



Shri Shamrao Patil (Yadravkar) Educational & Charitable Trust's

SHARAD INSTITUTE OF TECHNOLOGY, COLLEGE OF ENGINEERING

Yadrav (Ichalkarang Dist-Kolhapur (Maharashtra))

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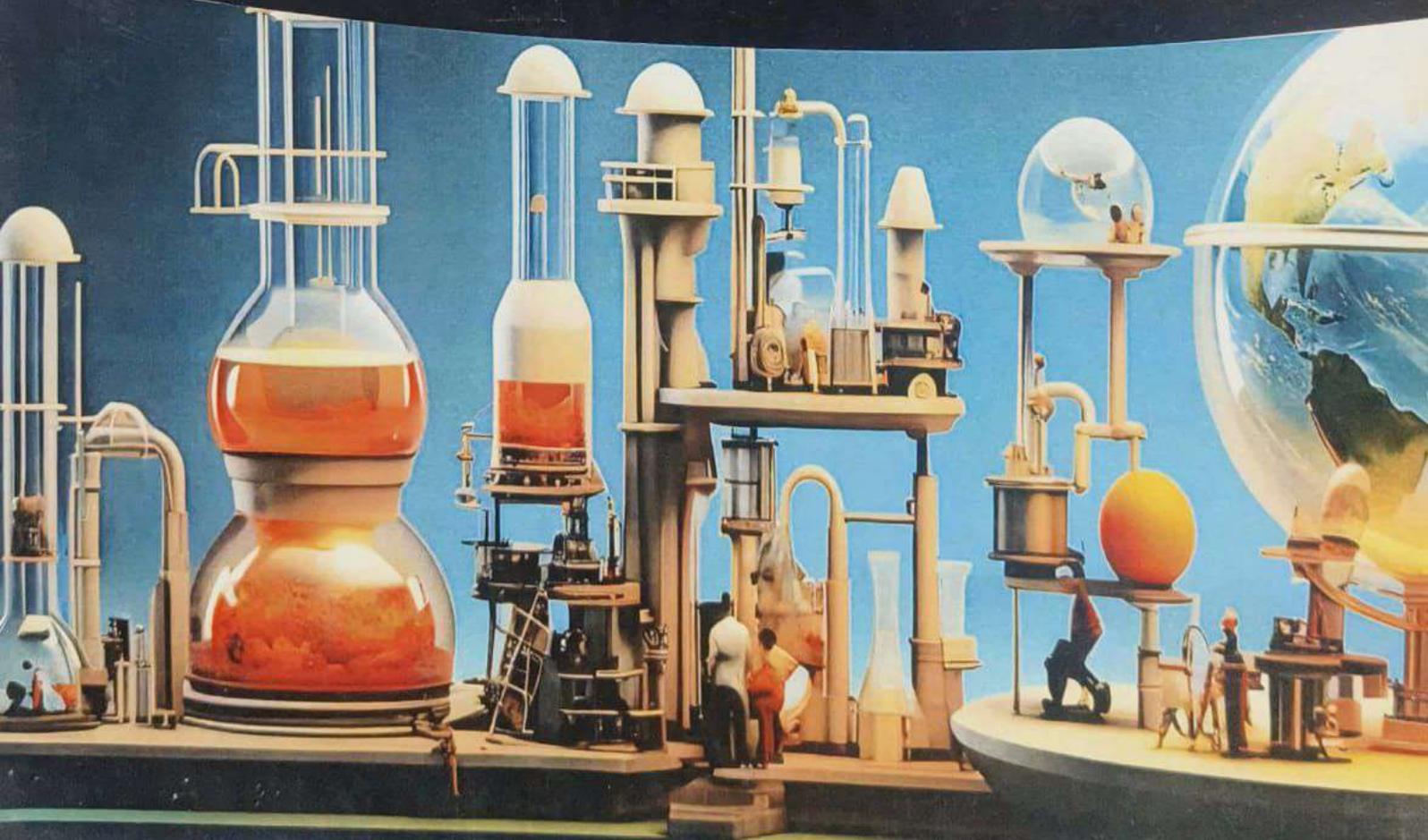
NEWSLETTER

