –Kohlberg’s Theory – Gilligan’s Argument – Heinz’s Dilemma – Comparison with Standard Experiments – Learning from the Past – Engineers as Managers – Consultants and Leaders – Balanced Outlook on Law – Role of Codes – Codes and Experimental Nature of Engineering	8	
4	Engineers’ responsibility towards safety and risk for sustainable development: The concept of Safety – Safety and Risk – Types of Risks – Voluntary v/s Involuntary Risk – Consequences – Risk Assessment –Accountability – Liability – Reversible Effects – Threshold Levels of Risk – Delayed v/s Immediate Risk – Safety and the Engineer – Designing for Safety – Risk-Benefit Analysis-Accidents.	5	
5	Engineers’ duties and rights: Concept of Duty – Professional Duties – Collegiality – Techniques for Achieving Collegiality – Senses of Loyalty – Consensus and Controversy – Professional and Individual Rights – Confidential and		



Maulana Abul Kalam Azad University of Technology, West Bengal

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Syllabus for B. Tech in Electrical Engineering

(Applicable from the academic session 2018-2019)

	Proprietary Information - Conflict of Interest-Ethical egoism - Collective Bargaining - Confidentiality - Gifts and Bribes Problem solving-Occupational Crimes- Industrial Espionage- Price Fixing-Whistle Blowing.	7	
6	Global issues: Globalization and MNCs -Cross Culture Issues - Business Ethics - Media Ethics - Environmental Ethics - Endangering Lives - Bio Ethics - Computer Ethics - War Ethics - Research Ethics - Intellectual Property Rights.	5	

Text books:

1. Professional Ethics & Human Values, Premvir Kapoor, Khanna Publishing House, Delhi (AICTE Recommended Textbook).
2. A text book on professional Ethics & Human values, R.S. Naagarazan, New Age international Publishing.
3. Engineering Ethics, M. Govindarajan, S. Natarajan , V.S. Senthilkumar, Prentice Hall India.
4. Human value and professional Ethics, Jayshree Suresh, B.S. Raghvan, S. Chand Publishing

Reference books:

1. Ethics in Science and Engineering, James G. Speight & Russel Foote, Wiley.

Course Outcome:

After completion of this course, the learners will be able to

1. illustrate different aspects of human values, ethics, engineers' responsibility and duties
2. explain different principles, different theories and laws of engineering ethics and social experimentation
3. identify different factors in the light of Engineers' responsibility towards safety and risk
4. correlate ethics of different work environment.
5. explain the need for intellectual property rights.

Special Remarks (if any)

The above mentioned outcomes are not limited. Institute may redefine outcomes based their program educational objective.



Maulana Abul Kalam Azad University of Technology, West Bengal
(Formerly West Bengal University of Technology)
Syllabus for B. Tech in Electrical Engineering
 (Applicable from the academic session 2018-2019)

Name of the course		ENVIRONMENTAL SCIENCE	
Course Code: MC EE-401		Semester: 4th	
Duration: 6 months		Maximum Marks: 100	
Teaching Scheme		Examination Scheme	
Theory: 3 hrs/week		Mid Semester Exam: 15 Marks	
Tutorial: 0 hr/week		Assessment & Quiz: 10 Marks	
Practical: 0 hrs/week		Attendance: 05 Marks	
Credit Points: 0		End Semester Exam: 70 Marks	
Objective:			
1. To understand the environment and its relationships with human activities			
2. To be able to apply the fundamental knowledge of science and engineering to assess environmental and health risk			
3. To understand environmental laws and regulations to develop guidelines and procedures for health and safety issues			
4. To acquire the skill to solve problem related to environment and pollution			
Pre-Requisite			
1. Basic knowledge of science			
Unit	Content	Hrs	Marks
1	Basic ideas of environment, basic concepts, man, society & environment, their interrelationship (11) Mathematics of population growth and associated problems, Importance of population study in environmental engineering, definition of resource, types of resource, renewable, non-renewable, potentially renewable, effect of excessive use vs a vs population growth, Sustainable Development (7) Materials balance: Steady state conservation system, steady state system with non-conservative pollutants, step function (11) Environmental degradation: Natural environmental Hazards like Flood, earthquake, Landslide causes, effects and control/management, Anthropogenic degradation like Acid rain-cause, effects and control Nature and scope of Environmental Science and Engineering (21)	6	
2	Elements of ecology: System, open system, closed system, definition of ecology, species, population, community, definition of ecosystem: components types and function (11) Structure and function of the following ecosystem: Forest ecosystem, Grassland ecosystem, Desert ecosystem, Aquatic ecosystems, Mangrove ecosystem (special reference to Sundar ban), Food chain (definition and one example of each food chain), Food web (21) Biogeochemical Cycle: definition, significance, flow chart of different cycles with any elementary reaction [Oxygen, carbon, Nitrogen, Phosphate, Sulphur] (11) Biodiversity: types, importance, Endemic species, Biodiversity Hot spot, Threats to biodiversity, Conservation of biodiversity. (21) Atmospheric Composition: Troposphere, Stratosphere,	6	



Maulana Abul Kalam Azad University of Technology, West Bengal
(Formerly West Bengal University of Technology)
Syllabus for B. Tech in Electrical Engineering
 (Applicable from the academic session 2018-2019)

3	<p>Mesosphere, Thermosphere, Tropopause and Mesopause (1L) Energy balance: Conductive and Convective heat transfer, radiation heat transfer, simple global temperature model [Earth as a black body, earth as albedo], Problems.(1L) Green house effects: Definition, impact of greenhouse gases on the global climate and consequently on sea water level, agriculture and marine food. Global warming and its consequence, Control of Global warming. Earth's heat budget.(1L) Lapse rate: Ambient lapse rate Adiabatic lapse rate, atmospheric stability, temperature inversion (radiation inversion).(2L) Atmospheric dispersion: Maximum mixing depth, ventilation coefficient, effective stack height, smokestack plumes and Gaussian plume model.(2L) Definition of pollutants and contaminants, Primary and secondary pollutants: emission standard, criteria pollutant. Sources and effect of different air pollutants Suspended particulate matter, oxides of carbon, oxides of nitrogen, oxides of sulphur, particulate, PAN (2L) Smog, Photochemical smog and London smog. Depletion Ozone layer: CFC, destruction of ozone layer by CFC, impact of other green-house gases, effect of ozone modification. (1L) Standards and control measures: Industrial, commercial and residential air quality standard, control measure (ESP, cyclone separator, bag house, catalytic converter, scrubber (ventury), Statement with brief reference). (1L)</p>	11	
4	<p>Hydrosphere, Hydrological cycle and Natural water, Pollutants of water, their origin and effects: Oxygen demanding wastes, pathogens, nutrients, Salts, thermal application, heavy metals, pesticides, volatile organic compounds. (2L) River/Lake/ground water pollution: River: DO, 5-day BOD test, Seeded BOD test, BOD reaction rate constants, Effect of oxygen demanding wastes on river [deoxygenation, reaeration], COD, Oil, Greases, pH. (2L) Lake: Eutrophication [Definition, source and effect]. (1L) Ground water: Aquifers, hydraulic gradient, ground water flow (Definition only)(1L) Standard and control: Waste water standard [BOD, COD, Oil, Grease], Water Treatment system [coagulation and flocculation, sedimentation and filtration, disinfection, hardness and alkalinity, softening] Waste water treatment system, primary and secondary treatments [Trickling filters, rotating biological contractor, Activated sludge, sludge treatment, oxidation ponds] tertiary treatment definition. (2L) Water pollution due to the toxic elements and their biochemical effects: Lead, Mercury, Cadmium, and Arsenic (1L)</p>	9	
5	<p>Environmental impact assessment, Environmental Audit, Environmental laws and protection act of India, Different international environmental treaty/ agreement/ protocol. (3L)</p>	3	



Maulana Abul Kalam Azad University of Technology, West Bengal

(Formerly West Bengal University of Technology)

Syllabus for B. Tech in Electrical Engineering

(Applicable from the academic session 2018-2019)

Text books:

1. Environmental Studies, M.P. Poonia & S.C. Sharma, Khanna Publishing House
2. Introduction to Environmental Engineering and Science, G.M. Masters, Prentice-Hall of India Pvt. Ltd., 1991.

Reference books:

1. Environmental Chemistry, A. De, New Age International
2. Text Book for Environmental Studies, Erach Bharucha, UGC
3. Elements of Environmental Pollution Control, O.P. Gupta, Khanna Publishing House (AICTE Recommended Book).

Course Outcome:

After completion of this course, the learners will be able to

- 1 understand the natural environment and its relationships with human activities
- 2 apply the fundamental knowledge of science and engineering to assess environmental and health risk
- 3 develop guidelines and procedures for health and safety issues obeying the environmental laws and regulations
- 4 acquire skills for scientific problem-solving related to air, water, noise & land pollution.

Special Remarks (if any)

The above mentioned outcomes are not limited. Institute may redefine outcomes based their program educational objective.



Syllabus for B.Tech(Electrical Engineering) Up to Fourth Year

Revised Syllabus of B.Tech EE (for the students who were admitted in Academic Session 2010-2011)



3. P.S. Ballaney- Thermal Engineering – Khanna Pub
4. Domkundwar & Arora- Power Plant Engineering –Dhanpat Rai & Co.

Reference:

1. Cengel -- Thermodynamics , 3/e ,TMH
2. Et-Wakil—Power Plant Engineering , MH
3. M W Zemansky & R.H.Dittman -Heat and Thermodynamics – McGraw Hill ,7/e

CH401: Basic Environmental Engineering & Elementary Biology

Contacts : 3L

Credits : 3

General

Basic ideas of environment, basic concepts, man, society & environment, their interrelationship.

1L

Mathematics of population growth and associated problems, Importance of population study in environmental engineering, definition of resource, types of resource, renewable, non-renewable, potentially renewable, effect of excessive use vis-à-vis population growth, Sustainable Development.

2L

Materials balance: Steady state conservation system, steady state system with non conservative pollutants, step function.

1L

Environmental degradation: Natural environmental Hazards like Flood, earthquake, Landslide-causes, effects and control/management; Anthropogenic degradation like Acid rain-cause, effects and control. Nature and scope of Environmental Science and Engineering.

2L

Ecology

Elements of ecology: System, open system, closed system, definition of ecology, species, population, community, definition of ecosystem- components types and function. 1L

Structure and function of the following ecosystem: Forest ecosystem, Grassland ecosystem, Desert ecosystem, Aquatic ecosystems, Mangrove ecosystem (special reference to Sundar ban); Food chain [definition and one example of each food chain], Food web. 2L

Biogeochemical Cycle- definition, significance, flow chart of different cycles with only elementary reaction [Oxygen, carbon, Nitrogen, Phosphate, Sulphur]. 1L

Biodiversity- types, importance, Endemic species, Biodiversity Hot-spot, Threats to biodiversity, Conservation of biodiversity. 2L

BG

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Syllabus for B.Tech(Electrical Engineering) Up to Fourth Year

Revised Syllabus of B.Tech EE (for the students who were admitted in Academic Session 2010-2011)



Air pollution and control

Atmospheric Composition: Troposphere, Stratosphere, Mesosphere, Thermosphere, Tropopause and Mesopause. 1L

Energy balance: Conductive and Convective heat transfer, radiation heat transfer, simple global temperature model [Earth as a black body, earth as albedo], Problems. 1L

Green house effects: Definition, impact of greenhouse gases on the global climate and consequently on sea water level, agriculture and marine food. Global warming and its consequence, Control of Global warming. Earth's heat budget. 1L

Lapse rate: Ambient lapse rate Adiabatic lapse rate, atmospheric stability, temperature inversion (radiation inversion). 2L

Atmospheric dispersion: Maximum mixing depth, ventilation coefficient, effective stack height, smokestack plumes and Gaussian plume model. 2L

Definition of pollutants and contaminants, Primary and secondary pollutants: emission standard, criteria pollutant.

Sources and effect of different air pollutants- Suspended particulate matter, oxides of carbon, oxides of nitrogen, oxides of sulphur, particulate, PAN. 2L

Smog, Photochemical smog and London smog.

Depletion Ozone layer: CFC, destruction of ozone layer by CFC, impact of other green house gases, effect of ozone modification. 1L

Standards and control measures: Industrial, commercial and residential air quality standard, control measure (ESP, cyclone separator, bag house, catalytic converter, scrubber (ventury), Statement with brief reference). 1L

Water Pollution and Control

Hydrosphere, Hydrological cycle and Natural water.

Pollutants of water, their origin and effects: Oxygen demanding wastes, pathogens, nutrients, Salts, thermal application, heavy metals, pesticides, volatile organic compounds. 2L

River/Lake/ground water pollution: River: DO, 5 day BOD test, Seeded BOD test, BOD reaction rate constants, Effect of oxygen demanding wastes on river[deoxygenation, re-aeration], COD, Oil, Greases, pH. 2L

Lake: Eutrophication [Definition, source and effect]. 1L

Ground water: Aquifers, hydraulic gradient, ground water flow (Definition only) 1L

Standard and control: Waste water standard [BOD, COD, Oil, Grease],

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Syllabus for B.Tech(Electrical Engineering) Up to Fourth Year

Revised Syllabus of B.Tech EE (for the students who were admitted in Academic Session 2010-2011)



Water Treatment system [coagulation and flocculation, sedimentation and filtration, disinfection, hardness and alkalinity, softening]

Waste water treatment system, primary and secondary treatments [Trickling filters, rotating biological contractor, Activated sludge, sludge treatment, oxidation ponds] tertiary treatment definition.

2L

Water pollution due to the toxic elements and their biochemical effects: Lead, Mercury, Cadmium, and Arsenic

1L

Land Pollution

Lithosphere; Internal structure of earth, rock and soil

1L

Solid Waste: Municipal, industrial, commercial, agricultural, domestic, pathological and hazardous solid wastes; Recovery and disposal method- Open dumping, Land filling, incineration, composting, recycling.

Solid waste management and control (hazardous and biomedical waste).

2L

Noise Pollution

Definition of noise, effect of noise pollution, noise classification [Transport noise, occupational noise, neighbourhood noise]

1L

Definition of noise frequency, noise pressure, noise intensity, noise threshold limit value, equivalent noise level, L_{10} (18hr Index), L_d .

Noise pollution control.

1L

Environmental Management:

Environmental impact assessment, Environmental Audit, Environmental laws and protection act of India, Different international environmental treaty/ agreement/ protocol.

2L

References/Books

1. Masters, G. M., "Introduction to Environmental Engineering and Science", Prentice-Hall of India Pvt. Ltd., 1991.
2. De, A. K., "Environmental Chemistry", New Age International.

ELECTRIC MACHINE-I

EE-401

Credit: 4

3L+1T

Topic	No of periods
Module-I	
<ul style="list-style-type: none"> • Electromechanical Energy Conversion Principle, Singly Excited Magnetic System and Doubly Excited Magnetic system. Physical concept of torque 	2

BG

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Maulana Abul Kalam Azad University of Technology, West Bengal
(Formerly West Bengal University of Technology)
Syllabus for B. Tech in Mechanical Engineering
(Applicable from the academic session 2018-2019)

Subject Code : MC481	Category: Mandatory courses
Subject Name : Environmental Science	Semester : Fourth
L-T-P : 0-0-2	Credit: 0
Pre-Requisites: No-prerequisite	

We as human being are not an entity separate from the environment around us rather we are a constituent seamlessly integrated and co-exist with the environment around us. We are not an entity so separate from the environment that we can think of mastering and controlling it rather we must understand that each and every action of ours reflects on the environment and vice versa. Ancient wisdom drawn from Vedas about environment and its sustenance reflects these ethos. There is a direct application of this wisdom even in modern times. Idea of an activity based course on environment protection is to sensitize the students on the above issues through following two types of activities.

(a) Awareness Activities:

- I. Small group meetings about water management, promotion of recycle use, generation of less waste, avoiding electricity waste
- II. Slogan making event
- III. Poster making event
- IV. Cycle rally
- V. Lectures from experts

(b) Actual Activities:

- I. Plantation
- II. Gifting a tree to see its full growth
- III. Cleanliness drive
- IV. Drive for segregation of waste
- V. To live some big environmentalist for a week or so to understand his work
- VI. To work in kitchen garden for mess
- VII. To know about the different varieties of plants
- VIII. Shutting down the fans and ACs of the campus for an hour or so

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Mechanical Engineering
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Hooghly Engineering & Technology College
Vivekananda Road, Pipulpati, Hooghly.

Syllabus for B.Tech(Mechanical Engineering) up to Third Year

Revised Syllabus of B.Tech in ME for the students who were admitted in Academic Session 2010-2011)



3. Lorentz force, force on a small current element placed in a magnetic field. Biot-Savart law and its applications, divergence of magnetic field, vector potential, Ampere's law in integral form and conversion to differential form. Faraday's law of electro-magnetic induction in integral form and conversion to differential form. 3L

Module 4:

Electromagnetic Theory:

4.1 Concept of displacement current Maxwell's field equations, Maxwell's wave equation and its solution for free space. E.M. wave in a charge free conducting media, Skin depth, physical significance of Skin Depth, E.M. energy flow, & Poynting Vector. 6L

Module 5:

Quantum Mechanics:

5.1 Generalised coordinates, Lagrange's Equation of motion and Lagrangian, generalised force potential, momenta and energy. Hamilton's Equation of motion and Hamiltonian. Properties of Hamilton and Hamilton's equation of motion. 4L

Course should be discussed along with physical problems of 1-D motion

5.2 Concept of probability and probability density, operators, commutator. Formulation of quantum mechanics and Basic postulates, Operator correspondence, Time dependent Schrödinger's equation, formulation of time independent Schrödinger's equation by method of separation of variables, Physical interpretation of wave function ψ (normalization and probability interpretation), Expectation values, Application of Schrödinger equation – Particle in an infinite square well potential (1-D and 3-D potential well), Discussion on degenerate levels. 9L

Module 6:

Statistical Mechanics:

3.1 Concept of energy levels and energy states. Microstates, macrostates and thermodynamic probability, equilibrium macrostate. MB, FD, BE statistics (No deduction necessary), fermions, bosons (definitions in terms of spin, examples), physical significance and application, classical limits of quantum statistics Fermi distribution at zero & non-zero temperature, Calculation of Fermi level in metals, also total energy at absolute zero of temperature and total number of particles, Bose-Einstein statistics – Planck's law of blackbody radiation.. 7L

Basic Environmental Engineering and Elementary Biology

CH-301

L-T-P = 3-0-0

At least 30 Hrs/Sem

General

Basic ideas of environment, basic concepts, man, society & environment, their interrelationship. 1L

Mathematics of population growth and associated problems. Importance of population study in environmental engineering, definition of resource, types of resource, renewable, non-renewable, potentially renewable, effect of excessive use vis-à-vis population growth, Sustainable Development. 2L

Materials balance: Steady state conservation system, steady state system with non conservative pollutants, step function. 1L

Environmental degradation: Natural environmental Hazards like Flood, earthquake, Landslide-causes, effects and control/management; Anthropogenic degradation like Acid rain-cause, effects and control. Nature and scope of Environmental Science and Engineering. 2L

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5

86

H.O.D.

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Vivekananda Road, Pipulpati, Hooghly.

Mechanical Engineering
Hooghly Engineering & Technology College

Syllabus for B.Tech(Mechanical Engineering) up to Third Year

Revised Syllabus of B.Tech in ME for the students who were admitted in Academic Session 2010-2011)



Ecology

Elements of ecology: System, open system, closed system, definition of ecology, species, population, community, definition of ecosystem-components types and function. 1L

Structure and function of the following ecosystem: Forest ecosystem, Grassland ecosystem, Desert ecosystem, Aquatic ecosystems, Mangrove ecosystem (special reference to Sundar ban); Food chain [definition and one example of each food chain], Food web.

2L

Biogeochemical Cycle- definition, significance, flow chart of different cycles with only elementary reaction [Oxygen, carbon, Nitrogen, Phosphate, Sulphur]. 1L

Biodiversity- types, importance, Endemic species, Biodiversity Hot-spot, Threats to biodiversity.

Conservation of biodiversity.

2L

Air pollution and control

Atmospheric Composition; Troposphere, Stratosphere, Mesosphere, Thermosphere, Tropopause and Mesopause.

1L

Energy balance: Conductive and Convective heat transfer, radiation heat transfer, simple global temperature model [Earth as a black body, earth as albedo], Problems. 1L

Green house effects: Definition, impact of greenhouse gases on the global climate and consequently on sea water level, agriculture and marine food. Global warming and its consequence, Control of Global warming, Earth's heat budget. 1L

Lapse rate: Ambient lapse rate Adiabatic lapse rate, atmospheric stability, temperature inversion (radiation inversion).

2L

Atmospheric dispersion: Maximum mixing depth, ventilation coefficient, effective stack height, smokestack plumes and Gaussian plume model. 2L

Definition of pollutants and contaminants, Primary and secondary pollutants: emission standard, criteria pollutant.

Sources and effect of different air pollutants- Suspended particulate matter, oxides of carbon, oxides of nitrogen, oxides of sulphur, particulate, PAN. 2L

Smog, Photochemical smog and London smog.

Depletion Ozone layer: CFC, destruction of ozone layer by CFC, impact of other green house gases, effect of ozone modification.

1L

Standards and control measures: Industrial, commercial and residential air quality standard, control measure (ESP, cyclone separator, bag house, catalytic converter, scrubber (ventury), Statement with brief reference).

1L

Water Pollution and Control

Hydrosphere, Hydrological cycle and Natural water.

Pollutants of water, their origin and effects: Oxygen demanding wastes, pathogens, nutrients, Salts, thermal application, heavy metals, pesticides, volatile organic compounds. 2L

River/Lake/ground water pollution: River: DO, 5 day BOD test, Seeded BOD test, BOD reaction rate constants, Effect of oxygen demanding wastes on river[deoxygenation, reaeration], COD, Oil, Greases, pH.

2L

Lake: Eutrophication [Definition, source and effect]. 1L

Ground water: Aquifers, hydraulic gradient, ground water flow (Definition only) 1L

Standard and control: Waste water standard [BOD, COD, Oil, Grease],

Water Treatment system [coagulation and flocculation, sedimentation and filtration, disinfection, hardness and alkalinity, softening]

Waste water treatment system, primary and secondary treatments [Trickling filters, rotating biological contractor, Activated sludge, sludge treatment, oxidation ponds] tertiary treatment definition.

2L

Water pollution due to the toxic elements and their biochemical effects: Lead, Mercury, Cadmium, and Arsenic

1L

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H.O.D.

Mechanical Engineering
Hooghly Engineering & Technology College

Syllabus for B.Tech(Mechanical Engineering) up to Third Year

Revised Syllabus of B.Tech in ME for the students who were admitted in Academic Session 2010-2011)



Land Pollution

Lithosphere; Internal structure of earth, rock and soil

1L

Solid Waste: Municipal, industrial, commercial, agricultural, domestic, pathological and hazardous solid wastes; Recovery and disposal method- Open dumping, Land filling, incineration, composting, recycling.

Solid waste management and control (hazardous and biomedical waste).

2L

Noise Pollution

Definition of noise, effect of noise pollution, noise classification [Transport noise, occupational noise, neighbourhood noise]

1L

Definition of noise frequency, noise pressure, noise intensity, noise threshold limit value, equivalent noise level, L_{10} (18 hr Index),

Ld_n .

Noise pollution control.

1L

Environmental Management:

Environmental impact assessment, Environmental Audit, Environmental laws and protection act of India, Different international environmental treaty/ agreement/ protocol.

2L

References/Books

1. Masters, G. M., "Introduction to Environmental Engineering and Science", Prentice-Hall of India Pvt. Ltd., 1991.

De, A. K., "Environmental Chemistry", New Age International.

ME301 : **Applied Thermodynamics**
Contacts : **4L**
Credits : **3**

Module No.	Syllabus	Contact Hrs
1	1. Review of fundamentals; Heat and work, First law for unsteady flow system.	03
	2. Pure Substance, Properties of pure substance; Phases of pure substances- Phase rule; Phase Change Processes of Pure Substances – triple pt., critical pt.; Property diagrams of Phase change Processes; P-V-T surface for phase change; Property tables of real substances - compressed liquid, saturated, wet & superheated vapour.	04
2	3. The 2 nd Law of Thermodynamics; the corollaries & their proofs; the property of entropy; entropy change of a pure substance; Tds equations and calculation of entropy change; concept and uses of entropy; the entropy generation principle. The second law of thermodynamics for an open system.	07
	4. Exergy analysis, Reversible work and irreversibility, Exergy change of a system, 2 nd Law efficiency.	04
3	5. Maxwell relations; Clapeyron Equation, Joule Thompson co-efficient	04
4	6. I.C.Engine, Air Standard cycles; Otto, Diesel, Dual Combustion.	03
	7. Reciprocating air compressors; the compressor cycle with and without clearance, efficiencies; volumetric efficiency & its effect on performance; multistaging.	03
5	8. Vapour power cycles & its modifications, Reheat & Regenerative cycle for steam, Binary cycle and cogeneration.	04
6	9. Refrigeration cycles, reversed carnot cycle; components and analysis of simple vapour compression Refrigeration cycle, Actual Refrigeration cycles, Vapour Absorption Refrigeration cycle.	05
	10. Use of psychometric charts & processes for air conditioning	03

Total=40L.

Books recommended:

1. Engineering Thermodynamics - P.K Chattopadyay, OUP
2. Fundamentals of Thermodynamics - 6e by Sonntag, Borgnakke & Van Wylen, John Wiley.
3. Engineering Thermodynamics-4e by P.K .Nag, TMH
4. Thermodynamics- an Engineering approach - 6e, Cengel & Botes, TMH
5. Engineering Thermodynamics- M. Achyuthan, PHI

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7

Principal in Charge
 Hooghly Engineering & Technology College
 Vivekananda Road, Pipulpati, Hooghly.

88
 H.O.D.
 Mechanical Engineering
 Hooghly Engineering & Technology College

Project Report On
|| FUTURE OF NUCLEAR POWER PROJECTS IN INDIA ||

MAULANA ABUL KALAM AZAD
UNIVERSITY OF TECHNOLOGY
WEST BENGAL



MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY
WEST BENGAL,

In partial fulfillments of the requirements for the award of the Degree
of BACHELOR OF TECHNOLOGY in ELECTRICAL ENGINEERING

By

NAME	UNIVERSITY ROLL
SUBHARA SAMANTA	17601621015
SOURIN BISWAS	17601621017
RAJIB HALDER	17601621018
TAMAL HAZRA	17601622013

Under the guidance of

Dr. Abhranil De
Assistant Professors, Basic Science & Humanities



DEPARTMENT OF ELECTRICAL ENGINEERING
HOOGHLY ENGINEERING AND TECHNOLOGY COLLEGE, HOOGHLY,
VIVEKANANDA ROAD, PIPULPATI, HOOGHLY, PIN-712103


HOOGLHY ENGINEERING AND TECHNOLOGY COLLEGE

- Vivekananda Road, Pipulpati -
- P.O. & District : Hooghly, Pin : 712103 -

o Project Report on -

|| FUTURE OF NUCLEAR POWER PROJECTS IN INDIA ||

Paper Name	Environmental Science
Paper Code	MC-EE 401
Project Title	Future Of Nuclear Power Projects In India
Department	Electrical Engineering
Year	2 nd
Semester	4 th
Group	B
Date Of Submission	


18/05/23
Signature Of The Invigilator

|| Project report on ||
|| **FUTURE OF NUCLEAR POWER PROJECTS IN INDIA** ||



MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY
WEST BENGAL,

In partial fulfillments of the requirements for the award of the Degree
of

BACHELOR OF TECHNOLOGY in ELECTRICAL ENGINEERING

By,

SUBHARA SAMANTA	17601621015
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DEPARTMENT OF ELECTRICAL ENGINEERING

HOOGHLY ENGINEERING AND TECHNOLOGY COLLEGE, HOOGHLY,

VIVEKANANDA ROAD, PIPULPATI, HOOGHLY, PIN-712103

HOOGHLY ENGINEERING AND TECHNOLOGY COLLEGE, HOOGHLY
DEPARTMENT OF ELECTRICAL ENGINEERING.

|| CERTIFICATE OF APPROVAL ||

The foregoing progress report is hereby approved as a creditable study of Engineering subject carried out and presented in a satisfactory manner to warrant its acceptance as a preliminary report of the ongoing project which is prerequisite for the degree of **"Bachelor of Technology in Electrical Engineering"**. It is understood that by this approval the undersigned do not necessarily endorse or approve any statement made, opinion expressed or conclusion drawn there in but approve the progress report only for the purpose for which it is submitted.

Board of progress Report Examiners:

1. *Atanu* / *18/05/23*
2. _____
3. _____

|| ACKNOWLEDGEMENT ||

I would like to express my special thanks of gratitude to my teacher **Dr. ABHRANIL DE** who gave me the golden opportunity to do this project on the topic The Impact of Recycling in Preserving the Environment. It helped me in doing a lot of Research and I came to know about a lot of things related to this topic.

Finally, we would also like to thank the members of our group, without their support the project could not have been accomplished within the limited time frame.

Dated: 06 / 05 / 2023

Hooghly Engineering & Technology
College
Vivekananda Road, Pipulpati,
Hooghly-712103,
West Bengal

Subhara Samanta

Subhara Samanta

University Roll No.- 17601621015

Rajib Halder

Rajib Halder

University Roll No.- 17601621018

Sourin Biswas

Sourin Biswas

University Roll No.- 17601621017

Tamal Hazra

Tamal Hazra

University Roll No.- 17601622013

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- 2.0 Historical background.
- 3.0 Nuclear energy & Nuclear reaction ::
 - 3.1 What is nuclear energy.
 - 3.2 Explain nuclear reaction.
- 4.0 "Nuclear power in India" – Explain ::
 - 4.1 What type of nuclear power is used in power plant.
 - 4.2 What is the most common type of nuclear power plant.
- 5.0 Nuclear reaction and its types ::
 - 5.1 Elements are used for nuclear reaction explain results.
- 6.0 Why do nuclear power plant use fission ::
 - 6.1 Explain how nuclear fission & fusion contribute to increase efficiency of nuclear power plants.
 - 6.2 Discuss about its benefit.
- 7.0 Important aspects in nuclear power generation.
- 8.0 Examination of reactor types and their potential for deployment in India.
- 9.0 Costs of nuclear power construction of India.
- 10.0 Heavy engineering in nuclear power plants.
- 11.0 Uses of nuclear power.
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- 13.0 What are the advantage and disadvantage of nuclear power plant.
- 14.0 What is the future of nuclear project in India.
- 15.0 Target of India for nuclear energy by 2050.
- 16.0 Benefits of using nuclear power plant.
- 17.0 Few facts about nuclear power plant.
- 18.0 Nuclear power industry.
- 19.0 Study of nuclear power plant and its reactors using map.
- 20.0 Conclusion.

|| ABSTRACT ||

India is one of the countries that has embraced nuclear power as a means to meet its increasing energy needs. With a rapidly growing economy and a population of over 1.3 billion people, India has been investing heavily in nuclear power projects to ensure a reliable and sustainable source of electricity.

Currently, India has 22 nuclear power reactors in operation, with a total installed capacity of 6,780 MW. The Indian government has set a target of achieving 63,000 MW of nuclear power capacity by 2032, which would account for 25% of the country's total electricity generation.

To achieve this goal, India has undertaken several nuclear power projects, including the construction of new reactors, the expansion of existing facilities, and the development of advanced nuclear technologies. These projects are being implemented by the Nuclear Power Corporation of India Limited (NPCIL) and the Department of Atomic Energy (DAE).

One of the most significant nuclear power projects currently underway in India is the construction of the Kudankulam Nuclear Power Plant, which will have a total capacity of 9,600 MW. The first two units of the plant are already in operation, with four more units under construction. Another notable project is the development of the Advanced Heavy Water Reactor (AHWR), which will be capable of using thorium as a fuel and is expected to have a capacity of 300 MW.

Despite the ambitious plans for nuclear power expansion in India, the sector faces several challenges, including concerns over safety and environmental impact, as well as issues related to nuclear waste disposal. However, with a commitment to advanced technology and a focus on safety and sustainability, India remains committed to its nuclear power goals.

A report on Environmental Slogan Making Event

(Session: 2022-23 Odd Semester)

Paper name: Environmental science

Code: MC 381

Stream: ECE

Semester: 3rd

Introduction:

The Environmental Slogan Making Event, organized by the 2nd year (3rd semester) students of ECE department as a part of their curriculum under the subject Environmental Science (MC381), took place on 30.11.2022 at their respective classroom. This event aimed to raise awareness about environmental issues and promote sustainability through creative expression. Participants were invited to craft slogans that inspire action and reflect the urgency of environmental conservation.

Activities:

This event commenced with an introduction to the importance of environmental awareness and the power of slogans in shaping public perception and behavior. Participants were provided with materials such as markers, poster boards, and brainstorming sheets to facilitate the slogan creation process.

Throughout this event, participants engaged in lively discussions about various environmental issues, ranging from climate change and deforestation to plastic pollution and biodiversity loss. Faculties encouraged collaboration and exchange of ideas to inspire innovative slogans that resonate with different audiences.

Participants worked individually or in groups to develop their slogans, drawing inspiration from personal experiences, scientific insights, and creative imagination. They experimented with different language styles, imagery, and wordplay to craft impactful messages that convey the urgency of environmental action.

As this event progressed, participants presented their slogans to the group, inviting feedback and constructive criticism. This interactive process encouraged reflection and refinement, leading to the development of compelling slogans that effectively communicate the importance of environmental stewardship.

Highlights:

- *Creativity and Innovation:* Participants demonstrated remarkable creativity in crafting slogans that capture attention and provoke thought. From catchy rhymes to poignant metaphors, each slogan showcased a unique approach to environmental messaging.
- *Empowerment and Engagement:* These events empowered participants to become advocates for environmental change, instilling a sense of agency and responsibility. Through slogan making, individuals found a platform to voice their concerns and aspirations for a sustainable future.
- *Networking and Collaboration:* These events facilitated networking opportunities, enabling participants to connect with like-minded individuals and organizations working towards common environmental goals. Collaborative efforts emerged, paving the way for future initiatives and partnerships.

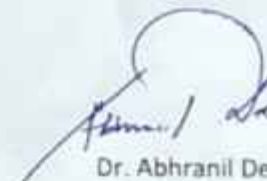
Conclusion:

The Environmental Slogan Making Event was a resounding success, inspiring creativity, fostering dialogue, and mobilizing collective action for environmental conservation. The slogans generated during the event serve as powerful tools for advocacy and awareness-raising, amplifying the message of sustainability across communities.

Acknowledgments:

I extend my sincere gratitude to all student participants, volunteers, my fellow colleagues and college authority who contributed to the success of the Environmental Slogan Making Event. Your passion, creativity, and dedication are essential drivers of environmental progress, and we look forward to continued collaboration in our shared journey towards a more sustainable future.

N.B. Few selective slogans have been attached with this report.



04.12.22
Dr. Abhranil De
(Subject teacher)

Hooghly Engineering & Technology College
Pipulpati, Hooghly



Group-A

Subject:- EVS Subject Code:- MC 381

Slogan writing:-

Topic:- water conservation

Save the water of rain and don't let it to drain.

1. Subhrajyoti Mandal (Roll no. 04)
2. Anubhab Palit (Roll no. 01)
3. Sampurna Pal (Roll no. 05)
4. Ishita Dutta (Roll no. 02)
5. Arpan Biswas (Roll no. 03)

HOOGLY ENGINEERING & TECHNOLOGY COLLEGE

PIPULPATI, HOOGLY



Group-B

SUBJECT:-EVS

SUBJECT CODE:-MC 381

SLOGAN WRITING:-

**“A SMALL INITIATIVE TO WILDERNESS TO GREEN
MOVING FROM WEARY TO SERENE ”.**

Amit Kumar Bakshi (Roll no.09)

Shova Varma(Roll no.06)

Ayan Pal(Roll no.08)

Tuhin Tarafdar(Roll no.11)

Tuhina Adhikary(10)

HOOGLY ENGINEERING & TECHNOLOGY COLLEGE



Group-C

Subject:-EVS

Subject CODE:-MC 381

- SLOGAN WRITING:-

*Be the part of the solution ,
Not the part of the pollution.*

- MEMBERS:-

Sayan Adak (Roll no.18)

Akanksha Singh (Roll no.14)

Shreya Mishra (Roll no.13)

Sushil Pal (Roll no.19)

Shibam Mishra (Roll no.15)



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P.O. & DIST: HOOCHLY
PIN-712103

Report on Poster making event

The students were instructed to make poster on environmental issues. Students were divided on various groups. Each group made a poster. They submitted the poster. The posters were very impressive and very good in quality. The posters were shown to all students. They discussed about the poster and gave suggestions how to make better poster regarding the environmental issues. Students are requested to circulate the poster among the people for the awareness of the society regarding the protection of the environment from the pollution.

Aishwarya Mukherjee



REDUCE GREEN HOUSE GASES AND MAKE THE EARTH COOL



1. USE LESS ELECTRICITY

Taking steps to use less electricity, especially when it comes from burning coal or gas, can take a big bite out of greenhouse gas emissions. Worldwide, electricity use is responsible for a quarter of all emissions.

2. GENERATE ELECTRICITY WITHOUT EMISSIONS

Renewable energy sources include solar energy, geothermal energy, wind turbines, ocean wave and tidal energy, waste and biomass energy, and hydropower. Because they do not burn fossil fuels, these renewable energy sources do not release greenhouse gases into the atmosphere as they generate electricity.



