



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

SHARAD INSTITUTE OF TECHNOLOGY COLLEGE OF ENGINEERING YADRAV (ICHALKARANJI)

Approved by AICTE, Govt. of Maharashtra and Affiliated to DBATU, Lonere.

Accredited By NAAC 'A' Grade, NBA Accredited Programmes, An ISO 9001:2015 certified institute

ISTE Best Chapter Award.

AN AUTONOMOUS INSTITUTE



AY- 2023-24

VOLUME –VIII ,ISSUE -I



SUMMARY

ACADEMIC YEAR 2023-24

SEM- I



Guest Lecture



Faculty participation



Industrial visit



Co-curricular activities



Hon. Dr. Rajendra Patil
Chairman



Hon. Shri. Anil Bagane
Executive Director



Dr. Sanjay A. Khot
Principal

Department of Basic Sciences & Humanities



Dr. Sarika P. Patil
HoD, BSH

NEWS LETTER

A Message by HoD...

Welcome all the students in SITCOE for better engineering education in various selected branches. The institute has emerged as one of the best engineering education offering institutes. It is my proud privilege to be the Head of Basic Sciences and Humanities Department at SIT College of Engineering (Autonomous) Yadrav Ichalkaranji.

Basic Sciences is a vital aspect and the foundation for Engineering and Technology discipline. The department includes the subjects like Applied Mathematics, Applied Chemistry, Applied Physics and Communication skills. The Department has four doctorate, four NET/SET Qualified faculties. Development in Basic Sciences and humanities promotes progress in related fields of Engineering. The need for reading basic sciences in the engineering courses is emphasized and focused which prepares the student for higher courses in main stream of engineering.

The department plays a major role for creating students an appreciation for the fundamentals for all Engineering branches which can perform better in their chosen areas of study. The aim of the department is to mould students and start their journey as professional engineers. We take utmost care of the newly admitted students as they are at transition period from schooling to college life. To help them in getting adapted to the change various activities/programs such as Induction Orientation Programme, Project Based Learning (PBL), Career Awareness, Mentorship and proctor system, Continuous Assessment, various competitions, industry visit and Parent Meets are conducted. Department has 'First Year Engineering Students Association' (FESA) which organizes various events for students. Social and academic events such as Teachers Day, Engineers Day etc were organized by FESA.

All the faculties, staff and first year students are much privileged to have 8 classrooms and 1 smart classroom, all newly set up labs of Applied Chemistry, Applied Physics, Language lab, Engineering Mechanics, Engineering Drawing, Computer Programming, Basic Mechanical and Electrical Lab exclusively devoted for first year academics. We are grateful to the Management of SITCOE for providing this facility realizing the need of the time.

I hope you would enjoy new education policy and our curriculum and will be successful in engineering education with good academic excellence.

Wish you all the best..

VISION

To be a center of excellence by imparting lifelong learning attitude through dissemination of basic technical and professional knowledge among its 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 inculcate life skills and proactive attitude in students for their overall development of professional career.
- 3) To imbibe moral and ethical values in students in concern to society and environment.

SHORT TERM GOAL

To provide fundamental knowledge of engineering and technology and develop competency among students to achieve academic excellence.

LONG TERM GOAL

- 1) To cultivate and induce professional skills among students.
- 2) To create skill of adaptability among students with curricular and co-curricular activities

GUEST LECTURES

The department of Basic Sciences and Humanities

In the academic year-2023-24 (Sem-I), many 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. Through the Guest Lectures , students get new perspectives and opinions that are often missed in regular study. Guest Speakers make students aware of current business scenarios and situations. By attending the Guest Lectures students learn to overcome different challenges and it becomes easier to nail down difficult concepts.

All the arrangements of regarding Guest Lectures are handled by Guest Lectures Committee Co-ordinator Mrs. D.A.Karwa Ma'am.

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- In FY (BSH), total 8 branches are there.

Summary of the Guest Lectures...

Sr. No.	Topic for Expert Talk	Expert Name & Designation	Date of Expert Talk	Class
1	Industry 4.0	Mr Nikhil Padte(Founder Jangs Technologies)	07-08-23	FY
2	Personality Development	Dr.G.S.Rashinkar(Professor in Shivaji University))	09-08-23	FY
3	Stress Management	Dr A.R.Rathi(Health & Nourishment centre)	11-07-23	FY
4	Oral Hygiene	Dr.S.A.Chougule(Dentist)	08-12-23	FY
5	Anti-Ragging Law	Adv.Suryakant Miraje	17/8/23	FY
6	Memory boosting	Mrs.Shanta Salecha(Psychologist)	18/8/23	FY
7	Investment of time	Mr.Akhil Baheti(Director Of BNI)	30/8/23	E,F,G,H
8	Emotional Intelligence for Career	Ms.Urmila Chavan(Counsellor)	09-01-24	A,B,C,D
9	how to start a startup	Vishvjeet kashid(Engineer)	16/10/23	A,B,C,D
10	building engineering mindset	Vishvjeet kashid(Engineer)	16/10/23	E, F
11	Health wealth and happiness	Manisha Ambupe(Nutritionist)	10-Jun 23	for all girls
12	prevention is better and cheaper than cure	Er. Ravindra Ambupe(Dietitian)	10-Jun 23	All boys
13	7 lean of waste management	Er. R. J. Patil(Director of Rohit Engineer)	13/10/23	C, D, H
14	skill of entrepreneurship	Mohsin fakir(Director M.Rise Group)	11-01-23	A,B,C,D
15	basics of electrical	Nitin k. dake(Executive Additional Engineer)	11-04-23	E,F,G,H
16	Awareness about H.I.V. virus	Ms.Radhika Kamble(ART-Counsellor)	11-05-23	All Girls