TECHNOSIGHT

AY-24-25

Sem-2

volume :11



DEPARTMENT OF BASIC SCIENCE & HUMANITIES

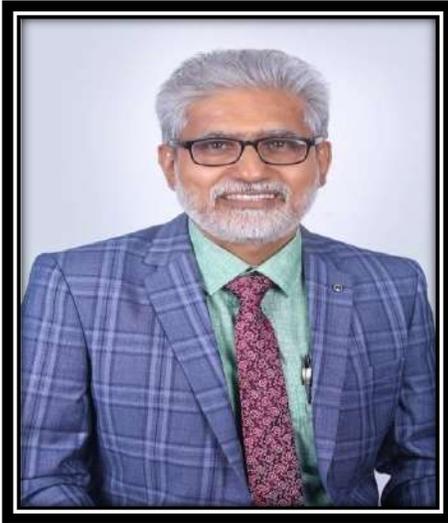
OUR PATRONS



Hon. Shri Rajendra SPatil (Yadravkar)
Chairman
Shri. Shamrao Patil (Yadravkar)
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Hon. Shri Anil A Bagane
Executive Director
Sharad Institute of Technology
College of Engineering,
Yadrav.



Dr. Sanjay A Khot
Principal
Sharad Institute of Technology,
College of Engineering, Yadrav



Dr. S.P. Patil
Head of the Department
Dept. of Basic Sciences & Humanities
Sharad Institute of Technology,

-: PREFACE MESSAGES: -

From Executive Director Desk:

I am happy and glad that Department of Basic Sciences & Humanities is releasing out Newsletter Volume 11 Issue-1. This Newsletter will showcase the various activities that are happening in the Basic Sciences & Humanities Department. It will also build up a spirit of team work which has become essential thing in this competitive world. It will show the department achievements, merits and awards received. This will not only inculcate the documentation culture, also it will create an impact on the readers' mind providing broad visibility and dimensions to the campus. I believe this culture of releasing newsletter will continue forever and introduce the team work and social behavior culture in students.

From Principal Desk:

A thought that has been enduring in mind when it becomes real is truly an interesting and exciting experience. This newsletter was one such cherished work that had its roots in the persuasion. It would be a snapshot of the various activities and advancements for all associated with Basic Sciences & Humanities Department. Proper communication plays a vital role in institution's development. This newsletter will serve to reinforce and allow increased awareness, improved interaction and integration among all of us This newsletter will be a medium to provide proper acknowledgement and respect all of these efforts and its results.... Happy Reading!

From Head of the Department Desk:

I feel privileged to Issue-I of Volume 11 of BSH News Letter. At the outset, I would like to thanks 'News Letter Family' for their enduring efforts to publish departmental News Letter. The journey from the inception of News Letter to its final form in your hands has been wonderful joyful for every member of the News Letter family that has given their best to accomplish this momentous task by writings and accomplishing activities conducted by the department...I wish you all the best!

Departmental Vision, Mission and Quality Policy

VISION

To be a center of excellence by imparting lifelong learning attitude through dissemination of basic technical and professional knowledge amongst students for the accomplishment of ever-growing needs of society.

MISSION

1. To inspire and motivate promising engineers by catering quality education through effective teaching learning methodologies.
2. To develop professional skills and right attitude in students that will help them to succeed and progress in their personal and professional career.
3. To imbibe moral and ethical values in students with concern to society and environment.

QUALITY POLICY

Operating as a foundational department of institution, we are committed to inculcate all our curricular, extracurricular and industrial activities amongst the students in a sustainable manner by pursuing continuous improvement in all aspect of our academics.

