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Hon.Shri Anil A. Bagane
Executive Director
Sharad Institute of Technology
College of Engineering,
Yadrav.



Dr.B.B.Sangame
I/C Principal
Sharad Institute of Technology,
College of Engineering, Yadrav



Dr.S.Y.Salunkhe
Head of the Department
Dept. of Basic Sciences &Humanities

-: PREFACE MESSAGES: -

From Executive Director Desk:

I am happy and glad that Department of Basic Sciences & Humanities is releasing out Newsletter Volume 13 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 13 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	Preface Messages.
2	Department Vision, Mission and Quality Policy.
3	Departmental Activities
4	Expert Lectures conducted
5	Industry Visits organized
6	Value Addition Program
7	Mini Project Exhibition
8	Faculty Achievements
9	Student Achievements
10	First Year students Association
11	Editor's Message

Faculty Development Program Arranged by the Department:

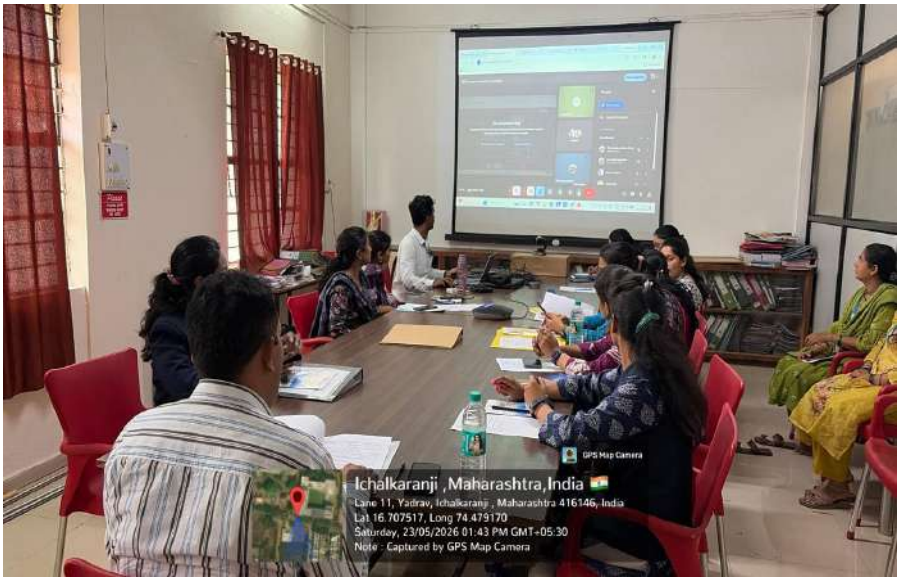
Department of Basic Science & Humanities arranged one week faculty development progarm from 19th January to 23rd January 2026 on “Next-Gen AI Tools for Multidisciplinary Research”





Departmental DAAB & BOS Meeting:

These meetings are arranged in the department every semester to discuss acadenic development, departmental progress and suggestions for continuous improvement.





NATIONAL LEVEL TECHNICAL EVENT INNOVATION 2K26



Date of Conduction: 4th April

BSH Department has conducted two events, Slide master & Mindspark Discussion

Slide Master: This activity was organized to improve presentation skill,communication skill of students.

Topics for Slide Master: Clean & Affordable Energy, Climate Action





Rank	Winner Names	College Name
1st	Mr.Himesh A. Shinde	SITCOE
2nd	Ms. Shravani M. Mohite , Ms Dhanshree L. Patil	SITCOE
3rd	Ms. Aksa K. Mursal	SITCOE

Mindspark Discussion : In this competition students were given various topics to express their views.





Rank	Winner Names	College Name
1st	Mr. Rudraksh Raut	AMGOI
2nd	Mr Varad P Kumbhar	SITCOE
3rd	Mr Vinayak A. Kumbhar	SITCOE

GUEST LECTURES:

In the academic year-2025-26(sem-II),total 03 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.

Sr. No.	Name of Expert & Designation	Topic	Date
1	Advocate Udaykumar More, President of Shivsphurti Samiti, Shirol	Ethical Engineering: Governance and Decision Making Inspired by Shivaji Maharaj	17-02-2026
2	Mr. Sachinkumar Mahaveer Nandagave Second Engineer Officer Executive Ship Management Singapore (Jaysingpur)	"Marchant Navy: Your Gateway to an Ocean of Opportunities"	11-03-2026
3	Dr. Shreyansh Patil , Psychiatrist Navjeevan Psychiatry Clinic Kolhapur	Mental Health Awareness	22-04-2026

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 2025-26(sem.II) total 3 places visited by the students.