3. REDUCE EMISSIONS FROM INDUSTRY

Manufacturing, mining for raw materials, and dealing with the waste all take energy. Most of the products that we buy – everything from phones and TVs to clothing and shoes – are created in factories, which produce up to about 20% of the greenhouse gases emitted worldwide. There are ways to decrease emissions from manufacturing. Using materials that aren't made from fossil fuels and don't release greenhouse gases is a good start.

4. TAKE CARBON DIOXIDE OUT OF THE AIR

Along with reducing the amount of carbon dioxide that we add to the air, we can also take action to increase the amount of carbon dioxide we take out of the air. The places where carbon dioxide is pulled out of the air are called carbon sinks. For example, planting trees, bamboo, and other plants increases the number of carbon sinks. Conserving forests, grasslands, peatlands, and wetlands, where carbon is held in plants and soils, protects existing carbon sinks. Farming methods such as planting cover crops and crop rotation keep soils healthy so that they are effective carbon sinks. There are also carbon dioxide removal technologies, which may be able to pull large amounts of greenhouse gases out of the atmosphere.



SAVE WATER SAVE LIFE



Turn off the Tap after uses



Save every drop!



CRITERIA 1.3.1

**SAMPLE CERTIFICATES AND STUDENTS LISTS OF
ETHICS IN ENGINEERING PRACTICE FROM
SWAYAM-NPTEL.**

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Ethics in Engineering Practice

By Prof. Susmita Mukhopadhyay | IIT Kharagpur

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Ethics in Engineering Practice by Prof Susmita Mukhopadhyay



ABOUT THE COURSE:

Engineering as a profession is meant to serve the public by strictly adhering to codes of conduct and placing paramount the health, safety and welfare of public. However it raises few conflicting questions like : who is the public? Does it include future generation? Who decides what is best for public? Do engineers have managerial and technical responsibilities? What is the acceptable risk? Do Engineers have responsibilities towards the environment also? Engineering ethics is the study of moral issues and decisions confronting individuals and organizations engaged in engineering and the study of related questions about the moral ideals, character, policies and relationships of people and corporations involved in technological activity. To prepare students for their professional responsibilities as Engineers. To help them recognize and think through ethically significant problem situations that are common in Engineering and to evaluate the existing ethical standards for ENGINEERING Practice.

INTENDED AUDIENCE : Any interested student


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PREREQUISITES : Basic knowledge of business management!  (<https://swayam.gov.in/>)  (https://swayam.gov.in/nc_details/NPTEL)

INDUSTRY SUPPORT : Industry support is an integral part of being a good engineer. So this course will have strong industry support.

About Swayam (<https://swayam.gov.in/about>) | All Courses |

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Summary

Course Status :	Upcoming
Course Type :	Elective
Duration :	8 weeks
Category :	<ul style="list-style-type: none"> ◦ Management Studies ◦ Faculty Domain for Experienced ◦ Faculty Domain for Newly Joined
Credit Points :	2
Level :	Undergraduate/Postgraduate
Start Date :	19 Aug 2024
End Date :	11 Oct 2024
Enrollment Ends :	19 Aug 2024
Exam Registration Ends :	30 Aug 2024
Exam Date :	02 Nov 2024 IST

Note: This exam date is subjected to change based on seat availability. You can check final exam date on your hall ticket.

This is an AICTE approved FDP course

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(https://www.addtoany.com/share#url=https%3A%2F%2Fonlinecourses.nptel.ac.in%2Fnoc24_mg131%2Fpreview&title=Ethics%20in%20Engineering%20Practice%20-%20Course)

Course layout

- Week 1 :** Introduction to Ethical Reasoning and Engineer Ethics
- Week 2 :** Professional Practice in Engineering
- Week 3 :** Ethics as Design - Doing Justice to Moral Problems
- Week 4 :** Central Professional Responsibilities of Engineers
- Week 5 :** Computers, Software, and Digital Information
- Week 6 :** Rights and Responsibilities Regarding Intellectual Property




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Week 7 : Workplace R

Week 8 : Responsibility



ibilities

(<https://swayam.gov.in/>)



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Books and references

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1. Ethics in Engineering practice and Research (2nd Edition) by Caroline Whitbeck Cambridge
2. Ethics in Engineering MW Martin and R Schinzinger MC Graw Hill
3. Engineering Ethics and Environment P a Vesilind and AS Gunn Cambridge

Instructor bio



Prof. Susmita Mukhopadhyay

IIT Kharagpur

SusmitaMukhopadhyay, Associate Professor, VGSOM (Ph.D., Calcutta University, Fellow ISI, Kolkata)

Susmita Mukhopadhyay's areas of specialization include Human Resource Management and Industrial Psychology, Business Values and Ethics, and Organizational Behaviour. A gold medalist in M.Sc., she is the recipient of the Young Scientist Award and Search of Excellence Award. She was selected for the Microfinance Researchers Alliance Fellow Program Centre for microfinance, Institute of Financial Management and Research, Chennai, in 2009.

Course certificate

The course is free to enroll and learn from. But if you want a certificate, you have to register and write the proctored exam conducted by us in person at any of the designated exam centres.

The exam is optional for a fee of Rs 1000/- (Rupees one thousand only).

Date and Time of Exams: **02 November 2024** Morning session 9am to 12 noon; Afternoon Session 2pm to 5pm.

Registration url: Announcements will be made when the registration form is open for registrations.

The online registration form has to be filled and the certification exam fee needs to be paid. More details will be made available when the exam registration form is published. If there are any changes, it will be mentioned then.

Please check the form for more details on the cities where the exams will be held, the conditions you agree to when you fill the form etc.

CRITERIA TO GET A CERTIFICATE

Average assignment score = 25% of average of best 6 assignments out of the total 8 assignments given in the course.

Exam score = 75% of the proctored certification exam score out of 100

Final score = Average assignment score + Exam score

YOU WILL BE ELIGIBLE FOR A CERTIFICATE ONLY IF AVERAGE ASSIGNMENT SCORE $\geq 10/25$ AND EXAM SCORE $\geq 30/75$. If one of the 2 criteria is not met, you will not get the certificate even if the Final score $\geq 40/100$.

Certificate will have your name, photograph and the score in the final exam with the breakup. It will have the logos of NPTEL and IIT Kharagpur



.It will be e-verifiable at



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(<https://swayam.gov.in/>)



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Initiative by : Ministry of Education (Govt of India)



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Vivekananda Road, Pipulpati, Hooghly.



DETAILS OF NPTEL COURSE
SESSION: 2018 – 2019
NAME OF COURSE: ETHICS IN
ENGINEERING PRACTICE

S. Bhattacharyya

Prof. (Dr.) Sumanta Bhattacharyya
Principal
Hooghly Engineering & Technology College



S.no	Course Id	Course Name	Roll Number	Name	Role	Department	Score From Assignment	Exam Score	Final Score
1	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356163295	RISHIRAJ BAGCHI	Student	Civil Engineering	22.21	48	70
2	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355163093	TINA ROY	Student	Electrical Engineering	24.17	46.5	71
3	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356163023	SOUMYA BANERJEE	Student	Electronics and Communication Engineering	22.46	34.5	57
4	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356163228	MONISH KUMAR BAIRAGI	Student	Computer Science and Engineering	22.79	22.5	45
5	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143000	SIDDHARTHA DEY	Student	Electronics and Communication Engineering	22.17	22.5	45
6	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143000	RITTIK GHOSH	Student	Civil Engineering	23.08	21	44
7	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143001	TANUSHREE BIBAR	Student	Computer Science and Engineering	22.75	18	41
8	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143001	MRTUNJAY GIRI	Student	Computer Science and Engineering	24.13	24	48
9	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143001	ARKADEEP ROY	Student	Computer Science and Engineering	22.5	17	40
10	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356163232	AMAN KUMAR	Student	Civil Engineering	22.54	37	60
11	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143002	SHIVANI RAUT	Student	Computer Science and Engineering	22.79	37	60
12	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143002	ARITRY SAMADDAR	Student	Electronics and Communication Engineering	21.92	25.5	47
13	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143002	SUVRO SNI GDHO DUTTA	Student	Electrical Engineering	24.42	50.5	75
14	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143002	KINGSHUK KIRTANIA	Student	Electrical Engineering	24.42	19.5	44
15	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143003	PRATYUSH SAXENA	Student	Mechanical Engineering	21.92	31.5	53
16	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143003	ARITRI DAS	Student	Computer Science and Engineering	22.75	33	56
17	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143003	SAYAN KAR	Student	Electrical Engineering	23.58	24	48
18	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143004	ANUSREE DEY	Student	Computer Science and Engineering	23.88	45	69
19	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143004	SOU MODIP GHOSH	Student	Computer Science and Engineering	21.67	33	55
20	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143004	RITAM MONDAL	Student	Computer Science and Engineering	21.67	22.5	44
21	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143004	SUSMITA ROY	Student	Electronics and Communication Engineering	23.04	21	44
22	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355163300	SHUVOMOY DAS	Student	Civil Engineering	10	29.5	40
23	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356163238	SIMRAN KUMARI	Student	Computer Science and Engineering	22.79	31.5	54
24	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143005	ARANYAK DAS	Student	Electronics and Communication Engineering	22.5	34.5	57
25	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356163239	SAMRANGEE SARKAR	Student	Electronics and Communication Engineering	23.04	28.5	52
26	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356163239	PRATHMESH CHAKRABORTY	Student	Mechanical Engineering	15.29	15	30
27	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355163174	DIP BISWAS	Student	Mechanical Engineering	23.29	39	62
28	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356163240	SWETA LILY TUDU	Student	Computer Science and Engineering	22.21	34.5	57
29	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143006	DHANANJAY GIRI	Student	Computer Science and Engineering	24.13	19.5	44
30	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143006	SATAVISA DATTA	Student	Computer Science and Engineering	22.5	30	53
31	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143006	MEHULI DAS	Student	Computer Science and Engineering	22.25	36	58
32	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143007	BARSAN PAL	Student	Civil Engineering	23.33	24	47
33	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143007	TINU PAL	Student	Computer Science and Engineering	23.08	18	41
34	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143007	KLINTAL NASKAR	Student	Civil Engineering	23.04	34.5	58
35	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356163243	ROHAN MUKHERJEE	Student	Civil Engineering	22.5	27	50
36	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143008	SHAYANI DAS	Student	Computer Science and Engineering	21.92	18	40
37	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143008	SOU MYAJIT PRAMANIK	Student	Electrical Engineering	23.58	22.5	46
38	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143008	PRIYAJIT BHATTACHARYYA	Student	Electrical Engineering	24.13	36	60
39	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356163244	BIDISHA JANA	Student	Electronics and Communication Engineering	23.04	16.5	40
40	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143008	PRAMITI HALDAR	Student	Computer Science and Engineering	23.33	27	50
41	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143009	ARIJUN POREY	Student	Electronics and Communication Engineering	22.21	19.5	42
42	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143009	KUNDAN MUKHERJEE	Student	Computer Science and Engineering	22.5	12	35
43	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143009	SAYAN BARULI	Student	Electrical Engineering	24.42	30	54
44	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356163245	SUMAN JANA	Student	Electrical Engineering	23.88	27	51
45	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356163246	CHAITALI ROY	Student	Mechanical Engineering	22.21	46.5	69
46	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143010	ANKIT KUMAR	Student	Electronics and Communication Engineering	22.79	17	40
47	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143010	SOUVIK PAUL	Student	Computer Science and Engineering	22.5	30	53

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48	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143010	ADITI BANDYAPADHYA	Student	Electronics and Communication Engineering	23.04	21	44
49	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356163246	AISHIK SIKDAR	Student	Computer Science and Engineering	21.96	48	70
50	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143000	SAYAN DAS	Student	Electrical Engineering	24.42	25.5	50
51	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143004	MOHIBUL AKTAR MOLLAH	Student	Computer Science and Engineering	23.04	24	47
52	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143010	AYAN BAG	Student	Electronics and Communication Engineering	23.04	19.5	43
53	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355163252	SACHIN JAISWAL	Student	Electronics and Communication Engineering	23.58	31.5	55
54	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143011	SHILPI SAHA	Student	Computer Science and Engineering	23.04	39	62
55	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143012	ARITRO CHATTERJEE	Student	Mechanical Engineering	22.79	43.5	66
56	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143011	DEBJIT DAS	Student	Electronics and Communication Engineering	23.04	33	56
57	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143014	ARPAN MANDAL	Student	Mechanical Engineering	22.54	34.5	57
58	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143014	SUBHAYU SENGUPTA	Student	Computer Science and Engineering	21.92	43.5	65
59	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143012	ARUJEET SAMANTA	Student	Electronics and Communication Engineering	22.75	37	60
60	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143012	SAYAN MAJHI	Student	Electrical Engineering	23.04	22.5	46
61	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143015	SOLVIK PAL	Student	Electrical Engineering	24.42	25.5	50
62	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143013	ARKADIP BASU MALLICK	Student	Computer Science and Engineering	22.21	30	52
63	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143014	ROHIT ROY	Student	Computer Science and Engineering	21.96	38.5	60
63	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143014	SOMOSHREE DEY	Student	Civil Engineering	22.5	19.5	42
64	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143014	TIRTHANKAR BAISYA	Student	Computer Science and Engineering	17	30	47
65	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143018	ARKA GUHA	Student	Electronics and Communication Engineering	23.04	39	62
66	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143014	TAPAS KUMAR SAHA	Student	Electronics and Communication Engineering	20.79	25.5	46
67	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356163044	ARINDAM SAHA	Student	Civil Engineering	17.79	22.5	40
68	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143015	SUBHAJIT MUKHERJEE	Student	Computer Science and Engineering	23.33	24	47
69	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143015	SOVAN PATRA	Student	Electrical Engineering	24.17	27	51
70	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143018	AKASH CHATTERJEE	Student	Electronics and Communication Engineering	22.21	31.5	54
71	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143015	BISWAJIT KUNDU	Student	Civil Engineering	22.79	37.5	60
72	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143015	VIVEK KR GUPTA	Student	Computer Science and Engineering	21.67	25.5	47
73	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143016	TARUN KUMAR PANDEY	Student	Electrical Engineering	24.13	21	45
74	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143016	TOUSIF AHAMED	Student	Mechanical Engineering	22.54	10.5	33
75	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143016	SUMAN KARMAKAR	Student	Electronics and Communication Engineering	23.58	30	54
76	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143016	SUNIL KUMAR	Student	Mechanical Engineering	22.79	17.5	40
77	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143020	SAYANI SWARNAKAR	Student	Electronics and Communication Engineering	21.67	24	46
78	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143016	MD ANZAR	Student	Mechanical Engineering	22.5	17	40
79	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143017	RAHUL KUMAR	Student	Electrical Engineering	23.08	30	53
80	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143017	PRITAM PAL	Student	Electrical Engineering	23.33	22.5	46
81	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143020	SOMNATH CHAKRABORTY	Student	Computer Science and Engineering	23.63	34.5	58
82	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143017	SNAHASIS BARAT	Student	Electronics and Communication Engineering	22.21	22.5	45
83	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143020	DEBDUT ROY	Student	Civil Engineering	22.75	39	62
84	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143017	SAIKAT MUKHOPADHYAY	Student	Computer Science and Engineering	20.54	27	48
86	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143021	BIRENDRA SHAW	Student	Civil Engineering	23.04	34.5	58
87	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143018	DINDRILA DUTTA	Student	Computer Science and Engineering	22.5	19.5	42
88	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143022	ABHRADEEP DAS	Student	Civil Engineering	20.83	28.5	49
89	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143018	SAUMIN DUTTA	Student	Electronics and Communication Engineering	23.58	30	54
90	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143019	KOUSHIK SANTRA	Student	Civil Engineering	23.04	28.5	52
91	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143022	SHREYA CHAKRABORTY	Student	Electrical Engineering	24.17	37.5	62
92	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143019	SUKANTA KARMAKAR	Student	Electronics and Communication Engineering	23.58	25.5	49
93	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143019	CHANDRIMA BHATTACHARYA	Student	Electronics and Communication Engineering	22.46	24	46
94	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143022	ARNAB DEY	Student	Civil Engineering	22.5	31.5	54
95	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143019	SWAGATA ROY	Student	Civil Engineering	22.5	28.5	51
96	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143023	DIPANJAN MONDAL	Student	Electronics and Communication Engineering	23.04	25.5	49

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97	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143019	RANODIP PRAMANIK	Student	Electronics and Communication Engineering	14.71	31.5	46
98	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143023	BUDHADITYA MUKHERJEE	Student	Civil Engineering	22.5	31.5	54
99	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143020	JASMEET KAUR	Student	Computer Science and Engineering	22.25	33	55
100	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143023	BIMAN MIDDYA	Student	Electrical Engineering	24.13	19.5	44
101	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143020	ASHIS KUMAR SHAW	Student	Computer Science and Engineering	21.96	22.5	44
102	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143023	SAYANTA MONDAL	Student	Mechanical Engineering	22.54	19.5	42
103	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143020	SAYANI SAMANTA	Student	Computer Science and Engineering	23.33	22.5	46
104	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143023	SUBHANKAR MALAKAR	Student	Electrical Engineering	22.25	28.5	51
105	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143020	GODHULI SARKAR	Student	Civil Engineering	24.42	39	63
106	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143024	ANKITA NANDI	Student	Electronics and Communication Engineering	12.21	28.5	41
107	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143020	SAMBIT SAHA	Student	Civil Engineering	24.42	39	63
108	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143024	JAYANTA DHAL	Student	Computer Science and Engineering	22.21	27	49
109	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143021	SWARNABHA SARKAR	Student	Civil Engineering	22.79	34.5	57
110	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143024	DEBYANI DAWN	Student	Electronics and Communication Engineering	23.04	37.5	61
111	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355163204	ARKOJYOTI PAL	Student	Electronics and Communication Engineering	9.71	31.5	41
112	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143021	SHUVAM SAHA	Student	Electrical Engineering	23.63	16.5	40
113	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143024	ARNAB KUMAR MONDAL	Student	Mechanical Engineering	18.33	22	40
114	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143025	SOLJONIK MUKHERJEE	Student	Electronics and Communication Engineering	7.21	33	40
115	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143025	ARGHYA BHATTACHERJEE	Student	Civil Engineering	21.96	27	49
116	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143022	ARKA MONDAL	Student	Mechanical Engineering	22.83	21	44
117	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143022	SAGARIKA MONDAL	Student	Computer Science and Engineering	22.79	30	53
118	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143026	SAVANA KHATUN	Student	Electronics and Communication Engineering	21.38	27	48
119	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143022	SARTHAK SRIVASTAVA	Student	Computer Science and Engineering	23.33	24	47
120	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143026	ATANU ROY	Student	Electronics and Communication Engineering	23.04	21	44
121	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143026	ATRI BISWAS	Student	Electrical Engineering	23.88	36	60
122	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143026	ARIJIT GARANG	Student	Electrical Engineering	23.58	34.5	58
123	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356163266	BRUJESH JHA	Student	Electronics and Communication Engineering	22.21	45	67
124	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143024	DEVUNA BISWAS	Student	Electronics and Communication Engineering	22.79	25.5	48
125	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143027	KAMINI HALDER	Student	Electrical Engineering	24.42	18	42
126	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143024	KOUSHIK CHANDRA DAS	Student	Computer Science and Engineering	22.25	39	61
127	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143024	AYUSH KUMAR SINGH	Student	Mechanical Engineering	21.92	34.5	56
128	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143024	AMIT KUMAR SHAW	Student	Mechanical Engineering	22.79	34.5	57
129	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143028	MILAN CHANDRA MURMU	Student	Electrical Engineering	23.33	27	50
130	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143024	TANAJIT PAL	Student	Electrical Engineering	23.04	9	32
131	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143024	ANKITA DATTA	Student	Computer Science and Engineering	20.83	31.5	52
132	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143025	ARPAN SAHA	Student	Electrical Engineering	24.13	21	45
133	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356163055	ARNAB PAUL	Student	Electrical Engineering	15.83	28.5	44
134	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355156000	DEBARGHYA MUKHERJEE	Student	Computer Science and Engineering	22.5	34.5	57
135	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356156001	ELISHA GHOSH	Student	Computer Science and Engineering	17.5	27	45
136	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356156001	JYOTISHKA SAHA	Student	Electronics and Communication Engineering	17.75	31.5	49
137	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356156002	SUBHRANGSHU MUJURJY	Student	Computer Science and Engineering	22.79	30	53
138	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356156003	SAYAN SEN	Student	Computer Science and Engineering	20.83	19	40
139	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356156003	SUBHRADEEP PAL	Student	Electrical Engineering	23.88	22.5	46
140	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356156003	ANINDYA SARKAR	Student	Computer Science and Engineering	21.96	38.5	60
141	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356156004	OINDRILA BHATTACHARYYA	Student	Civil Engineering	23	37.5	61
142	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356163276	ARIJIT ROY	Student	Computer Science and Engineering	21.13	43.5	65
143	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355156017	ANISH MONDAL	Student	Electronics and Communication Engineering	12.5	22.5	35
144	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356156005	ANIKET CHAKRABORTY	Student	Computer Science and Engineering	21.67	31.5	53
145	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356156006	KOULIK DAS	Student	Computer Science and Engineering	22.5	37	60


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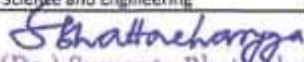
146	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355156019	SUDARSHAN LODH	Student	Electrical Engineering	24.42	37.5	62
147	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356163280	RUPAYAN BISWAS	Student	Civil Engineering	22.79	19.5	42
148	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356156007	SUKANYA BHATTACHARYYA	Student	Electronics and Communication Engineering	7.5	9	17
149	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356163281	DEBABRATA BISWAS	Student	Electronics and Communication Engineering	22.21	18	40
150	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356163071	SAYAN CHAKRABORTY	Student	Computer Science and Engineering	22.5	37	60
151	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356163082	SANGITA PARUI	Student	Computer Science and Engineering	21.92	43.5	65
152	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356163100	SOMNATH NEOGI	Student	Computer Science and Engineering	22.79	19.5	42
153	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356156009	AKASH DUTTA	Student	Electronics and Communication Engineering	23	25.5	49
154	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356163141	RITTIKA GHOSH	Student	Computer Science and Engineering	22.5	17.5	40
155	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356156012	SHUBHANKAR DUBEY	Student	Computer Science and Engineering	21.96	28.5	50
156	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356163159	SOUVIK MALICK	Student	Electrical Engineering	24.42	18	42
157	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356163288	SAYAN MARICK	Student	Electronics and Communication Engineering	21.92	58.5	80
158	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356163005	MRINMOY DEB	Student	Electrical Engineering	24.42	27	51

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S.no	Course Id	Course Name	Roll Number	Name	Role	Department	Score From Assignment	Exam Score	Final Score
1	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356163295	RISHIRAJ BAGCHI	Student	Civil Engineering	22.21	48	70
2	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355163093	TINA ROY	Student	Electrical Engineering	24.17	46.5	71
3	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356163023	SOUMYA BANERJEE	Student	Electronics and Communication Engineering	22.46	34.5	57
4	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356163228	MONISH KUMAR BAIRAGI	Student	Computer Science and Engineering	22.79	22.5	45
5	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143000	SIDDHARTHA DEY	Student	Electronics and Communication Engineering	22.17	22.5	45
6	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143000	RITTIK GHOSH	Student	Civil Engineering	23.08	21	44
7	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143001	TANUSHREE BIBAR	Student	Computer Science and Engineering	22.75	18	41
8	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143001	MRITUNJAY GIRI	Student	Computer Science and Engineering	24.13	24	48
9	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143001	ARKADEEP ROY	Student	Computer Science and Engineering	22.5	17	40
10	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356163232	AMAN KUMAR	Student	Civil Engineering	22.54	37	60
11	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143002	SHIVANI RAUT	Student	Computer Science and Engineering	22.79	37	60
12	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143002	ARITRY SAMADDAR	Student	Electronics and Communication Engineering	21.92	25.5	47
13	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143002	SUVRO SNIGDHO DUTTA	Student	Electrical Engineering	24.42	50.5	75
14	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143002	KINGSHUK KIRTANIA	Student	Electrical Engineering	24.42	19.5	44
15	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143003	PRATYUSH SAXENA	Student	Mechanical Engineering	21.92	31.5	53
16	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143003	ARITRI DAS	Student	Computer Science and Engineering	22.75	33	56
17	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143003	SAYAN KAR	Student	Electrical Engineering	23.58	24	48
18	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143004	ANUSREE DEY	Student	Computer Science and Engineering	23.88	45	69
19	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143004	SOUMODIP GHOSH	Student	Computer Science and Engineering	21.67	33	55
20	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143004	RITAM MONDAL	Student	Computer Science and Engineering	21.67	22.5	44
21	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143004	SUSMITA ROY	Student	Electronics and Communication Engineering	23.04	21	44
22	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355163300	SHUVOMOY DAS	Student	Civil Engineering	10	29.5	40
23	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356163238	SIMRAN KUMARI	Student	Computer Science and Engineering	22.79	31.5	54
24	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143005	ARANYAK DAS	Student	Electronics and Communication Engineering	22.5	34.5	57
25	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356163239	SAMRANGEES SARKAR	Student	Electronics and Communication Engineering	23.04	28.5	52
26	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356163239	PRATHMESH CHAKRABORTY	Student	Mechanical Engineering	15.29	15	30
27	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355163174	DIP BISWAS	Student	Mechanical Engineering	23.29	39	62
28	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356163240	SWETA LILY TUDU	Student	Computer Science and Engineering	22.21	34.5	57
29	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143006	DHANANJAY GIRI	Student	Computer Science and Engineering	24.13	19.5	44
30	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143006	SATAVISA DATTA	Student	Computer Science and Engineering	22.5	30	53
31	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143006	MEHULI DAS	Student	Computer Science and Engineering	22.25	36	58
32	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143007	BARSAN PAL	Student	Civil Engineering	23.33	24	47
33	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143007	TINU PAL	Student	Computer Science and Engineering	23.08	18	41
34	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143007	KUNTAL NASKAR	Student	Civil Engineering	23.04	34.5	58
35	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356163243	ROHAN MUKHERJEE	Student	Civil Engineering	22.5	27	50
36	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143008	SHAYANI DAS	Student	Computer Science and Engineering	21.92	18	40
37	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143008	SOUMYAJIT PRAMANIK	Student	Electrical Engineering	23.58	22.5	46
38	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143008	PRIVAJIT BHATTACHARYYA	Student	Electrical Engineering	24.13	36	60
39	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356163244	BIDISHA JANA	Student	Electronics and Communication Engineering	23.04	16.5	40
40	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143008	PRAMITI HALDAR	Student	Computer Science and Engineering	23.33	27	50
41	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143009	ARJUN POREY	Student	Electronics and Communication Engineering	22.21	19.5	42
42	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143009	KUNDAN MUKHERJEE	Student	Computer Science and Engineering	22.5	12	35
43	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143009	SAYAN BARULI	Student	Electrical Engineering	24.42	30	54
44	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356163245	SUMAN JANA	Student	Electrical Engineering	23.88	27	51
45	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356163246	CHAITALI ROY	Student	Mechanical Engineering	22.21	46.5	69
46	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143010	ANKIT KUMAR	Student	Electronics and Communication Engineering	22.79	17	40
47	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143010	SOUVIK PAUL	Student	Computer Science and Engineering	22.5	30	53


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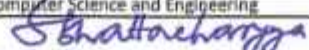


48	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143010	ADITI BANDYAPADHYA	Student	Electronics and Communication Engineering	23.04	21	44
49	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356163246	AISHIK SIKDAR	Student	Computer Science and Engineering	21.96	48	70
50	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143000	SAYAN DAS	Student	Electrical Engineering	24.42	25.5	50
51	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143004	MOHIBUL AKTAR MOLLAH	Student	Computer Science and Engineering	23.04	24	47
52	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143010	AYAN BAG	Student	Electronics and Communication Engineering	23.04	19.5	43
53	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355163252	SACHIN JAISWAL	Student	Electronics and Communication Engineering	23.58	31.5	55
54	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143011	SHILPI SAHA	Student	Computer Science and Engineering	23.04	39	62
55	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143012	ARITRO CHATTERJEE	Student	Mechanical Engineering	22.79	43.5	66
56	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143011	DEBJIT DAS	Student	Electronics and Communication Engineering	23.04	33	56
57	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143014	ARPAN MANDAL	Student	Mechanical Engineering	22.54	34.5	57
58	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143014	SUBHAYU SENGUPTA	Student	Computer Science and Engineering	21.92	43.5	65
59	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143012	ARUJEET SAMANTA	Student	Electronics and Communication Engineering	22.75	37	60
60	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143012	SAYAN MAJHI	Student	Electrical Engineering	23.04	22.5	46
61	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143015	SOUVIK PAL	Student	Electrical Engineering	24.42	25.5	50
62	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143013	ARKADIP BASU MALLICK	Student	Computer Science and Engineering	22.21	30	52
63	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143014	ROHIT ROY	Student	Computer Science and Engineering	21.96	38.5	60
63	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143014	SOMOSHREE DEY	Student	Civil Engineering	22.5	19.5	42
64	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143014	TIRTHANKAR BAISYA	Student	Computer Science and Engineering	17	30	47
65	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143018	ARKA GUHA	Student	Electronics and Communication Engineering	23.04	39	62
66	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143014	TAPAS KUMAR SAHA	Student	Electronics and Communication Engineering	20.79	25.5	46
67	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356163044	ARINDAM SAHA	Student	Civil Engineering	17.79	22.5	40
68	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143015	SUBHAJIT MUKHERJEE	Student	Computer Science and Engineering	23.33	24	47
69	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143015	SOVAN PATRA	Student	Electrical Engineering	24.17	27	51
70	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143018	AKASH CHATTERJEE	Student	Electronics and Communication Engineering	22.21	31.5	54
71	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143015	BISWAJIT KUNDU	Student	Civil Engineering	22.79	37.5	60
72	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143015	VIVEK KR GUPTA	Student	Computer Science and Engineering	21.67	25.5	47
73	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143016	TARUN KUMAR PANDEY	Student	Electrical Engineering	24.13	21	45
74	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143016	TOUSIF AHAMED	Student	Mechanical Engineering	22.54	10.5	33
75	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143016	SUMAN KARMAKAR	Student	Electronics and Communication Engineering	23.58	30	54
76	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143016	SUNIL KUMAR	Student	Mechanical Engineering	22.79	17.5	40
77	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143020	SAYANI SWARNAKAR	Student	Electronics and Communication Engineering	21.67	24	46
78	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143016	MD ANZAR	Student	Mechanical Engineering	22.5	17	40
79	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143017	RAHUL KUMAR	Student	Electrical Engineering	23.08	30	53
80	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143017	PRITAM PAL	Student	Electrical Engineering	23.33	22.5	46
81	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143020	SOMNATH CHAKRABORTY	Student	Computer Science and Engineering	23.63	34.5	58
82	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143017	SNAHASIS BARAT	Student	Electronics and Communication Engineering	22.21	22.5	45
83	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143020	DEBDUT ROY	Student	Civil Engineering	22.75	39	62
84	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143017	SAIKAT MUKHOPADHYAY	Student	Computer Science and Engineering	20.54	27	48
86	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143021	BIRENDRA SHAW	Student	Civil Engineering	23.04	34.5	58
87	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143018	OINDRILA DUTTA	Student	Computer Science and Engineering	22.5	19.5	42
88	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143022	ABHRADEEP DAS	Student	Civil Engineering	20.83	28.5	49
89	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143018	SAUMIN DUTTA	Student	Electronics and Communication Engineering	23.58	30	54
90	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143019	KOUSHIK SANTRA	Student	Civil Engineering	23.04	28.5	52
91	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143022	SHREYA CHAKRABORTY	Student	Electrical Engineering	24.17	37.5	62
92	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143019	SUKANTA KARMAKAR	Student	Electronics and Communication Engineering	23.58	25.5	49
93	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143019	CHANDRIMA BHATTACHARYA	Student	Electronics and Communication Engineering	22.46	24	46
94	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143022	ARNAB DEY	Student	Civil Engineering	22.5	31.5	54
95	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143019	SWAGATA ROY	Student	Civil Engineering	22.5	28.5	51
96	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143023	DIPANJAN MONDAL	Student	Electronics and Communication Engineering	23.04	25.5	49

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97	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143019	RANODIP PRAMANIK	Student	Electronics and Communication Engineering	14.71	31.5	46
98	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143023	BUDHADITYA MUKHERJEE	Student	Civil Engineering	22.5	31.5	54
99	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143020	JASMEET KAUR	Student	Computer Science and Engineering	22.25	33	55
100	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143023	BIMAN MIDOYA	Student	Electrical Engineering	24.13	19.5	44
101	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143020	ASHIS KUMAR SHAW	Student	Computer Science and Engineering	21.96	22.5	44
102	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143023	SAYANTA MONDAL	Student	Mechanical Engineering	22.54	19.5	42
103	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143020	SAYANI SAMANTA	Student	Computer Science and Engineering	23.33	22.5	46
104	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143023	SUBHANKAR MALAKAR	Student	Electrical Engineering	22.25	28.5	51
105	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143020	GODHULI SARKAR	Student	Civil Engineering	24.42	39	63
106	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143024	ANKITA NANDI	Student	Electronics and Communication Engineering	12.21	28.5	41
107	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143020	SAMBIT SAHA	Student	Civil Engineering	24.42	39	63
108	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143024	JAYANTA DHALI	Student	Computer Science and Engineering	22.21	27	49
109	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143021	SWARNABHA SARKAR	Student	Civil Engineering	22.79	34.5	57
110	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143024	DEBYANI DAWN	Student	Electronics and Communication Engineering	23.04	37.5	61
111	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355163204	ARKOJYOTI PAL	Student	Electronics and Communication Engineering	9.71	31.5	41
112	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143021	SHUVAM SAHA	Student	Electrical Engineering	23.63	16.5	40
113	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143024	ARNAB KUMAR MONDAL	Student	Mechanical Engineering	18.33	22	40
114	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143025	SOUVONIK MUKHERJEE	Student	Electronics and Communication Engineering	7.21	33	40
115	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143025	ARGHYA BHATTACHERJEE	Student	Civil Engineering	21.96	27	49
116	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143022	ARKA MONDAL	Student	Mechanical Engineering	22.83	21	44
117	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143022	SAGARIKA MONDAL	Student	Computer Science and Engineering	22.79	30	53
118	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143026	SAVANA KHATUN	Student	Electronics and Communication Engineering	21.38	27	48
119	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143022	SARTHAK SRIVASTAVA	Student	Computer Science and Engineering	23.33	24	47
120	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143026	ATANU ROY	Student	Electronics and Communication Engineering	23.04	21	44
121	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143026	ATRI BISWAS	Student	Electrical Engineering	23.88	36	60
122	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143026	ARIJIT GARANG	Student	Electrical Engineering	23.58	34.5	58
123	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356163266	BRIJESH JHA	Student	Electronics and Communication Engineering	22.21	45	67
124	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143024	DEVLINA BISWAS	Student	Electronics and Communication Engineering	22.79	25.5	48
125	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143027	KAMINI HALDER	Student	Electrical Engineering	24.42	18	42
126	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143024	KOUSHIK CHANDRA DAS	Student	Computer Science and Engineering	22.25	39	61
127	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143024	AYUSH KUMAR SINGH	Student	Mechanical Engineering	21.92	34.5	56
128	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143024	AMIT KUMAR SHAW	Student	Mechanical Engineering	22.79	34.5	57
129	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355143028	MILAN CHANDRA MURMU	Student	Electrical Engineering	23.33	27	50
130	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143024	TANAJIT PAL	Student	Electrical Engineering	23.04	9	32
131	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143024	ANKITA DATTA	Student	Computer Science and Engineering	20.83	31.5	52
132	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356143025	ARPAN SAHA	Student	Electrical Engineering	24.13	21	45
133	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356163055	ARNAB PAUL	Student	Electrical Engineering	15.83	28.5	44
134	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355156000	DEBARGHYA MUKHERJEE	Student	Computer Science and Engineering	22.5	34.5	57
135	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356156001	ELISHA GHOSH	Student	Computer Science and Engineering	17.5	27	45
136	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356156001	JYOTISHKA SAHA	Student	Electronics and Communication Engineering	17.75	31.5	49
137	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356156002	SUBHRANGSHU MUHURY	Student	Computer Science and Engineering	22.79	30	53
138	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356156003	SAYAN SEN	Student	Computer Science and Engineering	20.83	19	40
139	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356156003	SUBHRADEEP PAL	Student	Electrical Engineering	23.88	22.5	46
140	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356156003	ANINDYA SARKAR	Student	Computer Science and Engineering	21.96	38.5	60
141	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356156004	QINDRILA BHATTACHARYYA	Student	Civil Engineering	23	37.5	61
142	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356163276	ARIJIT ROY	Student	Computer Science and Engineering	21.13	43.5	65
143	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355156017	ANISH MONDAL	Student	Electronics and Communication Engineering	12.5	22.5	35
144	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356156005	ANIKET CHAKRABORTY	Student	Computer Science and Engineering	21.67	31.5	53
145	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356156006	KOULIK DAS	Student	Computer Science and Engineering	22.5	37	60


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146	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0355156019	SUDARSHAN LODH	Student	Electrical Engineering	24.42	37.5	62
147	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356163280	RUPAYAN BISWAS	Student	Civil Engineering	22.79	19.5	42
148	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356156007	SUKANYA BHATTACHARYYA	Student	Electronics and Communication Engineering	7.5	9	17
149	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356163281	DEBABRATA BISWAS	Student	Electronics and Communication Engineering	22.21	18	40
150	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356163071	SAYAN CHAKRABORTY	Student	Computer Science and Engineering	22.5	37	60
151	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356163082	SANGITA PARUI	Student	Computer Science and Engineering	21.92	43.5	65
152	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356163100	SOMNATH NEOGI	Student	Computer Science and Engineering	22.79	19.5	42
153	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356156009	AKASH DUTTA	Student	Electronics and Communication Engineering	23	25.5	49
154	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356163141	RITTIKA GHOSH	Student	Computer Science and Engineering	22.5	17.5	40
155	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356156012	SHUBHANKAR DUBEY	Student	Computer Science and Engineering	21.96	28.5	50
156	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356163159	SOUVIK MALICK	Student	Electrical Engineering	24.42	18	42
157	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356163288	SAYAN MARICK	Student	Electronics and Communication Engineering	21.92	58.5	80
158	noc19-mg03	Ethics in Engineering Practice	NPTEL19MG0356163005	MRINMOY DEB	Student	Electrical Engineering	24.42	27	51