Inside:

Sr.No.	Contents
1	Technical Events conducted by department
2	Expert Lectures conducted
3	Industry Visits organized
4	Value Addition Program
5	Faculty Achievements
6	Student Achievements
7	Mini Project Exhibition
8	First Year students Association
9	Editor's Message

Poster Presentation: In this competition students prepared posters on the following topics:

No Poverty, zero hunger, Gender Equality, Quality Education, Climate call



Rank	Winner Names	College Name	Prize Money
1	Riddhi Kulkarni, Bhakti Katkar	SITCOE, Yadrav	Rs 5,000
2	Shivani Yenechavandi, Ankita Sutar	SITCOE, Yadrav	Rs 3,000
3	Sakshi Matale, Pranita Dhekale	KIT Kolhapur	Rs 2,000

GUEST LECTURES CONDUCTED IN THE DEPARTMENT:

In the academic year-2024-25(sem-II),total 09 guest lectures have been organized on personality development, human values, competitive exams, etc. these guest lectures are helpful for the students to make them aware with society, environment and human values. In a guest lecture, student get new perspective and opinions that are often missed in regular study. Guest speakers make students aware of current business scenarios and situations.

Sr. No.	Name of Expert & Designation	Topic	Date
1	Mr. Arun Jagdale Founder of Jaysingpur Trackers,	Ethical Engineering: Governance and Decision Making Inspired by Shivaji Maharaj	3/5/2025
2	Mr. Amol Mirje, Owner of Happy Visitors Dot Com , Jaysingpur	Website Development	3/21/2025
3	Aditya Kulkarni Category Manager (Valves) EMEA (Ichalkaranji)	From Nuts & Bolts to Airplanes: Why Sales is an Engineer's Superpower	29/03/2025
4	Mr. Sachinkumar Mahaveer Nandagave Third Engineer Officer Executive Ship Management Singapore (Jaysingpur)	"Marchant Navy: Your Gateway to an Ocean of Opportunities"	11/4/2025
5	Mr. Vijayakumar Hippargi, Retired DGM Tata motors pune (pune)	Automobile manufacturing overview. Process and recent trends	19/5/25
6	Mr. Ashwin Gadgil HEM electronics miraj	Industrial Automation and IOT	20/5/2025
7	Mr. Dnyaneshwar Pawar (Technology Lead Infosys Pune), Latur	Career Opportunities in Software engineering	29/5/25
8	Dr. Vishal Balwan, FIE research Institute (Shirol)	Basic Aesthetic Considerations in Design of Product	2/6/2025
9	Ms.Ankita Mane,German Language trainer,SITCOE	Awareness of German Language	17/06/25

Glimpses of guest lectures



INDUSTRIAL VISITS:

Industrial visit provides the students with an opportunity to learn practically through the interaction, working methods and employment practices that's why BSH department always try for more and more industrial visit for the students.

In Academic Year 2024-25(sem.II) total 14 places visited by the students.

Details of industry visits are as follows:

Sr. No	Name of Organization	Class	Date of Visit
1	Biyani Technologies, Kolhapur	F.Y.	27.03.2025
2	Flame industries,Jaysingpur	F.Y.	27.03.2025
3	DRX concrete, Nimshirgaon	F.Y.	29.03.2025
4	Perfect Plastics, Yadrav	F.Y.	04.04.2025
5	Fuel Instruments & Engineers, Yadrav	F.Y.	04.04.2025
6	Magnumtuff India Pvt. Ltd, Nipani	F.Y.	17.04.2025
7	Suzlon Energy Pvt. Ltd. Jath	F.Y.	21.05.2025
8	Jay Renewable Energy Pvt.Ltd.Miraj	F.Y.	24.05.2025
9	Sharada Electronics Kupwad	F.Y.	24.05.2025
10	Kalmwadi Dam, Radhanagri	F.Y	30.05.2025
11	Netmech Engineering, Yadrav	F.Y	04.06.2025
12	Netmech Founders Hatkanangale	F.Y	04.06.2025
13	Eibenstock Pvt. Ltd. Tardal	F.Y	05.06.2025
14	Mourya Industries, Kagal	F.Y.	20.06.25