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Glimpses of the Guest Lectures...



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GPS Map Camera
Ichalkaranji, Maharashtra, India
PF5H+4R6, SIT, Yadrav, Ichalkaranji, Maharashtra 416121, India
Lat 16.707665°
Long 74.479607°
13/10/23 02:41 PM GMT +05:30

Faculty participation in Seminars/Conferences, etc.

(AY: 2023-24 Sem-1)

The department of Basic Sciences and Humanities always motivates faculties to participate in conferences, workshops, seminars and other activities. Seminars and workshops and conferences are innovative and welcomed steps towards modern education. Acquiring knowledge in a particular field and growth in networking are the best output of participating in all.

In the BSH Department total 4 doctorate faculties are there. In the Academic Year 2023-24 (Sem I) many faculties have enrolled themselves for different NPTEL courses. Mrs D.A.Karwa and Mr.V.V.Gondkar have enrolled for Ph.D. Courses in Mathematics.

Dr. G.B. Dapke and Dr.A.A. Bagade have published one Research Paper each. Mrs.S.M. Kore, Mrs. Pranali Patil and Mr.V.A. Bachute have presented one Research Paper each.

Mr.U.S.Siddharth has cleared GATE exam in English. Faculties have been taking interests in various FDP programmes related to research and paper publication.

Faculty Participation Co-ordinator is : Ms. Diksha Patil Ma'am

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Summary Sheet of FDPs attended by the Faculties

Sr. No.	FDP Title	Academic Year	No.of FDPs Attended
1	NPTEL-AICTE Consumer Psychology	2023-24	4
2	Structural Equation Modeling : Advances in Research Methodology and Research Publications	2023-24	6
3	4th Indian Workshop on Applied Deep Learning	2022-23	1
4	NPTEL-AICTE NBA Accreditation and Teaching and Learning in Engineering	2021-22	9
5	Advance Research Methodology for Young Aspirants in Social Sciences and humanities (ARM YASSH- 22)	2021-22	2
6	Inculcating Universal Human Values in Technical Education	2021-22	2
7	Simulation Tools for Research	2021-22	1
8	Sustainability Science : A Multidisciplinary approach	2021-22	1
9	Properties of Tin Oxides Thin Film by Vacuum Evaporation Method	2021-22	1
10	NPTEL-AICTE NBA Accreditation and Outcome Based Learning	2020-21	3
11	Innovative Teaching Learning Practices and Research	2020-21	1

INDUSTRIAL VISIT.. SEM I (2023-24)

Industrial visit provides the students an opportunity to learn practically through the interaction, working methods and employment practices, that's why BSH department always tries for more and more industrial visits for the students despite of short span of time. In Academic Year 2023-24 many places visited by the students.

During the visit Students learn the process of different machineries and also get to know about the working pattern in the industries. A lot of students have taken the benefit of the industrial visits.