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DETAILS OF NPTEL COURSE
SESSION: 2019 – 2020
NAME OF COURSE: ETHICS IN
ENGINEERING PRACTICE



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S.no	Roll Number	Course Id	Course Name	Name	Department	Score From Assignment	Exam Score	Final Score
1	NOC19HS35551450029	noc19-hs35	Ethics in Engineering Practice - Online	SAYANIK DHALI	Mechanical Engineering	19.58	32.81	52
2	NOC19HS35551450045	noc19-hs35	Ethics in Engineering Practice - Online	KRISHANU CHINYA	Computer Science and Engineering	22.5	39.06	62
3	NOC19HS35551450053	noc19-hs35	Ethics in Engineering Practice - Online	SAUGATA SARKAR	Electronics and Communication Engineering	23.33	43.75	67
4	NOC19HS35551450069	noc19-hs35	Ethics in Engineering Practice - Online	SUBHANKAR GHOSH	Computer Science and Engineering	21.25	34.37	56
5	NOC19HS35551450079	noc19-hs35	Ethics in Engineering Practice - Online	SANDIPAN PAL	Computer Science and Engineering	22.5	32.81	55
6	NOC19HS35551450085	noc19-hs35	Ethics in Engineering Practice - Online	DWAIPAYAN BISWAS	Computer Science and Engineering	20.83	26.57	47
7	NOC19HS35551450093	noc19-hs35	Ethics in Engineering Practice - Online	AYAN ACHARYYA	Electronics and Communication Engineering	23.33	37.5	61
8	NOC19HS35551450101	noc19-hs35	Ethics in Engineering Practice - Online	RAJ KUMAR SINGH	Electrical Engineering	23.33	32.81	56
9	NOC19HS35551450119	noc19-hs35	Ethics in Engineering Practice - Online	PARTHIB KUMAR SARKAR	Computer Science and Engineering	22.92	36.94	60
10	NOC19HS35551450121	noc19-hs35	Ethics in Engineering Practice - Online	MOHAR MAITRA	Electronics and Communication Engineering	24.17	35.94	60
11	NOC19HS35551450139	noc19-hs35	Ethics in Engineering Practice - Online	KUNDAN MUKHERJEE	Computer Science and Engineering	23.33	30	53
12	NOC19HS35551450143	noc19-hs35	Ethics in Engineering Practice - Online	VIDYASAGAR SHARMA	Electronics and Communication Engineering	23.33	30	53
13	NOC19HS35551450157	noc19-hs35	Ethics in Engineering Practice - Online	SOUMIK GHOSH	Civil Engineering	20.83	30	51
14	NOC19HS35551450163	noc19-hs35	Ethics in Engineering Practice - Online	TUSHAR ATHA	Mechanical Engineering	21.25	26.57	48
15	NOC19HS35551450167	noc19-hs35	Ethics in Engineering Practice - Online	BIDYUT GHOSH	Computer Science and Engineering	22.5	30	53
16	NOC19HS35551450179	noc19-hs35	Ethics in Engineering Practice - Online	WASIF EKBAL	Computer Science and Engineering	21.25	40.63	62
17	NOC19HS35551450191	noc19-hs35	Ethics in Engineering Practice - Online	ANKAN CHATTOPADHYAY	Mechanical Engineering	13.33	32.81	46
18	NOC19HS35551450201	noc19-hs35	Ethics in Engineering Practice - Online	DEBADYUTI KARMAKAR	Computer Science and Engineering	22.5	21.88	44
19	NOC19HS35551450203	noc19-hs35	Ethics in Engineering Practice - Online	SOURAV ROY	Electronics and Communication Engineering	23.33	45.32	69
20	NOC19HS35551450215	noc19-hs35	Ethics in Engineering Practice - Online	ABHISHEK MANNA	Electronics and Communication Engineering	23.75	37.5	61
21	NOC19HS35551450225	noc19-hs35	Ethics in Engineering Practice - Online	AYAN MONDAL	Computer Science and Engineering	17.08	37.5	55
22	NOC19HS35551450229	noc19-hs35	Ethics in Engineering Practice - Online	ARGHYA MALLICK	Electrical Engineering	23.33	25	48
23	NOC19HS35551450241	noc19-hs35	Ethics in Engineering Practice - Online	SUBHADEEP SHOME	Mechanical Engineering	23.33	43.75	67
24	NOC19HS35551450245	noc19-hs35	Ethics in Engineering Practice - Online	TUHIN MUKHERJEE	Computer Science and Engineering	21.67	34.37	56
25	NOC19HS35551450249	noc19-hs35	Ethics in Engineering Practice - Online	SUMAN KUMAR DAS	Computer Science and Engineering	22.5	30	53
26	NOC19HS35551450251	noc19-hs35	Ethics in Engineering Practice - Online	ZENIA BANERJEE	Computer Science and Engineering	21.67	30	52
27	NOC19HS35551450253	noc19-hs35	Ethics in Engineering Practice - Online	INDRASISH DAS	Computer Science and Engineering	22.08	26.57	49
28	NOC19HS35551450255	noc19-hs35	Ethics in Engineering Practice - Online	BIKRAMJIT BHATTACHARYA	Computer Science and Engineering	22.92	42.19	65
29	NOC19HS35551450257	noc19-hs35	Ethics in Engineering Practice - Online	DIPANKAR BANERJEE	Computer Science and Engineering	17.08	23.44	41
30	NOC19HS35551450259	noc19-hs35	Ethics in Engineering Practice - Online	SANUJA CHAKRABORTY	Computer Science and Engineering	21.25	35.94	57
31	NOC19HS35551450261	noc19-hs35	Ethics in Engineering Practice - Online	SOUMITA MUKHERJEE	Computer Science and Engineering	16.67	34.37	51
32	NOC19HS35551450263	noc19-hs35	Ethics in Engineering Practice - Online	DHRITI MOHAN MALLICK	Computer Science and Engineering	17.92	25	43
33	NOC19HS35551450265	noc19-hs35	Ethics in Engineering Practice - Online	AYAN ROY	Computer Science and Engineering	17.5	39.06	57
34	NOC19HS35551450267	noc19-hs35	Ethics in Engineering Practice - Online	SOUMYADIP BANERJEE	Electronics and Communication Engineering	0	31.25	31
35	NOC19HS35551450269	noc19-hs35	Ethics in Engineering Practice - Online	SUBHADEEP CHANAK	Mechanical Engineering	20.42	30	50
36	NOC19HS35551450271	noc19-hs35	Ethics in Engineering Practice - Online	TUHIN SUR	Mechanical Engineering	10	30	40
37	NOC19HS35551450273	noc19-hs35	Ethics in Engineering Practice - Online	JAGRITI NANDI	Civil Engineering	21.25	23.44	45
38	NOC19HS35551450275	noc19-hs35	Ethics in Engineering Practice - Online	PRATANU KOLEY	Mechanical Engineering	22.5	23.44	46
39	NOC19HS35551450277	noc19-hs35	Ethics in Engineering Practice - Online	SUDIPTA DWARI	Mechanical Engineering	22.5	31.25	54
40	NOC19HS35551450279	noc19-hs35	Ethics in Engineering Practice - Online	SUSMITA GHOSH	Electronics and Communication Engineering	18.33	43.75	62
41	NOC19HS35551450281	noc19-hs35	Ethics in Engineering Practice - Online	SAYAN GUPTA	Electronics and Communication Engineering	21.25	30	51
42	NOC19HS35551450283	noc19-hs35	Ethics in Engineering Practice - Online	ANKITA PAL	Electronics and Communication Engineering	7.5	26.57	34
43	NOC19HS35551450295	noc19-hs35	Ethics in Engineering Practice - Online	MEGHA SASMAL	Electronics and Communication Engineering	23.75	26.57	50
44	NOC19HS35551570138	noc19-hs35	Ethics in Engineering Practice - Online	SUBHAJIT ROY	Computer Science and Engineering	21.67	32.81	54



S. Bhattacharya
 Prof. (Dr.) Sumanta Bhattacharyya
 Principal
 Hooghly Engineering & Technology College

45	NOC19HS35561570152	noc19-hs35	Ethics in Engineering Practice - Online	SUMIT KARMAKAR	Electrical Engineering	24.17	35.38	60
46	NOC19HS35561450003	noc19-hs35	Ethics in Engineering Practice - Online	SOUMABHA BANERJEE	Computer Science and Engineering	17.08	31.5	49
47	NOC19HS35561450009	noc19-hs35	Ethics in Engineering Practice - Online	TUHIN SUBHRA SINHA	Computer Science and Engineering	22.5	24	47
48	NOC19HS35561450011	noc19-hs35	Ethics in Engineering Practice - Online	BIDISHA MANNA	Electrical Engineering	22.92	21	44
49	NOC19HS35561450013	noc19-hs35	Ethics in Engineering Practice - Online	SK ESHAUDDIN	Computer Science and Engineering	22.08	24	46
50	NOC19HS35561450029	noc19-hs35	Ethics in Engineering Practice - Online	SAPTARSHI BHOWMICK	Electrical Engineering	24.17	30	54
51	NOC19HS35561450031	noc19-hs35	Ethics in Engineering Practice - Online	SOURAV KUNDU	Electrical Engineering	22.92	21	44
52	NOC19HS35561450035	noc19-hs35	Ethics in Engineering Practice - Online	ASISH SAMANTA	Computer Science and Engineering	22.08	31.5	54
53	NOC19HS35561450037	noc19-hs35	Ethics in Engineering Practice - Online	RAHUL RANJAN	Computer Science and Engineering	16.67	31.5	48
54	NOC19HS35561450049	noc19-hs35	Ethics in Engineering Practice - Online	ARKA DATTA	Electronics and Communication Engineering	23.75	30	54
55	NOC19HS35561450051	noc19-hs35	Ethics in Engineering Practice - Online	AVI SHEE	Civil Engineering	20	36	56
56	NOC19HS35561450053	noc19-hs35	Ethics in Engineering Practice - Online	SWARUP GHOSH	Computer Science and Engineering	22.08	36	58
57	NOC19HS35561450067	noc19-hs35	Ethics in Engineering Practice - Online	SANDIP SARKAR	Civil Engineering	22.92	33	56
58	NOC19HS35561450069	noc19-hs35	Ethics in Engineering Practice - Online	SUBHAM PAL	Computer Science and Engineering	21.25	33	54
59	NOC19HS35561450073	noc19-hs35	Ethics in Engineering Practice - Online	VIJAY KUMAR SINGH	Electrical Engineering	22.08	21	43
60	NOC19HS35561450077	noc19-hs35	Ethics in Engineering Practice - Online	SONIYA JANA	Electronics and Communication Engineering	23.33	22.5	46
61	NOC19HS35561450081	noc19-hs35	Ethics in Engineering Practice - Online	HRITHICK BISWAS	Computer Science and Engineering	5.83	36	42
62	NOC19HS35561450095	noc19-hs35	Ethics in Engineering Practice - Online	INDRANIL MANNA	Electrical Engineering	23.33	30	53
63	NOC19HS35561450099	noc19-hs35	Ethics in Engineering Practice - Online	SOUMODIP TAKI	Electronics and Communication Engineering	23.33	30	53
64	NOC19HS35561450103	noc19-hs35	Ethics in Engineering Practice - Online	RUBAIZ SIDDIQUEE	Electronics and Communication Engineering	23.75	45	69
65	NOC19HS35561450109	noc19-hs35	Ethics in Engineering Practice - Online	KINKAR NEGGI	Computer Science and Engineering	22.08	16.5	39
66	NOC19HS35561450115	noc19-hs35	Ethics in Engineering Practice - Online	SUGATA GHOSAL	Electronics and Communication Engineering	23.33	30	53
67	NOC19HS35561450121	noc19-hs35	Ethics in Engineering Practice - Online	DINESH KUMAR GHOSH	Electrical Engineering	23.33	30	53
68	NOC19HS35561450127	noc19-hs35	Ethics in Engineering Practice - Online	SUSHANT SHARMA	Electrical Engineering	0	27	27
69	NOC19HS35561450137	noc19-hs35	Ethics in Engineering Practice - Online	TRISHA ROY	Electronics and Communication Engineering	10.42	30	40
70	NOC19HS35561450139	noc19-hs35	Ethics in Engineering Practice - Online	SOURAV DAS	Computer Science and Engineering	20.83	33	54
71	NOC19HS35561450141	noc19-hs35	Ethics in Engineering Practice - Online	JIT HALDER	Computer Science and Engineering	22.5	19.5	42
72	NOC19HS35561450143	noc19-hs35	Ethics in Engineering Practice - Online	SHRAYA DEBNATH	Civil Engineering	19.58	24	44
73	NOC19HS35561450149	noc19-hs35	Ethics in Engineering Practice - Online	ISHAN MONDAL	Electronics and Communication Engineering	22.5	19.5	42
74	NOC19HS35561450153	noc19-hs35	Ethics in Engineering Practice - Online	RANI PRADHAN	Electronics and Communication Engineering	18.75	34.5	53
75	NOC19HS35561450155	noc19-hs35	Ethics in Engineering Practice - Online	LIZA BHATTACHARJEE	Electronics and Communication Engineering	22.92	30	53
76	NOC19HS35561450157	noc19-hs35	Ethics in Engineering Practice - Online	BRISTI SEN	Electronics and Communication Engineering	22.5	30	53
77	NOC19HS35561450161	noc19-hs35	Ethics in Engineering Practice - Online	SNEHIL PRAKASH	Mechanical Engineering	17.92	25.5	43
78	NOC19HS35561450175	noc19-hs35	Ethics in Engineering Practice - Online	ABIR DUTTA	Computer Science and Engineering	12.5	30	43
79	NOC19HS35561450177	noc19-hs35	Ethics in Engineering Practice - Online	SAMPURNA MALLICK	Computer Science and Engineering	20.83	30	51
80	NOC19HS35561450179	noc19-hs35	Ethics in Engineering Practice - Online	SHREYA ROY	Computer Science and Engineering	21.67	24	46
81	NOC19HS35561450181	noc19-hs35	Ethics in Engineering Practice - Online	TAPOLABHDHA PAL	Computer Science and Engineering	22.5	37	60
82	NOC19HS35561450183	noc19-hs35	Ethics in Engineering Practice - Online	POUSHALI MANNA	Computer Science and Engineering	22.08	51	73
83	NOC19HS35561450185	noc19-hs35	Ethics in Engineering Practice - Online	SUBHAMAYA SEN	Civil Engineering	20.83	30	51
84	NOC19HS35561450187	noc19-hs35	Ethics in Engineering Practice - Online	SUBHANKAR PAL	Civil Engineering	20.42	21	41
85	NOC19HS35561450189	noc19-hs35	Ethics in Engineering Practice - Online	SAYAR MEEL	Electronics and Communication Engineering	23.75	31.5	55
86	NOC19HS35561450191	noc19-hs35	Ethics in Engineering Practice - Online	RISHAV CHAKRABORTY	Electrical Engineering	23.75	22.5	46
87	NOC19HS35561450193	noc19-hs35	Ethics in Engineering Practice - Online	ABHRADIP DUTTA	Electrical Engineering	23.75	43.5	67
88	NOC19HS35561570010	noc19-hs35	Ethics in Engineering Practice - Online	SOUVIK HALDER	Electronics and Communication Engineering	20	25.5	46
89	NOC19HS35561570036	noc19-hs35	Ethics in Engineering Practice - Online	SAYANIKHA GHOSH	Electronics and Communication Engineering	20	30	50
90	NOC19HS35561570040	noc19-hs35	Ethics in Engineering Practice - Online	RAJ BISWAS	Civil Engineering	20	31.5	52
91	NOC19HS35561570052	noc19-hs35	Ethics in Engineering Practice - Online	SUBINIT NANDI	Civil Engineering	13.33	22.5	36
92	NOC19HS35561650136	noc19-hs35	Ethics in Engineering Practice - Online	SIBOM MONDAL	Civil Engineering	21.25	31.5	53
93	NOC19HS35561650272	noc19-hs35	Ethics in Engineering Practice - Online	PRITHIBA DAS	Computer Science and Engineering	22.08	45	67
94	NOC19HS35561651918	noc19-hs35	Ethics in Engineering Practice - Online	EKTAA SHAW	Computer Science and Engineering	14.17	30	44
95	NOC19HS35561652402	noc19-hs35	Ethics in Engineering Practice - Online	TARAK ROUTH	Computer Science and Engineering	22.5	40.5	63



S. Bhattacharya
 Prof. (Dr.) Sumanta Bhattacharyya
 Principal
 Hooghly Engineering & Technology College

DETAILS OF NPTEL COURSE
SESSION: 2020 – 2021
NAME OF COURSE: ETHICS IN
ENGINEERING PRACTICE




Principal in Charge
Hooghly Engineering & Technology College
Vivekananda Road, Pipulpati, Hooghly.

S.no	Roll Number	Course Id	Course Name	Name	Role	Department	Score From Assignment	Exam Score	Final Score
1	NOC22MG54S23701867	noc22-mg54	Ethics In Engineering Practice	Anisha Chakraborty	student	computer_science_and_engineering	17.92	55.5	73
2	NOC22MG54S23703156	noc22-mg54	Ethics In Engineering Practice	Shubham Shaw	student	computer_science_and_engineering	20	34.5	55

89
Principal in Charge
Hooghly Engineering & Technology College
Vivekananda Road, Pipulpatī, Hooghly.



DETAILS OF NPTEL COURSE
SESSION: 2022 – 2023
NAME OF COURSE: ETHICS IN
ENGINEERING PRACTICE



89
Principal in Charge
Hooghly Engineering & Technology College
Vivekananda Road, Pipulpati, Hooghly.

S.no	Roll Number	Course Id	Course Name	Name	Role	Department	Score From Assignment	Exam Score	Final Score
1	NOC23MG41533020008	noc23-mg41	Ethics In Engineering Practice	Ananya Pan	student	computer_science_and_engineering	18.71	22.5	41
2	NOC23MG41533020050	noc23-mg41	Ethics In Engineering Practice	SOURODIP GHOSH	student	computer_science_and_engineering	18.71	42	61
3	NOC23MG41533020068	noc23-mg41	Ethics In Engineering Practice	Sayan Das	student	computer_science_and_engineering	19.96	31.5	51
4	NOC23MG41533020080	noc23-mg41	Ethics In Engineering Practice	SK SHONJU ALI	student	computer_science_and_engineering	8.75	13.5	22
5	NOC23MG41543020117	noc23-mg41	Ethics In Engineering Practice	Ayaan Bose	student	computer_science_and_engineering	18.75	31.5	50
6	NOC23MG41543020135	noc23-mg41	Ethics In Engineering Practice	SOUMOJEET SARKAR	student	computer_science_and_engineering	19.13	31.5	51
7	NOC23MG41543020147	noc23-mg41	Ethics In Engineering Practice	Abhlosa Koley	student	computer_science_and_engineering	11.63	45	57
8	NOC23MG41543020177	noc23-mg41	Ethics In Engineering Practice	Pritam Roy	student	computer_science_and_engineering	7.5	39	47
9	NOC23MG41533740002	noc23-mg41	Ethics In Engineering Practice	Adreesh Bhattacharya	student	electronics_and_communication_engineering	20.38	24	44
10	NOC23MG41533740005	noc23-mg41	Ethics In Engineering Practice	ADRISH PAL	student	electronics_and_communication_engineering	8.33	40.5	49
11	NOC23MG41533740023	noc23-mg41	Ethics In Engineering Practice	Sayantn Ghosh	student	electronics_and_communication_engineering	6.25	27	33
12	NOC23MG41533740026	noc23-mg41	Ethics In Engineering Practice	Shubhashree Ghosh	student	electronics_and_communication_engineering	11.25	34.5	46
13	NOC23MG41533740032	noc23-mg41	Ethics In Engineering Practice	NAYAN DAS	student	computer_science_and_engineering	1.25	28.5	30
14	NOC23MG41533740035	noc23-mg41	Ethics In Engineering Practice	SAYAN SARKAR	student	electronics_and_communication_engineering	15.83	24	40
15	NOC23MG41533740038	noc23-mg41	Ethics In Engineering Practice	Sayan Balshya	student	computer_science_and_engineering	15.42	33	48
16	NOC23MG41533740041	noc23-mg41	Ethics In Engineering Practice	Ashish Kumar Sharma	student	computer_science_and_engineering	15.42	45	60
17	NOC23MG41533740047	noc23-mg41	Ethics In Engineering Practice	Soumill Saha	student	electronics_and_communication_engineering	2.92	22.5	25
18	NOC23MG41543740080	noc23-mg41	Ethics In Engineering Practice	ARKA PRATIM SAHA	student	computer_science_and_engineering	12.92	21	34
19	NOC23MG41543740093	noc23-mg41	Ethics In Engineering Practice	DEVJYOTI BANERJEE	student	computer_science_and_engineering	21.63	60	82
20	NOC23MG41543740098	noc23-mg41	Ethics In Engineering Practice	Disha Mukherjee	student	computer_science_and_engineering	6.25	36	42
21	NOC23MG41533870004	noc23-mg41	Ethics In Engineering Practice	Anirban Mondal	student	electronics_and_communication_engineering	19.54	45	65
22	NOC23MG41533870014	noc23-mg41	Ethics In Engineering Practice	DEBJYOTI NATH	student	computer_science_and_engineering	13.33	30	43
23	NOC23MG41533870041	noc23-mg41	Ethics In Engineering Practice	SOHAM KUNDU	student	computer_science_and_engineering	20.38	30	50
24	NOC23MG41533870051	noc23-mg41	Ethics In Engineering Practice	MOHOK MOITRA	student	electronics_and_communication_engineering	19.13	36	55
25	NOC23MG41533870089	noc23-mg41	Ethics In Engineering Practice	Sougata Chowdhury	student	electronics_and_communication_engineering	2.92	36	39
26	NOC23MG41543870099	noc23-mg41	Ethics In Engineering Practice	Arpita Roy	student	electronics_and_communication_engineering	17.88	37.5	55
27	NOC23MG41533960484	noc23-mg41	Ethics In Engineering Practice	RUPAM KUNDU	student	computer_science_and_engineering	15.42	30	45
28	NOC23MG41533960618	noc23-mg41	Ethics In Engineering Practice	ROHAN GAYEN	student	computer_science_and_engineering	12.88	45	58
29	NOC23MG41533960682	noc23-mg41	Ethics In Engineering Practice	Sakshar Das	student	computer_science_and_engineering	21.25	64.5	86
30	NOC23MG41533960816	noc23-mg41	Ethics In Engineering Practice	Sayar Paul	student	computer_science_and_engineering	0	27	27
31	NOC23MG41543961586	noc23-mg41	Ethics In Engineering Practice	DIANDRILA SARKAR	student	computer_science_and_engineering	14.25	25.5	40


Principal in Charge
 Hooghly Engineering & Technology College
 Vivekananda Road, Pipulpati, Hooghly.





Roll No: NPTEL19MG03S51630933

To
HOOGHLY ENGINEERING & TECHNOLOGY COLLEGE
HOOGHLY

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

1/2125



No. of credits recommended by NPTEL:2



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

TINA ROY

for successfully completing the course

Ethics in Engineering Practice

with a consolidated score of **71** %

Online Assignments	24.17/25	Proctored Exam	46.5/75
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Total number of candidates certified in this course: 1721

Feb-Apr 2019
(8 week course)

A. Goswami
Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur



Indian Institute of Technology Kharagpur





Roll No: NPTEL19MG03S61430027

To
HOOGHLY ENGINEERING & TECHNOLOGY COLLEGE
HOOGHLY

1/2125



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

No. of credits recommended by NPTEL:2



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

SUVRO SNIGDHO DUTTA

for successfully completing the course



Ethics in Engineering Practice

with a consolidated score of **75** %

Online Assignments	24.42/25	Proctored Exam	50.5/75
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Total number of candidates certified in this course: 1721

Feb-Apr 2019
(8 week course)

A. Goswami
Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur



Indian Institute of Technology Kharagpur





Roll No: NPTEL19MG03S61632883

To
HOOGHLY ENGINEERING & TECHNOLOGY COLLEGE
HOOGHLY

1/2125



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

No. of credits recommended by NPTEL:2



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to
SAYAN MARICK
for successfully completing the course

Ethics in Engineering Practice

with a consolidated score of **80** %

Online Assignments	21.92/25	Proctored Exam	58.5/75
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Total number of candidates certified in this course: 1721

Feb-Apr 2019
(8 week course)

A. Goswami
Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur



Indian Institute of Technology Kharagpur



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>



Roll No: NPTEL19HS35S61450115

To
SUGATA GHOSAL
OLABIBITALA, WARD NO -14
ARAMBAGH
HOOGHLY
WEST BENGAL
712601
PH. NO :8388881391



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:2

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



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

SUGATA GHOSAL

for successfully completing the course

Ethics in Engineering Practice

with a consolidated score of **53** %

Online Assignments	23.33/25	Proctored Exam	30/75
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Total number of candidates certified in this course: 2054

A. Goswami

Prof. Adrijit Goswami

Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

Aug-Oct 2019
(8 week course)



Indian Institute of Technology Kharagpur



Roll No: NPTEL19HS35S61450115

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

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Roll No: NPTEL19HS35S61450139

To
SOURAV DAS
PURBA GOBINDAPUR, KARMAKARPARA
PURBA GOBINDAPUR
HOOGHLY
WEST BENGAL
712404
PH. NO :8101960473



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:2

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



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

SOURAV DAS

for successfully completing the course

Ethics in Engineering Practice

with a consolidated score of **54** %

Online Assignments	20.83/25	Proctored Exam	33/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 2054

Aug-Oct 2019
(8 week course)

A. Goswami

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur



Indian Institute of Technology Kharagpur



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>



Roll No: NPTEL19HS35S61650272

To
PRITHIBA DAS
75/A,PURBASHA AICH BAGAN,
BARASAT
NORTH 24 PARGANAS
WEST BENGAL
700124
PH. NO :8017476631



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:2

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 Ministry of HRD, Govt. of India)



This certificate is awarded to

PRITHIBA DAS

for successfully completing the course

Ethics in Engineering Practice

with a consolidated score of **67** %

Online Assignments	22.08/25	Proctored Exam	45/75
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Total number of candidates certified in this course: 2054

A. Goswami

Prof. Adrijit Goswami

Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

Aug-Oct 2019
(8 week course)



Indian Institute of Technology Kharagpur



Roll No: NPTEL19HS35S61650272

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

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>



Roll No: NPTEL19HS35S51450079

To
SANDIPAN PAL
JOYPUR BILL(N), BELANAGAR STATION ROAD
BALLY
HOWRAH
WEST BENGAL
711205
PH. NO :8240601804



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:2

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



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

SANDIPAN PAL

for successfully completing the course

Ethics in Engineering Practice

with a consolidated score of **55** %

Online Assignments	22.50/25	Proctored Exam	32.81/75
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Total number of candidates certified in this course: 2054

A. Goswami

Prof. Adrijit Goswami

Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

Aug-Oct 2019

(8 week course)



Indian Institute of Technology Kharagpur



Roll No: NPTEL19HS35S51450079

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

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>



Roll No: NPTEL19HS35S51450203

To

SOURAV ROY
CHANDIPUR, P.O- CHANDIPUR-KANPUR,
P.S- BHATAR
DIST- PURBA BARDHAMAN
BURDWAN
BARDHAMAN
WEST BENGAL
713125
PH. NO :8250052895



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:2

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 Ministry of HRD, Govt. of India)



This certificate is awarded to

SOURAV ROY

for successfully completing the course

Ethics in Engineering Practice

with a consolidated score of **69** %

Online Assignments	23.33/25	Proctored Exam	45.32/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 2054

A. Goswami

Prof. Adrijit Goswami

Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

Aug-Oct 2019
(8 week course)



Indian Institute of Technology Kharagpur



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Roll No: NPTEL19HS35S61450029

To
SAPTARSHI BHOWMICK
VILL - TAGRA, P.O.- RAMNAGAR, P.S. -
TARAKESWAR, DIST. - HOOGHLY , 91-C
TAGRA
HOOGHLY
WEST BENGAL
712411
PH-NO :7074908901

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:2

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



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to
SAPTARSHI BHOWMICK
for successfully completing the course
Ethics in Engineering Practice

with a consolidated score of **54** %

Online Assignments	24.17/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 2054

Aug-Oct 2019
(8 week course)

A. Goswami

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur



Indian Institute of Technology Kharagpur



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>



Roll No: NPTEL19HS35S61450049

To
ARKA DATTA
26NO. HAZRAMORE TO TARAKESWAR ROAD
MORAH
HOOGHLY
WEST BENGAL
712403
PH. NO :7477883770



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:2

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



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

ARKA DATTA

for successfully completing the course

Ethics in Engineering Practice

with a consolidated score of **54** %

Online Assignments	23.75/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 2054

Aug-Oct 2019
(8 week course)

A. Goswami

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL19HS35S61450049

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

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>


Roll No: NPTEL19HS35S61450095
To
INDRANIL MANNA
16 ANNADA BABU GARDEN
LANE,SERAMPORE,HOOGHLY
SERAMPORE
HOOGHLY
WEST BENGAL
712201
PH-NO :9123846674

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:2

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



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to
INDRANIL MANNA
for successfully completing the course
Ethics in Engineering Practice

with a consolidated score of **53** %

Online Assignments	23.33/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 2054

Aug-Oct 2019
(8 week course)

A. Goswami

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur



Indian Institute of Technology Kharagpur



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>



Roll No: NPTEL19HS35S61450103

To
RUBAIZ SIDDIQUEE
VIVEKANANDA RD, PIPULPATI POST,
CHINSURAH, WEST BENGAL 712103
HOOGHLY
WEST BENGAL
712103
PH. NO :8981891945



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:2

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 Ministry of HRD, Govt. of India)



This certificate is awarded to
RUBAIZ SIDDIQUEE
for successfully completing the course
Ethics in Engineering Practice

with a consolidated score of **69** %

Online Assignments	23.75/25	Proctored Exam	45/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 2054

Aug-Oct 2019
(8 week course)

A. Goswami

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL19HS35S61450103

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

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>



Roll No: NPTEL19HS35S51450069

To
SUBHANKAR GHOSH
53/A G.T.ROAD , NAWGA MORE, SERAMPORE ,
HOOGHLY . PIN- 712203
SEERAMPORE
HOOGHLY
WEST BENGAL
712203
PH- NO :8450038412



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:2

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



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



SUBHANKAR GHOSH
12-09-2018

This certificate is awarded to
SUBHANKAR GHOSH
for successfully completing the course

Ethics in Engineering Practice

with a consolidated score of **56** %

Online Assignments	21.25/25	Proctored Exam	34.37/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 2054

A. Goswami

Prof. Adrijit Goswami

Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

Aug-Oct 2019
(8 week course)



Indian Institute of Technology Kharagpur



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>



Roll No: NPTEL19HS35S51450167

To
BIDYUT GHOSH
VILL- INATHNAGAR , P.O - BOHAR
INATHNAGAR
BARDHAMAN
WEST BENGAL
713422
PH. NO :8372894982



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:2

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



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

BIDYUT GHOSH

for successfully completing the course

Ethics in Engineering Practice

with a consolidated score of **53** %

Online Assignments	22.50/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 2054

A. Goswami

Prof. Adrijit Goswami

Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

Aug-Oct 2019
(8 week course)



Indian Institute of Technology Kharagpur



Roll No: NPTEL19HS35S51450167

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

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>



Roll No: NPTEL19HS35S51450179

To
WASIF EKBAL
KAJIMAHALLA, STATION ROAD
PANDUA
HOOGHLY
WEST BENGAL
712149
PH. NO :7890816285



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:2

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 Ministry of HRD, Govt. of India)



This certificate is awarded to

WASIF EKBAL

for successfully completing the course

Ethics in Engineering Practice

with a consolidated score of **62** %

Online Assignments	21.25/25	Proctored Exam	40.63/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 2054

A. Goswami

Prof. Adrijit Goswami

Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

Aug-Oct 2019
(8 week course)



Indian Institute of Technology Kharagpur



Roll No: NPTEL19HS35S51450179

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

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>



Roll No: NPTEL19HS35S51450225

To
AYAN MONDAL
MAJUMDAR GOLI
BALLY DURGAPUR
HOWRAH
WEST BENGAL
711205
PH. NO :9830360901



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:2

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



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

AYAN MONDAL

for successfully completing the course

Ethics in Engineering Practice

with a consolidated score of **55** %

Online Assignments	17.08/25	Proctored Exam	37.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 2054

A. Goswami

Prof. Adrijit Goswami

Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

Aug-Oct 2019
(8 week course)



Indian Institute of Technology Kharagpur



Roll No: NPTEL19HS35S51450225

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

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>



Roll No: NPTEL19HS35S61450067

To
SANDIP SARKAR
PURBA BURDWAN, SADAR
BARDHAMAN
WEST BENGAL
713101
PH. NO :7430036045



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:2

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



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

SANDIP SARKAR

for successfully completing the course

Ethics in Engineering Practice

with a consolidated score of **56** %

Online Assignments	22.92/25	Proctored Exam	33/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 2054

Aug-Oct 2019
(8 week course)

A. Goswami

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur



Indian Institute of Technology Kharagpur



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20GE02S1069130

To
SUBHANKAR PAL
G. T. ROAD
BASANTABAGAN
HOOGHLY
WEST BENGAL - 712103
PH. NO :9748509112



No. of credits recommended by NPTEL:2

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



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

SUBHANKAR PAL

for passing the course

Ethics in Engineering Practice

with Score* **88** %

Covid-19
impacted
January 2020
semester

A. Goswami

Prof. Adrijit Goswami

Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

Feb-Apr 2020
(8 week course)



Indian Institute of Technology Kharagpur



*Continuous online assessment score

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

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20GE02S1118565

To

SK ESHAUDDIN
VILLMANOHARPUR, P.O MADPUR, P.S
TARAKESWAR, DISTHOOGHLY, PIN712410
MANOHARPUR
HOOGHLY
WEST BENGAL - 712410
PH. NO :8768500994



No. of credits recommended by NPTEL:2

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



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

SK ESHAUDDIN

for passing the course

Ethics in Engineering Practice

with Score* **90** %

Covid-19
impacted
January 2020
semester

A. Goswami

Prof. Adrijit Goswami

Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

Feb-Apr 2020
(8 week course)



Indian Institute of Technology Kharagpur



*Continuous online assessment score

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

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20GE02S1261612

To
AVIRUP MUKHERJEE
825A S.C AON ROAD
RISHRA
HOOGHLY
WEST BENGAL - 712248
PH. NO :8777654196



No. of credits recommended by NPTEL:2

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



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to
AVIRUP MUKHERJEE
for passing the course

Ethics in Engineering Practice

with Score* 92 %



A. Goswami

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

Feb-Apr 2020
(8 week course)



Indian Institute of Technology Kharagpur



*Continuous online assessment score

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

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20MG44S71010071

To
DWAIPAYAN BISWAS
GOALTULI, SILBAGAN, PEARABAGAN ROAD
WEST BENGAL - 712103
PH. NO :7439325736



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:2

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



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to
DWAIPAYAN BISWAS
for successfully completing the course

Ethics in Engineering Practice

with a consolidated score of **51** %

Online Assignments	21.25/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **1013**

Prof. G P Raja Sekhar
Dean, Continuing Education
IIT Kharagpur

Sep-Nov 2020
(8 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



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

Roll No: NPTEL22MG54S23701867

To
ANISHA CHAKRABORTY
169/A
SATIN SEN NAGAR, BARANAGAR
KOLKATA
WEST BENGAL - 700108
PH. NO :9836599039



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:2

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

ANISHA CHAKRABORTY

for successfully completing the course

Ethics In Engineering Practice

with a consolidated score of **73** %

Online Assignments	17.92/25	Proctored Exam	55.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **2047**

Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

Feb-Apr 2022
(8 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



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

Roll No: NPTEL22MG54S23703156

To
SHUBHAM SHAW
37 R.B.C ROAD
DUM DUM NEAR TULIP NURSING HOME
KOLKATA
WEST BENGAL - 700028
PH. NO :7449922039



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:2

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



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SHUBHAM SHAW

for successfully completing the course

Ethics In Engineering Practice

with a consolidated score of **55** %

Online Assignments	20/25	Proctored Exam	34.5/75
--------------------	-------	----------------	---------

Total number of candidates certified in this course: **2047**

Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

Feb-Apr 2022
(8 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
DEVJYOTI BANERJEE
for successfully completing the course



Ethics in Engineering Practice

with a consolidated score of **82** %

Online Assignments	21.63/25	Proctored Exam	60/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **3388**

Feb-Apr 2023
(8 week course)


Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23MG41S43740093

To validate the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SOURODIP GHOSH
for successfully completing the course

Ethics in Engineering Practice

with a consolidated score of **61** %

Online Assignments	18.71/25	Proctored Exam	42/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **3388**

Feb-Apr 2023
(8 week course)


Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23MG41S33020050

To validate the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SAKSHAR DAS
for successfully completing the course



Ethics in Engineering Practice

with a consolidated score of **86** %

Online Assignments	21.25/25	Proctored Exam	64.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **3388**

Feb-Apr 2023
(8 week course)


Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23MG41S33960682

To validate the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
ASHISH KUMAR SHARMA
for successfully completing the course

Ethics in Engineering Practice

with a consolidated score of **60** %

Online Assignments	15.42/25	Proctored Exam	45/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **3388**

Feb-Apr 2023
(8 week course)


Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23MG41S33740041

To validate the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

AMIT BISWAS

for successfully completing the course

Ethics in Engineering Practice

with a consolidated score of **60** %

Online Assignments	20.42/25	Proctored Exam	40/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **4473**

Aug-Oct 2023

(8 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23MG97S645100735

To verify the certificate



No. of credits recommended: 2 or 3

CRITERIA 1.3.1

**PHOTOS AND REPORT OF TREE PLANTATION
FROM NSS UNIT.**

Hooghly Engineering & Technology College

Vivekananda Road, Pipulpati, Hooghly – 712103



2020-21

Forest Week-2020 (Tree plantation)

Date: 12.07.2020

NOTICE

This is to inform that the NSS Unit of HETC in collaboration Paschim Banga Vigyan Mancha, Bandel Mogra Vigyan Kendrais going to celebrate the forest week "between" 14th to 20th July 2020 in our HETC campus. All stakeholders of HETC are requested to join us for the said event maintaining strict COVID 19 protocols.