Glimpses of Industry Visits:

Industry Name: Suzlon energy pvt.Ltd

Date of visit:21/05/2025



Total 50 students of FY(Electrical) visited Suzlon energy pvt.Ltd along with 2 faculty members. Suzlon is India's leading renewable energy solutions provider offering a 360-degree total solutions package to its customers that covers the entire spectrum of wind energy projects. Suzlon Energy has secured a 100.8 MW wind energy order from Sunsure Energy for a project in the Jath region of Maharashtra.

Industry Name: Biyani Technologies, Kolhapur

Date of visit: 27/03/2025



Total 70 students of FY(CSE) visited Biyani Technologies, Kolhapur along with 2 faculty members. Biyani Technologies is a leading software development company offering comprehensive software solutions and consultancy to educational institutes, colleges, schools and industries. They have offices in Kolhapur, Pune, Mumbai, Nagpur, Jaipur, Bhopal, Raipur, Chandigarh, etc. and international office setup in US.

Industry Name: Sharda Electronics Kupwad Date of visit: 24/05/2025



Total 65 students of FY(ECE) visited Sharda Electronics Kupwad along with 2 faculty members. SHARDA Electronics & Co. is located in Sangli, a developing city in Western Maharashtra, India. SHARDA is the leading name in the capacitor world since 1989. SHARDA Electronics & Co. is manufacturing electrical products like Capacitors, Harmonic Filters, APFC Capacitors Panels with skilled experienced hands for high quality performance and high customer satisfaction.

Industry Name: DRX, Nimshirgaon Date of visit: 29/03/2025



Total 60 students of FY(Civil) visited DRX, Nimshirgaon along with 2 faculty members. Disha Readymix Concrete provides you the best range of cement grill, brake lining, biomass briquettes, concrete brick, sugarcane bagasse & building brick with effective & timely delivery.

Visit at Jay Renewable Energy Pvt.Ltd.Miraj:



Visit at Magnumtuff India Pvt. Ltd, Nipani:

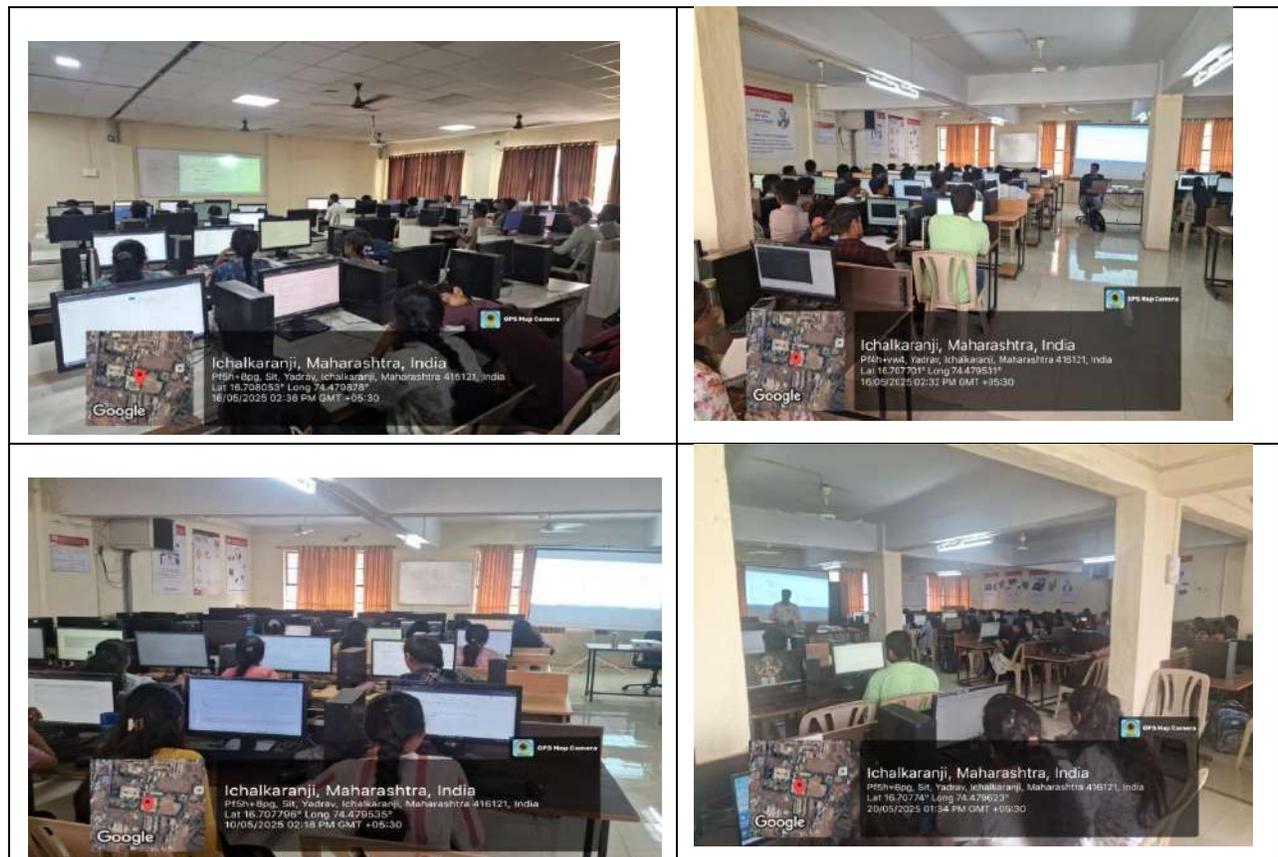


Visit at Kalmawadi Dam:



VALUE ADDITION PROGRAMME

Sr. No	Course	Date	Division	No. of Students appeared
1	Python Programming	08/05/25 to 13/05/25	A , C	108
2	Python Programming	14/05/25 to 18/05/25	B,D	126
3	Advanced C-Programming	09/05/25 to 15/05/25	H,J	92
4	Advanced C-Programming	16/05/25 to 21/05/25	G,I	125



Faculty Achievements

The department of Basic Sciences and Humanities always motivates faculty to participate in conferences, workshops, seminars and other activities. Following are the details of research papers published by faculties of the department:

- NPTEL courses done by faculties of the department:

 <p>Elite NPTEL ONLINE CERTIFICATION (Funded by the MoE, Govt. of India)</p> <p>This certificate is awarded to DR SARIKA POPATRAO PATIL for successfully completing the course Soft Skill Development with a consolidated score of 61 %</p> <table border="1"> <tr> <td>Online Assignments</td> <td>22.25/25</td> <td>Proctored Exam</td> <td>39/75</td> </tr> </table> <p>Total number of candidates certified in this course: 17346</p> <p>Jan-Mar 2025 (8 week course)</p> <p>Prof. Haimanti Banerji Coordinator, NPTEL IIT Kharagpur</p> <p>Indian Institute of Technology Kharagpur</p> <p>Roll No: NPTEL2915725540800066 To verify the certificate [QR Code] No. of credits recommended: 2 or 3</p>	Online Assignments	22.25/25	Proctored Exam	39/75	 <p>Elite NPTEL ONLINE CERTIFICATION (Funded by the MoE, Govt. of India)</p> <p>This certificate is awarded to DEEPA KARWA for successfully completing the course Soft Skill Development with a consolidated score of 75 %</p> <table border="1"> <tr> <td>Online Assignments</td> <td>22.5/25</td> <td>Proctored Exam</td> <td>52.75/75</td> </tr> </table> <p>Total number of candidates certified in this course: 17346</p> <p>Jan-Mar 2025 (8 week course)</p> <p>Prof. Haimanti Banerji Coordinator, NPTEL IIT Kharagpur</p> <p>Indian Institute of Technology Kharagpur</p> <p>Roll No: NPTEL25HG725530800180 To verify the certificate [QR Code] No. of credits recommended: 2 or 3</p>	Online Assignments	22.5/25	Proctored Exam	52.75/75
Online Assignments	22.25/25	Proctored Exam	39/75						
Online Assignments	22.5/25	Proctored Exam	52.75/75						
 <p>NPTEL-AICTE Faculty Development Programme (Funded by the MoE, Govt. of India)</p> <p>This certificate is awarded to SMITA MAHESH KORE for successfully completing the course Soft Skill Development with a consolidated score of 66 %</p> <p>Prof. Andrew Thangaraj NPTEL Coordinator IIT Madras</p> <p>Roll No: NPTEL25HS725540800076 Duration of NPTEL course : 8 Weeks</p> <p>The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams. This certificate is therefore acceptable for promotions under CAS as per AICTE regulations dated 15th Nov, 2013, similar to other certificate / orientation courses. F.No. AICTE / RFD / FDP through MOOCs / 2013</p>	 <p>Elite NPTEL ONLINE CERTIFICATION (Funded by the MoE, Govt. of India)</p> <p>This certificate is awarded to PRATIBHA MAHESH SWAMI for successfully completing the course Soft Skill Development with a consolidated score of 65 %</p> <table border="1"> <tr> <td>Online Assignments</td> <td>21.67/25</td> <td>Proctored Exam</td> <td>43.5/75</td> </tr> </table> <p>Total number of candidates certified in this course: 17346</p> <p>Jan-Mar 2025 (8 week course)</p> <p>Prof. Haimanti Banerji Coordinator, NPTEL IIT Kharagpur</p> <p>Indian Institute of Technology Kharagpur</p> <p>Roll No: NPTEL25HS725539900454 To verify the certificate [QR Code] No. of credits recommended: 2 or 3</p>	Online Assignments	21.67/25	Proctored Exam	43.5/75				
Online Assignments	21.67/25	Proctored Exam	43.5/75						

Elite

NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
CHAITRALI CHANDRAKANT KULKARNI
for successfully completing the course

Soft Skill Development

with a consolidated score of **63** %

Online Assignments	22.25/25	Proctored Exam	40.5/75
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Total number of candidates certified in this course: 17346

Jan-Mar 2025
(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL25HS72563690373 To verify 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
MS PALLAVI BHAUGONDA PATIL
for successfully completing the course

Soft Skill Development

with a consolidated score of **62** %

Online Assignments	22.54/25	Proctored Exam	39/75
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Total number of candidates certified in this course: 17346

Jan-Mar 2025
(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL39H872563900205 To verify the certificate No. of credits recommended: 2 or 3

NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
APURVA CHANDRAKANT BAPAT
for successfully completing the course

Soft Skill Development

with a consolidated score of **56** %

Online Assignments	21.96/25	Proctored Exam	34.5/75
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Total number of candidates certified in this course: 17346

Jan-Mar 2025
(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL25HS72563690384 To verify 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
MS SMITA SANJAY PARMAJ
for successfully completing the course

Soft Skill Development

with a consolidated score of **71** %

Online Assignments	19.21/25	Proctored Exam	51.78/75
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Total number of candidates certified in this course: 17346

Jan-Mar 2025
(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL25HS725640500382 To verify 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
SWATI VIJAY MANE
for successfully completing the course

Soft Skill Development

with a consolidated score of **61** %

Online Assignments	22.54/25	Proctored Exam	38.25/75
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Total number of candidates certified in this course: 17346

Jan-Mar 2025
(8 week course)