Details of industry visits are as follows:

Sr.No	Name and Address of Organization	Class	Date
1.	R.K.Toraskar construction site, Hupari	F.Y.B.Tech	13/02/2026
2.	Construction site, Jaysingpur	F.Y.B.Tech	12/03/2026
3.	Nirmiti construction site, Jaysingpur	F.Y.B.Tech	13/03/2026

Some Glimpses of Industry Visits:

Industry Name: R.K.Toraskar construction site, Hupari **Date of visit: 13/02/2026**



Total 120 students of visited R.K.Toraskar construction site, Hupari along with 4 faculty members. The purpose of the visit was to review structural progress, to expose students to real-world construction practices, techniques, safety measures, and project management processes.

Industry Name: Nirmiti construction site, Jaysingpur **Date of visit: 13/03/2026**



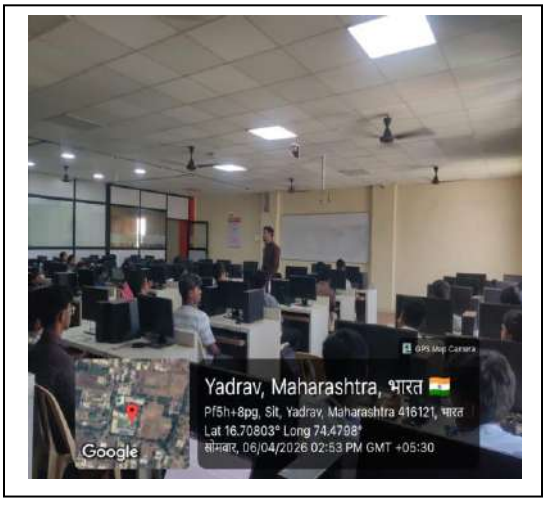
Total 60 students of visited Nirmiti construction site, Jaysingpur along with 2 faculty members. The purpose of the visit was to review structural progress, to expose students to real-world construction practices, techniques, safety measures, and project management processes.

VALUE ADDITION PROGRAMME

The institute has taken the wide-ranging decision to implement the concept of Project Based Learning (PBL). With this approach, students actively explore real world problems and challenges and acquire a deeper knowledge. Under this initiative, various value-added programs and activities are conducted by department. The details are as follows.

Sr. No	Course	Duration	No. of Students participated
1	Advanced C Programming	6/4/2026 to 28/4/2026	231
2	Advanced Python Programming	6/4/2026 to 22/4/2026	250
3	AutoCAD	15/4/2026 to 26/4/2026	79
4	Arduino +IoT	27/4/2026 to 4/5/2026	129

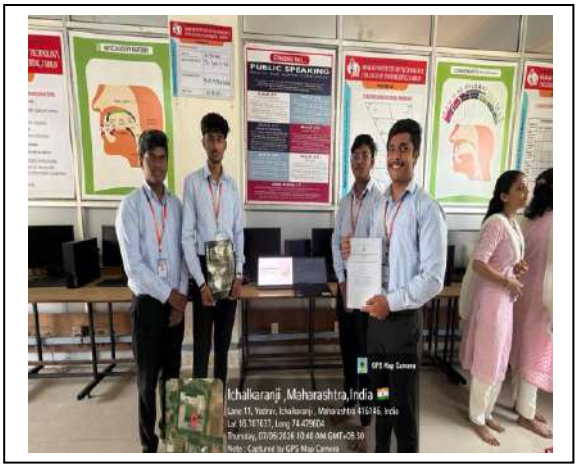




Mini Project Exhibition

In Year 2025-26 students of first year have done total 159 mini projects.
Project exhibition was arranged for two days on 6th and 7th May 2026.
Following are some glimpses of this exhibition.

Sr.No.	Branch	No.of projects
1	ECE	27
2	Electrical	13
3	CSE+AI&DS	59
4	Mechanical+MTRX+A&R	53
5	Civil	7
	Total Mini Projects	159









Faculty Achievements:



Ms. Apurva Bapat was honored with the “Best Teacher Award” during the Annual Cultural Function(2026) in recognition of her outstanding contribution to teaching and student development.



Dr.A.R.Jundale has been awarded doctorate degree from Shivaji University Kolhapur.



Dr.K.R.Pareek has been awarded doctorate degree from Mumbai University

The department of Basic Sciences and Humanities always motivates faculty to participate in conferences, workshops, seminars and other activities.