Mr. Swarup Samanta

(Convener)

DIC, ECE Deptt.
HETC, Hooghly.

NSS Program Officer
NSS Unit, HETC

Mr. Saurav Chowdhury

(Jt. Convener)



Principal in Charge
Hooghly Engineering & Technology College
Vivekananda Road, Pipulpati, Hooghly.

Hooghly Engineering & Technology College

Vivekananda Road, Pipulpati, Hooghly – 712103



REPORT

Event Name: Forest week Celebration (Tree Plantation)

Date: 14th to 20th July 2020

Attendance: 21

The NSS Unit of HETC, in collaboration with Paschim Banga Vigyan Mancha and Bandel Mogra Vigyan Kendra, was celebrated Forest Week from 14th to 20th July 2020 at our HETC campus. This initiative aims to raise awareness about the importance of preserving our forests and biodiversity. The week-long event was included various activities such as tree plantation drives, nature walks, and informative sessions on environmental conservation.

In light of the on-going COVID-19 pandemic, all stakeholders of HETC were earnestly requested to participate in the event while strictly adhering to prescribed safety protocols. The safety and well-being of our community remain our top priority, and we encourage everyone to follow social distancing measures, wear masks, and practice proper hand hygiene during the Forest Week celebrations.

This collaborative effort underscores the commitment of HETC and its partners to environmental sustainability and community engagement. By coming together for this event, we hope to in still a sense of responsibility towards our natural resources and foster a culture of environmental consciousness within the HETC community and beyond. Your active participation was made this initiative a success and contributing to a greener, healthier future.

Sss
DIC, ECE Deptt.
HETC, Hooghly.
NSS Program Officer
NSS Unit, HETC

Principal in Charge
Hooghly Engineering & Technology College
Vivekananda Road, Pipulpati, Hooghly.



Hooghly Engineering & Technology College

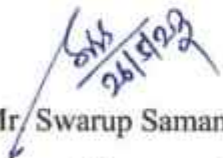
Vivekananda Road, Pipulpati, Hooghly – 712103



Date: 26/05/2023

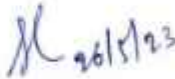
NOTICE

This is to inform to all the teaching and non-teaching staff members and students that NSS Unit of Hooghly Engineering & Technology College is going to organize a virtual event on “World Earth Day 2023”, with students actively participating by planting saplings in plastic containers at home on 22nd April 2023. All students along with teaching and non-teaching staff members are requested to attend the programme.


Mr. Swarup Samanta
(Convener)

DIC, ECE Deptt.
HETC, Hooghly.

NSS Program Officer
NSS Unit, HETC


Mr. Saurav Chowdhury
(Jt. Convener)

 25.08.23

Principal in Charge
Hooghly Engineering & Technology College
Vivekananda Road, Pipulpati, Hooghly.



Hooghly Engineering & Technology College

Vivekananda Road, Pipulpati, Hooghly – 712103



REPORT ON WORLD EARTH DAY 2023 (Tree Plantation)

Every year, World Earth Day is celebrated on April 22nd to promote environmental awareness and encourage sustainable practices. In 2023, NSS Unit of Hooghly Engineering & Technology College organized a virtual event, with students actively participating by planting saplings in plastic containers at home. By planting saplings in plastic containers, students also contributed to reducing plastic waste while promoting the efficient use of available resources. The objective of this virtual event was to make it convenient for every student to participate, regardless of their location or circumstances. The highlight of the event was the compilation of submitted videos of the students planting saplings in the plastic container, which was uploaded to the college's official social media handle.

<https://twitter.com/nsshetc/status/1649625944183951361>

The video collage aimed to inspire and create meaningful impact, fostering a sense of collective responsibility towards the environment. By uploading and sharing the video compilation on various social media platforms, HETC successfully disseminated the message of sustainability to a wider audience. The event showcased the college's commitment to creating a greener future, while inspiring everyone to make a positive impact on the environment.



S/S
29/8/23

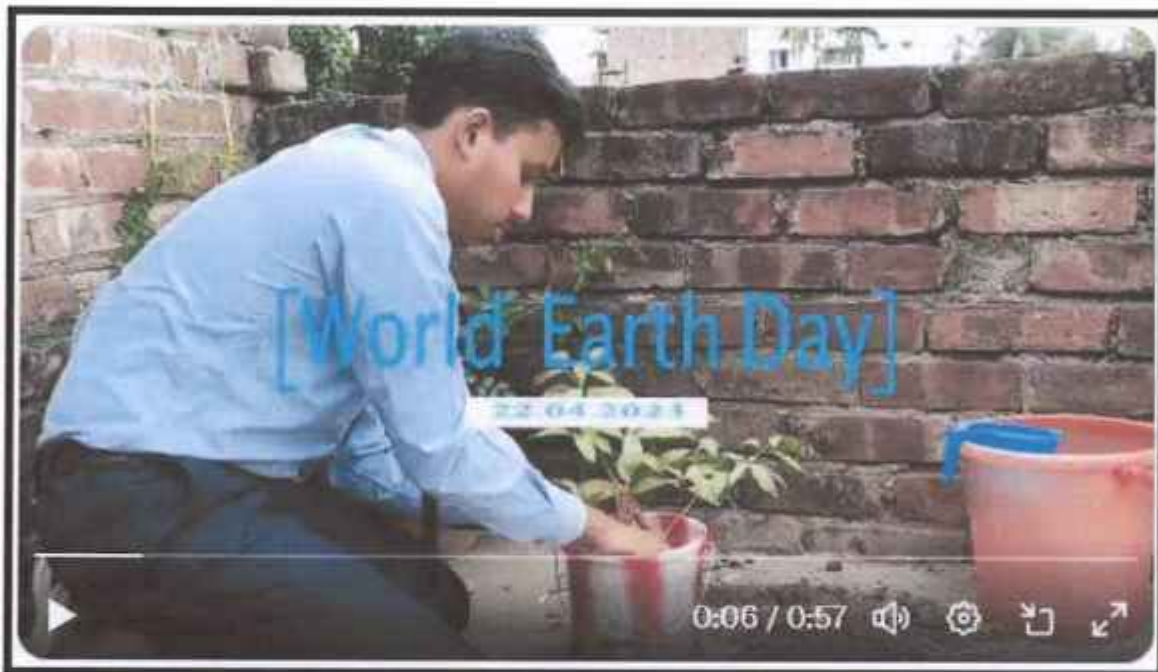
DIC, ECE Deptt.
HETC, Hooghly.
NSS Program Officer
NSS Unit, HETC

BA 25.08.23

Principal in Charge
Hooghly Engineering & Technology College
Vivekananda Road, Pipulpati, Hooghly.

Hooghly Engineering & Technology College

Vivekananda Road, Pipulpati, Hooghly – 712103



Subrata
29/08/21

DIC, ECE Deptt.
HETC, Hooghly.

NSS Program Officer
NSS Unit, HETC

25.08.21

Principal in Charge
Hooghly Engineering & Technology College
Vivekananda Road, Pipulpati, Hooghly.

CRITERIA 1.3.1

**NOTICE AND REPORTS OF AWARENESS
ACTIVITIES THROUGH NSS UNIT.**

Hooghly Engineering & Technology College

Vivekananda Road, Pipulpati, Hooghly – 712103



Date: 30.08.2019

NOTICE

This is to inform that NSS unit of HETC in association with Ranaghat Thalassaemia Detection Centre is going to organize a **Thalassaemia Awareness and Detection Camp** on 3rd September, 2019 (Tuesday) in HETC Campus. Interested students can enlist their name in NSS Unit.

SS
30/8/19
Mr. Swarup Samanta
(Convener)

DIC, ECE Deptt.
HETC, Hooghly.

NSS Program Officer
NSS Unit, HETC

M
30/8/19
Mr. Saurav Chowdhury
(Jt. Convener)

S Bhattacharyya
Prof. (Dr.) Sumanta Bhattacharyya
Principal
Hooghly Engineering & Technology College

Hooghly Engineering & Technology College

Vivekananda Road, Pipulpati, Hooghly – 712103



REPORT

Thalassaemia Awareness and Detection Camp 2019

Thalassaemia is hereditary haemolytic diseases caused by faulty haemoglobin synthesis, widespread in Mediterranean, African, and Asian countries and sometimes used with a prefix (such as alpha-, beta- or delta-) to indicate the haemoglobin chain affected. It inflicts untold miseries on thousands of victims and their family's worldwide but at the same time may be avoided through detection and precautionary measures if proper awareness and knowledge is present. In India Thalassaemia is a perennial menace further magnified by the lack of awareness about the disease amongst the people. It is a major social and health issue which is not properly highlighted. The government (both in the state and at the centre) specially encourages the acts of spreading Thalassaemia awareness and its detection. Considering this scenario, the college started organizing Thalassaemia Awareness and Detection Camp from 2018 in association with the RanaghatThalassaemia Detection Centre to spread awareness about Thalassaemia in our students as also for its detection. In the year 2019 the camp was held on 3rd September, Tuesday and Dr. Rabindranath Halder from RanaghatThalassaemia Detection Centre conducted the awareness programme on Thalassaemia and its prevention. 211 students participated in the awareness camp and 150 students (including 122 B.Tech students and 28 SSDP students) gave blood for the purpose of Thalassaemia detection.



Sumanta Bhattacharya
Prof. (Dr.) Sumanta Bhattacharya
Principal
Hooghly Engineering & Technology College

S.S.
DIC, ECE Deptt.
HETC, Hooghly.

NSS Program Officer
NSS Unit, HETC



HOOGHLY ENGINEERING AND TECHNOLOGY COLLEGE
VIVEKANANDA ROAD, PIPULPATI,
P.O. & DIST. HOOGHLY

28.11.2021


NOTICE

All NSS volunteers are requested to participate in the various events/activities to be conducted by NSS Unit of HETC in the upcoming weeks under 'SWACHHTA PAKHWADA – Azadi Ka Amrit Mahotsav'. The details of events are as follows:

Sl. No.	Name	Date
1	Tree plantation in recyclable containers	01.12.2021
2	Clean your neighborhood	01.12.2021
3	Online Competition of the topic 'Water Conservation'	13.12.2021

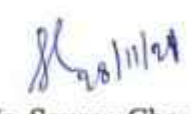
Submit your entries to the mail id: swarup.samanta@hetc.ac.in

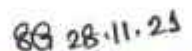
For any further queries, please feel free to contact the undersigned.


Mr. Swarup Samanta
(Convener)

DIC, ECE Deptt.
HETC, Hooghly.

NSS Program Officer
NSS Unit, HETC


Mr. Saurav Chowdhury
(Jt. Convener)


Principal in Charge
Hooghly Engineering & Technology College
Vivekananda Road, Pipulpati, Hooghly.

Name of the event: "SWACHHTA PAKHWADA"

1. Tree plantation in recyclable containers (112 participants)

2. Clean your neighborhood (66 participants)

Date: 01.12.2021

Organizer: HETC NSS UNIT

About the event:

According to the directives of Govt. of India, two events were held on 1st December, 2021 under the banner of 'SWACHHTA PAKHWADA – Azadi Ka Amrit Mahotsav'. Even in the pandemic situation, all the NSS volunteers were encouraged to participate in the events keeping the restrictions and rules of Covid in mind and were directed to wear proper masks during the event. 112 students participated in the event 'Tree plantation in recyclable containers' and 66 students participated in the event 'Clean your neighborhood'.

Photos:

1. Tree plantation in recyclable containers



2. Clean your

neighborhood

**NSS Program Officer
NSS Unit, HETC**

SAB
10/2/21

**DIC, ECE Deptt.
HETC, Hooghly.**

88 10.02.21
Principal in Charge
Hooghly Engineering & Technology College
Vivekananda Road, Pipulpati, Hooghly.



SS
10/02/21

**DIC, ECE Deptt.
HETC, Hooghly.**

**NSS Program Officer
NSS Unit, HETC**

86 10.02.21

Principal in Charge
Hooghly Engineering & Technology College
Vivekananda Road, Pimpooti, Hooghly.



HOOGHLY ENGINEERING AND TECHNOLOGY COLLEGE

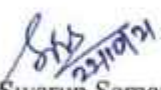
VIVEKANANDA ROAD, PIPULPATI,

P.O. & DIST. HOOGHLY

22.10.2021

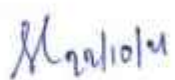
NOTICE

All members of NSS Unit are requested to join an online meeting through google meet platform on 23.10.2021 at 08:00 pm to discuss the program 'Swachh Bharat' to be organized on 28.10.2021 in collaboration with MAKAUT NSS Unit. The meeting code will be shared in the official WhatsApp group of HETC NSS Unit, 10 minutes prior to the meeting.


Mr. Swarup Samanta
(Convener)

DIC, ECE Deptt.
HETC, Hooghly.

NSS Program Officer
NSS Unit, HETC


Mr. Saurav Chowdhury
(Jt. Convener)

৪৫ ২২.১০.২১
Principal in Charge
Hooghly Engineering & Technology College
Vivekananda Road, Pipulpati, Hooghly.

Name of the event: Swachh Bharat

Date: 28.10.2021

Number of Participation: 50

Organizers: In collaboration with MAKAUT & HETC NSS Unit

Teacher Coordinator : Mr. Swarup Samanta

Guest: Dr. Manikchandra Das, PO, MAKAUT NSS unit

Name of the College/Institution: Hooghly Engineering and Technology College

On 28th October 2021, we, HETC NSS unit, organized 'Swachh Bharat' program under the collaboration with MAKAUT NSS unit in our HETC campus. Here are some photos of the event.



S/S
28/10/21

DIC, ECE Deptt.
HETC, Hooghly. |
NSS Program Officer
NSS Unit, HETC

88 29.10.21

Principal in Charge
Hooghly Engineering & Technology College
Vivekananda Road, Pipulpati, Hooghly.

Photos before cleaning:



S/S
29/10/23
DIC, ECE Deptt.
HETC, Hooghly.
NSS Program Officer
NSS Unit, HETC 2

86 29.10.23
Principal in Charge
Hooghly Engineering & Technology College
Vivekananda Road, Piprapati, Hooghly.

Hooghly Engineering & Technology College

Vivekananda Road, Pipulpati, Hooghly – 712103



Date: 25/10/2022

NOTICE

This is to inform to all the teaching and non-teaching staff members and students that NSS Unit of Hooghly Engineering & Technology College is going to organize a seminar on the topic 'Water Conservation', on 3rd November, 2022, for the newly admitted first year students as a part of Student Induction Program mandated by AICTE. The aim of the seminar is to create awareness among the students as well college staff regarding the urgent need to conserve water and adopt sustainable practices in both personal and professional settings. Dr. Soumya Banerjee, Assistant Prof., HETC & Dr. Abhranil De, Assistant Prof., HETC, will share their expertise, providing valuable insights and practical solutions to address water scarcity-related challenges. All students along with teaching and non-teaching staff members are requested to attend the event.

SAS
25/10/22
Mr. Swarup Samanta
(Convener)

DIC, ECE Deptt.
HETC, Hooghly.

NSS Program Officer
NSS Unit, HETC

Saurav Chowdhury
Mr. Saurav Chowdhury
(Jt. Convener)

25.10.22
Principal in Charge
Hooghly Engineering & Technology College
Vivekananda Road, Pipulpati, Hooghly.

Hooghly Engineering & Technology College

Vivekananda Road, Pipulpati, Hooghly – 712103



REPORT OF THE SEMINAR ON WATER CONSERVATION

Date: 03.11.2022

Time: 11:45 am to 01:00 pm

Speakers: Dr. Soumya Banerjee & Dr. Abhranil De

Venue: College Auditorium

Hooghly Engineering & Technology College organised a seminar on the topic 'Water Conservation', held on 3 November, 2022, for the newly admitted first year students as a part of Student Induction Program mandated by AICTE. The aim of the seminar was to create awareness among the students as well college staff regarding the urgent need to conserve water and adopt sustainable practices in both personal and professional settings. Dr. Soumya Banerjee, Assistant Prof., HETC & Dr. Abhranil De, Assistant Prof., HETC, shared their expertise, providing valuable insights and practical solutions to address water scarcity-related challenges.

The following points were covered by the speakers in the seminar:

- Global water scarcity challenges and their potential impact on society and the environment.
- Concept of "water footprint" and how individual actions can contribute to reducing water usage.
- Implementing efficient irrigation practices to minimize water waste.
- Fixing leakages and using efficient water fixtures such as low-flow showerheads and high-efficiency toilets.
- Reusing wastewater for non-potable purposes to reduce overall consumption.
- Raising awareness among colleagues and encouraging behavior changes, such as turning off taps when not in use.
- Encouraging the usage of recycled water for non-drinking purposes in office facilities.
- Importance of precision agriculture and technology in optimizing water use for crop production.

A question and answer session at the end of the seminar was conducted to provide an opportunity for attendees to interact with the speakers and clarify any concerns about practical tips, cost implications, and potential barriers to implementing water conservation measures.

Overall, the seminar on Water Conservation successfully raised awareness and provided attendees with practical tips and strategies to conserve water both at home and in the workplace. The event ended with a vote of thanks and a token of appreciation presented to the respected speakers by Dr. Smitadhi Ganguly, Principal, HETC.


DIC, ECE Deptt.
HETC, Hooghly.

NSS Program Officer
NSS Unit, HETC


Principal in Charge
Hooghly Engineering & Technology College
Vivekananda Road, Pipulpati, Hooghly.

Hooghly Engineering & Technology College

Vivekananda Road, Pipulpati, Hooghly – 712103



SESSION 2021-22

Blood Donation Camp (20.04.2022)

Organized by NSS unit of HETC Collaboration with Student Health Home

HOOGHLY ENGINEERING & TECHNOLOGY COLLEGE

VIVEKANANDA ROAD, PIPULPATI

P.O. & DIST.: HOOGHLY

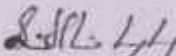
PIN: 712103



19.04.2022

NOTICE

All students and staff members of the college are hereby informed that the NSS Unit of the college is going to organize a Blood Donation Camp at the college campus on 20.04.2022 in collaboration with the Students Health Home, North-Hooghly Regional Centre. The registration process for the donors will start at 10:00 am and the Blood Donation process will commence at 11:00 am on that day. We appeal to all interested students and staff members to donate blood at the said Camp.

 19.04.20

Dr. Smitadhi Ganguly
Principal in-Charge



Principal in Charge

Hooghly Engineering & Technology College
Vivekananda Road, Pipulpati, Hooghly.

Hooghly Engineering & Technology College

Vivekananda Road, Pipulpati, Hooghly – 712103



Blood Donation Camp 2022 (REPORT)

Blood is one of the most essential fluids of our body that helps in the smooth functioning of our body. Blood donation refers to a practice where people donate their blood to people so it helps them with their health problems. A blood donation occurs when a person voluntarily has blood drawn and used for transfusions and/or made into biopharmaceutical medications by a process called fractionation. Blood donation is literally life-saving which helps people. It is also a sign of humanity that unites people irrespective of caste, creed, religion and more. In a country like India established supplies are limited and keeping this need in mind a blood donation camp was organized by NSS unit of Hooghly Engineering Collage in association with Students Health Home on 20th April, 2022 in the college seminar room. 111 (one hundred eleven) students donated blood in the camp.



SS
21/4/22
DIC, ECE Deptt.
HETC, Hooghly.
NSS Program Officer
NSS Unit, HETC

86 21.04.22
Principal in Charge
Hooghly Engineering & Technology College
Vivekananda Road, Pipulpati, Hooghly.



HOOGHLY ENGINEERING & TECHNOLOGY COLLEGE

ESTD. - 2004

Approved by AICTE, affiliated to WBUT and recognized by Govt. of W. B., Department of Higher Education (Technical)

VIVEKANANDA ROAD • PIPULPATI • P. O. & DIST. • HOOGHLY • PIN - 712 103 • WEST BENGAL

TELEPHONE : 033 2680 1392 (D) / 4121 / 5702 & 2681 0505 • FAX : 2680 3026

E-mail : tpo.hetc@gmail.com • Website : www.hetc.ac.in

Ref. No. HETC/2023/58

Date 01.03.2023

To
The Secretary
Sanjivani Welfare Trust,
19 Rammohon Place, Konnagar
Hooghly, WB – 712235

Subject: Collaboration for Social Welfare activities

Dear Sir,

For the holistic development of a future engineer, as a conscious and sympathetic human being, we are trying to engage our students in various social welfare activities outside the college campus. As a part of that effort we are trying to organize small programmes for the benefit of the poor people around our college.

We have come to know that your organization is engaged in different welfare activities.

We, therefore, appeal to you to please collaborate with us in organizing different welfare programmes as outlined above. Hope you will accede to our request.

With regards,

Smitadhi Ganguly 01-03-23

Dr. Smitadhi Ganguly
Principal-in-Charge

Principal in Charge
Hooghly Engineering & Technology College
Vivekananda Road, Pipulpati, Hooghly.



Sbb
01.03.23
DIC, ECE Deptt.
HETC, Hooghly

NSS Program Officer
NSS Unit, HETC

SANJIVANI WELFARE TRUST



City Office:

19 Rammohan Place, Konnagar
Hooghly-712235
M: 9836327891,
9514838385 / 6289432264

Branch Office:

Nagrakonda, Kholrasol,
Birbhum-731125
M: 9547448401, 9434122509
Email: sanwelltrust@gmail.com

Ref. No. ...swt/01/2023.....

Date. ...02/03/2023...

To
The Principal,
Hooghly Engineering and Technology College,
Pipulpati, Hooghly

Sub: Mosquito net distribution program

Dear Sir,

We are glad to let know that your students are eager to accompany us in organizing some social activities. In view of this, we are going to organize a mosquito net distribution program at Old Hooghly Ghat area on 4th March 2023 for underprivileged people of the area to prevent mosquito borne diseases.

So, please send few students volunteers to the said area on 4th March, 2023 at 4:00 pm.

We hope in future also your institution will come forward in holding such events.

Thanking You,

Yours Truly,

Abhisek Pal.

Abhisek Pal
Secretary
Sanjivani Welfare Trust

sh
NSS Program Officer
NSS Unit, HETC

Principal in Charge
Hooghly Engineering & Technology College
Vivekananda Road, Pipulpati, Hooghly.

CRITERIA 1.3.1

**NOTICE AND REPORTS OF THE PROGRAM ON
WOMEN EMPOWERMENT, LAWS FOR WOMEN AND
WOMEN'S DAY.**

HOOGHLY ENGINEERING & TECHNOLOGY COLLEGE

VIVEKANANDA ROAD, PIPULPATI

P.O. & DIST.: HOOGHLY

PIN: 712103



02.03.2023

Notice

All the students are hereby informed that the Women's Cell, HETC is going to organise a Poster Design Competition for students on the occasion of International Women's Day which is observed on 08.03.2023. Students are requested to design a poster on the topic 'Gender Equality', take a photograph of it, save the photo as a PDF file and submit it through the Google Form link given below within 08.03.2023.

Google Form link:

https://docs.google.com/forms/d/e/1FAIpQLSdsGSU_Wj2VyHEje_EriwZrQPLzsT8mcB405jOoFLYMmmxcEQ/viewform?usp=sf_link

Mukherjee 02/03/2023
Dr. Aishwarya Mukherjee
Convenor, Women's Cell

S.M. Ganguly 02.03.23
Dr. Smitadhi Ganguly
Principal in Charge



**HOOGHLY ENGINEERING AND TECHNOLOGY COLLEGE
VIVEKANANDA ROAD, PIPULPATI
P.O. & DIST: HOOGHLY
PIN-712103**

**Report of Online Poster Competition for celebrating International Women's
Day**

Women's Cell of Hooghly Engineering & Technology College organised an online poster competition on 08.03.2023 to celebrate the occasion of International Women's Day. The notice of the online poster competition along with the soft copy submission link was circulated among the students and they were asked to participate in the said competition. The topic of the online poster competition was "Gender equality". Total 06 (04 boys and 02 girl students) participants were participated in the competition. They had submitted the soft copy of their designed poster by email. All the posters were very good both in quality and ideas. The posters were evaluated by honourable jury members and 1st 2nd 3rd position was decided. Manami Sarkar of 1st year CSE selected first in the online poster competition. Santanu Nag of 3rd year ME department selected second and Anjitha Darnel of 2nd year EE department was in third position.

Mukherjee 17.03.2023

Dr. Aishwarya Mukherjee

Convenor

Women's Cell

Hooghly Engineering and Technology College



HOOGHLY ENGINEERING & TECHNOLOGY COLLEGE

VIVEKANANDA ROAD, PIPULPATI

P.O. & DIST.: HOOGHLY

PIN: 712103



16.12.2023

NOTICE

This is for the information of all stakeholders of the college that Internal Committee (IC) in collaboration with Women's Cell (WC) is going to organize a sensitization programme on the topic "Implementation of Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013" on 21st December 2023 Thursday at 3:00 pm at the college auditorium. Mr. Suvendu Das, eminent advocate of Hooghly District Judges' Court will illuminate the audience on the topic. All the faculty members, staff members and students are requested to attend the programme.

A Mukherjee 16/12/2023

Dr. Aishwarya Mukherjee
Convener, IC & WC

S. P. L. Ganguly 16.12.23

Dr. Smitadhi Ganguly
Principal in charge, HETC



HOOGHLY ENGINEERING AND TECHNOLOGY COLLEGE
VIVEKANANDA ROAD, PIPULPATI
P.O. & DIST: HOOGHLY
PIN-712103

Women's Cell of Hooghly Engineering and Technology College in collaboration with Internal Committee of HETC arranged a lecture on "Women's Health and Hygiene" on the celebration of the occasion of International Women's Day on 13.03.2024 at 02.30 pm at Seminal Hall of HETC. Eminent doctor Dr (Mrs.) Sheli Ghosh, Medical Officer, Chinsurah District Hospital delivered the speech on the seminar. Fifty-four girl students of the college along with eighteen female faculty members and female staff members attended the programme. Dr. Ghosh clearly explained about the health and hygiene issues related to women. She described the way how to get rid of the health and hygiene related problem specially connected to women. The session was very interactive session. Girl students along with lady faculty members asked various questions on the issues. Dr. Sheli Ghosh gave answer to the questions. The programme ended with vote of thanks from the chair.

Mukherjee 14/03/2024

Dr. Aishwarya Mukherjee

Convenor, Women's Cell and Internal Committee

Hooghly Engineering and Technology College



HOOGLY ENGINEERING & TECHNOLOGY COLLEGE

VIVEKANANDA ROAD, PIPULPATI

P.O. & DIST.: HOOGLY

PIN: 712103



12.03.2024

NOTICE

All the teaching, non-teaching staff members and the students are hereby informed that the Women's Cell and Internal Committee of HETC is going to organise a Seminar on "Women's Health and Hygiene" to celebrate International Women's Day on 13.03.2024 at 02.30 pm at the Seminal Hall of HETC. Eminent physician Dr. (Mrs.) Sheli Ghosh will be the Guest Speaker. All the female teaching and non-teaching staff members and girl students are requested to attend the seminar.

A. Mukherjee 12.03.2024
Dr. Aishwarya Mukherjee
Convenor, Women's Cell

S. Smitadhi 12.03.24
Dr. Smitadhi Ganguly
Principal in Charge



**HOOGHLY ENGINEERING & TECHNOLOGY COLLEGE
VIVEKANANDA ROAD, PIPULPATI
P.O. & DIST: HOOGHLY
PIN-712103**

Hooghly Engineering & Technology College has an Internal Committee. The Internal Committee consists of members from faculty members, staff members, students' members and the member from NGO. The IC in collaboration with Women's Cell, HETC organized a Sensitization Programme on "Implementation of Sexual Harassment of Women at workplace (Prevention, Prohibition Redressal Act 2013) on 21st December 2023 at college auditorium. Eminent lawyer Mr. Suvendu Das was the speaker. A good number of students, faculty members and staff members were present in the sensitization programme. Mr. Das explain the law very clearly. Audience had some questions about the law. Mr. Das explained the matter vividly. The meeting of the IC takes place in regular interval. No problems are reported to the Internal Committee. Functioning of the committee is going well.

Aishwarya Mukherjee

Dr. Aishwarya Mukherjee

Convenor

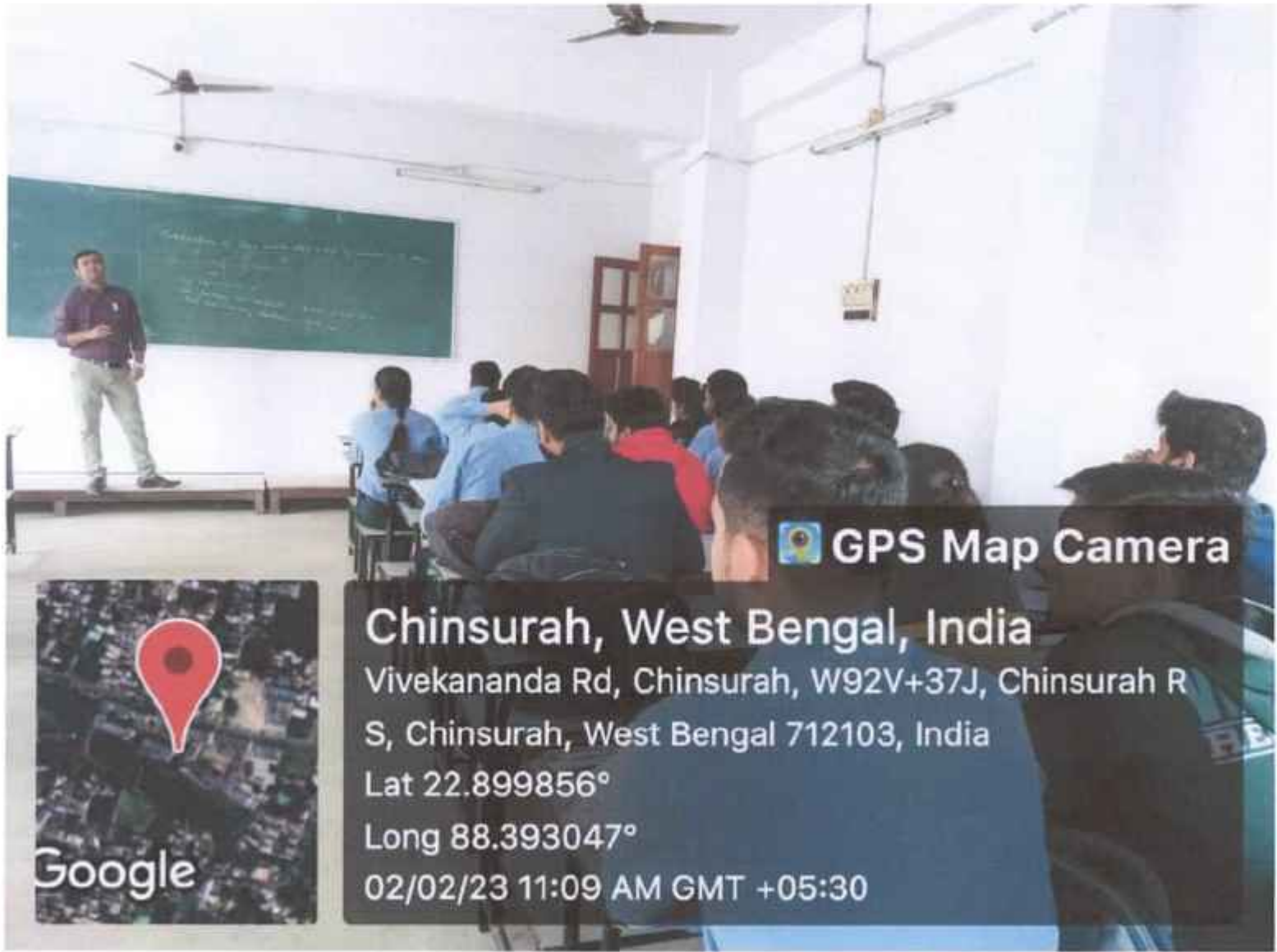
Internal Committee


Hooghly Engineering & Technology College



CRITERIA 1.3.1

**PHOTO OF CLASSROOM (BOTH BOYS AND GIRLS)
WITH GLOBAL POSITIONING SYSTEM.**



 **GPS Map Camera**

Chinsurah, West Bengal, India

Vivekananda Rd, Chinsurah, W92V+37J, Chinsurah R
S, Chinsurah, West Bengal 712103, India

Lat 22.899856°

Long 88.393047°

02/02/23 11:09 AM GMT +05:30




ES

Principal in Charge
Hooghly Engineering & Technology College
Vivekananda Road, Pipulpati, Hooghly.

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302

ELECTRICAL MEASUREMENTS LAB




 GPS Map Camera

Chinsurah, West Bengal, India
W92V+37H, Vivekananda Rd, near HETC college, Chinsurah R S, Chinsurah,
West Bengal 712101, India
Lat 22.899821°
Long 88.393258°
25/04/24 12:53 PM GMT +05:30




Principal in Charge
Hooghly Engineering & Technology College
Vivekananda Road, Pipulpati, Hooghly.



 GPS Map Camera

Chinsurah, West Bengal, India

Pipulpati, Rishikesh Pally, Near Vivekananda Road, H I T College, Chinsurah R S,

Chinsurah, West Bengal 712103, India

Lat 22.900006°

Long 88.392783°

01/12/23 02:26 PM GMT +05:30



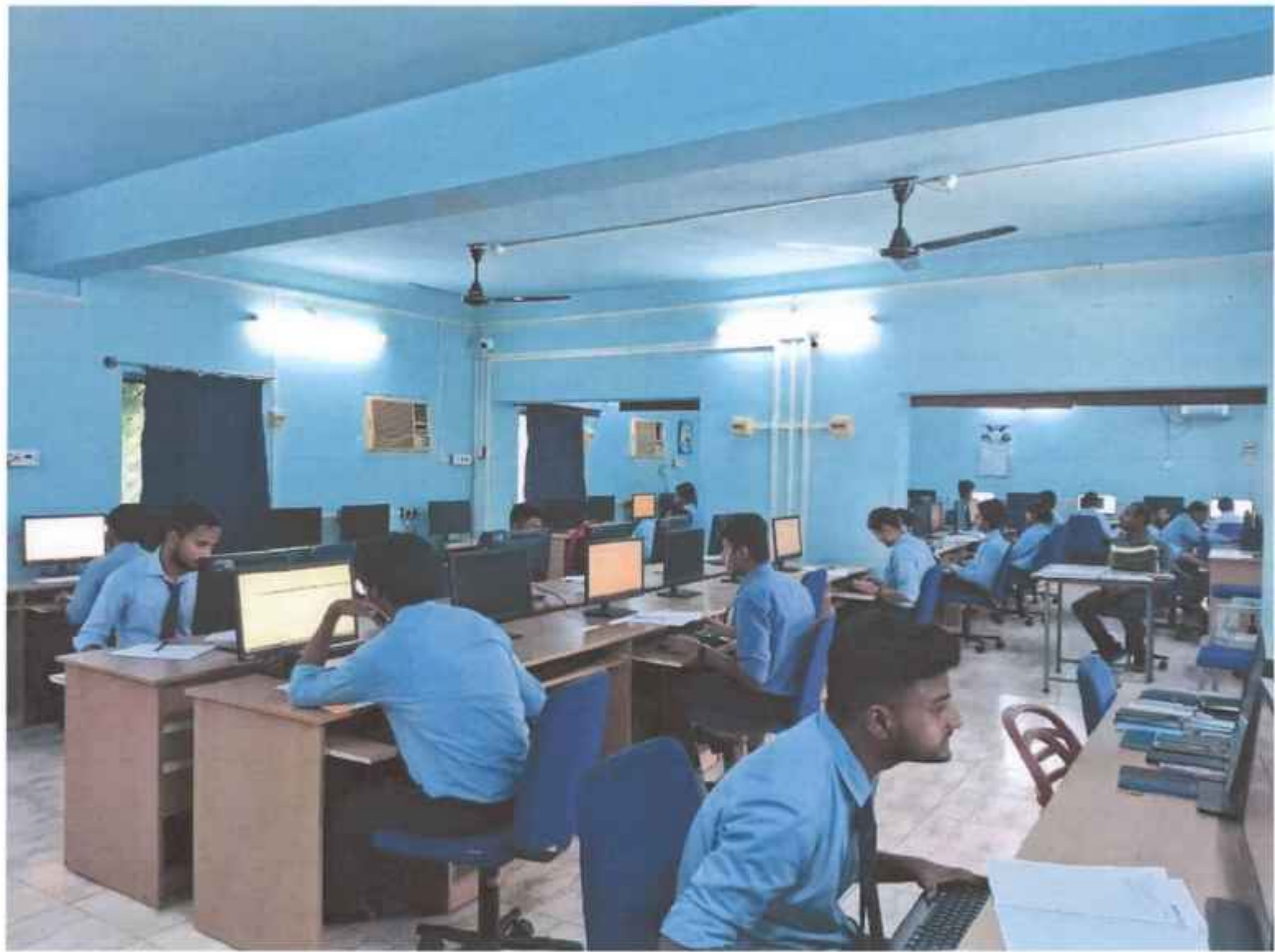
Google

Principal in Charge

Hooghly Engineering & Technology College

Vivekananda Road, Pipulpati, Hooghly.