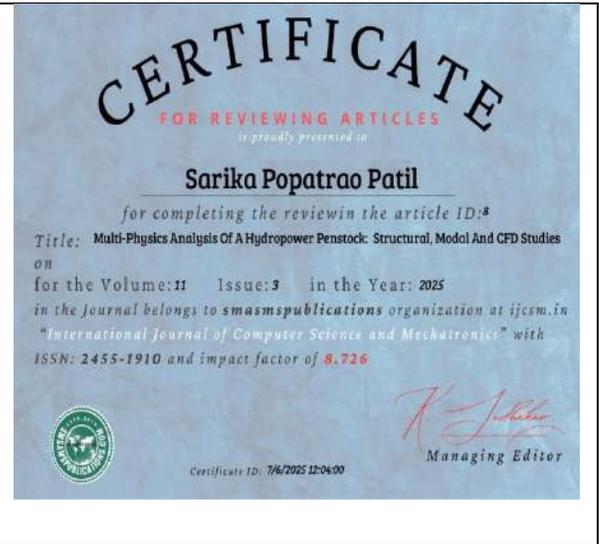
Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL25HS725539900165 To verify the certificate No. of credits recommended: 2 or 3

Faculty Development programs done by faculties of the department:



- Dr.G.B.Dapke has presented a paper titled with ‘New Triple Laplace-Sawishu-Transform & its Applications in Green AI Nexus 2025.



- Dr.D.A.Karwa has been awarded doctorate degree by Sangam University, Rajsthan



- **Student Achievements:**

- A group of 4 Students of F.Y. namely Harsh Satpute, Govind Adaki, Pranav Kamble & Soham Babar have secured 2nd rank in Debate competition at VSMIT, Nipani.



- Rohit Budke student of FY has got first prize in chess competition.



Mini Project Exhibition

In Year 2024-25 (sem II) students of first year have done total 167 mini projects. Project exhibition was arranged for two days on 24th and 25th July 2025. Following are some glimpses of this exhibition.



First Year student Association:(FESA)



Co-curricular activities fuel the learning of students by stimulating creative thought, improving their social and organizational skills. Participation helps students in emotional development and social skill development. BSH department organized these activities every semester for exposure in students.

Students of this committee are selected on the basis of their leadership qualities, ability to communicate, management qualities etc.

FESA committee members:

			
Ms. Shrdha P. Lathe President	Mr. Vedant S. Chavan Vice President	Mr. Arnav D. Patil Secretary	Mr. Omkar R. Gurav Treasurer

Activities Conducted:

Poster presentation competition was conducted on 18th June 2025.



Speech competition was conducted on 5th June 2025 on the occasion of World Environment day.



Editor's Message

From Faculty Editor Desk



Ms.S.S.Parmaj
Assistant Professor
Dept of BSH

Dear Readers,

We are presenting you with the Volume 11 Issue I of Newsletter of the BSH Department. Our motto as a team of student and faculty members is to put forth Newsletter every half yearly. I am deeply thankful and privileged for the efforts taken by department faculty, our students and also for the timely support and Encouragement of our respected Executive Director, Principal, HOD and Faculty members in bringing up this Newsletter. I hope this and upcoming Newsletter will be very useful and informative to the student readers and will be a source of encouragement for the other student members in the coming near future.

From Student Editor Desk



**Ms.Sakshi Potdar
F.Y.B Tech Student
Dept. of BSH**

Dear Readers,

We are happy to bring out the Volume 10, Issue I of our Newsletter is published. Our faculty diligently involved in encouraging students and preparing for a bright future. I am glad that I am part of this News Letter preparation and release. I am very much thankful to our Department Faculty members and my team members for helping me in making this News Letter. If you enjoy reading this newsletter then it is believed our efforts have served the purpose.

From Student Editor Desk



**Mr. Pranay Ugale
F.Y.B Tech Student
Dept. of BSH**

Dear Readers,

We are happy to inform Volume 11, Issue I of our Newsletter is published. Our faculty involved has been encouraging student for effective and successful creation and publication. I am glad that I am part of this News Letter preparation. I am very much thankful to our Department Faculty members and my team members for helping me in making this News Letter. I hope you enjoy reading this newsletter.



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