NPTEL & FDP Courses done by faculties:

Sr. No	Faculty Name	Paltform	Topic
1	Mrs.P.M.Swami	NPTEL	Research Methodology
2	Mrs.P.V.Daware	NPTEL	Research Methodology
3	Ms.S.V.Mane	NPTEL	Co-ordination Chemistry
4	Dr.G.B.Dapke	Ashokrao Mane Group of Institute	Research Trends in Electrical vehicleTechnology
5	Mrs.P.M.Swami	JSPM University Pune	From Algoritham to Intellegence:Mathematics as a spine of AI & ML
6	Mrs.P.V.Daware	JSPM University Pune	From Algoritham to Intellegence:Mathematics as a spine of AI & ML
7	Ms.A.C.Bapat	JSPM University Pune	From Algoritham to Intellegence:Mathematics as a spine of AI & ML
8	Dr.D.A.Karwa	SA.RE.Patil Institute of Technology,Shirol	Research & Scopus Indexed Paper publication
9	Dr.G.B.Dapke	SA.RE.Patil Institute of Technology,Shirol	Research & Scopus Indexed Paper publication
10	Ms.C.C.Kulakarni	SA.RE.Patil Institute of Technology,Shirol	Research & Scopus Indexed Paper publication






Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

Skill India

This certificate is awarded to

MRS PUNAM VAIBHAV DAVARE

for successfully completing the course

Research Methodology

with a consolidated score of 64 %

Online Assignments	24.25/25	Proctored Exam	39.5/75

Total number of candidates certified in this course: 6713

Prof. Andrew Thangaraj

IITM

Centre for Outreach and Digital Education, IITM

Jan-Mar 2026

(8 week course)

Prof. Vignesh Muthunarayan

NPTEL Coordinator

IIT Madras

Indian Institute of Technology Madras

swayam


AMG

Shri. Balasaheb Mane Shikshan Prasarak Mandal's

ASHOKRAO MANE GROUP OF INSTITUTIONS

An Autonomous Institute

Vathar Tarf Vadgaon, Tal - Hatkanangale, Dist - Kolhapur, Maharashtra - 416112

Website: https://amgoi.edu.in/

CERTIFICATE

OF PARTICIPATION

This is to certify that,

Mr./Ms./Mrs. Ganesh B.Dapke

From Sharad Institute of Technology ashtalogy College of Engineering

Has successfully completed the One Week Faculty Development Program on, "ADVANCES, CHALLENGES AND RESEARCH TRENDS IN ELECTRICAL VEHICLE TECHNOLOGY" approved by the Indian Society for Technical Education (ISTE) and organized by Department of Electrical Engineering & R&D cell from 21st Jan 2026 to 31st Jan 2026. The participant has actively attended all the sessions and demonstrated sincere involvement throughout programme.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CERTIFICATE OF PARTICIPATION

One week FACULTY DEVELOPMENT PROGRAMME

on

"From Algorithm to Intelligence: Mathematics as a Spine of AI and ML"

(18-22 May, 2026)

This is to certify that **Pratibha Mahesh Swami** from **Sharad Institute of Technology College of Engineering, Yadrav- Ichalkaranji** has completed (online mode) the One week "Faculty Development Programme" organized by Department of Mathematics, School of Computational Sciences, Faculty of Science and Technology, JSPM University Pune" from 18/05/2026 to 22/05/2026.

DR. M. G. SHRIGAN

Co-ordinator

PROF. R. S. DESHPANDE

Dean, FST


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CERTIFICATE OF PARTICIPATION

One week FACULTY DEVELOPMENT PROGRAMME

on

"From Algorithm to Intelligence: Mathematics as a Spine of AI and ML"

(18-22 May, 2026)

This is to certify that **Mrs. P V Davare** from **Sharad Institute of Technology, College of Engineering** has completed (online mode) the One week "Faculty Development Programme" organized by Department of Mathematics, School of Computational Sciences, Faculty of Science and Technology, JSPM University Pune" from 18/05/2026 to 22/05/2026.

DR. M. G. SHRIGAN

Co-ordinator

PROF. R. S. DESHPANDE

Dean, FST


APPASAHEB ALIAS SA.RE.PATIL INSTITUTE OF TECHNOLOGY,SHIROL

DEPARTMENT OF ELECTRICAL ENGINEERING

CERTIFICATE

THIS IS TO CERTIFY THAT,

Dr./Mr./Ms./Mrs. Deepa karwa From SITCOE has successfully completed ISTE approved One Week Faculty Development Programme on "Research And Scopus Indexed Paper Publication" From 23th Feb,2026 to 1 March ,2026 organized by department of Electrical Engineering, SRPIT, Shirol.