89
Principal in Charge
Hooghly Engineering & Technology College
Vivekananda Road, Pipulpati, Hooghly.



89
Principal in Charge
Hooghly Engineering & Technology College
Vivekananda Road, Pipulpati, Hooghly.



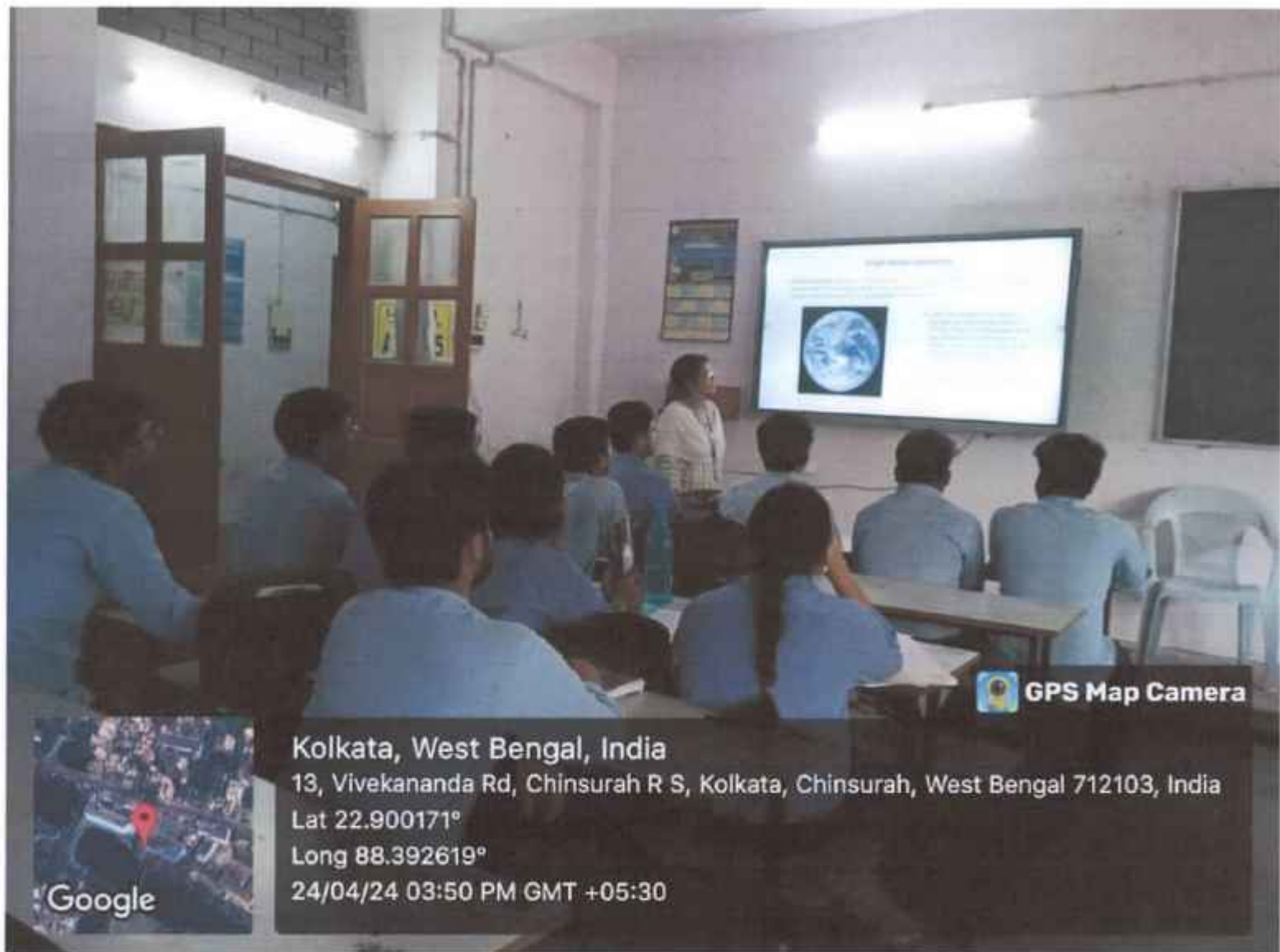
 **GPS Map Camera**

Chinsurah, West Bengal, India
W92V+626, Chinsurah R S, Chinsurah, West Bengal 712103, India
Lat 22.900319°
Long 88.392451°
29/11/23 03:33 PM GMT +05:30



84

Principal in Charge
Hooghly Engineering & Technology College
Vivekananda Road, Pipulpati, Hooghly.



GPS Map Camera

Kolkata, West Bengal, India
13, Vivekananda Rd, Chinsurah R S, Kolkata, Chinsurah, West Bengal 712103, India
Lat 22.900171°
Long 88.392619°
24/04/24 03:50 PM GMT +05:30

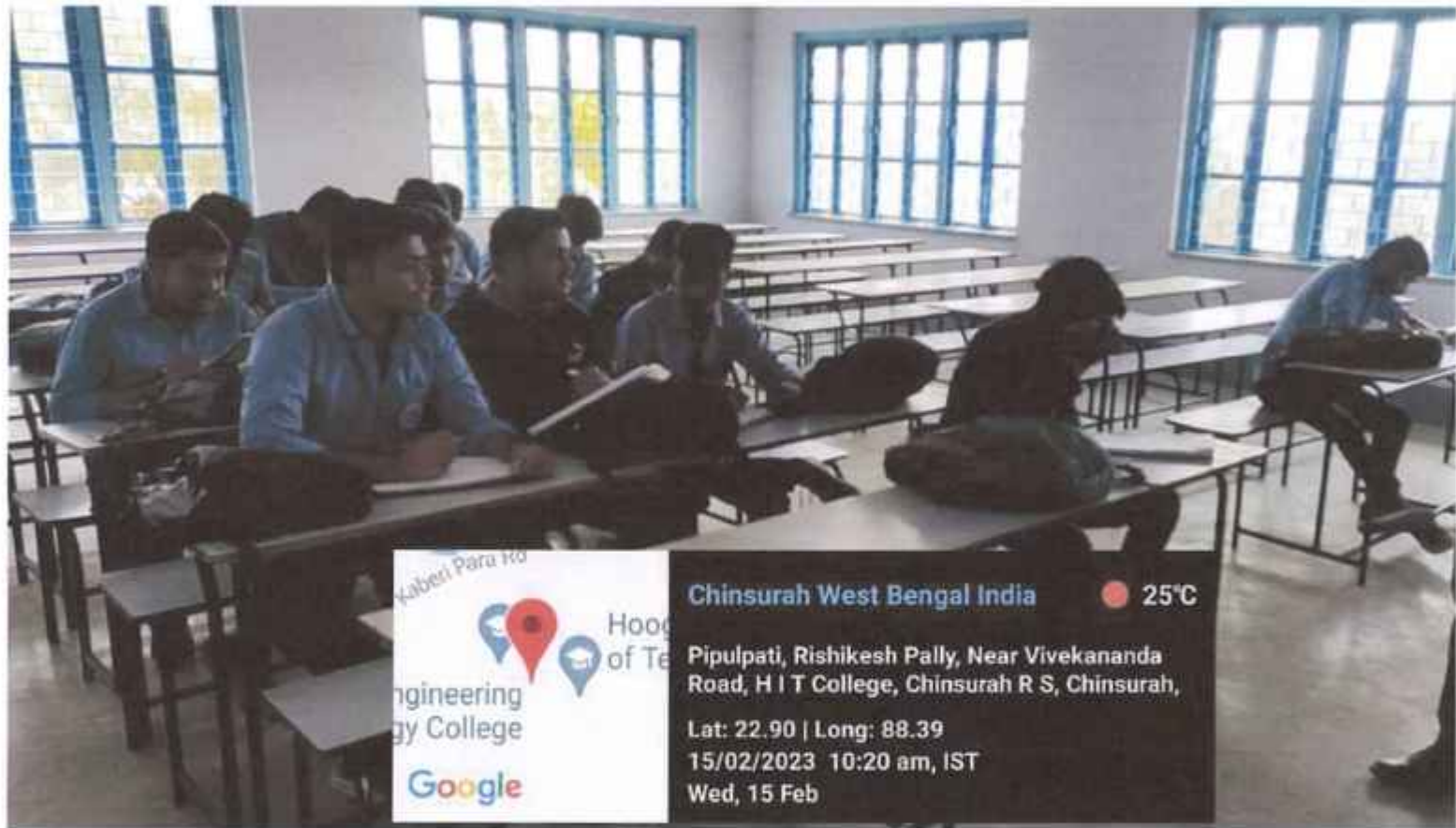


Google



86

Principal in Charge
Hooghly Engineering & Technology College,
Vivekananda Road, Pipulpati, Hooghly -



86
Principal in Charge
Hooghly Engineering & Technology College
Vivekananda Road, Pipulpati, Hooghly.



Principal in Charge
Hooghly Engineering & Technology College
Vivekananda Road, Pipulpati, Hooghly.



89

Principal in Charge
Hooghly Engineering & Technology College
Vivekananda Road, Pipulpati, Hooghly.

CRITERIA 1.3.1

COMMITTEE LIST



- 2.02

HOOGHLY ENGINEERING AND TECHNOLOGY COLLEGE
VIVEKANANDA ROAD, PIPULPATI, P.O. & DIST.: HOOGHLY

NOTICE

Dated : 28.07.2018

This is to inform to all concerned of this college that the following committees have been formed and these will start functioning on and from 1st August, 2018. The Principal of the college will remain as Chairman of all these committees.

Purchase Committee

- (a) Prof.(Dr.) Smitadhi Ganguly, Convener 31.07.18
(b) Prof. Arpita Chattopadhyay 31/7/18 (c) Prof. Sumanta Daw 31/7/18
(d) Prof. Jagadish Bhattacharya 31/7/18 (e) Prof. Sandip Das 31/7/18
(f) Mr. Nakul Chandra Mondal 31/7/18 (g) (Mr. Saktibrata Roy 31/7/18)

Hostel Committee

- (a) Mr. Saktibrata Roy, Jt. Convener 31/7/18 (b) Mr. Subratra Kr. Mallick, Jt. Convener 31.07.18
(c) Mr. Nakul Chandra Mandal 31/7/18 (d) Mr. Santabrata Paul 31.07.18
(e) Prof. Swagata Mallik 31/7/18 (f) Mrs. Dipanwita Biswas 31.07.18
(g) Mrs. Runa Chatterjee R. Chatterjee 31.7.18

Canteen Committee

- (a) Mr. Somenath Banerjee, Convener 31/7/18
(b) Prof. Arup Maity 31/7/18 (c) Prof. Subhojit Roy 31/07/18
(d) Prof. Dibyendu Samanta 31/7/18 (e) Prof. Piyali Das 31/07/18
(f) Mr. Pritam Choudhury 31/7/18

Central Store Committee

- (a) Prof. (Dr.) Aishwarya Mukherjee (Goswami), Convener 31.07.18
(b) Prof. Biswajit Basak 31.7.18 (c) Prof. Arpita Das 31.07.18.
(d) Mr. Saktibrata Roy 31/7/18 (e) Mr. Debases Bose 31.07.18.
(f) Mr. Gautam Banerjee 31/7/18

S. Bhattacharya
Principal 28/07/18

Copy for information and necessary action to:

1. All HODs / DICs 31/07/18
2. TPO
3. Library 31/7/18
4. AO
5. AO (Finance)
6. OSD



HOOGHLY ENGINEERING AND TECHNOLOGY COLLEGE
VIVEKANANDA ROAD, PIPULPATI, P.O. & DIST.: HOOGHLY

NOTICE

Dated : 28.07.2018

This is to inform to all concerned of this college that the following committees have been formed for the Academic Session 2018-19 and these will start functioning on and from 1st August, 2018. The Principal of the college will remain as Chairman of all these committees.

Grievance Redressal Committee

- | | |
|-------------------------------|------------------------------|
| a) Dr. Avijit Maity, Convener | b) Dr. Smitadhi Ganguly |
| c) Ms. Sreyasi Rupa De | d) Ms. Arpita Chattapadhyay |
| e) Mr. Manab Saha | f) Mr. Subrata Kumar Mallick |

Internal Complain Committee

- | | |
|--------------------------------------|-----------------------------|
| a) Dr. Aishwarya Mukherjee, Convener | b) Ms. Arpita Chattapadhyay |
| c) Ms. Sreyasi Rupa De | d) Ms. Piyali Das |
| e) Ms. Runa Chatterjee | f) Ms. Dipanwita Biswas |
| g) Mr. Saktibrata Roy | h) Mr. Milan Kumar Dholey |
| i) Ms. Kumarika Banerjee | |

Internal Quality Assurance Cell

- | | |
|-------------------------------|-------------------------|
| a) Dr. Avijit Maity, Convener | b) Ms. Sreyasi Rupa De |
| c) Dr. Pratyay Debnath | d) Dr. Smitadhi Ganguly |
| e) Ms. Arpita Chattapadhyay | f) Ms. Swagata Mallik |
| g) Mr. Anikendu Maitra | h) Mr. Rajdip Paul |
| i) Mr. Anupam Baral | j) Mr. Saktibrata Roy |
| k) Mr. Jagadish Bhattacharya | l) Mr. Subham Ganguly |
| m) Mr. Subhojit Malik | |

SC / ST Committee

- | | |
|---------------------------------------|-----------------------|
| a) Mr. Nakul Chandra Mondal, Convener | b) Mr. Saktibrata Roy |
| c) Ms. Mousumi Das | d) Ms. Piyali Das |
| e) Mr. Ranjit Majhi | |

Principal

Copy for information and necessary action to:

- 1) All HODs / DICs
- 2) TPO
- 3) Library
- 4) AO
- 5) AO (Finance)
- 6) OSD



**HOOGHLY ENGINEERING AND TECHNOLOGY COLLEGE
VIVEKANANDA ROAD, PIPULPATI, P.O. & DIST.: HOOGHLY**

NOTICE

Dated : 05.12.2018

This is to inform to all concerned of this college that the following committees have been formed and these will start functioning with immediate effect. The Principal of the college will remain as Chairman of all these committees.

NBA and NAAC Committee

- a) Prof. (Dr.) Avijit Maity - Convener *AM*
- b) Prof. Subhojit Malik - Coordinator *SM 5/12/18*

Departmental Member Representatives

- c) Prof. Rajdip Paul and Prof. Arpita Das - CE *RP 06/12/18*
- d) Prof. Anikendu Maitra and Prof. Sandip Das - EE *AM 6/12/18*
- e) Prof. (Dr.) Smitadhi Ganguly and Prof. Samir Ghosh - ME *SG 06.12.18*
- f) Prof. Dibyendu Samanta and Prof. Sumanta Daw - CSE *S. Daw 06/12/18*
- g) Prof. Jagadish Bhattacharya and Prof. Writi Mitra - ECE *W. Mitra 6/12/18*
- h) Prof. (Dr.) Pratyay Debnath and Prof. (Dr.) Aishwarya Mukherjee - BSH *P. Debnath 6.12.18*
- i) Shri Nakul Chandra Mondal - Library *N. Mondal 06.12.18*

Building & Maintenance Committee

- a) Prof. Jayanta Bandyopadhyay - Convener *J. Bandyopadhyay 06.12.18*
- b) Sri Uttam Kumar Samanta - Member *USK 28/12*
- c) Sri Ranjit Majhi - Member *R. Majhi*

Web-site Committee

- a) Prof. (Dr.) Avijit Maity - Convener *AM*
- b) Prof. Rupam Some - Member *RS 5/12/18*
- c) Prof. Subhojit Malik - Member *SM*
- d) Prof. Subhajit Roy - Member *SR 06/12/18*

Service Book Committee

- a) Prof. (Dr.) Smitadhi Ganguly - Convener *SG 06.12.18*
- b) Sri Saktibrata Roy - Member *SR 6/12/18*
- c) Sri Santanu Gupta - Member *SG 6.12.18*

S. Bhattacharya
Principal 05/12/18

Copy for information and necessary action to:

1. Prof. (Dr.) T. K. Bandyopadhyay *T. K. Bandyopadhyay*
2. All HODs / DICs *S. Saktibrata 06.12.18*
3. TPO *TPO 6.12.18*
4. Library *Library*
5. AO (Finance) *AO (Finance) 6/12*
6. OSD *OSD 6/12*



HOOGLY ENGINEERING AND TECHNOLOGY COLLEGE
VIVEKANANDA ROAD, PIPULPATI, P.O. & DIST.: HOOGLY

NOTICE

Dated : 15.06.2019

This is to inform to all concerned of this college that the following committees/cells/units have been formed for the Academic Session 2019-20 and these will start functioning on and from 2nd July, 2019. The Principal of the college will remain as Chairman of all these committees/cells/units:

Grievance Redressal Committee

- a) Dr. Avijit Maity, Convener
c) Ms. Sreyasi Rupa De
e) Mr. Rupam Some
b) Ms. Arpita Chattopadhyay
d) Dr. Smitadhi Ganguly

Internal Complain Committee

- a) Dr. Aishwarya Mukherjee, Convener
c) Ms. Sreyasi Rupa De
e) Mr. Shamik Ghosh
g) Mr. Milan Kumar Dholey
i) Ms. Kumarika Banerjee
k) Ms. Dipanwita Biswas
b) Dr. Avijit Maity
d) Ms. Arpita Chattopadhyay
f) Ms. Arpita Das
h) Ms. Debolina Pradhan
j) Mr. Saktibrata Roy
l) Ms. Bidisha Sengupta

Anti-Ragging Committee

- a) Mr. Rajesh Patra, Convener
c) Dr. Tarak Kumar Bandyopadhyay
e) Ms. Sreyasi Rupa De
g) Dr. Smitadhi Ganguly
i) Mr. Dibyendu Samanta
k) Mr. Anikendu Maitra
m) Mr. Saktibrata Roy
b) Ms. Dipanwita Biswas, Jt. Convener
d) Dr. Avijit Maity
f) Dr. Aishwarya Mukherjee
h) Ms. Arpita Chattopadhyay
j) Mr. Jagadish Bhattacharya
l) Dr. Nakul Ch. Mondal

Disciplinary Committee

- a) Dr. Avijit Maity, Convener
c) Dr. Chandan Banerjee
e) Dr. Aishwarya Mukherjee
g) Dr. Smitadhi Ganguly
i) Mr. Anikendu Maitra
k) Mr. Rajesh Patra
b) Dr. Tarak Kumar Bandyopadhyay
d) Ms. Sreyasi Rupa De
f) Ms. Arpita Chattopadhyay
h) Mr. Dibyendu Samanta
j) Mr. Jagadish Bhattacharya

Routine Committee

- a) Mr. Sandip Das, Convener
c) Mr. Jagadish Bhattacharya
e) Mr. Samir Ghosh
g) Mr. Manab Kr. Saha
b) Dr. Abhranil De
d) Mr. Jayanta Bandyopadhyay
f) Mr. Sumanta Daw
h) Mr. Pradip Ghosh

S. Bhattacharya
15/06/19

Contd ...2



HOOGHLY ENGINEERING AND TECHNOLOGY COLLEGE
VIVEKANANDA ROAD, PIPULPATI, P.O. & DIST.: HOOGHLY

Internal Quality Assurance Cell

- a) Mr. Subhojit Malik, Assistant Professor, ECE Department - Coordinator *Subhojit*
b) Mr. Milan Kumar Dholey, Assistant professor, CSE Department - Coordinator
c) Dr. Tarak Kumar Bandyopadhyay, HOD, ECE Department - Member *Tarak*
d) Dr. Avijit Maity, HOD, EE Department - Member *Avijit*
e) Dr. Smitadhi Ganguly, HOD, ME Department - Member *Smitadhi*
f) Dr. Aishwarya Mukherjee, HOD, BSH Department - Member *Aishwarya*
g) Ms. Arpita Chattopadhyay, DIC, CE Department - Member *Arpita*
h) Mr. Dibyendu Samanta, Co-ordinator, CSE Department *Dibyendu* - Member
i) Mr. Jagadish Bhattacharya, Co-ordinator, ECE Department *Jagadish* - Member
j) Mr. Anikendu Maitra, Co-ordinator, EE Department *Anikendu* - Member
k) Dr. Pratyay Debnath, Associate Professor, BSH Department *Pratyay* - Member
l) Mr. Sumanta Daw, Assistant Professor, CSE Department *Sumanta* - Member
m) Ms. Writi Mitra, Assistant Professor, ECE Department - Member
n) Mr. Subhajit Roy, Assistant Professor, ECE Department - Member
o) Ms. Sreyasi Rupa De, Dy. Register Member from Management *Sreyasi Rupa De*
p) Mr. Rajsekhar Bhattacharya, Finance Officer - Member from Administration *Rajsekhar*
q) Mr. Saktibrata Roy, Liaison Officer *Saktibrata* - Member from Administration
r) Ms. Rakhi Biswas, District Youth Officer, SHG & SE, Hooghly, West Bengal - Member from Local Society
s) Miss. Shivani Raut, Student, CSE, 2nd Year - Nominee from Students
t) Mr. Deewakar Gupta, 2008 Batch (CSE) - Nominee from Alumni
u) Mr. Manish Ranjan, Hewlett Packard Enterprise India, Kolkata - Employer
v) Mr. Anupam Baral, CEO, Geetanjali Solar Enterprise, Kolkata - Employer
w) Mr. Indraneel Choudhury, Director, Excel Infocom Pvt. Ltd. - Employer

Academic Committee

- a) Dr. Smitadhi Ganguly, Convener *Smitadhi*
b) Dr. Tarak Kumar Bandyopadhyay *Tarak*
c) Dr. Avijit Maity *Avijit*
d) Ms. Sreyasi Rupa De *Sreyasi Rupa De*
e) Dr. Aishwarya Mukherjee *Aishwarya*
f) Ms. Arpita Chattopadhyay *Arpita*
g) Mr. Dibyendu Samanta *Dibyendu*
h) Mr. Jagadish Bhattacharya *Jagadish*
i) Mr. Anikendu Maitra *Anikendu*
j) Dr. Nakul Ch. Mondal *Nakul*

Student Affairs Committee

- a) Dr. Pratyay Debnath, Convener *Pratyay*
b) Mr. Arup Maiti, Jt. Convener *Arup*
c) Dr. Avijit Maity *Avijit*
d) Dr. Aishwarya Mukherjee *Aishwarya*
e) Dr. Smitadhi Ganguly *Smitadhi*
f) Mr. Jagadish Bhattacharya *Jagadish*
g) Ms. Arpita Chattopadhyay *Arpita*
h) Mr. Dibyendu Samanta *Dibyendu*
i) Ms. Swagata Choudhury *Swagata*
j) Mr. Rajsekhar Bhattacharya *Rajsekhar*
k) Mr. Dipankar Mitra *Dipankar*
l) Dr. Nakul Ch. Mondal *Nakul*
m) Mr. Saktibrata Roy *Saktibrata*

Contd...3

S. Bhattacharya
15/06/19



HOOCHLY ENGINEERING AND TECHNOLOGY COLLEGE
VIVEKANANDA ROAD, PIPULPATI, P.O. & DIST.: HOOCHLY

Examination Committee

- | | |
|--|---|
| a) Ms. Swagata Choudhury, OIC <i>Swagata</i> | b) Mr. Sandip Basu, Coordinator <i>Sandip</i> |
| c) Dr. Tarak Kumar Bandyopadhyay | d) Dr. Avijit Maity <i>Avijit</i> |
| e) Dr. Smitadhi Ganguly <i>SS</i> | f) Ms. Arpita Chattopadhyay <i>A. Chattopadhyay</i> |
| g) Mr. Dibyendu Samanta <i>Dibendu</i> | h) Dr. Aishwarya Mukherjee <i>A. Mukherjee</i> |
| i) Mr. Jagadish Bhattacharya <i>JB</i> | j) Mr. Anikendu Maitra <i>Anikendu</i> |
| k) Mr. Jayanta Bandyopadhyay <i>JB</i> | l) Mr. Shirshendu Hore <i>Shirshendu</i> |
| m) Dr. Abhranil De <i>Abhranil</i> | n) Mr. Saktibrata Roy <i>Saktibrata</i> |
| o) Mr. Santanu Gupta <i>Santanu</i> | p) Mr. Samir Adhikari <i>Samir</i> |
| q) Ms. Sarbari Chatterjee <i>Sarbari</i> | |

Annual Cultural Fest Committee

- | | |
|---|---|
| a) Mr. Subhojit Malik, Convener <i>Subhojit</i> | b) Mr. Subham Ganguly, Jt. Convener <i>Subham</i> |
| c) Dr. Smitadhi Ganguly <i>SS</i> | d) Ms. Arpita Chattopadhyay <i>A. Chattopadhyay</i> |
| e) Mr. Dibyendu Samanta <i>Dibendu</i> | f) Dr. Aishwarya Mukherjee <i>A. Mukherjee</i> |
| g) Mr. Jagadish Bhattacharya <i>JB</i> | h) Mr. Anikendu Maitra <i>Anikendu</i> |

Technical Fest Committee

- | | |
|--|---|
| a) Dr. Pratyay Debnath, Convener <i>P. Debnath</i> | b) Mr. Subham Ganguly, Jt. Convener <i>Subham</i> |
| c) Mr. Anikendu Maitra <i>Anikendu</i> | d) Mr. Chandan Jana <i>Chandan</i> |
| e) Mr. Sumanta Daw <i>S. Daw</i> | f) Mr. Rupam Some <i>Rupam</i> |
| g) Mr. Swarup Samanta <i>Swarup</i> | h) Mr. Subhajt Roy <i>Subhajt</i> |
| i) Mr. Subhojit Malik <i>Subhojit</i> | j) Mr. Samir Ghosh <i>Samir</i> |
| k) Mr. Tanumoy Ghosh <i>Tanumoy</i> | l) Mr. Sandip Basu <i>Sandip</i> |
| m) Mr. Shibasish Deb <i>Shibasish</i> | n) Ms. Sudeshna Banerjee <i>Sudeshna</i> |
| o) Mr. Pritam Biswas <i>Pritam</i> | q) Ms. Priyanka Ghosh <i>Priyanka</i> |
| p) Mr. Sajal Kumar Banerjee <i>Sajal</i> | r) Ms. Soumi Dey <i>Soumi</i> |

Entrepreneurship Development Cell

- | | |
|---|---|
| a) Mr. Sandeep Bhowmik, Convener <i>Sandeep</i> | b) Ms. Sreyasi Rupa De <i>Sreyasi Rupa De</i> |
| c) Mr. Jayanta Bandyopadhyay <i>JB</i> | d) Mr. Subhojit Malik <i>Subhojit</i> |
| e) Mr. Anikendu Maitra <i>Anikendu</i> | f) Mr. Sandip Basu <i>Sandip</i> |
| g) Mr. Dipankar Mitra <i>Dipankar</i> | h) Mr. Sudip Banerjee <i>Sudip</i> |

NBA Committee

- | | |
|---|--|
| a) Mr. Subhojit Malik, Convener <i>Subhojit</i> | b) Mr. Sumanta Daw, Jt. Convener <i>S. Daw</i> |
| c) Dr. Tarak Kumar Bandyopadhyay | d) Dr. Avijit Maity <i>Avijit</i> |
| e) Ms. Sreyasi Rupa De <i>Sreyasi Rupa De</i> | f) Dr. Smitadhi Ganguly <i>SS</i> |
| g) Mr. Samir Ghosh <i>Samir</i> | h) Mr. Dibyendu Samanta <i>Dibendu</i> |
| i) Ms. Sanghamitra Das <i>Sanghamitra</i> | j) Mr. Jagadish Bhattacharya <i>JB</i> |
| k) Ms. Writi Mitra <i>Writi</i> | l) Mr. Sandip Das <i>Sandip</i> |
| m) Mr. Anikendu Maitra <i>Anikendu</i> | n) Mr. Rajdip Paul <i>Rajdip</i> |
| o) Mr. Arpita Das <i>Arpita</i> | p) Dr. Aishwarya Mukherjee <i>A. Mukherjee</i> |
| q) Dr. Pratyay Debnath <i>P. Debnath</i> | r) Dr. Nakul Ch. Mondal <i>Nakul</i> |

Contd...4

S. Bhattacharya
15/06/19



HOOCHLY ENGINEERING AND TECHNOLOGY COLLEGE
VIVEKANANDA ROAD, PIPULPATI, P.O. & DIST.:HOOGHLY

Hostel Committee (Boys)

- | | |
|--|---------------------------------------|
| a) Mr. Shantabrata Pal, Convener <i>SP</i> | b) Mr. Subham Ganguly <i>Sgauruly</i> |
| c) Mr. Rupam Some <i>RS</i> | d) Mr. Milan Kumar Dholey <i>MKD</i> |
| e) Mr. Saktibrata Roy <i>SR</i> | f) Mr. Subrata Mallick |
| g) Mr. Saikat Banerjee | |

Hostel Committee (Girls)

- | | |
|--|---|
| a) Ms. Dipanwita Biswas, Convener <i>DB</i> | b) Ms. Sreyasi Rupa De <i>Sreyasi Rupa de</i> |
| c) Ms. Arpita Chattopadhyay <i>A.Chattopadhyay</i> | d) Ms. Swagata Choudhury <i>Swagata</i> |
| e) Ms. Bidisha Sengupta <i>BS</i> | f) Ms. Papia Banerjee <i>Papia Banerjee</i> |
| g) Ms. Runa Chatterjee <i>Runa Chatterjee</i> | |

Magazine Committee

- | | |
|------------------------------------|---|
| a) Ms. Writi Mitra, Convener | b) Mr. Saurav Chowdhury, Jt.Convener <i>K</i> |
| c) Mr. Arup Maiti | d) Mr. Subham Ganguly <i>Sgauruly</i> |
| e) Mr. Sandeep Bhowmik | f) Mr. Tanumoy Ghosh <i>TG</i> |
| g) Mr. Rajib Kr. Mandal <i>RKM</i> | h) Mr. Debasish Bose <i>DB</i> |
| i) Mr. Pritam Biswas <i>PB</i> | j) Mr. Suraj Basu |
| k) Ms. Tonima Das <i>TD</i> | |

e-Newsletter Committee

- | | |
|--|--|
| a) Dr. Smitadhi Ganguly, Convener <i>SG</i> | b) Mr. Sandip Basu <i>SB</i> |
| c) Ms. Arpita Chattopadhyay <i>A.Chattopadhyay</i> | d) Ms. Arpita Das <i>AD</i> |
| e) Mr. Sandeep Bhowmik | f) Mr. Shyamal Pal <i>SP</i> |
| g) Mr. Rupam Some | h) Mr. Jagadish Bhattacharya <i>JB</i> |
| i) Mr. Manish Kumar Singh <i>MKS</i> | j) Ms. Writi Mitra |
| k) Mr. Sandip Das <i>SD</i> | l) Ms. Sannistha Banerjee <i>SB</i> |
| m) Mr. Arup Maiti | n) Mr. Subham Ganguly <i>Sgauruly</i> |

Alumni Committee

- | | |
|---|--|
| a) Mr. Rajdip Paul, Convener | b) Mr. Anikendu Maitra, Jt. Convener <i>AM</i> |
| c) Ms. Sreyasi Rupa De <i>Sreyasi Rupa de</i> | d) Mr. Sandip Das <i>SD</i> |
| e) Dr. Pratyay Debnath <i>Pratyay Debnath</i> | f) Mr. Subham Ganguly <i>Sgauruly</i> |
| g) Mr. Rupam Some | h) Mr. Sirshendu Hore |
| i) Mr. Swarup Samanta <i>SS</i> | j) Ms. Arpita Das <i>AD</i> |
| k) Ms. Piyali Das <i>Piyali Das</i> | l) Mr. Shamik Ghosh <i>SG</i> |
| m) Mr. Dipankar Mitra <i>DM</i> | n) Mr. Supriyo Aich |
| o) Mr. Abir Lal Pal | p) Mr. Sukriti Singha Roy |

S. Bhattacharya
15/06/19



HOOCHLY ENGINEERING AND TECHNOLOGY COLLEGE
VIVEKANANDA ROAD, PIPULPATI, P.O. & DIST.:HOOGHLY

Website and IT Infrastructure Committee

- | | |
|-----------------------------|------------------------|
| a) Mr. Rupam Some, Convener | b) Mr. Subhojit Malik |
| c) Mr. Dibyendu Samanta | d) Mr. Subhajit Roy |
| e) Mr. Rajdip Paul | f) Mr. Debdas Framanik |
| g) Mr. Saurav Choudhury | h) Mr. Pritam Biswas |

SC & ST Committee

- | | |
|-----------------------------------|-----------------------|
| a) Dr. Nakul Ch. Mondal, Convener | b) Ms. Mousumi Das |
| c) Ms. Piyali Das | d) Mr. Saktibrata Roy |
| e) Mr. Uttam Samanta | f) Mr. Ranjit Majhi |

R & D and Incubation Cell

- | | |
|----------------------------------|------------------------|
| a) Mr. Subhajit Roy, Coordinator | b) Ms. Sreyasi Rupa De |
| c) Dr. Smitadhi Ganguly | d) Mr. Subhojit Malik |
| e) Mr. Anikendu Maitra | f) Mr. Rajdip Paul |
| g) Ms. Writi Mitra | h) Mr. Rupam Some |
| i) Mr. Milan Kumar Dholey | |

Library Committee

- | | |
|-----------------------------------|-------------------------------|
| a) Dr. Nakul Ch. Mondal, Convener | b) Mr. Chandan Jana |
| c) Dr. Pratyay Debnath | d) Mr. Samir Ghosh |
| e) Mr. Rupam Some | f) Mr. Tanumoy Ghosh |
| g) Ms. Swagata Choudhury | h) Mr. Manab Kr. Saha |
| i) Mr. Biswajit Basak | j) Mr. Rajsekhar Bhattacharya |
| k) Mr. Gautam Sengupta | |

Training & Placement Committee

- | | |
|---------------------------------|-----------------------|
| a) Mr. Dipankar Mitra, Convener | b) Mr. Sudip Banerjee |
| c) Mr. Sumanta Daw | d) Mr. Swarup Samanta |
| e) Mr. Tanumoy Ghosh | f) Mr. Shamik Ghosh |
| g) Mr. Sandip Das | |

Canteen Committee

- | | |
|---|---------------------------------|
| a) Mr. Rajsekhar Bhattacharya, Convener | b) Mr. Arup Maiti, Jt. Convener |
| c) Dr. Avijit Maity | d) Mr. Subhajit Roy |
| e) Ms. Debolina Pradhan | f) Mr. Pritam Choudhury |
| g) Mr. Shantabrata Pal | h) Ms. Dipanwita Biswas |

Contd...6

Shantabrata Pal
15/06/19



HOOCHLY ENGINEERING AND TECHNOLOGY COLLEGE
VIVEKANANDA ROAD, PIPULPATI, P.O. & DIST.:HOOCHLY

Central Store Committee

- | | |
|---|---|
| a) Dr. Aishwarya Mukherjee, Convener <i>A Mukherjee</i> | b) Ms. Sreyasi Rupa De <i>Sreyasi Rupa De</i> |
| c) Ms. Arpita Das <i>Arpita</i> | d) Mr. Deb Kumar Shee <i>Deb</i> |
| e) Mr. Sandip Basu <i>Sandip</i> | f) Mr. Saktibrata Roy <i>Sakti</i> |
| g) Mr. Gautam Banerjee <i>Gautam</i> | h) Mr. Debasish Bose <i>Debasish</i> |
| i) Mr. Pritam Biswas <i>Pritam</i> | j) Mr. Gautam Sengupta <i>Gautam</i> |

Games and Sports Committee

- | | |
|--|---|
| a) Mr. Dibyendu Samanta, Convener <i>D Samanta</i> | b) Dr. Smitadhi Ganguly <i>Smitadhi</i> |
| c) Dr. Aishwarya Mukherjee <i>A Mukherjee</i> | d) Dr. Pratyay Debnath <i>Pratyay</i> |
| e) Mr. Jagadish Bhattacharya <i>Jagadish</i> | f) Mr. Sandip Das <i>Sandip</i> |
| g) Mr. Tanumoy Ghosh <i>Tanumoy</i> | h) Ms. Sanghamitra Das <i>Sanghamitra</i> |
| i) Mr. Sandip Basu <i>Sandip</i> | j) Ms. Arpita Das <i>Arpita</i> |
| k) Ms. Sannistha Banerjee <i>Sannistha</i> | l) Mr. Pradip Ghosh <i>Pradip</i> |
| m) Dr. Akash Roy <i>Akash</i> | n) Ms. Shilpi Saha <i>Shilpi</i> |
| o) Mr. Saktibrata Roy <i>Sakti</i> | p) Mr. Shantabrata Pal <i>Shantabrata</i> |
| q) Ms. Shyamali Gayen <i>Shyamali</i> | r) Mr. Kallol Mallick <i>K Mallick</i> |
| s) Mr. Tathagata Mallick <i>T Mallick</i> | |

NSS Unit

- | | |
|---|---|
| a) Mr. Swarup Samanta, Convener <i>Swarup</i> | b) Mr. Saurav Chowdhury, Jt. Convener <i>Saurav</i> |
| c) Dr. Pratyay Debnath <i>Pratyay</i> | d) Mr. Milan Kumar Dholey <i>Milan</i> |
| e) Mr. Pradip Ghosh <i>Pradip</i> | f) Ms. Sudeshna Banerjee <i>Sudeshna</i> |
| g) Mr. Shantabrata Pal <i>Shantabrata</i> | h) Mr. Somnath Dey <i>Somnath</i> |
| i) Mr. Subrata Kr. Mallik <i>Subrata</i> | j) Mr. Debasish Bose <i>Debasish</i> |
| k) Mr. Pritam Biswas <i>Pritam</i> | |

Shattacharya
15/06/19

Prof. (Dr.) Sumanta Bhattacharyya
Principal

Copy for information and necessary action to:

- 1) All HODs / DIC/ Co-ordinators
- 2) Registrar
- 3) Deputy Registrar
- 4) Librarian
- 5) Training & Placement Officer
- 6) Finance Officer
- 7) Liaison Officer



HOOGLHY ENGINEERING AND TECHNOLOGY COLLEGE
VIVEKANANDA ROAD, PIPULPATI, P.O. & DIST.: HOOGLHY

NOTICE

Dated : 04.07.2019

This is to inform to all concerned of this college that the new **Internal Quality Assurance Cell (IQAC)** has been formed and the same will start functioning with immediate effect.