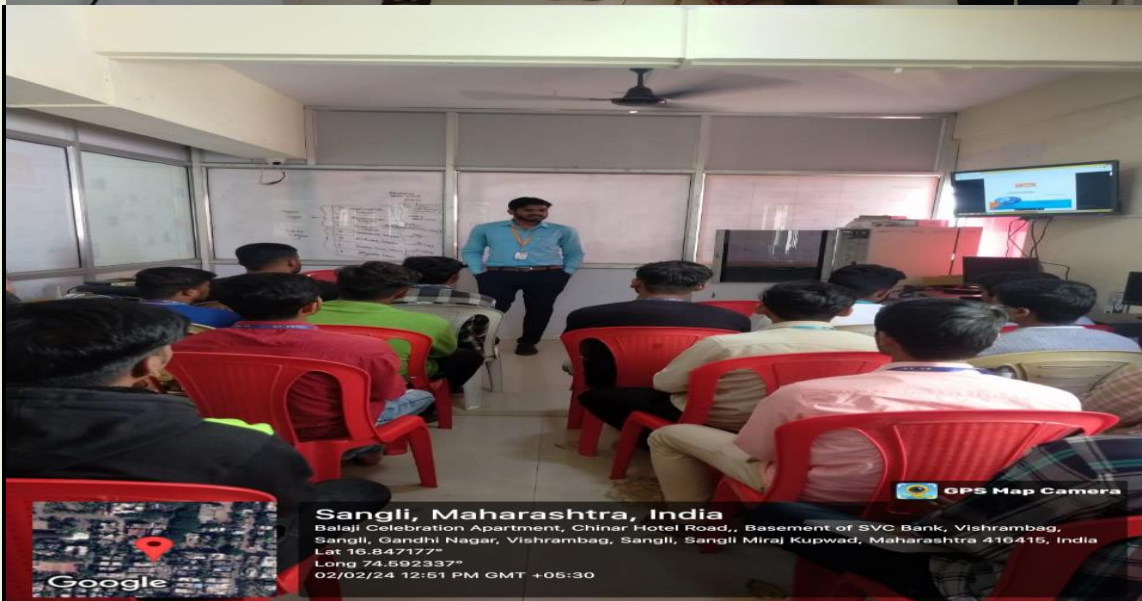
❖ **Industrial Visit In-Charge : Ms.A.C. Bapat**

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Summary of the Industrial Visits :

Sr.No.	Date	Place	Division	In-charge Faculty
1	16-09-2023	Domain Computer Education,Sangli	A	Ms.A.C.Bapat
2	22-09-2023	Pragati Foundry,Hatkanangle	C,D	Ms.A.C.Bapat
3	05-10-2023	Sharda Electronics & Co,Kupwad	E,F	Mrs.Khatangale
4	7-10-2023	RBA Group Builders & Developers,Icchalkaranji	G,H	Mrs.P.R.Patil
5	7-10-2023	Icon Construction & Developers,Kurundwad	G,H	Mrs.P.R.Patil
6	10-10-2023	Pragati Automation Pvt Ltd,Tardal	G	Mr.S.S.Jugale
7	10-10-2023	Perfect Plastic Pvt Ltd,Icchalkaranji	G	Mr.S.S.Jugale
8	04/11/2023	Netmech Founders Pvt Ltd, Hatkanangale	A,B	Mrs.V.S.Patil
9	07/11/2023	Disha Ready Mix Concrete,Nimshirgaon	E	Mrs.S.A.Patil
10	07/11/2023	Gem Industries, Yadrav Icchalkaranji	F	Dr.V.S.Hajare
11	29-11-2023	SNR Electronics,Kupwad MIDC	E	Mr.U.J.Mhaishale
12	01-12-2023	Shreenath Electricals,Kupwad	F	Mrs.P.A.Chougule
13	02-12-2023	Eibenstock Pvt Ltd,Tardal	G	Mr.V.B.Nalavade

Glimpses of the Industrial Visits...



CO-CURRICULAR ACTIVITIES and FESA EVENTS

Co-curricular activities fuel the learning of students by stimulating creative thought, improving their social and organizational skills, developing their interests and talents and offering them the chance to switch off and do something creative. Participation helps students in emotional development and social skill development. BSH Department organizes these activities every semester for their Personality Development.

FESA stands for First Year Engineering Students' Association

In charge of Co-Curricular Activities and FESA Events : Mr. U.S. Siddharth

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

Sharad Institute of Technology College of Engineering

Yadav-Ichalkaranji

(An Autonomous Institute)

DEPARTMENT OF BASIC SCIENCE AND HUMANITIES

NPTEL SUMMARY SHEET

Sr.No	A.Y.	SEM	No. of students Enrolled	No. of students Registered	Name of Course	No. of students Passed	No. of students having above 60% marks
1	2018-19	I	216	84	Leader Ship	82	25
2	2018-19	II	102	18	Chosen Interested Course	11	00
3	2019-20	I	-	-	-	-	-
4	2019-20	II	183	14	SoftSkill Development	Exam Canceled due to Covid -19	-
5	2020-21	II	403	11	Enhancing SoftSkill Development	3	2
6	2021-22	II	300	38	SoftSkill Development	24	6
7	2022-23	II	391	36	SoftSkill Development & Introduction to Programming in C	20	10

Glimpses of NPTEL workshops for the Students...



National Level Technical Events...

In the National Level Technical Events, total 664 students were participated. Among which, 414 students were participated in our institute, 191 students were participated in other institute and 59 students were participated in other state.

Soft Skills Enhancement programme

For the Personality Development of the students, Soft Skills Enhancement session had been arranged. The institution aims to inculcate the Employability Skills, Human Values and Work Ethics among the students. This type of session was so much beneficial with this regard.

Glimpses...



Memories of Events...



NEWS LETTER COMMITTEE

CO-ORDINATOR



Mr. V. A. Bachute
(Assistant Professor)
BSH

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