APPASAHEB ALIAS SA.RE.PATIL INSTITUTE OF TECHNOLOGY,SHIROL

DEPARTMENT OF ELECTRICAL ENGINEERING

CERTIFICATE

THIS IS TO CERTIFY THAT,

Dr./Mr./Ms./Mrs. Dr.Ganesh B.Dapke From Sharad Institute of Technology, College of Engineering, Yadrav has successfully completed ISTE approved One Week Faculty Development Programme on "Research And Scopus Indexed Paper Publication" From 23th Feb,2026 to 1 March ,2026 organized by department of Electrical Engineering, SRPIT, Shirol.


APPASAHEB ALIAS SA.RE.PATIL INSTITUTE OF TECHNOLOGY,SHIROL

DEPARTMENT OF ELECTRICAL ENGINEERING

CERTIFICATE

THIS IS TO CERTIFY THAT,

Dr./Mr./Ms./Mrs. Ms CHAITRALI CHANDRAKANT KULKARNI From Sharad Institute of Technology College of engineering Yadrav has successfully completed ISTE approved One Week Faculty Development Programme on "Research And Scopus Indexed Paper Publication" From 23th Feb,2026 to 1 March ,2026 organized by department of Electrical Engineering, SRPIT, Shirol.


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CERTIFICATE OF PARTICIPATION

One week FACULTY DEVELOPMENT PROGRAMME

on

"From Algorithm to Intelligence: Mathematics as a Spine of AI and ML"

(18-22 May, 2026)

This is to certify that **Ms. Apurva Chandrakant Bapat** from **Sharad Institute of Technology College of Engineering, Yadrav** has completed (online mode) the One week "Faculty Development Programme" organized by Department of Mathematics, School of Computational Sciences, Faculty of Science and Technology, JSPM University Pune" from 18/05/2026 to 22/05/2026.

DR. M. G. SHRIGAN

Co-ordinator

PROF. R. S. DESHPANDE

Dean, FST

Student Sports Achivements:



Shreevardhan Deshmukh - Gold Medal
DBATU's Interzonal Karate



Mr.Atharv awate (FY MTRX) –and
played in selected triple jump event



Mr.Aditya savale (FY AR)
secured 2nd place zonal 200 meter



Ms. Henna Mujawar secured 3rd place4
x 100-meter relay in zonal **tournaments**



Mr. Kartik Swami (FY AR) selected
and played in high jump event



Ms. Heena Mujawar (FY AI&DS)
Secured 3rd place in zonal 200 meter

First Year student Association:(FESA)

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

FESA committee members:

Sr.No	Post/Head	Student Name	Division
1	President	Gouri Uday Gondukupe	D
2	Vice-President	Piyush Kailash Gupta	A
3	Secretary	Komal Sanjay Khot	G
4	Treasurer	Rohan Ajane	B
5	Anchoring Committee	Smit Vijay Mohite	B
6	Cultural Committee	Anushka Rupesh Patil	H
7	Refreshment Committee	Piyush Anil Kamble	I
8	Stage Decoration Committee	Rugved Jagdish Mali	G
9	Discipline Committee	Samiksha Parshuram Kanake	F

			
Ms.Gouri Gondukupe President	**Mr. Piyush Gupta Vice President**	**Ms.Koml Khot Secretary**	**Mr.Rohan Ajane Tresurer**

Activities conducted under FESA:

Email Drafting Competition:

Topics: Job Application in company, Mail regarding project progress update

Rank	Winner Names	Class
1st	Mr.Paras Acharekar	F.Y.(D)
2nd	Ms.Komal Khot	F.Y.(G)
3rd	Mr.Prajwal Atigidad	F.Y.(D)





Extempore Competition: In this competition students were given various topics to express their views.

Rank	Winner Names	Class
1st	Mr.Varad Kumbhar	F.Y.(B)
2nd	Mr.Sanskar Thombare	F.Y.(H)
3rd	Ms.Komal Khot	F.Y.(G)





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 13 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



Mr.Himesh A. Shinde
F.Y.B Tech Student
Dept. of BSH

Dear Readers,

We are happy to bring out the Volume 13, 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



Ms.Tejaswi T.Mane
F.Y.B Tech Student
Dept. of BSH

Dear Readers,

We are happy to inform Volume 13, 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.