Chairperson	Prof.(Dr.) Sumanta Bhattacharyya, Principal
Faculty representatives	a) Prof. (Dr.) T. K. Bandyopadhyay, HOD, ECE Department
	b) Dr. Avijit Maity, HOD, EE Department
	c) Dr. Smitadhi Ganguly, HOD, ME Department
	d) Dr. Aishwarya Mukherjee, HOD, BSH Department
	e) Mrs. Arpita Chattopadhyay, DIC, CE Department
	f) Mr. Dibyendu Samanta, Co-ordinator, CSE Department
	g) Mr. Jagadish Bhattacharya, Co-ordinator, ECE Department
	h) Mr. Anikendu Maitra, Co-ordinator, EE Department
	i) Dr. Pratyay Debnath, Associate Professor, BSH Department
	j) Mr. Sumanta Daw, Assistant Professor, CSE Department
	k) Mrs. Writi Mitra, Assistant Professor, ECE Department
l) Mr. Subhajit Roy, Assistant Professor, ECE Department	
Member from Management Administration	Mrs. Sreyasi Rupa De, Member, Managing Committee, HETCS
Member From Local Society	a) Mr. Rajsekhar Bhattacharya, Finance Officer
	b) Mr. Shaktibrata Roy, Liaison Officer
Member From Local Society	Mrs. Rakhi Biswas, District Youth Officer, SHG & SE Hooghly District, West Bengal
Nominee from Students	Miss. Shivani Raut, CSE - 2 nd year
Alumni	Mr. Deewakar Gupta, 2008 Batch, CSE Department
Employers	a) Mr. Manish Ranjan, Hewlett Packard Enterprise India, Kolkata
	b) Mr. Anupam Baral, CEO, Geetanjali Solar Enterprise, Kolkata
	c) Mr. Indraneel Choudhury, Director, Excel Infocom Pvt. Ltd. Kolkata
Co-ordinator IQAC	a) Mr. Subhojit Malik, Assistant Professor, ECE Department
	b) Mr. Milan Kumar Dholey, Assistant Professor, CSE Department

S. Bhattacharyya

Principal

04/07/19

Copy for information and necessary action to:

1. All HODs, DIC and Coordinators 04.07.19
2. Registrar 04/07/19
3. Deputy Registrar
4. Librarian 04/07/19
5. TPO - 04/07/19
6. Finance Officer 04.07.19
7. Liaison Officer

04/07/19
Mukherjee 04.07.19
04/07/19
Sumanta 04/07/19
04/07/19



**HOOGLY ENGINEERING AND TECHNOLOGY COLLEGE
VIVEKANANDA ROAD, PIPULPATI, P.O. & DIST.: HOOGLY**

NOTICE

Dated : 23.07.2019

This is to inform to all concerned of this college that the new NBA committee has been formed and the same will start functioning with immediate effect. The Principal of the college will remain as Chairman of the committee:

NBA Committee

Mr. Subhojit Malik - Convener *Subhojit 23.07.19*
Mr. Sumanta Daw - Jt. Convener *Sumanta 23/7/19*
Prof. (Dr.) T. K. Bandyopadhyay - Member *T.K.B. 23/7/19*
Dr. Avijit Maity - Member *Avijit 23/7/19*
Ms. Sreyasi Rupa De - Member *Sreyasi Rupa De*

Departmental Member Representatives

1. Dr. Smitadhi Ganguly (ME) *Smitadhi 23.07.19*
2. Mr. Samir Ghosh (ME) *Samir Ghosh 23.07.19*
3. Mr. Dibyendu Samanta (CSE) *Dibyendu Samanta 23/7/19*
4. Ms. Sanghamitra Das (CSE) *Sanghamitra Das 23/07/19*
5. Mr. Jagadish Bhattacharya (ECE) *Jagadish 23/7/19*
6. Ms. Writi Mitra (ECE) *Writi Mitra 23/7/19*
7. Mr. Anikendu Maitra (EE) *Anikendu Maitra 23/7/19*
8. Mr. Sandip Das (EE) *Sandip Das 23/7/19*
9. Mr. Rajdip Paul (CE) *Rajdip Paul 23/07/19*
10. Ms. Arpita Das (CE) *Arpita Das 23/07/19*
11. Dr. Aishwarya Mukherjee (BSH) *Aishwarya Mukherjee*
12. Dr. Pratyay Debnath (BSH) *Pratyay Debnath*
13. Dr. Nakul Chandra Mondal (Library) *Nakul Chandra Mondal*

S. Bhattacharya
23/07/19

Principal

Copy for information and necessary action to:

1. All HODs, DIC and Coordinators
2. Registrar *Registrar 23/7/19*
3. Deputy Registrar
4. Librarian *Librarian 23/7/19*
5. TPO *TPO 23/7/19*
6. Finance Officer *R.B. 23.07.19*
7. Liaison Officer *Liaison Officer*

Aishwarya Mukherjee
23.07.19 *23/07/19*



**HOOGHLY ENGINEERING AND TECHNOLOGY COLLEGE
VIVEKANANDA ROAD, PIPULPATI, P.O. & DIST.: HOOGHLY**

NOTICE

Dated : 10.08.2019

This is to inform to all concerned of this college that the new Examination Committee has been formed and the same will start functioning with immediate effect. The Principal of the college will remain as Chairman of the committee:

Examination Committee

1. Ms. Swagata Mallik – Officer-in-Charge (OIC) *Shw 10/8*
2. Mr. Sandip Basu – Coordinator *SB 10/8/19*
3. Prof. (Dr.) T. K. Bandyopadhyay *TKB 13/8/19*
4. Dr. Avijit Maity *Am 10/8/19*
5. Dr. Smitadhi Ganguly *SG 10.08.19*
6. Ms. Arpita Chattopadhyay *AP 10/08/19*
7. Mr. Dibyendu Samanta *DS 10/08/19*
8. Dr. Aishwarya Mukherjee *AM 13/08/19*
9. Mr. Jagadish Bhattacharya *JB 13/8/19*
10. Mr. Anikendu Maitra *AM 10/8/19*
11. Mr. Jayanta Bandyopadhyay *JB 10.8.19*
12. Mr. Sirshendu Hore *S. Hore*
13. Dr. Abhranil De *AD 10/08/19*
14. Mr. Saktibrata Roy *SR 10/08/19*
15. Mr. Santanu Gupta *Santanu Gupta*
16. Mr. Samir Adhikari *Samir Adhikari*
17. Ms. Papia Banerjee *Papia Banerjee*
18. Ms. Sarbari Chatterjee *Sarbari Chatterjee*

Swattacharya
Principal 10/08/19

Copy for information and necessary action to:

1. All HODs, DIC and Coordinators
2. Registrar
3. Deputy Registrar *DR 10/8/19*
4. Librarian *Lib 10/8/19*
5. TPO *TPO 10/8/19*
6. Finance Officer *FO 10.8.19*
7. Liaison Officer *LO 10.8.19*



HOOGLHY ENGINEERING AND TECHNOLOGY COLLEGE
VIVEKANANDA ROAD, PIPULPATI, P.O. & DIST.: HOOGLHY

NOTICE

Dated : 17-10-2020

This is to inform to all concerned of this college that the following committees/cells/units have been formed for the Academic Session 2020-21 and these will start functioning on and from, 20.10.2020. The Principal in-Charge of the college will remain as Chairman of all these committees/cells/units:

Student Grievance Redressal Committee

- a) Mr. Rupam Some, Convener
b) Dr. Avijit Maity
c) Ms. Arpita Chattopadhyay
d) Dr. Smitadhi Ganguly
e) Mohibul Akhtar Mollah, Student

Internal Complain Committee

- a) Dr. Aishwarya Mukherjee, Convener
b) Dr. Avijit Maity
c) Ms. Sreyasi Rupa De
d) Ms. Arpita Chattopadhyay
e) Mr. Shamik Ghosh
f) Ms. Arpita Das
g) Mr. Milan Kumar Dholey
h) Ms. Debolina Pradhan
i) Ms. Kumarika Banerjee
j) Mr. Saktibrata Roy
k) Ms. Dipanwita Biswas
l) Ms. Bidisha Sengupta

Anti-Ragging Committee

- a) Mr. Rajesh Patra, Convener
b) Ms. Dipanwita Biswas, Jt. Convener
c) Dr. Avijit Maity
d) Ms. Sreyasi Rupa De
e) Dr. Aishwarya Mukherjee
f) Dr. Smitadhi Ganguly
g) Ms. Arpita Chattopadhyay
h) Mr. Dibyendu Samanta
i) Mr. Jagadish Bhattacharaya
j) Mr. Anikendu Maitra
k) Mr. Saktibrata Roy
l) Dr. Nakul Ch. Mondal

Disciplinary Committee

- a) Dr. Avijit Maity, Convener
b) Ms. Sreyasi Rupa De
c) Dr. Chandan Banerjee
d) Mr. Anikendu Maitra
e) Dr. Aishwarya Mukherjee
f) Ms. Arpita Chattopadhyay
g) Dr. Smitadhi Ganguly
h) Mr. Dibyendu Samanta
i) Mr. Rajesh Patra
j) Mr. Jagadish Bhattacharya

Routine Committee

- a) Mr. Sandip Das, Convener
b) Dr. Abhranil De
c) Mr. Sumanta Daw
d) Mr. Jagadish Bhattacharya
e) Mr. Jayanta Bandopadhyay
f) Mr. Samir Ghosh
g) Mr. Manab Kr. Saha
h) Mr. Pradip Ghosh

Contd...2

Avijit Maity

17/10/2020

Principal in Charge
Houghtly Engineering & Technology College
Vivekananda Road, Pipulpati, Hooghly.



HOOGHLY ENGINEERING AND TECHNOLOGY COLLEGE
VIVEKANANDA ROAD, PIPULPATI, P.O. & DIST.: HOOGHLY

NOTICE

Dated : 17/10/2020

Internal Quality Assurance Cell

- a) Mr. Subhojit Malik, Assistant Professor, ECE Department - Coordinator *SN*
b) Mr. Milan Kumar Dholey, Assistant Professor, CSE Department - Coordinator *SN*
c) Dr. Avijit Maity, HOD, EE Department - Member from faculty *SN*
d) Dr. Aishwarya Mukherjee, HOD, BSH Department *Mukherjee* - Member from faculty *SN*
e) Dr. SmitadhiGanguly, HOD, ME Department - Member from faculty *SN*
f) Ms. Arpita Chattopadhyay, DIC, CE Department - Member from faculty *A.Chattopadhyay*
g) Mr. Anikendu Maitra, Coordinator, EE Department - Member from faculty *Anikendu*
h) Mr. Jagadish Bhattacharaya, Coordinator, ECE Department, Member from faculty *Jagadish*
i) Mr. Dibyendu Samanta, Coordinator, CSE Department *Dibyendu* - Member from faculty *SN*
j) Dr. Pratyay Debnath, Associate Professor, BSH Department - Member from faculty *P. Debnath*
k) Ms. Writi Mitra, Assistant Professor, ECE Department - Member from faculty *Writi*
l) Mr. Sumanta Daw, Assistant Professor, CSE Department *Sumanta* - Member from faculty *SN*
m) Mr. Subhajit Roy, Assistant Professor, ECE Department - Member from faculty *Subhajit*
n) Ms. Sreyasi Rupa De, Member of MC, HETCS - Member from Management *Sreyasi Rupa De*
o) Mr. Saktibrata Roy, Liaison Officer *Saktibrata* - Member from Administration *SN*
p) Mr. Rajsekhar Bhattacharya, Finance Officer - Member from Administration *Rajsekhar*
q) Ms. Rakhi Biswas, District Youth Officer, SHG & SE, Hooghly, West Bengal - Member from Local Society *Rakhi*
r) Miss. Shivani Raut, Student, CSE, 3rd Year - Nominee from Students *SN*
s) Mr. Deewakar Gupta, 2008 Batch (CSE) - Nominee from Alumni *SN*
t) Mr. Manish Ranjan, Hewlett Packard Enterprise India, Kolkata - Employer *SN*
u) Mr. Anupam Baral, CEO, Geetanjali Solar Enterprise, Kolkata - Employer *SN*
v) Mr. Indraneel Choudhury, Director, Excel Infocom Pvt. Ltd. - Employer *SN*

Academic Committee

- a) Dr. Smitadhi Ganguly, Convener *SN* b) Dr. Avijit Maity *SN*
c) Ms. Sreyasi Rupa De *Sreyasi Rupa De* d) Mr. Anikendu Maitra *Anikendu*
e) Dr. Aishwarya Mukherjee *Mukherjee* f) Ms. Arpita Chattopadhyay *A.Chattopadhyay*
g) Mr. Dibyendu Samanta *Dibyendu* h) Mr. Jagadish Bhattacharya *Jagadish*
i) Dr. Nakul Ch. Mondal *Nakul*

Student Affairs Committee

- a) Dr. Pratyay Debnath, Convener *P. Debnath* b) Mr. Arup Maiti, Jt. Convener *Arup*
c) Dr. Avijit Maity *SN* d) Dr. Aishwarya Mukherjee *Mukherjee*
e) Dr. Smitadhi Ganguly *SN* f) Mr. Jagadish Bhattacharya *Jagadish*
g) Ms. Arpita Chattopadhyay *A.Chattopadhyay* h) Mr. Dibyendu Samanta *Dibyendu*
i) Ms. Swagata Choudhury *Swagata* j) Mr. Rajsekhar Bhattacharya *Rajsekhar*
k) Mr. Dipankar Mitra *Dipankar* l) Dr. Nakul Ch. Mondal *Nakul*
m) Mr. Saktibrata Roy *Saktibrata*

Avijit Maity 17/10/2020

Contd...3

Principal in Charge
Hooghly Engineering & Technology College
Vivekananda Road, Pipulpati, Hooghly.



HOOGHLY ENGINEERING AND TECHNOLOGY COLLEGE
VIVEKANANDA ROAD, PIPULPATI, P.O. & DIST.:HOOGHLY

NOTICE

Dated : 17/10/2020

Examination Committee

- | | |
|------------------------------|---------------------------------|
| a) Ms. Swagata Choudhury OIC | b) Mr. Sandip Basu, Coordinator |
| c) Dr. Avijit Maity | d) Dr. Smitadhi Ganguly |
| e) Ms. Arpita Chattopadhyay | f) Mr. Dibyendu Samanta |
| g) Dr. Aishwarya Mukherjee | h) Mr. Jagadish Bhattacharya |
| i) Mr. Anikendu Maitra | j) Mr. Jayanta Bandyopadhyay |
| k) Mr. Sirsendu Hore | l) Dr. Abhranil De |
| m) Mr. Saktibrata Roy | n) Mr. Santanu Gupta |
| o) Mr. Samir Adhikari | p) Mr. Goutam Sengupta |

Annual Cultural Fest Committee

- | | |
|---------------------------------|-------------------------------------|
| a) Mr. Subhojit Malik, Convener | b) Mr. Subham Ganguly, Jt. Convener |
| c) Dr. Avijit Maity | d) Dr. Smitadhi Ganguly |
| e) Dr. Aishwarya Mukherjee | f) Mr. Anikendu Maitra |
| g) Ms. Arpita Chattopadhyay | h) Mr. Dibyendu Samanta |
| i) Mr. Jagadish Bhattacharya | |

Technical Fest Committee

- | | |
|----------------------------------|-------------------------------------|
| a) Dr. Pratyay Debnath, Convener | b) Mr. Subham Ganguly, Jt. Convener |
| c) Ms. Sudeshna Banerjee | d) Mr. Pritam Biswas |
| e) Mr. Sumanta Daw | f) Mr. Rupam Some |
| g) Mr. Swarup Samanta | h) Mr. Subhajit Roy |
| i) Mr. Subhojit Malik | j) Mr. Anikendu Maitra |
| k) Mr. Chandan Jana | l) Mr. Sandip Basu |
| m) Mr. Samir Ghosh | n) Mr. Shibasish Deb |
| o) Mr. Tanumoy Ghosh | p) Ms. Priyanka Ghosh |
| q) Mr. Sajal Kumar Banerjee | r) Ms. Soumi Dey |

NBA Committee

- | | |
|---------------------------------|----------------------------------|
| a) Mr. Subhojit Malik, Convener | b) Mr. Sumanta Daw, Jt. Convener |
| c) Dr. Avijit Maity | d) Ms. Sreyasi Rupa De |
| e) Dr. Smitadhi Ganguly | f) Mr. Samir Ghosh |
| g) Mr. Dibyendu Samanta | h) Ms. Sanghamitra Das |
| i) Mr. Jagadish Bhattacharya | j) Ms. Writi mitra |
| k) Mr. Sandip Das | l) Mr. Anikendu Maitra |
| m) Mr. Rajdip Paul | n) Mr. Arpita Das |
| o) Dr. Aishwarya Mukherjee | p) Dr. Pratyay Debnath |
| q) Dr. Nakul Ch. Mondal | |

Avijit Maity 17/10/2020

Contd...4

Principal in Charge
Hooghly Engineering & Technology College
Vivekananda Road, Pipulpati, Hooghly.



HOOCHLY ENGINEERING AND TECHNOLOGY COLLEGE
VIVEKANANDA ROAD, PIPULPATI, P.O. & DIST.: HOOCHLY

NOTICE

Dated : 17/10/2020

Entrepreneurship Development Cell

- a) Mr. Sandeep Bhowmik, Convener
c) Mr. Jayanta Bandopadhyay
e) Mr. Anikendu Maitra
g) Mr. Dipankar Mitra

- b) Ms. Sreyasi Rupa De
d) Mr. Subhojit Malik
f) Mr. Sandip Basu
h) Mr. Sudip Banerjee

Hostel Committee (Boys)

- a) Mr. Shantabrata Pal, Convener
c) Mr. Rupam Some
e) Mr. Saktibrata Roy

- b) Mr. Subham Ganguly
d) Mr. Milan Kumar Dholey
f) Mr. Saikat Banerjee

Hostel Committee (Girls)

- a) Ms. Dipanwita Biswas, Convener
c) Ms. Arpita Chattopadhyay
e) Ms. Bidisha Sengupta
g) Ms. Runa Chatterjee

- b) Ms. Sreyasi Rupa De
d) Ms. Swagata Choudhury
f) Ms. Papia Banerjee

Magazine Committee

- a) Ms. Writi Mitra, Convener
c) Mr. Arup Maiti
e) Mr. Sandeep Bhowmik
g) Mr. Rajib Kr. Mandal
i) Mr. Pritam Biswas
k) Ms. Tonima Das

- b) Mr. Saurav Chowdhury, Jt. Convener
d) Mr. Subham Ganguly
f) Mr. Tanumoy Ghosh
h) Mr. Debasish Bose
j) Mr. Suraj Basu

e-Newsletter Committee

- a) Dr. Smitadhi Ganguly, Convener
c) Ms. Arpita Chattopadhyay
e) Mr. Sandeep Bhowmik
g) Mr. Rupam Some
i) Mr. Manish Kumar Singh
k) Mr. Sandip Das
m) Mr. Arup Maiti

- b) Mr. Sandip Basu
d) Ms. Arpita Das
f) Mr. Shyamal Pal
h) Mr. Jagadish Bhattacharya
j) Ms. Writi Mitra
l) Ms. Sannistha Banerjee
n) Mr. Subham Ganguly

SC & ST Committee

- a) Dr. Nakul Ch. Mondal, Convener
c) Ms. Piyali Das
e) Mr. Uttam Kr. Samanta

- b) Ms. Mousumi Das
d) Mr. Ranjit Majhi
f) Mr. Saktibrata Roy

Contd...5

Arijit Maiti 17/10/2020

Principal in Charge
Hoochly Engineering & Technology College
Vivekananda Road, Pipulpati, Hoochly.



HOOGLY ENGINEERING AND TECHNOLOGY COLLEGE
VIVEKANANDA ROAD, PIPULPATI, P.O. & DIST.: HOOGLY

NOTICE

Dated : 17/10/2020

Library Committee

- | | |
|-----------------------------------|-------------------------|
| a) Dr. Nakul Ch. Mondal, Convener | b) Mr. Chandan Jana |
| c) Dr. Pratyay Debnath | d) Mr. Samir Ghosh |
| e) Mr. Rupam Some | f) Mr. Tanumoy Ghosh |
| g) Ms. Swagata Choudhury | h) Mr. Manab Kr. Saha |
| i) Mr. Jagadish Bhattacharya | j) Mr. Dibyendu Samanta |
| k) Mr. Rajsekhar Bhattacharya | |

Training & Placement Committee

- | | |
|---------------------------------|-----------------------|
| a) Mr. Dipankar Mitra, Convener | b) Mr. Sudip Banerjee |
| c) Mr. Sumanta Daw | d) Mr. Tanumoy Ghosh |
| e) Mr. Swarup Samanta | f) Mr. Sandip Das |
| g) Mr. Shamik Ghosh | |

Games and Sports Committee

- | | |
|-----------------------------------|---------------------------|
| a) Mr. Dibyendu Samanta, Convener | b) Dr. Smitadhi Ganguly |
| c) Dr. Aishwarya Mukherjee | d) Dr. Pratyay Debnath |
| e) Mr. Jagadish Bhattacharya | f) Mr. Sandip Das |
| g) Mr. Tanumoy Ghosh | h) Ms. Sannistha Banerjee |
| i) Mr. Sandip Basu | j) Ms. Arpita Das |
| k) Ms. Sanghamitra Das | l) Mr. Pradip Ghosh |
| m) Dr. Akash Roy | n) Mrs. Shilpi Saha |
| o) Mr. Saktibrata Roy | p) Mr. Shantabrata Pal |
| q) Ms. Shyamali Gayen | r) Mr. Kallol Mallick |
| s) Mr. Tathagata Mallick | |

Canteen Committee

- | | |
|---|---------------------------------|
| a) Mr. Rajsekhar Bhattacharya, Convener | b) Mr. Arup Maiti, Jt. Convener |
| c) Dr. Avijit Maity | d) Mr. Subhajit Roy |
| e) Ms. Debolina Pradhan | f) Mr. Pritam Choudhury |
| g) Mr. Shantabrata Pal | h) Ms. Dipanwita Biswas |

Central Store Committee

- | | |
|--------------------------------------|------------------------|
| a) Dr. Aishwarya Mukherjee, Convener | b) Ms. Sreyasi Rupa De |
| c) Ms. Arpita Das | d) Mr. Deb Kumar Shee |
| e) Mr. Sandip Basu | f) Mr. Saktibrata Roy |
| g) Mr. Gautam Banerjee | h) Mr. Debasish Bose |
| i) Mr. Pritam Biswas | j) Mr. Gautam Sengupta |

Avijit Maity
17/10/2020

Contd...6

Principal in Charge
Hoochly Engineering & Technology College
Vivekananda Road, Pipulpati, Hooghly.



HOOCHLY ENGINEERING AND TECHNOLOGY COLLEGE
VIVEKANANDA ROAD, PIPULPATI, P.O. & DIST.: HOOGHLY

NOTICE

Date: 17/10/2020

R & D and Incubation Committee

- a) Mr. Subhajit Roy, Convener
c) Dr. Smitadhi Ganguly
e) Mr. Anikendu Maitra
g) Ms. Writi Mitra
i) Mr. Milan Kumar Dholey

- b) Ms. Sreyasi Rupa De
d) Mr. Subhojit Malik
f) Mr. Rajdip Paul
h) Mr. Rupam Some

Alumni Committee

- a) Mr. Rajdip Paul, Convener
c) Ms. Sreyasi Rupa De
e) Dr. Pratyay Debnath
g) Mr. Rupam Some
i) Mr. Swarup Samanta
k) Ms. Piyali Das
m) Mr. Dipankar Mitra
o) Mr. Abir Lal Pal

- b) Mr. Anikendu Maitra, Jt. Convener
d) Mr. Sandip Das
f) Mr. Subham Ganguly
h) Mr. Sirshendu Hore
j) Ms. Arpita Das
l) Mr. Shamik Ghosh
n) Mr. Supriyo Aich
p) Mr. Sukriti Singha Roy

Website and IT Infrastructure Committee

- a) Mr. Rupam Some, Convener
e) Mr. Dibyendu Samanta
f) Mr. Rajdip Paul
g) Mr. Pritam Biswas

- b) Mr. Subhojit Malik
d) Mr. Subhajit Roy
g) Mr. Saurav Choudhury
h) Mr. Debdas Pramanik

NSS Unit Committee

- a) Mr. Swarup Samanta, Convener
c) Dr. Pratyay Debnath
e) Mr. Pradip Ghosh
g) Mr. Shantabrata Pal
k) Mr. Debasish Bose

- b) Mr. Saurav Chowdhury, Jt. Convener
d) Mr. Milan Kumar Dholey
f) Ms. Sudeshna Banerjee
h) Mr. Somnath Dey
j) Mr. Pritam Biswas

Dr. Avijit Maity 17/10/2020

Dr. Avijit Maity
Principal in-Charge

Copy for information and necessary action to:

- 1) All HODs / DIC / Co-ordinators
- 2) Registrar
- 3) Deputy Registrar
- 4) Librarian
- 5) Training & Placement Officer
- 6) Finance Officer
- 7) Liaison Officer

Principal in Charge
Hoochly Engineering & Technology College
Vivekananda Road, Pipulpati, Hooghly,



NOTICE

Dated: 06.09.2021

This is to inform to all concerned of this college that the following committees/cells/units have been formed for the Academic Session 2021-22 and these will start functioning on and from 06.09.2021. The Principal in Charge of the college will remain as Chairman of all these committees/cells/units:

Student Grievance Redressal Committee

- a) Ms. Arpita Chattopadhyay, Convener *A. Chattopadhyay*
b) Ms. Piyali Das
c) Dr. Rajesh Patra *R. Patra*
d) Mr. Mohibul Akhtar Mollah, Student

Internal Complain Committee

- a) Dr. Aishwarya Mukherjee, Convener *A. Mukherjee*
b) Dr. Avijit Maity *AM*
c) Ms. Sreyasi Rupa De *Sreyasi Rupa De*
d) Ms. Arpita Chattopadhyay *A. Chattopadhyay*
e) Mr. Shamik Ghosh *SG*
f) Ms. Arpita Das *AD*
g) Mr. Milan Kumar Dholey
h) Ms. Debolina Pradhan
i) Ms. Kumarika Banerjee
j) Mr. Saktibrata Roy *SR*
k) Ms. Dipanwita Biswas *DB*
l) Ms. Bidisha Sengupta *BS*
m) Mr. Subhayu Sengupta, Student
n) Ms. Godhuli Sarkar, Student
o) Mr. Shreya Chakraborty, Student

Anti-Ragging Committee

- a) Dr. Rajesh Patra, Convener *R. Patra*
b) Ms. Dipanwita Biswas, Jt. Convener *DB*
c) Dr. Avijit Maity *AM*
d) Ms. Sreyasi Rupa De *Sreyasi Rupa De*
e) Dr. Aishwarya Mukherjee *A. Mukherjee*
f) Ms. Arpita Chattopadhyay *A. Chattopadhyay*
g) Mr. Dibyendu Samanta *DS*
h) Mr. Jagadish Bhattacharaya *JB*
i) Mr. Anikendu Maitra *AM*
j) Mr. Saktibrata Roy *SR*
k) Dr. Nakul Ch. Mondal *NCM*

Anti-Ragging Squad

- a) Mr. Pradip Ghosh *PG*
b) Mr. Swarup Samanta *SS*
c) Mr. Milan Kumar Dholey
d) Mr. Sandip Das *SD*
e) Mr. Sandip Basu *SB*
f) Mr. Shibasish Deb *SD*
g) Mr. Tanumoy Ghosh *TG*
h) Mr. Manab Kumar Saha *MS*
i) Mr. Biswajit Basak *BB*
j) Mrs. Sudeshna Banerjee *SB*
k) Mrs. Sanghamitra Das *SD*
l) Mrs. Shyamali Gayen *SG*
m) Mr. Debasish Bose *DB*
n) Mr. Pritam Biswas *PB*
o) Mr. Gautam Sengupta *GS*
p) Mr. Shantabrata Pal *SP*
q) Mr. Kallol Mallik *KM*
r) Mrs. Selina Khatun *SK*

Contd...2

S.H.L. 44, 06.09.21

Principal in Charge
Hooghly Engineering & Technology College
Vivekananda Road, Pipulpati, Hooghly.



HOOCHLY ENGINEERING & TECHNOLOGY COLLEGE
VIVEKANANDA ROAD, PIPULPATI, P.O. & DIST.: HOOCHLY

NOTICE

Dated: 06.09.2021

Disciplinary Committee

- a) Ms. Arpita Chattopadhyay, Convener *A. Chattopadhyay*
c) Dr. Aishwarya Mukherjee *A. Mukherjee*
e) Mr. Jagadish Bhattacharya *J. Bhattacharya*
g) Mr. Rajesh Patra *R. Patra*
b) Ms. Sreyasi Rupa De *Sreyasi Rupa De*
d) Mr. Dibyendu Samanta *D. Samanta*
f) Mr. Anikendu Maitra *A. Maitra*

Routine Committee

- a) Mr. Sandip Das, Convener *S. Das*
c) Mr. Sumanta Daw *S. Daw*
e) Mr. Jayanta Bandopadhyay *J. Bandopadhyay*
g) Mr. Manab Kr. Saha *M. Saha*
b) Dr. Abhranil De *A. De*
d) Mr. Swarup Samanta *S. Samanta*
f) Mr. Samir Ghosh *S. Ghosh*
h) Mr. Pradip Ghosh *P. Ghosh*

Academic Committee

- a) Mr. Tanumoy Ghosh, Convener *T. Ghosh*
c) Ms. Sreyasi Rupa De *Sreyasi Rupa De*
e) Ms. Arpita Chattopadhyay *A. Chattopadhyay*
g) Mr. Jagadish Bhattacharya *J. Bhattacharya*
i) Mr. Samir Ghosh *S. Ghosh*
b) Dr. Avijit Maity *A. Maity*
d) Dr. Aishwarya Mukherjee *A. Mukherjee*
f) Mr. Dibyendu Samanta *D. Samanta*
h) Mr. Anikendu Maitra *A. Maitra*
j) Dr. Nakul Ch. Mondal *N. Mondal*

Internal Quality Assurance Cell

- a) Mr. Rajdip Paul, Assistant Professor, CE Department - Coordinator
b) Mr. Subhojit Malik, Assistant Professor, ECE Department - Jt. Coordinator *S. Malik*
c) Dr. Avijit Maity, HOD, EE Department - Member from faculty *A. Maity*
d) Dr. Aishwarya Mukherjee, HOD, BSH Department - Member from faculty *A. Mukherjee*
e) Ms. Arpita Chattopadhyay, DIC, CE Department - Member from faculty *A. Chattopadhyay*
f) Mr. Anikendu Maitra, Coordinator, EE Department - Member from faculty *A. Maitra*
g) Mr. Jagadish Bhattacharaya, Coordinator, ECE Department - Member from faculty *J. Bhattacharya*
h) Mr. Dibyendu Samanta, Coordinator, CSE Department - Member from faculty *D. Samanta*
i) Dr. Pratyay Debnath, Associate Professor, BSH Department - Member from faculty *P. Debnath*
j) Mr. Milan Kumar Dholey, Assistant Professor, CSE Department - Member from faculty *M. Dholey*
k) Mr. Sumanta Daw, Assistant Professor, CSE Department - Member from faculty *S. Daw*
l) Mr. Subhajit Roy, Assistant Professor, ECE Department - Member from faculty *S. Roy*
m) Dr. Nakul Ch. Mondal, Librarian - Member from Library *N. Mondal*
n) Ms. Sreyasi Rupa De, Member of MC, HETCS - Member from Management *Sreyasi Rupa De*
o) Mr. Saktibrata Roy, Liaison Officer - Member from Administration *S. Roy*
p) Mr. Rajsekhar Bhattacharya, Finance Officer - Member from Administration *R. Bhattacharya*
q) Ms. Rakhi Biswas, District Youth Officer, SHG & SE, Hooghly, West Bengal - Member from Local Society
r) Miss. Shivani Raut, Student, CSE, 4th Year - Nominee from Students
s) Mr. Deewakar Gupta, 2008 Batch (CSE) - Nominee from Alumni
t) Mr. Manish Ranjan, Hewlett Packard Enterprise India, Kolkata - Employer
u) Mr. Anupam Baral, CEO, Geetanjali Solar Enterprise, Kolkata - Employer
v) Mr. Indraneel Choudhury, Director, Excel Infocom Pvt. Ltd. - Employer

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S. H. L. 44 06.09.21

Principal in Charge
Hoochly Engineering & Technology College
Vivekananda Road, Pipulpati, Hoochly.



HOOCHLY ENGINEERING & TECHNOLOGY COLLEGE
VIVEKANANDA ROAD, PIPULPATI, P.O. & DIST.: HOOCHLY

NOTICE

Dated: 06.09.2021

Student Affairs Committee

- a) Dr. Pratyay Debnath, Convener *P. Debnath*
b) Mr. Jagadish Bhattacharya, Jt. Convener *J. Bhattacharya*
c) Dr. Aishwarya Mukherjee *A. Mukherjee*
d) Ms. Arpita Chattopadhyay *A. Chattopadhyay*
e) Mr. Dibyendu Samanta *D. Samanta*
f) Mr. Anikendu Maitra *A. Maitra*
g) Ms. Swagata Choudhury *S. Choudhury*
h) Mr. Rajsekhar Bhattacharya *R. Bhattacharya*
i) Mr. Dipankar Mitra *D. Mitra*
j) Dr. Nakul Ch. Mondal *N. Mondal*
k) Mr. Subhajit Roy *S. Roy*
l) Mr. Saktibrata Roy *S. Roy*

Examination Committee

- a) Ms. Swagata Choudhury OIC *S. Choudhury*
b) Mr. Sandip Basu, Coordinator *S. Basu*
c) Dr. Avijit Maity *A. Maity*
d) Dr. Aishwarya Mukherjee *A. Mukherjee*
e) Ms. Arpita Chattopadhyay *A. Chattopadhyay*
f) Mr. Dibyendu Samanta *D. Samanta*
g) Mr. Jagadish Bhattacharya *J. Bhattacharya*
h) Mr. Anikendu Maitra *A. Maitra*
i) Mr. Jayanta Bandyopadhyay *J. Bandyopadhyay*
j) Mr. Sirsendu Hore *S. Hore*
k) Dr. Abhranil De *A. De*
l) Mr. Saktibrata Roy *S. Roy*
m) Mr. Santanu Gupta *S. Gupta*
n) Mr. Samir Adhikari *S. Adhikari*
o) Mr. Goutam Sengupta *G. Sengupta*

Annual Cultural Fest Committee

- a) Mr. Subhojit Malik, Convener *S. Malik*
b) Mr. Subham Ganguly, Jt. Convener *S. Ganguly*
c) Dr. Avijit Maity *A. Maity*
d) Dr. Smitadhi Ganguly *S. Ganguly*
e) Dr. Aishwarya Mukherjee *A. Mukherjee*
f) Ms. Arpita Chattopadhyay *A. Chattopadhyay*
g) Mr. Dibyendu Samanta *D. Samanta*
h) Mr. Jagadish Bhattacharya *J. Bhattacharya*
i) Mr. Anikendu Maitra *A. Maitra*

Technical Fest Committee

- a) Dr. Pratyay Debnath, Convener *P. Debnath*
b) Mr. Subham Ganguly, Jt. Convener *S. Ganguly*
c) Ms. Sudeshna Banerjee *S. Banerjee*
d) Mr. Pritam Biswas *P. Biswas*
e) Mr. Sumanta Daw *S. Daw*
f) Mr. Rupam Some *R. Some*
g) Mr. Swarup Samanta *S. Samanta*
h) Mr. Subhajit Roy *S. Roy*
i) Mr. Subhojit Malik *S. Malik*
j) Mr. Anikendu Maitra *A. Maitra*
k) Mr. Chandan Jana *C. Jana*
l) Mr. Sandip Basu *S. Basu*
m) Mr. Samir Ghosh *S. Ghosh*
n) Mr. Shibasish Deb *S. Deb*
o) Mr. Tanumoy Ghosh *T. Ghosh*
p) Ms. Priyanka Ghosh *P. Ghosh*
q) Mr. Sajal Kumar Banerjee *S. Banerjee*
r) Ms. Soumi Dey *S. Dey*

SC & ST Committee

- a) Ms. Piyali Das, Convener *P. Das*
b) Ms. Mousumi Das *M. Das*
c) Mr. Ranjit Majhi *R. Majhi*
d) Ms. Shyamli Gayen *S. Gayen*
e) Mr. Uttam Kr. Samanta *U. Samanta*
f) Mr. Saktibrata Roy *S. Roy*

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Siddhanta 06.09.21

Principal in Charge
Hoochly Engineering & Technology College
Vivekananda Road, Pipulpati, Hoochly.



NOTICE

Dated: 06.09.2021

Hostel Committee (Boys)

- | | |
|----------------------------------|-----------------------|
| a) Mr. Shantabrata Pal, Convener | b) Mr. Subham Ganguly |
| c) Dr. Rajesh Patra | d) Mr. Tanumoy Ghosh |
| e) Mr. Milan Kumar Dholey | f) Mr. Saktibrata Roy |
| g) Mr. Saikat Banerjee | |

Hostel Committee (Girls)

- | | |
|-----------------------------------|--------------------------|
| a) Ms. Dipanwita Biswas, Convener | b) Ms. Sreyasi Rupa De |
| c) Ms. Arpita Chattopadhyay | d) Ms. Swagata Choudhury |
| e) Ms. Bidisha Sengupta | f) Ms. Papia Banerjee |
| g) Ms. Runa Chatterjee | |

Magazine Committee

- | | |
|--------------------------------|---------------------------------------|
| a) Mr. Tanumoy Ghosh, Convener | b) Mr. Saurav Chowdhury, Jt. Convener |
| c) Mr. Jagadish Bhattacharya | d) Mr. Arup Maiti |
| e) Mr. Subham Ganguly | f) Mr. Sandeep Bhowmik |
| g) Mr. Rajib Kr. Mandal | h) Mr. Debasish Bose |
| i) Mr. Pritam Biswas | j) Ms. Tonima Das |
| k) Mr. Suraj Basu | |

e-Newsletter Committee

- | | |
|----------------------------------|------------------------------|
| a) Mr. Sandeep Bhowmik, Convener | b) Mr. Sandip Basu |
| c) Ms. Arpita Chattopadhyay | d) Ms. Arpita Das |
| e) Mr. Shyamal Pal | f) Mr. Jagadish Bhattacharya |
| g) Mr. Manish Kumar Singh | h) Mr. Sandip Das |
| i) Ms. Sannistha Banerjee | j) Mr. Arup Maiti |
| k) Mr. Subham Ganguly | |

Library Committee

- | | |
|-----------------------------------|-------------------------------|
| a) Dr. Nakul Ch. Mondal, Convener | b) Mr. Chandan Jana |
| c) Dr. Pratyay Debnath | d) Mr. Samir Ghosh |
| e) Mr. Tanumoy Ghosh | f) Ms. Swagata Choudhury |
| g) Mr. Manab Kr. Saha | h) Mr. Jagadish Bhattacharya |
| i) Mr. Dibyendu Samanta | j) Mr. Rajsekhar Bhattacharya |

Entrepreneurship Development Cell

- | | |
|----------------------------------|------------------------|
| a) Mr. Sandeep Bhowmik, Convener | b) Ms. Sreyasi Rupa De |
| c) Mr. Jayanta Bandopadhyay | d) Mr. Subhojit Malik |
| e) Mr. Anikendu Maitra | f) Mr. Sandip Basu |
| g) Mr. Dipankar Mitra | h) Mr. Tanumoy Ghosh |

Contd...5

Sd/-: 4/4 06.09.21



HOOGLHY ENGINEERING & TECHNOLOGY COLLEGE
VIVEKANANDA ROAD, PIPULPATI, P.O. & DIST.: HOOGLHY

NOTICE

Dated: 06.09.2021

Training & Placement Committee

- a) Mr. Dipankar Mitra, Convener
c) Mr. Sumanta Daw
e) Mr. Swarup Samanta
- b) Mr. Shamik Ghosh
d) Mr. Tanumoy Ghosh
f) Mr. Sandip Das

Games and Sports Committee

- a) Mr. Dibyendu Samanta, Convener
c) Dr. Pratyay Debnath
e) Mr. Sandip Das
g) Ms. Sannistha Banerjee
i) Ms. Arpita Das
k) Mr. Pradip Ghosh
m) Ms. Shilpi Saha
o) Mr. Shantabrata Pal
q) Mr. Kallol Mallick
- b) Dr. Aishwarya Mukherjee
d) Mr. Jagadish Bhattacharya
f) Mr. Tanumoy Ghosh
h) Mr. Sandip Basu
j) Ms. Sanghamitra Das
l) Dr. Akash Roy
n) Mr. Saktibrata Roy
p) Ms. Shyamali Gayen
r) Mr. Tathagata Mallick

Canteen Committee

- a) Mr. Rajsekhar Bhattacharya, Convener
c) Mr. Subhajit Roy
e) Ms. Debolina Pradhan
g) Mr. Shantabrata Pal
- b) Mr. Arup Maiti, Jt. Convener
d) Mr. Sandip Das
f) Mr. Pritam Choudhury
h) Ms. Dipanwita Biswas

Central Store Committee

- a) Dr. Aishwarya Mukherjee, Convener
c) Ms. Arpita Das
e) Mr. Sandip Basu
g) Mr. Gautam Banerjee
i) Mr. Pritam Biswas
- b) Ms. Sreyasi Rupa De
d) Mr. Deb Kumar Sheet
f) Mr. Saktibrata Roy
h) Mr. Debasish Bose
j) Mr. Gautam Sengupta

R & D and Incubation Committee

- a) Dr. Smitadhi Ganguly, Convener
c) Dr. Akash Roy
e) Mr. Anikendu Maitra
g) Mr. Milan Kumar Dholey
- b) Ms. Sreyasi Rupa De
d) Mr. Subhajit Roy
f) Mr. Rajdip Paul
h) Mr. Tanumoy Ghosh

Website and IT Infrastructure Committee

- a) Mr. Ranjit Majhi, Convener
c) Mr. Subhajit Roy
e) Mr. Subhojit Malik
g) Mr. Pritam Biswas
- b) Mr. Dibyendu Samanta
d) Mr. Rajdip Paul
f) Mr. Saurav Choudhury
h) Mr. Debdas Pramanik

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Sd/- Lt. 06.09.21

Principal in Charge
Hoochly Engineering & Technology College
Vivekananda Road, Pipulpati, Hoochly.



NOTICE

Dated: 06.09.2021

Alumni Committee

- | | |
|------------------------------|--------------------------------------|
| a) Mr. Rajdip Paul, Convener | b) Mr. Anikendu Maitra, Jt. Convener |
| c) Ms. Sreyasi Rupa De | d) Mr. Sandip Das |
| e) Dr. Pratyay Debnath | f) Mr. Subham Ganguly |
| g) Mr. Sirshendu Hore | h) Mr. Swarup Samanta |
| i) Ms. Arpita Das | j) Ms. Piyali Das |
| k) Mr. Shamik Ghosh | l) Mr. Dipankar Mitra |
| m) Mr. Supriyo Aich | n) Mr. Abir Lal Pal |
| o) Mr. Sukriti Singha Roy | |

NSS Unit Committee

- | | |
|---------------------------------|---------------------------------------|
| a) Mr. Swarup Samanta, Convener | b) Mr. Saurav Chowdhury, Jt. Convener |
| c) Dr. Pratyay Debnath | d) Mr. Milan Kumar Dholey |
| e) Mr. Pradip Ghosh | f) Ms. Sudeshna Banerjee |
| g) Mr. Shantabrata Pal | h) Mr. Somnath Dey |
| k) Mr. Debasish Bose | j) Mr. Pritam Biswas |

Institute Industry Cell

- | | |
|---------------------------------|----------------------|
| a) Mr. Dipankar Mitra, Convener | b) Mr. Shamik Ghosh |
| c) Mr. Sumanta Daw | d) Mr. Tanumoy Ghosh |
| e) Mr. Swarup Samanta | f) Mr. Sandip Das |

Media Cell

- | | |
|------------------------------|-------------------------------------|
| a) Mr. Sumanta Daw, Convener | b) Mr. Subham Ganguly, Jt. Convener |
| c) Mr. Subhajit Roy | d) Mr. Subhojit Malik |
| e) Mr. Arup Maity | f) Mr. Pradip Ghosh |
| g) Mr. Rajdip Paul | h) Mr. Samir Ghosh |
| i) Ms. Sreyasi Rupa De | j) Mr. Debasish Bose |
| k) Mr. Saurav Chowdhury | |

Innovation Cell

- | | |
|----------------------------|---------------------------|
| a) Dr. Akash Roy, Convener | b) Mr. Chandan Jana |
| c) Mr. Tanumoy Ghosh | d) Mr. Manish Kumar Singh |
| e) Mr. Shamik Ghosh | f) Mrs. Sanghamitra Das |

National Academic Depository (NAD) Cell

- | | |
|---------------------------------|----------------------|
| a) Mr. Swarup Samanta, Convener | b) Mr. Tanumoy Ghosh |
| c) Ms. Swagata Choudhury | d) Mr. Ranjit Majhi |

Contd...7

S.L.L. 44 06.09.21

Principal in Charge
Hoochly Engineering & Technology College
Vivekananda Road, Pipulpati, Hoochly.



HOOGHLY ENGINEERING & TECHNOLOGY COLLEGE
VIVEKANANDA ROAD, PIPULPATI, P.O. & DIST.: HOOGHLY

NOTICE

Dated: 06.09.2021

Fabrication Facility Laboratory (FLAB) Cell:

- a) Mr. Chandan Jana, Convener
c) Mr. Shyamal Pal
- b) Mr. Deb Kumar Sheet

Smart Campus Cell:

- a) Dr. Pratyay Debnath, Convener
b) Dr. Abhranil De
e) Ms. Piyali Das
g) Mr. Sajal Banerjee
- b) Ms. Sannistha Banerjee
d) Mr. Milan Kumar Dholey
f) Mr. Rajib Kumar Mondal
h) Mr. Saktibrata Roy

Sewage Disposal System Unit

- a) Mr. Shibasish Deb, Convener
- b) Mr. Saktibrata Roy

SPOCs:

- a) **MOOCs & Internshala** : Mr. Subhajit Roy
b) **MAR**: Mr. Sumanta Daw
c) **Mentoring**: Mr. Swarup Samanta
d) **IIRS, ISRO** : Mr. Subhojit Malik
e) **Teacher Training Policy***: Mr. Manish Kumar Singh
f) **National/International competitions like SIH, IDEATHON, etc****:
Mr. Sirshendu Hore

*Ms. Shilpi Saha and Ms. Sudeshna Banerjee are the members in this category

** Mr. Biswajit Basak is the member in this category

S. S. L. L. 44 06.09.21

Dr. Smitadhi Ganguly
Principal In Charge

Principal in Charge
Hooghly Engineering & Technology College
Vivekananda Road, Pipulpati, Hooghly.

Copy for information and necessary action to:

- 1) All HODs / DIC/ Co-ordinators
- 2) Deputy Registrar
- 3) Librarian
- 4) Training & Placement Officer
- 5) Finance Officer
- 6) Liaison Officer



HOOGHLY ENGINEERING & TECHNOLOGY COLLEGE
VIVEKANANDA ROAD, PIPULPATI, P.O. & DIST.: HOOGHLY

NOTICE

Dated: 20.07.2022

This is to inform to all concerned of this college that the following committees/cells/units have been formed for the Academic Session 2022-23 and these will start functioning on and from 20.07.2022. The Principal in Charge of the college will remain as Chairman of all these committees/cells/units:

Student Grievance Redressal Committee

- a) Ms. Arpita Chattapadhyay, Convener *A. Chattapadhyay*
b) Ms. Piyali Das *P. Das*
c) Dr. Rajesh Patra *R. Patra*
d) Mr. Sinchan Basu, Student

Internal Complaint Committee

- a) Dr. Aishwarya Mukherjee, Convener *A. Mukherjee*
b) Ms. Sreyasi Rupa De *Sreyasi Rupa De*
c) Ms. Arpita Chattapadhyay *A. Chattapadhyay*
d) Ms. Arpita Das *A. Das*
e) Ms. Shilpi Saha *S. Saha*
f) Ms. Dipanwita Biswas *D. Biswas*
g) Ms. Bidisha Sengupta *B. Sengupta*
h) Ms. Kumarika Banerjee
i) Mr. Saktibrata Roy *S. Roy*
j) Ms. Sanghita Kundu, Student
k) Ms. Smriti Saha, Student
l) Ms. Megha Singh, Student

Anti-Ragging Committee

- a) Dr. Rajesh Patra, Convener *R. Patra*
b) Ms. Dipanwita Biswas, Jt. Convener *D. Biswas*
c) Dr. Avijit Maity *A. Maity*
d) Ms. Sreyasi Rupa De *Sreyasi Rupa De*
e) Dr. Rajdip Paul *R. Paul*
f) Mr. Dibyendu Samanta *D. Samanta*
g) Mr. Swarup Samanta *S. Samanta*
h) Mr. Anikendu Maitra *A. Maitra*
i) Mr. Saktibrata Roy *S. Roy*
j) Dr. Nakul Ch. Mondal *N. Mondal*

Anti-Ragging Squad

- a) Mr. Pradip Ghosh *P. Ghosh*
b) Mr. Jagadish Bhattacharaya *J. Bhattacharaya*
c) Mr. Sandip Das *S. Das*
d) Mr. Sandip Basu *S. Basu*
e) Mr. Shibasish Deb *S. Deb*
f) Dr. Tanumoy Ghosh *T. Ghosh*
g) Mr. Manab Kumar Saha *M. Saha*
h) Mr. Biswajit Basak *B. Basak*
i) Mrs. Sudeshna Banerjee *S. Banerjee*
j) Mrs. Sanghamitra Das *S. Das*
k) Mrs. Shyamali Gayen *S. Gayen*
l) Mr. Debasish Bose *D. Bose*
m) Mr. Pritam Biswas *P. Biswas*
n) Mr. Gautam Sengupta *G. Sengupta*
o) Mr. Shantabrata Pal *S. Pal*
p) Mr. Kallol Mallik *K. Mallik*
q) Mrs. Sarbari Mukherjee *S. Mukherjee*

Disciplinary Committee

- a) Mr. Anikendu Maitra, Convener *A. Maitra*
b) Ms. Sreyasi Rupa De *Sreyasi Rupa De*
c) Dr. Rajesh Patra *R. Patra*
d) Mr. Dibyendu Samanta *D. Samanta*
e) Mr. Swarup Samanta *S. Samanta*
f) Dr. Rajdip Paul

Contd...2

S. P. L. L. 20.07.22

Principal in Charge
Hooghly Engineering & Technology College
Vivekananda Road, Pipulpati, Hooghly.



HOOGLY ENGINEERING & TECHNOLOGY COLLEGE
VIVEKANANDA ROAD, PIPULPATI, P.O. & DIST.: HOOGLY

NOTICE

Dated: 20.07.2022

Routine Committee

- a) Mr. Sandip Das, Convener
c) Mr. Sumanta Daw
e) Mr. Jayanta Bandopadhyay
g) Mr. Manab Kr. Saha
- b) Mr. Pradip Ghosh
d) Mr. Jagadish Bhattacharya
f) Mr. Samir Ghosh

Academic Committee

- a) Dr. Tanumoy Ghosh, Convener
c) Dr. Rajesh Patra
e) Mr. Swarup Samanta
g) Mr. Anikendu Maitra
h) Dr. Nakul Ch. Mondal
- b) Dr. Avijit Maity
d) Dr. Rajdip Paul
f) Mr. Dibyendu Samanta
h) Mr. Samir Ghosh

Internal Quality Assurance Cell

- a) Dr. Rajdip Paul, Assistant Professor, CE Department - Coordinator
b) Mr. Subhojit Malik, Assistant Professor, ECE Department - Jt. Coordinator
c) Dr. Avijit Maity, HOD, EE Department - Member from faculty
d) Dr. Rajesh Patra, HOD, BSH Department - Member from faculty
e) Ms. Arpita Chattopadhyay, HOD, CE Department - Member from faculty
f) Mr. Anikendu Maitra, Coordinator, EE Department - Member from faculty
g) Mr. Swarup Samanta, DIC, ECE Department - Member from faculty
h) Mr. Dibyendu Samanta, DIC, CSE Department - Member from faculty
i) Dr. Pratyay Debnath, Associate Professor, BSH Department - Member from faculty
j) Mr. Sumanta Daw, Assistant Professor, CSE Department - Member from faculty
k) Mr. Subhajit Roy, Assistant Professor, ECE Department - Member from faculty
l) Dr. Nakul Ch. Mondal - Member from Library
m) Ms. Sreyasi Rupa De, Member of MC, HETCS - Member from Management
n) Mr. Saktibrata Roy, Liaison Officer - Member from Administration
o) Mr. Rajsekhar Bhattacharya, Finance Officer - Member from Administration
p) Ms. Rakhi Biswas, District Youth Officer, SHG & SE, Hooghly, West Bengal - Member from Local Society
q) Mr. Pranshu Das, Student, CSE, 3rd Year - Nominee from Students
r) Mr. Deewakar Gupta, 2008 Batch (CSE) - Nominee from Alumni
s) Mr. Manish Ranjan, Hewlett Packard Enterprise India, Kolkata - Employer
t) Mr. Anupam Baral, CEO, Geetanjali Solar Enterprise, Kolkata - Employer
u) Mr. Indrancel Choudhury, Director, Excel Infocom Pvt. Ltd. - Employer

Cultural Cell

- a) Dr. Rajdip Paul, Convener
c) Ms. Arpita Chattopadhyay
e) Mr. Subham Ganguly
g) Ms. Ms. Swagata Chowdhury
i) Mr. Sanghamitra Das
k) Ms. Dipanwita Biswas
- b) Mr. Saurav Chowdhury
d) Dr. Pratyay Debnath, Jt. Convener
f) Ms. Debolina Pradhan
h) Mr. Jagadish Bhattacharya
j) Mr. Shantabrata Pal

S:PL: 20.07.22

Contd...3

Principal in Charge
Hooghly Engineering & Technology College
Vivekananda Road, Pipulpati, Hooghly.



NOTICE

Dated: 20.07.2022

Examination Committee

- | | |
|------------------------------|---------------------------------|
| a) Ms. Swagata Choudhury OIC | b) Mr. Sandip Basu, Coordinator |
| c) Dr. Rajdip Paul | d) Dr. Rajesh Patra |
| e) Mr. Swarup Samanta | f) Mr. Dibyendu Samanta |
| g) Mr. Anikendu Maitra | h) Mr. Jayanta Bandyopadhyay |
| i) Mr. Sumanta Daw | j) Dr. Abhranil De |
| k) Mr. Saktibrata Roy | l) Mr. Santanu Gupta |
| m) Mr. Samir Adhikari | o) Mr. Goutam Sengupta |

Annual Cultural Fest Committee

- | | |
|----------------------------------|-------------------------------------|
| a) Dr. Pratyay Debnath, Convener | b) Mr. Subham Ganguly, Jt. Convener |
| c) Mr. Anikendu Maitra | d) Mr. Samir Ghosh |
| e) Dr. Rajesh Patra | f) Dr. Rajdip Paul |
| g) Mr. Dibyendu Samanta | h) Mr. Swarup Samanta |

Technical Fest Committee

- | | |
|----------------------------------|-------------------------------------|
| a) Dr. Pratyay Debnath, Convener | b) Mr. Subham Ganguly, Jt. Convener |
| c) Ms. Sudeshna Banerjee | d) Mr. Pritam Biswas |
| e) Mr. Sumanta Daw | f) Mr. Subhajit Roy |
| g) Mr. Mr. Subhojit Malik | h) Mr. Manish Kumar Singh |
| i) Mr. Anikendu Maitra | j) Mr. Chandan Jana |
| k) Mr. Sandip Basu | l) Mr. Samir Ghosh |
| m) Mr. Shibasish Deb | n) Dr. Tanumoy Ghosh |
| o) Ms. Priyanka Ghosh | p) Mr. Sajal Kumar Banerjee |
| q) Ms. Soumi Dey | |

SC & ST Committee

- | | |
|-----------------------------|-----------------------|
| a) Ms. Piyali Das, Convener | b) Ms. Mousumi Das |
| c) Mr. Ranjit Majhi | d) Ms. Shyamli Gayen |
| e) Mr. Uttam Kr. Samanta | f) Mr. Saktibrata Roy |

Hostel Committee (Boys)

- | | |
|----------------------------------|------------------------|
| a) Mr. Shantabrata Pal, Convener | b) Mr. Subham Ganguly |
| c) Dr. Rajesh Patra | d) Dr. Tanumoy Ghosh |
| e) Mr. Saktibrata Roy | f) Mr. Saikat Banerjee |

Hostel Committee (Girls)

- | | |
|-----------------------------------|--------------------------|
| a) Ms. Dipanwita Biswas, Convener | b) Ms. Sreyasi Rupa De |
| c) Ms. Arpita Chattopadhyay | d) Ms. Swagata Choudhury |
| e) Ms. Bidisha Sengupta | f) Ms. Papiya Banerjee |
| g) Ms. Runa Chatterjee | |

Contd...4

S.H.L. 20.07.22



NOTICE

Dated: 20.07.2022

Magazine Committee

- | | |
|--------------------------------|---------------------------------------|
| a) Dr. Tanumoy Ghosh, Convener | b) Mr. Saurav Chowdhury, Jt. Convener |
| c) Mr. Jagadish Bhattacharya | d) Mr. Subham Ganguly |
| e) Ms. Sanghamitra Das | f) Mr. Rajib Kr. Mandal |
| g) Mr. Debasish Bose | h) Mr. Pritam Biswas |
| i) Ms. Tonima Das | j) Mr. Suraj Basu |

e-Newsletter Committee

- | | |
|--|-----------------------|
| a) Mr. Jagadish Bhattacharya, Convener | b) Mr. Sandip Basu |
| c) Ms. Arpita Chattopadhyay | d) Ms. Arpita Das |
| e) Mr. Shyamal Pal | f) Ms. Mousumi Das |
| g) Mr. Manish Kumar Singh | h) Mr. Sandip Das |
| i) Ms. Shilpi Saha | j) Mr. Subham Ganguly |
| k) Ms. Sudeshna Banerjee | |

Library Committee

- | | |
|-----------------------------------|-------------------------------|
| a) Dr. Nakul Ch. Mondal, Convener | b) Mr. Chandan Jana |
| c) Dr. Pratyay Debnath | d) Mr. Samir Ghosh |
| e) Dr. Tanumoy Ghosh | f) Ms. Swagata Choudhury |
| g) Mr. Manab Kr. Saha | h) Mr. Jagadish Bhattacharya |
| i) Mr. Dibyendu Samanta | j) Mr. Rajsekhar Bhattacharya |

Entrepreneurship Development Cell

- | | |
|------------------------------|--------------------------------------|
| a) Dr. Rajdip Paul, Convener | b) Mr. Anikendu Maitra, Jt. Convener |
| c) Dr. Rajesh Patra | d) Mr. Swarup Samanta |
| e) Mr. Dibyendu Samanta | f) Ms. Sreyasi Rupa De |
| g) Mr. Samir Ghosh | g) Mr. Dipankar Mitra |

Training & Placement Committee

- | | |
|---------------------------------|-------------------------|
| a) Mr. Dipankar Mitra, Convener | b) Mr. Rajib Kr. Mandal |
| c) Mr. Sumanta Daw | d) Dr. Tanumoy Ghosh |
| e) Mr. Jagadish Bhattacharya | f) Mr. Sandip Das |

Games and Sports Committee

- | | |
|-----------------------------------|------------------------------|
| a) Mr. Dibyendu Samanta, Convener | b) Dr. Aishwarya Mukherjee |
| c) Dr. Pratyay Debnath | d) Mr. Jagadish Bhattacharya |
| e) Mr. Sandip Das | f) Dr. Tanumoy Ghosh |
| g) Mr. Sandip Basu | h) Ms. Arpita Das |
| i) Ms. Sanghamitra Das | j) Mr. Pradip Ghosh |
| k) Ms. Shilpi Saha | l) Mr. Saktibrata Roy |
| m) Mr. Shantabrata Pal | n) Ms. Shyamali Gayen |
| o) Mr. Kallol Mallick | p) Mr. Tathagata Mallick |

Contd...5

Sd/- 20.07.22



HOOCHLY ENGINEERING & TECHNOLOGY COLLEGE
VIVEKANANDA ROAD, PIPULPATI, P.O. & DIST.: HOOCHLY

NOTICE

Dated: 20.07.2022

Canteen Committee

- a) Mr. Rajsekhar Bhattacharya, Convener
c) Mr. Subhajit Roy
e) Mr. Pritam Choudhury
h) Ms. Dipanwita Biswas
b) Mr. Sandip Das, Jt. Convener
d) Ms. Debolina Pradhan
f) Mr. Shantabrata Pal

Central Store Committee

- a) Dr. Aishwarya Mukherjee, Convener
c) Ms. Arpita Das
e) Mr. Sandip Basu
g) Mr. Debasish Bose
i) Mr. Gautam Sengupta
b) Ms. Sreyasi Rupa De
d) Mr. Deb Kumar Sheet
f) Mr. Saktibrata Roy
h) Mr. Pritam Biswas

R & D and Incubation Committee

- a) Dr. Tanumoy Ghosh, Convener
d) Mr. Subhajit Roy
f) Dr. Rajdip Paul
b) Dr. Abhranil De
e) Mr. Anikendu Maitra

Website and IT Infrastructure Committee

- a) Mr. Ranjit Majhi, Convener
c) Mr. Subhajit Roy
e) Mr. Subhojit Malik
g) Mr. Pritam Biswas
b) Mr. Dibyendu Samanta
d) Dr. Rajdip Paul
f) Mr. Saurav Choudhury
h) Mr. Debdas Pramanik

Induction Programme Committee

- a) Dr. Rajdip Paul, Convener
c) Dr. Pratyay Debnath
e) Mr. Swarup Samanta
g) Mr. Sandip Basu
b) Mr. Saurav Chowdhury, Jt. Convener
d) Mr. Subham Ganguly
f) Mr. Manab Saha

Alumni Committee

- a) Dr. Rajdip Paul, Convener
c) Mr. Sandip Das
e) Mr. Subham Ganguly
g) Mr. Jagadish Bhattacharya
i) Ms. Piyali Das
k) Mr. Supriyo Aich
m) Mr. Sukriti Singha Roy
b) Mr. Anikendu Maitra, Jt. Convener
d) Dr. Pratyay Debnath
f) Mr. Manab Kr. Saha
h) Ms. Arpita Das
j) Mr. Dipankar Mitra
l) Mr. Abir Lal Pal

NSS Unit Committee

- a) Mr. Swarup Samanta, Convener
c) Dr. Pratyay Debnath
e) Mr. Pradip Ghosh
g) Mr. Shantabrata Pal
k) Mr. Debasish Bose
b) Mr. Saurav Chowdhury, Jt. Convener
d) Ms. Sanghamitra Das
f) Ms. Sudeshna Banerjee
h) Mr. Somnath Dey
j) Mr. Pritam Biswas

Contd...6

Lill: H, 20.07.22



HOOGHLY ENGINEERING & TECHNOLOGY COLLEGE
VIVEKANANDA ROAD, PIPULPATI, P.O. & DIST.: HOOGHLY

NOTICE

Dated: 20.07.2022

Institute Industry Cell

- a) Mr. Dipankar Mitra, Convener
c) Mr. Sumanta Daw
e) Mr. Jagadish Bhattacharya
- b) Mr. Rajib Kr. Mandal
d) Dr. Tanumoy Ghosh
f) Mr. Sandip Das

Media Cell

- a) Mr. Subham Ganguly, Convener
c) Mr. Subhajit Roy
e) Dr. Rajdip Paul
g) Mr. Samir Ghosh
i) Mr. Pritam Biswas
- b) Mr. Sumanta Daw, Jt. Convener
d) Mr. Subhojit Malik
f) Mr. Pradip Ghosh
h) Ms. Sreyasi Rupa De
j) Mr. Saurav Chowdhury

Institute Innovation Council

- a) Dr. Tanumoy Ghosh, Convener
c) Mr. Manish Kumar Singh
e) Ms. Sanghamitra Das
- b) Mr. Chandan Jana
d) Mr. Rajib Kr. Mandal

National Academic Depository (NAD) Cell

- a) Mr. Sandip Basu, Convener
c) Ms. Swagata Choudhury
- b) Dr. Tanumoy Ghosh
d) Mr. Ranjit Majhi

Accreditation Committee

- a) Mr. Subhojit Malik, Convener
c) Dr. Rajesh Patra
e) Mr. Dibyendu Samanta
g) Mr. Samir Ghosh
- b) Dr. Rajdip Paul, Jt. Convener
d) Mr. Swarup Samanta
f) Mr. Anikendu Maitra
h) Dr. Nakul Ch. Mandal

Fabrication Facility Laboratory (FLAB) Cell:

- a) Mr. Chandan Jana, Convener
c) Mr. Shyamal Pal
- b) Mr. Deb Kumar Sheet

Smart Campus Cell:

- a) Dr. Pratyay Debnath, Convener
b) Dr. Abhranil De
e) Ms. Piyali Das
g) Mr. Sajal Banerjee
- b) Ms. Shilpi Saha
d) Mr. Shyamal Pal
f) Mr. Rajib Kumar Mondal
h) Mr. Saktibrata Roy

Sewage Disposal System Unit

- a) Mr. Shibasish Deb, Convener
b) Mr. Saktibrata Roy

Contd...7

Sd/- Lt 20.07.22

Principal in Charge
Hooghly Engineering & Technology College
Vivekananda Road, Pipulpati, Hooghly.



HOOGHLY ENGINEERING & TECHNOLOGY COLLEGE
VIVEKANANDA ROAD, PIPULPATI, P.O. & DIST.: HOOGHLY

NOTICE

Dated: 20.07.2022

SPOCs / Coordinators:

- a) **MOOCs & Internshala** : Mr. Subhajit Roy *SR*
b) **MAR** : Mr. Sumanta Daw *SDaw*
c) **Mentor**: Mr. Swarup Samanta *SS*
d) **NIRF**: Mr. Subhojit Malik *SM*
e) **IIRS, ISRO** : Mr. Subhojit Malik *SM*
f) **PARAKH**: Mr. Subhojit Malik, Nodal Officer & *SM*
Mr. Subhajit Roy, Assistant Coordinator *SR*
g) **Teacher Training Policy***: Mr. Manish Kumar Singh *MS*
h) **National/International competitions like SIH, IDEATHON, etc****:
Mr. Shyamal Pal *SP*

* Ms. Shilpi Saha and Ms. Sudeshna Banerjee are the members in this category

** Mr. Biswajit Basak is the member in this category *BB*

Dr. Smitadhi Ganguly
20.07.22

Dr. Smitadhi Ganguly
Principal in-Charge

Principal in Charge
Hooghly Engineering & Technology College
Vivekananda Road, Pipulpati, Hooghly.

Copy for information and necessary action to:

- 1) All HODs / DIC/ Co-ordinators
- 2) Deputy Registrar
- 3) Librarian
- 4) Training & Placement Officer
- 5) Finance Officer
- 6) Liaison Officer

CRITERIA 1.3.1

**PHOTOGRAPH OF COLLEGE CULTURAL FEST &
TECH. FEST.**



HOOGLHY ENGINEERING & TECHNOLOGY COLLEGE
VIVEKANANDA ROAD, PIPULPATI
P.O. & DIST: HOOGLHY
PIN-712103

NOTICE

18.01.2019

This is for the information of all concerned that the committees comprising faculty members, technical assistants & administrative staff members have been formed to ensure the proper conduction of the annual cultural fest - UTKARSHA 2K19 , to be held on 22nd January, 2019, respectively. The list of the members of the said committees is attached herewith.

Sumanta Bhattacharyya 18/01/19

Prof. (Dr.) Sumanta Bhattacharyya
Principal, HETC

Subhojit Malik 18.01.19

Mr. Subhojit Malik, Asst. Prof.
Convenor, UTKARSHA 2K19

Subham Ganguly

Mr. Subham Ganguly, Asst. Prof.
Jt. Convenor, UTKARSHA 2K19

Enclosed: List of members in the different Committees

Copy To:

1. Prof. (Dr.) T. K. Bandyopadhyay, President , HETCS
2. Prof. (Dr.) Avijit Maity , Registrar, HETC

UTKARSHA- THE ANNUAL CULTURAL FEST

Reported by Magazine Committee

UTKARSHA 2k19

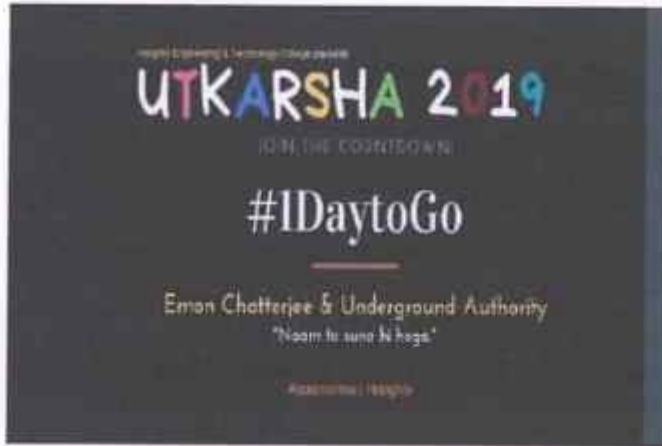
UTKARSHA – HETC's cultural fest, an event where students gets to display their artistic sides on the open stage for everybody to see was organised at the Aqua Marina, Hooghly on 21st January, 2019 where the environment and the surroundings complimented the mood of the cultural fest. At 10'o clock the fest started with the lamp lighting ceremony followed by some inspiring words from Dr. Sumanta Bhattacharya (Principal, HETC), Dr. T.K. Bandyopadhyay (President, HETCS) and Dr. Avijit Maity (Secretary, HETCS) who encouraged all the students to hone their talents and carry on with the festivities. With a mix of singing in three different languages, dances and some wonderful skits it was evident that the students of HETC have some serious talent in the cultural aspect. Lunch was provided to all the students, teachers and guests present with the help of student volunteers under the supervision of teachers.

Even though the students were exhausted after dancing and grooving with every performance but as soon as the dusk set in Emon Chatterjee took the stage and recharged everybody with his electrifying performance. After his rocking performance the next band to take the stage was none other than Underground Authority whose performance upped the energy to a new level. Their take on A.R. Rahman's songs was fun to listen. In the middle of their performance they paid a tribute to Late Chester Bennington by singing 'In the End' and ended their performance with their showstopper song 'Urvashi'.

At the end of the day all the students yearn that the day extend a little more for their enjoyment but alas everything must come to an end and the students returned home with mixed feelings of joy and a thoughtful wait for the next cultural fest.



Avijit Malik 22.02.19
Convenor, Cultural Fest Committee



Surbhojit Malik 22.02.19.
 Convenor, Cultural Fest Committee



S. Bhattacharya
 Prof. (Dr.) Sumanta Bhattacharyya
 Principal
 Hooghly Engineering & Technology College



58M

HOOGLHY ENGINEERING & TECHNOLOGY COLLEGE
VIVEKANANDA ROAD, PIPULPATI
P.O. & DIST: HOOGLHY
PIN-712103

NOTICE

07.02.2020

This is for the information of all concerned that the committees comprising faculty members, technical assistants & administrative staff members have been formed to ensure the proper conduction of the annual cultural fest - UTKARSHA 2020 , to be held on 12th February, 2020, respectively. The list of the members of the said committees is attached herewith.

Sumanta Bhattacharyya 07/02/2020

Prof. (Dr.) Sumanta Bhattacharyya
Principal, HETC

Subhojit Malik 07.02.2020

Mr. Subhojit Malik, Asst. Prof.
Convenor, UTKARSHA 2K20

Subham Ganguly 07.02.2020

Mr. Subham Ganguly, Asst. Prof.
Jt. Convenor, UTKARSHA 2K20

Enclosed: List of members in the different Committees

UTKARSHA 2k20

Reported By Subhojit Mukherjee / CSE / 3rd Year

"UTKARSHA", a special 8-lettered term to our HETC family where all the students crave for this day year along to inculcate the positive vibes from the event. Our Hooghly Engineering & Technology College celebrates their annual cultural programme in this very name of Utkarsha.

This year, Utkarsha 2020 was held on 12th February at Aqua Marina Water Theme Park, Hooghly where the event flourishes its beauty and valour. The students arrived much before the scheduled entry time and were way too excited for the day. The teachers at their arrival, deployed themselves to their respective responsibilities so that there remains complete amusement and fun amongst the students.

At around 11.30 am, the stage came lively with the inauguration of our cultural fest by our honourable Principal (HETC), Prof. Sumanta Bhattacharyya, Prof. Tarak Kr. Bandyopadhyay (President, HETCS) and Dr. Avijit Maity (Secretary, HETCS). After the lamp-lighting and inauguration speech ceremony, the performances were ready to lit up the stage. I was very privileged to become a co-host for the days' event and so without delaying, my co-anchor and I started announcing the roller coaster ride of cultural performances that were to be presented. It started with recitation followed by some soulful songs with entertaining flavour. Next up, we had organized for the first time in the history of Utkarsha, "a themed ramp walk event" to glorify the show further. The theme of the ramp was "Indian Bridal". It carried away everyone's attention as the participants proudly carried their personality in various bridal attires such as the Assamese, Gujratis, Rajasthanis, Punjabis, Christians, Muslims and our very own Bengalis. After that it was time for the dance performers to rule the stage. I was overwhelmed as my performance was well appreciated. While the festivities carried on, the student volunteers provided some snacks and lunch to all the students, teachers and guests. Sharp at 3.30pm, the performances of the students ended with the heated 'Garmi' song.

The students received a break after grooving with every performance and were refreshing themselves in the fresh air to tune up themselves for a musical eve to be presented by renowned Tollywood singer, Raj Burman and T.R.A.P., the popular rock band.

As the clock ticked at 6.30pm, the stage lit up for the ultimatum and the melodious voice of Raj Burman slowly becomes audible amongst all. Being a Valentine week, he recharged the audience with romantic hits like 'Janam Janam', 'Hawayein', 'Bekhayali' and some of his original numbers like 'Amar mon Tor Paray', 'Keno je toke'. After his soothing performance, the stage was handed over to T.R.A.P. who made the audience groove to next level with peppy numbers like 'Shaam Gulaabi', 'Dhan te Nan' and the violinist of the band took the rocking rhythm to sky high with their showstopper tune 'Zinda'.

At 9.30 pm, the festive journey ended on a joyous and entertaining note making the day a memorable one forever. The memories will have a special corner in our heart making it the best day to cherish in our college life.



HETC \ ETHNIC \ XITH ISSUE



Sushojit Malik 04.04.20.
Convener, Cultural Fest Committee.



Prof. (Dr.) Sumanta Bhattacharya
Principal
Hooghly Engineering & Technology Coll



HOOGHLY ENGINEERING & TECHNOLOGY COLLEGE
VIVEKANANDA ROAD, PIPULPATI
P.O. & DIST: HOOGHLY
PIN-712103

NOTICE

23.03.2022

It is for the information of all concerned that the committees comprising faculty members, technical assistants & administrative staff members have been formed to ensure the proper conduction of the annual cultural fest - **UTKARSHA 2022**, to be held on 25th March 2022, respectively. The list of the members of the said committees is attached herewith.

All are requested to be turn up at the venue on time and stay back till the end of the cultural fest.

Smt. H. 23.03.22

Prof. (Dr.) Smitadhi Ganguly
Principal in charge, HETC

Pratyay Debnath 23.3.22

Dr. Pratyay Debnath, Asso. Prof.
Convener, UTKARSHA 2K22

Enclosed: List of members in the different Committees



HOOGHLY ENGINEERING & TECHNOLOGY COLLEGE

VIVEKANANDA ROAD, PIPULPATI, HOOGHLY-712102, W.B.

UTKARSHA2022 (25/03/2022)

“UTKARSHA”, the name itself speaks a lot amongst the members of HETC family. Hooghly Engineering & Technology College celebrates this vibrant annual cultural program as Utkarsha 2022.

Like every year, this year also, a colourful and memorable Cultural Fest Utkarsha 2022 was held on 25th March at Aqua Marina Water Theme Park, Hooghly. This event was whole day long.

At around 11.00 a.m. onwards the event came to live with the inauguration of Utkarsha 2K22 by our honorable hon'ble Secretary HETCS, Dr. Avijit Maity and Principal-in-Charge HETC, Dr. Smitadhi Gangly and due to health issues President HETCS, Prof.(Dr.) T. K. Bandyopadhyay did not attend the Programme however he sent his wish for grand success of the mega event. After the lamp-lighting and inauguration speech ceremony, the performances were ready to light up the stage. It started with some soulful songs by the students followed dancing, poetry recitation; beat boxing, stand-up comedy, group dancing, classical & fusion and lazy dance. Like previous year this year also we organized a spectacular “ramp walk event”. The theme of the ramp was “Shah Rukh Khan Movie”. After that the dance performance dazzled the audience by their moves. It was a proud moment for HETC to have such immense talents came out every year during the fest. Everyone sat glued to the show.

After the in-house events it was time to rock the stage by external artists. At the evening the ground was lit up by the mesmerizing performance of Snigdhaajt and Underground Authority. Snigdhaajt heated up the audience with some rocking songs like “Na jane Koi”, “O Meri Jaan”, “Teri diwani” etc. After his awesome performance, the stage was handed over to Underground Authority who made the audience banged their heads with the songs like “Insaaf ka Qaatil”, “Hogi Subha” and others. Around 9.30 P.M. the great festive journey ended on a joyous and entertaining note making the day a memorable for everyone, the memories which would be carried by the every person present at that evening in their bottom of the heart. All of us really enjoyed a lot and dispersed with a sincere hope that such mega events should be organized every year for giving the scope to students showcase their talents. Last but not the least, I would like to congratulate all the core members, volunteers of the



Sonaljyoti Chakraborty
6.4.2022

Utkarsha 2K22 as well as all the Teaching Non-Teaching staff members of HETC, all the Students & Stakeholder for their whole hearted support for the mega event.



Analya Senapati

6.4.2022



**HOOGHLY ENGINEERING & TECHNOLOGY COLLEGE
VIVEKANANDA ROAD, PIPULPATI
P.O. & DIST: HOOGHLY
PIN-712103**

NOTICE

07.01.2023

All faculty members, technical assistants & administrative staff members are requested to attend a general meeting on 10th January 2023, from 2.30 PM onwards, at the Seminar Hall, regarding the Annual Cultural Festival - UTKARSHA 2023.

Dr. Pratyay Debnath

Convener, UTKARSHA 2023

Mr. Subham Ganguly

Jt. Convener, UTKARSHA 2023

Enclosed: List of members of the sub-committees



HOOGHLY ENGINEERING & TECHNOLOGY COLLEGE

VIVEKANANDA ROAD, PIPULPATI, HOOGHLY-712102, W.B.

UTKARSHA2023 (11/01/2023)

“UTKARSHA”, the name itself speaks a lot amongst the members of HETC family. Hooghly Engineering & Technology College celebrates this vibrant annual cultural program as Utkarsh 2023.

Like every year, this year also, a colourful and memorable Cultural Fest Utkarsha 2023 was held on 25th March at Aqua Marina Water Theme Park, Hooghly. This event was whole day long. In this event the students of HETC get display their artistic sides.

At around 11.00 a.m. onwards the event came to live with the inauguration of Utkarsha 2K23 by our honourable Secretary HETCS, Dr. Avijit Maity and Principal-in-Charge HETC, Dr. Smitadhi Gangly and President HETCS, Prof.(Dr.) T. K. Bandyopadhyay. After the lamp-lighting and inauguration speech ceremony, the performances were ready to light up the stage. It started with some soulful songs by the students followed dancing, poetry recitation; beat boxing, stand-up comedy, group dancing, classical & fusion and lazy dance. Like previous year this year also we organized a spectacular “ramp walk event”. After that the dance performance dazzled the audience by their moves. It was a proud moment for HETC to have such immense talents came out every year during the fest. Everyone sat glued to the show. Lunch was provided to the students, teaching and non-teaching staff members and guests present with the help of student volunteers under the supervision of teachers.

After the in-house events it was time to rock the stage by external artists. At the evening the ground was lit up by the mesmerizing performance of FOKIRA and TRAP. FOKIRA heated up the audience with some rocking songs. After their awesome performance, the stage was handed over to TRAP who made the audience banged their heads with the songs. Around 9.30 P.M. the great festive journey ended on a joyous and entertaining note making the day a memorable for everyone, the memories which would be carried by the every person present at that evening in their bottom of the heart. All of us really enjoyed a lot and dispersed with a sincere hope that such mega events should be organized every year for giving the scope to students showcase their talents. Last but not the least, I would like to congratulate all the core members, volunteers of the Utkarsha 2K23 as well as all the Teaching Non-Teaching staff members of HETC, all the Students & Stakeholder for their whole hearted support for the mega event.



Pradyumn Chatterjee
8.2.2023



HOOCHLY ENGINEERING AND TECHNOLOGY COLLEGE
VIVEKANANDA ROAD, PIPULPATI
P.O. & DIST.: HOOCHLY
PIN-712103

TECHetc 2K19 NOTICE

13.02.2019

We are happy to inform you all that our college is going to organize the annual technical fest **TECHetc2k19** on 22- 23 February, 2019. All are requested to extend their support and cooperation towards making this event successful.

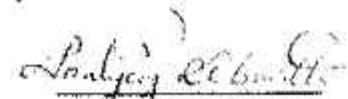
Interested students of HETC are requested to register their names as participants for the said event.

Registration Guidelines:

- i. Registration process will start from 15.02.2019. Last date for in-house registration is 21.02.2019.
- ii. Registration fee for each participant is Rs. 100/-. However, separate entry fee is applicable for selected events only.
- iii. If somebody is willing to participate in the paid events then they will have to register and pay for the selected events at the time of registration only. As there will be upper limit of participants for all those events, it will be done on a first come first serve basis.
- iv. Registration will be done in the Admission Cell.
- v. The fees for the selected events are given below:-

Sl. No.	Event	Entry fee (Rs.)
1	Instant cricket	20
2	NFS	50
3	PUBG	200 per group
4	Bridge the Gap	100 per group
5	Hunt For fun	60 per group

For more details log on to <http://hetc.ac.in/techetc2k19> or you can ask any of the members of the Techfest committee.


Dr. Pratyay Debnath
Convener, TECHetc 2k19



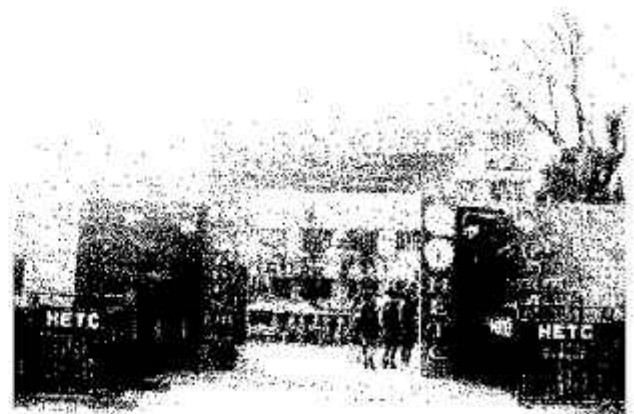
HOGHLY ENGINEERING & TECHNOLOGY COLLEGE

VIVEKANANDA ROAD, PIPULPATI, HOOGHLY-712103, W.B.

TECH Fest 2019 (22-23 February 2019)

REPORT

Technical fest always provides a wonderful opportunity to develop and showcase the technical prowess of the students. HETC conceptualized a state level annual technical fest named as "TECHete" which bring along a plethora of various exciting technical, gaming & creative events. TECHete 2k19 was held on 22-23rd February, 2019 where 257 students from different colleges and 186 students from different schools participated in a total of 13 events for college students and 2 events for school students. TECHete always dreams of thinking "one step ahead". Some of the interesting events of this year were "HUNT FOR FUN", "MATH MANJA", and TECHNICAL CROSSWORD. People those who opted for more specialization and hard-core technical events got their genres in "CODE-2-DUO", "CODE-RESTYLE", "CIRCUITECH", Civil-O-Pedia", μ -MAT", "INSTANT CIRCUIT", "insta-PLAN" and other technical events. Most attractive events were obviously the gaming events like online "CHESS" and "8 BALL- POOL". And also was conducted some of the popular and interesting events like, "MODEL DISPLAY", "SUBWAY SURFER" "BRIDGE THE GAP" "ROBOZIGGER" and creative events like "ART CARNIVAL & DIGITAL PAINTING". As of last year, this year also there was a responsive participation by the school students in their respective events. It is obviously a best platform to those scholastic 'techy' brains to get an essence of these technical events. The "backbone" behind the fest comprised of the Faculty and Staff members and also the 60 Student Volunteers, who were entrusted with the responsibility of conducting, planning and organizing the entire fest worked as team for the smooth sailing of the entire programme.



Pradyumn Choudhary
5.3.2019



HOOGHLY ENGINEERING AND TECHNOLOGY COLLEGE
VIVEKANANDA ROAD, PIPULPATI
P.O. & DIST.: HOOGHLY
PIN-712101

TECHetc 2K20 NOTICE

15.02.2020

We are happy to inform you all that our college is going to organize the Annual Technical Fest **TECHetc2K20** on 28th and 29th February, 2020. All are requested to extend their support and cooperation towards making this event successful.

Interested students of HETC are requested to register their names as participants for the said event.

Registration Guidelines:

1. Students may register themselves online from 15th February to 25th February, 2020 by transferring a fund of Rs. 100/- to the account number with the following details:

A/C holder's Name : Hooghly Engineering & Technology College
A/C Number : 1421000109110934
Bank Name : Punjab National Bank
IFSC Code : PUNB0142100
Branch : Chinsurah

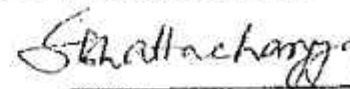
The transaction ID (screen shot/downloaded receipt) of the payment is to be sent to techetc@hetc.ac.in as an attachment. **DO NOT FORGET** to mention **Participant name, College Name, Year and Mobile No.** in the mail body. It is mandatory to write **"TECHetc REGISTRATION"** in the subject line of the e-mail.

However, one can also avail the facility of **offline-registration** in the college campus from 18th February, 2020 onwards.

2. If somebody is willing to participate in the paid events, they will have to register and pay for the selected events at the time of event registration only. As there will be upper limit of participants for all those events, it will be done on a first come first serve basis.
3. The fees for the selected paid events are given below:-

Sl. No.	Event	Entry fee (Rs.)
1	Subway Surfers	20
2	NFS	50
3	COD	200 per group
4	Bridge the Gap	100 per group
5	Hunt For fun	60 per group
6	8-Ball Pool	20
7	CHESS	20

For more details log on to <http://hetc.ac.in/techetc2k20> or you can ask any of the members of the Techfest Committee.


15/02/2020
Dr. S. Bhattacharya
Principal, HETC



HOGLHY ENGINEERING & TECHNOLOGY COLLEGE

VIVEKANANDA ROAD, PIPULPATI, HOOGHLY-712103, W.B.

TECH Fest 2020 (28-29 February 2020)

REPORT

HETC started a unique initiative 'TECHetc'- an annual state level technical fest in 2015 to promote technical education, a culture of innovation and general awareness about science and technology amongst school students as well as college students from nearby areas as well as other parts of the state. The fest features a variety of competitive events designed to attract students as well as to inspire them to do something different and original. TECHetc2K20 was held on 28-29th February 2020 within the college premises. In this Inter-College Technical Fest, more than 600 students from 42 institutes, including our college, participated. Technical events were organized for the school students too. 18 different competitive events were held during the two days.



Prof. (Dr.) Sumanta Bhattacharyya
Principal
Hooghly Engineering & Technology College

Prodyot Choudhury
18.3.2020



HOOGHLY ENGINEERING AND TECHNOLOGY COLLEGE
VIVEKANANDA ROAD, PIPULPALLI
P.O. & DIST. HOOGHLY
PIN-712103

TECHete 2K21 NOTICE

21.08.2021

We are glad to inform you all that our college is going to organize the Annual Technical fest **TECHete2k21** on 15-16 September, 2021. The festival will be conducted virtually this time. All are requested to extend their support and cooperation towards making this event successful.

The Registration for the event will start on and from 3rd September and will remain open up to 10th September. The registration link will be available on the college website.

Registration Guidelines:

The participants will have to register themselves **online** between 3rd September and 10th September by paying the registration fee of Rs. 50/- to the account number with the following details:

A/C holder's Name : Hooghly Engineering & Technology College
A/C Number : 50359432106
Bank Name : Allahabad Bank
IFSC Code : IDIB000C593
Branch : Chinsurah

The transaction id (screen shot/downloaded receipt) of the payment is to be uploaded as an attachment to the Google form for registration which will be available on our website (www.hetc.ac.in) as mentioned above. To complete the registration process, all participants will have to upload their present College Identity Card on the said form. For more details log on to <http://hetc.ac.in/techete2k21>

Smt. L. J. 21.08.21
Dr. Smitadri Ganguly
Principal, HETC



HOGHTY ENGINEERING & TECHNOLOGY COLLEGE

VIVEKANANDA ROAD, PIPULPATI, HOGHTY-712103, W.B.

TECH Fest 2021 (15-16 September 2021)

Technical fest always provides a wonderful opportunity to develop and showcase the technical prowess of the students. HETC conceptualized a state level annual technical fest named as "TECHetc" which bring along a plethora of various exciting technical, gaming & creative events. In general, the event is conducted on HETC campus but due to pandemic, the 7th edition of the "TECHetc" was conducted in virtual manner in a completely different way. TECHetc 2k21 was held on 15-16th September, 2021 where 228 students from different colleges and 186 students from different schools participated in a total of 13 events for college students and 2 events for school students. TECHetc always dreams of thinking "one step ahead". Since the event was conducted virtually, it was necessary to change a few events from the last year and new concepts were also blended. Some of the interesting events of this year were "HUNT FOR FUN", "MATH MANIA", and TECHNICAL CROSSWORD. People those who opted for more specialization and hardcore technical events got their genres in "CODE-2-DUO", "CODE-RESTYLE", "CIRCUITECH", Civil-O-Pedia", μ -MAT", "INSTANT CIRCUIT", "insta-PLAN" and other technical events. Most attractive events were obviously the gaming events like online "CHESS" and "8 BALL- POOL". As of last year, this year also there was a responsive participation by the school students in their respective events. Since the event was conducted virtually, it was not possible for the committee to conduct some of the popular and interesting events like, "MODEL DISPLAY", "SUBWAY SURFER" "BRIDGE THE GAP" "ROBOZIGGER" and creative events like "ART CARNIVAL & DIGITAL PAINTING". It is obviously a best platform to those scholastic 'techy' brains to get an essence of these technical events. The "backbone" behind the fest comprised of the Faculty and Staff members and also the 50 Student Volunteers, who were entrusted with the responsibility of conducting, planning and organizing the entire fest worked as team for the smooth sailing of the entire programme.

Analya Chatterjee

5.10.2021

Hooghly Engineering & Technology College

Vivekananda Road, Pipulpati, Hooghly – 712103



HOOGHLY ENGINEERING & TECHNOLOGY COLLEGE
VIVEKANANDA ROAD, PIPELPATI
P.O. & PIN: HOOGHLY
PIN-712103

TECH-FEST 2023 NOTICE

09.03.2023

We are happy to inform you all that our college is going to organize the Annual Technical Fest TECH-FEST 2023 on 17-18 March, 2023. All are requested to extend their support and cooperation towards making this event successful.

Interested students of HETC are requested to register their names as participants for the said event.

Registration Guidelines:

1. Students may register themselves **online** from 10th March to 15th March by transferring a fund of Rs. 100/- to the account number with the following details:

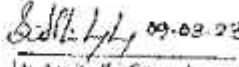
AC Holder's Name	: Hooghly Engineering & Technology College
AC Number	: 50239132106
Bank Name	: Indian Bank
IFSC Code	: INIB000H593
Branch	: Chinsurah Main

The transaction id (screenshot/downloaded receipt) of the payment is to be sent to techfest@hetc.ac.in as an attachment. **DO NOT FORGET** to mention Participant name, College Name, Year, Mobile No. in the mail body. It is mandatory to write "TECH-FEST REGISTRATION" in the subject line of the e-mail.

However, one can also avail the facility of **offline**-registration in the college campus from 10th March onwards.

2. If somebody is willing to participate in the paid events then they will have to register and pay for the selected events at the time of event registration only. As there will be upper limit of participants for all these events, it will be done on a first come first serve basis.

For more details log on to <http://hetc.ac.in/TECH-FEST/2023> or you can ask any of the members of the Tech-Fest committee.


Dr. Smitarshi Ganguly
Principal-in-charge, HETC

Hooghly Engineering & Technology College

Vivekananda Road, Pipulpati, Hooghly – 712103



TECH Fest 2023 (17-18 March 2023)

REPORT

Technical fest always provides a wonderful opportunity to develop and showcase the technical prowess of the students. HETC conceptualized a state level annual technical fest named as “TECHetc” which bring along a plethora of various exciting technical, gaming & creative events.

HETC started a unique initiative “TECHetc”- an annual state level technical fest in 2015 to promote technical education, a culture of innovation and general awareness about science and technology amongst school students as well as college students from nearby areas as well as other parts of the state. The fest features a variety of competitive events designed to attract students as well as to inspire them to do something different and original. TECHetc2K23 was held on 17-18th March 2023 within the college premises. In this Inter-College Technical Fest, more than 600 students from 45 institutes, including our college, participated. Technical events were organized for the school students too. 18 different competitive events were held during the two days.

TECHetc always dreams of thinking “one step ahead”. Some of the interesting events of this year were “HUNT FOR FUN”, “MATH MANIA”, and TECHNICAL CROSSWORD. People those who opted for more specialization and hard-core technical events got their genres in “CODE-2-DUO”, “CODE-RESTYLE”, “CIRCUITECH”, Civil-O-Pedia”, μ -MAT”, “INSTANT CIRCUIT”, “insta-PLAN” and other technical events. Most attractive events were obviously the gaming events like online “CHESS” and “8 BALL- POOL”. And also was conducted some of the popular and interesting events like, “MODEL DISPLAY”, “SUBWAY SURFER” “BRIDGE THE GAP” “ROBOZIGGER” and creative events like “ART CARNIVAL & DIGITAL PAINTING”. As of last year, this year also there was a responsive participation by the school students in their respective events. It is obviously a best platform to those scholastic ‘techy’ brains to get an essence of these technical events. The “backbone” behind the fest comprised of the Faculty and Staff members and also the 60 Student Volunteers, who were entrusted with the responsibility of conducting, planning and organizing the entire fest worked as team for the smooth sailing of the entire programme.

Prabir Debnath
21.3.2023

CRITERIA 1.3.1

PHOTO AND REPORTS OF WORLD ENVIRONMENT DAY,
YOGA DAY, AIDS DAY, POSTER COMPETITION,
CLEAN CAMPUS DRIVE, SELF- DEFENCE, RALLY
AWARENESS.

Seminar Report: Understanding Gender - Beyond Stereotypes and Boundaries

Date: August 21, 2019

Time: 10:00 AM onwards

Venue: College Auditorium

The seminar titled "Understanding Gender: Beyond Stereotypes and Boundaries" was conducted offline on August 21, 2019, starting at 10:00 AM. The event took place in the college auditorium and aimed to explore the multifaceted aspects of gender while challenging stereotypes and boundaries that often limit our understanding.

Mr. Subham Ganguly, an Assistant Professor from the Basic Science and Humanities Department, served as the resource person for this enlightening seminar. The seminar commenced with a warm welcome and introduction, emphasizing the significance of the topic. The event aimed to break down preconceived notions and stereotypes, encouraging an open-minded exploration of the subject.

Key highlights of the seminar included:

Diverse Perspectives: The participants came from various backgrounds, enriching the discussion with a wide range of perspectives and experiences related to gender.

In-Depth Discussions: The resource person delved into the nuances of gender, challenging traditional ideas and providing a more comprehensive understanding. He encouraged thoughtful discussions and questions from the audience.

Interactive Sessions: The seminar included interactive sessions where attendees had the opportunity to share their insights. These interactions fostered a sense of community and mutual learning.

Breaking Stereotypes: One of the central themes of the seminar was the need to break free from gender stereotypes and recognize the fluidity and complexity of gender identities.

Awareness and Empowerment: The event concluded with a call to action, emphasizing the importance of raising awareness and working collectively to create a more inclusive and equitable society.

In conclusion, the seminar "Understanding Gender: Beyond Stereotypes and Boundaries" was a thought-provoking and educational event that successfully challenged preconceived notions about gender. The discussions and insights shared during the seminar served as a


Prof. (Dr.) Sumanta Bhattacharyya
Principal
Hooghly Engineering & Technology College

NSS Program Officer
NSS Unit, HETC



foundation for further exploration and understanding of this critical topic, with the hope of promoting gender inclusivity and equity in society.



**NSS Program Officer
NSS Unit, HETC**



**Prof. (Dr.) Sumanta Bhattacharyya
Principal
Hooghly Engineering & Technology College**

**REPORT ON
SEVEN DAYS SELF DEFENSE TRAINING
FOR STUDENTS OF HOOGHLY ENGINEERING AND TECHNOLOGY COLLEGE
HOOGHLY**

Self-defense training plays an important role in the safety and security of an individual. Hooghly Engineering and Technology College organized seven days Self-defense Training from 02.08.19 to 16.08.19 for all 1st year students under the guidance of Mr. S. Roy. The program was inaugurated on 02.08.19 by Prof. S. Bhattacharyya, Principal, HETC. He welcomed the trainers Mr. S. Roy and Mr. K. Ghosh from Academy of Self-defense and Martial Arts Research India.

Various techniques of self-defense were taught to the students and they were also trained in other exercises required to develop their physical and mental agility. The time duration for the training was 1 hour and 30 minutes each day. Almost eighty male and fifty-five female students participated with full vigor and zeal and took advantage of this training.

Prof. S. Bhattacharyya, Principal, HETC took feedback from the students and requested the trainers to express their views about the training. He also congratulated Mr. S. Roy and all the participants for their efforts for making this training program a success.

At the end of the training session Mr. Subham Ganguly delivered the vote of thanks and both the trainers were presented with Memento by Dr. P. Debnath as a token of appreciation.

PHOTOGRAPH OF SELF DEFENSE TRAINING

PRACTICE SESSION



४६
Principal in Charge
Hooghly Engineering & Technology College
Vivekananda Road, Pipulpat, Hooghly.



PRACTICE SESSION



FELICITATION



SG
Principal in Charge
Hooghly Engineering & Technology College
Vivekananda Road, Pipulpai, Hooghly.

SG
NSS Program Officer
NSS Unit, HETC





HOOGHLY ENGINEERING AND TECHNOLOGY COLLEGE
VIVEKANANDA ROAD, PIPULPATI,
P.O. & DIST. HOOGHLY

28.11.2019

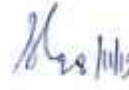
NOTICE

This is to inform that the NSS Unit of HETC in collaboration with Paschim Banga Vigyan Mancha, Bandel Mogra Vigyan Kendra are going to organize an **AIDS Awareness Rally** from HETC Boys hostel to Bandel more on 1st December 2019.

All stakeholders of HETC are requested to join us for the said event.


Mr. Swarup Samanta
(Convener)

NSS Program Officer
NSS Unit, HETC


Mr. Saurav Chowdhury
(Jt. Convener)


Prof. (Dr.) Sumanta Bhattacharyya
Principal
Hooghly Engineering & Technology College



AIDS Awareness Rally: Photo



S. Bhattacharyya
Prof. (Dr.) Sumanta Bhattacharyya
Principal
Hooghly Engineering & Technology College

SWS
21/12/19
NSS Program Officer
NSS Unit, HETC





S. Bhattacharyya

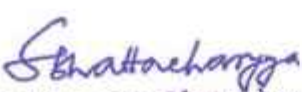
Prof. (Dr.) Sumanta Bhattacharyya
Principal
Hooghly Engineering & Technology College

S.S.S
11/12/19

NSS Program Officer
NSS Unit, HETC






 Prof. (Dr.) Sumanta Bhattacharyya
 Principal
 Hooghly Engineering & Technology College


 NSS Program Officer
 NSS Unit, HETC



Hooghly Engineering & Technology College

Vivekananda Road, Pipulpati, Hooghly – 712103



Date: 26/05/2022

NOTICE

This is to inform to all the teaching and non-teaching staff members and students that NSS unit of Hooghly Engineering & Technological College is going to celebrate “World Environment Day 2022”, with a tree plantation drive on 5th June 2022 in the college premises. Theme of World Environment Day 2022 is “Only One Earth”. All students along with teaching and non-teaching staff members are requested to attend the programme.

S.S.S. 26/5/22
Mr. Swarup Samanta
(Convener)

DIC, ECE Deptt.
HETC, Hooghly.

NSS Program Officer
NSS Unit, HETC

SS 26.05.22
Principal in Charge
Hooghly Engineering & Technology College
Vivekananda Road, Pipulpati, Hooghly.

Mr. Saurav Chowdhury
(Jt. Convener)



Hooghly Engineering & Technology College

Vivekananda Road, Pipulpati, Hooghly – 712103



REPORT ON WORLD ENVIRONMENT DAY 2022 (Tree Plantation)

World Environment Day is celebrated every year on the 5th of June to raise global awareness to take positive environmental action to protect nature and the planet earth. It is a day that reminds everyone on the planet to get involved in environment-friendly activities. This year's theme for World Environment Day is 'Only One Earth'. While our individual consumption choices make a difference, it is collective action that will create the transformative environmental change we need, so we can advance to a more sustainable and just Earth, where everyone can flourish. 'Only One Earth' advocates for transformative environmental change on a global scale.

Hooghly Engineering & Technology College celebrated this special day with a tree plantation and an online drawing submission. Dr. Avijit Maity, Secretary, HETCS, and Dr. Smitadhi Ganguly, Principal-in-Charge, HETC advised the students to work more and more in alternative energy, waste management, sustainable development, sewage treatment, and the prevention of toxic gas emissions to avoid pollution of the environment. To avoid carrying plastic bottles or bags. As plastic is non-biodegradable opt for biodegradable options. Even, a small amount of effort by every individual could mark a huge difference in saving Mother Nature.

৪৫ ২৭.০৫.২২

Principal in Charge

Hooghly Engineering & Technology College

Vivekananda Road, Pipulpati, Hooghly.

SMS
29/5/22
DIC, ECE Deptt.
HETC, Hooghly.

NSS Program Officer
NSS Unit, HETC



Hooghly Engineering & Technology College

Vivekananda Road, Pipulpati, Hooghly – 712103



HOOGHLY ENGINEERING & TECHNOLOGY COLLEGE
Celebrates

WORLD ENVIRONMENT DAY 2022



#ONLY ONE EARTH



www.hetc.ac.in

SMS
27/05/22

**DIC, ECE Deptt.
HETC, Hooghly.**

**NSS Program Officer
NSS Unit, HETC**

86 29.05.22

**Principal in Charge
Hooghly Engineering & Technology College
Vivekananda Road, Pipulpati, Hooghly**



Hooghly Engineering & Technology College

Vivekananda Road, Pipulpati, Hooghly – 712103



Date: 20/07/2022

NOTICE

This is to inform to all the teaching and non-teaching staff members and students of this college that a Mental Health Awareness programme will be conducted in the college auditorium on 28.07.2022 at 2:00pm to 4:00 pm by Mr. Joydeep Kumar, an expert in mental health. Interested students along with teaching and non-teaching staff members are requested to attend the programme to avail the benefit of the same.

SS 20.07.22

Dr. Smitadhi Ganguly
Principal in-Charge

Principal in Charge
Hooghly Engineering & Technology College
Vivekananda Road, Pipulpati, Hooghly.

SKS
20/07/22

DIC, ECE Deptt.
HETC, Hooghly.

NSS Program Officer
NSS Unit, HETC



Hooghly Engineering & Technology College

Vivekananda Road, Pipulpati, Hooghly – 712103



REPORT MENTAL HEALTH AWARENESS

Event Name: Mental Health Awareness Programme (as a part of Azadi Ka Amrit Mahotsav)

Date: 28.07.2022

Time: 2:00-4:00 pm

Total Attendee: 133 (Staff 50, students 83)

Teacher Coordinator: Mr. Swarup Samanta and Mr. Saurav Chowdhury

On 28th July 2022, from 2.00 pm to 4.00 pm, our college auditorium hosted a vital Mental Health Awareness Programme headed by Mr. Joydeep Kumar, a distinguished expert in mental health. This initiative is crucial in the context of fostering a holistic and supportive environment for the well-being of our college community.

Mr. Kumar, with his extensive experience in the field, was delivered insightful sessions aimed at enhancing mental health literacy. The program was covered topics such as stress management, coping mechanisms, and the importance of seeking help when needed. It pursued to dispel stigma surrounding mental health issues and promote an open dialogue about the challenges many individuals face.

The college recognized the significance of mental health in the overall development of its students, faculty, and staff. By inviting an expert like Mr. Joydeep Kumar, we aim to provide valuable insights and practical strategies to navigate the complexities of mental well-being. All members of the college community are actively participated, and contributed to creating an empathetic and supportive atmosphere, aligning with the broader goals of the Azadi Ka Amrit Mahotsav celebrations.

SSS
29/07/22

DIC, ECE Deptt.
HETC, Hooghly.

NSS Program Officer
NSS Unit, HETC

88 29.07.22
Principal in Charge
Hooghly Engineering & Technology College
Vivekananda Road - Pipulpati, Hooghly.



Self-defence/ Yoga practice session



89
Principal in Charge
Hooghly Engineering & Technology College
Vivekananda Road, Pipulpati, Hooghly.



[Signature]
NSS Program Officer
NSS Unit, HETG



89
Principal in Charge
Hooghly Engineering & Technology College
Vishramnagar Road, Pimpri, Hooghly.



NSS Program Officer
NSS Unit, HETC



GPS Map Camera



Chinsurah, West Bengal, India

chinsurah, new hospital Road, W92R+3VQ,
Chinsurah R S, Chinsurah, West Bengal 712101, India
Lat 22.90018°

Long 88.392103°

10/03/23 04:36 PM GMT +05:30




Principal in Charge
Hooghly Engineering & Technology College
Vivekananda Road, Pipulpati, Hooghly.




10/19/23
NSS Program Officer
NSS Unit, HETC

Hooghly Engineering & Technology College


Vivekananda Road, Pipulpati, Hooghly – 712103



Date: 24/05/2023


NOTICE

This is to inform to all the teaching and non-teaching staff members and students that NSS unit of Hooghly Engineering & Technology is going to celebrated World Environment Day 2023 on 5th June 2023 with a tree plantation drive. Theme of World Environment Day 2023 is '#Beat Plastic Pollution' All students along with teaching and non-teaching staff members are requested to attend the programme.


Mr. Swarup Samanta
(Convener)

DIC, ECE Deptt.
HETC, Hooghly.

NSS Program Officer
NSS Unit, HETC


Mr. Saurav Chowdhury
(Jt. Convener)


Principal in Charge
Hooghly Engineering & Technology College
Vivekananda Road, Pipulpati, Hooghly.



Hooghly Engineering & Technology College

Vivekananda Road, Pipulpati, Hooghly – 712103



REPORT ON WORLD ENVIRONMENT DAY 2023 (Tree Plantation)

Name of the Event : World Environment Day 2023, '#Beat Plastic Pollution'.
Date : 5th June 2023
Venue : College Locations

World Environment Day is celebrated every year on the 5th of June to raise global awareness to take positive environmental action to protect nature and the planet earth. It is a day that reminds everyone on the planet to get involved in environment-friendly activities. This year's theme for World Environment Day 2023 is '#Beat Plastic Pollution'.

Hooghly Engineering & Technology College celebrated World Environment Day 2023 on 05.06.2023 with a tree plantation drive. Prof. (Dr.) Tarak Kumar Bandyopadhyay, President, HETCS, and Dr. Smitadhi Ganguly, Principal-in-Charge, HETC advised the students to avoid carrying single use plastic bottles or bags and using reusable bags, water bottles and containers. As plastic is non-biodegradable, opt for biodegradable options. Plastic litter is a big problem for nature and can harm ocean creatures, land animals and humans. There are really a lot of plastic in the ocean, more than 5 trillion little pieces. Furthermore, every year, another 8 million tons of plastic go into the ocean.

Even, a small amount of effort by every individual could mark a huge difference in saving Mother Nature.

<https://twitter.com/nsshetc/status/1665611986585960450>

SS
8/6/24

DIC, ECE Deptt.
HETC, Hooghly.
NSS Program Officer
NSS Unit, HETC

89 25.08.23
Principal in Charge
Hooghly Engineering & Technology College
Vivekananda Road, Pipulpati, Hooghly.



Hooghly Engineering & Technology College

Vivekananda Road, Pipulpati, Hooghly – 712103



Chinsurah, West Bengal, India
Pipulpati, Rishikesh Pally, Near Vivekananda Road, H I T
College, Chinsurah R S, Chinsurah, West Bengal 712103, India
Lat 22.900119°
Long 88.392105°



Chinsurah, West Bengal, India
Pipulpati, Rishikesh Pally, Near Vivekananda Road, H I T
College, Chinsurah R S, Chinsurah, West Bengal 712103, India
Lat 22.900119°
Long 88.392105°



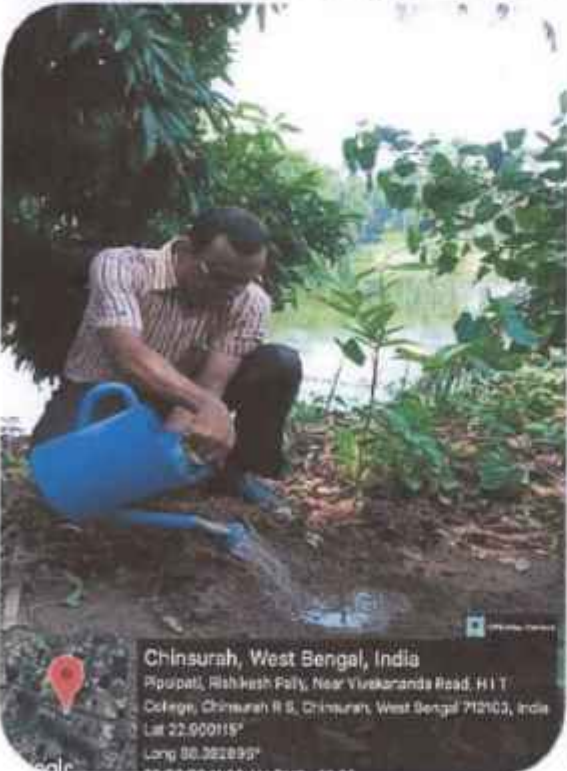
Chinsurah, West Bengal, India
Pipulpati, Rishikesh Pally, Near Vivekananda Road, H I T
College, Chinsurah R S, Chinsurah, West Bengal 712103, India
Lat 22.900119°
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Handwritten signature and date: S/S 21/5/23

DIC, ECE Dentt.

NSS Program Officer
NSS Unit, HETC

25.08.23
Principal in Charge
Hooghly Engineering & Technology
Vivekananda Road, Pipulpati, Hooghly