

SNJB's

Shri. Hiralal Hastimal (Jain Brothers)

POLYTECHNIC

DEPARTMENT OF MECHANICAL

ENGINEERING

ENGINEECH

News Letter Odd Semester 2022-23



Editor in chief

Prof. Dinesh V. Lohar
(H.O.D)

Dr. Vishal A. Wankhede
Principal

Faculty Co- coordinator

Mr. Kishor S. Sonwane
Lecturer

Miss. Sakshi S. Shinde
Lecturer

Student Editors

Tejaswini Dhattrak
TYME (0079)

Karan Nikam
TYME (1104)

Daynaraj Sonwane
SYME (0079)

Department Vision and Mission

Vision

Develop skilled Mechanical Engineers to meet the needs of industry and society.

Mission

- M1. To provide Quality technical education in Mechanical Engineering.
- M2. To enrich Employability and Entrepreneurial qualities among students.
- M3. To enhance professional skills and lifelong learning approach among students.

Hearty Congratulations!!

1. Achivement in Sports: Our final year Mechanical Engineering student **Prathamesh Gangurde secured Third Place in the 105 kg** weight class at National Level sub junior powerlifting Championship 2022-23 held at Aasam in association with Powerlifter Association of Nashik District .



Felicitation of Prathamesh Gangurde by Shri.Arvindji Bhansali, Shri.Rajkumarji Bamb, Principal Dr.V.A.Wankhede,D.V.Lohar (HOD,ME) and Sports coordinator Mr.P.J.Bafna

2. Social Activity : Blood Donation camp was organised on 24/8/2022 and staff and students of mechanical department participated in this event. 6 staff and 10 students donated blood during this camp.



3. Poster Competition: The ISTE Students Chapter and Social Activity Club Organized a Poster Competition on 26/08/2022 on occasion of Azadi ka amrit mahotsav was well organized by Students Coordinators Shrutika Wagh , Abhishek Bhavsar, Sambhav Bhandari and staff coordinators Mr.M.S.Bhagwat , Y.V.khairnar

SNJB's
Shri. Hiralal Hastimal (Jain Brothers) Polytechnic
Hemnagar, Chhindwad 422101

Department of Mechanical Engineering

ISTE Student Chapter and Social Activity Club

Poster Competition

Use your Creativity and prepare best poster
on occasion of Azadi ka Amrut Mahotsav

Entry : Open for SY to TY students of Our Polytechnic
Submit your Creative posters on or before 24th August 2022

Prizes: No entry fee Student Coordinators

First Prize :Rs.300	1. Shrutika Wagh TYME
Second Prize : Rs.200	2. Abhishek Bhavsar TYME
Third Prize :Rs.100	3. Sambhav Bhandari SYME

Staff Coordinators: Mr.M.S.Bhagwat, Mr.Y.V.Khairnar
D.V.Lohar (HOD) Dr.V.A.Wankhede(Principal)



Winners: 1st - Karhe Sukhdev 2nd - Dhatrak Tejaswini 3rd -More Samiksha



Poster Competition



Principal Dr. V.A.Wankhede Sir, Mr.S.H.Gowda(HOD,CE) Jury members Mr.P.R.Sali (HOD,CM)and Mrs.U.S.Kale (ID) and participants of poster competition

4. Expert Lecture (Offline): "Management skills for Engineers " was organised for Course Management (22509) on 27/08/2022 by course teacher Mr.S.S.Parkhe for TYME students. 49 SY/TYME Students Get benefitted from this session.The resource Person is our **alumni Shri.Chinmay B. Wagh**,Production Planning Engineer, Armstrong Infrastructure Ltd, Sogras, Chandwad



5. Research paper Publication

Mr. D.V.Lohar (HOD,ME) Published his Research paper "**Synthesis and characterization of PLA hybrid composites using bio waste fillers**"

Elsevier Scopus : **Materials Today proceedings,**

<https://doi.org/10.1016/j.matpr.2022.08.276>

6. Teachers Day Celebration: Master Pratik Burkul of TYME conducted lecture on topic Sources and Types of Errors for course EME, **Miss. Shrutika Wagh** conducted lecture on Simple Stress and Strain for course SOM for SYME Students.



Our Proud Alumni working in Higher Education



Dr.S.D.Sacheti

HOD



Mr.R.S.Chaudhari

Asst.Professor



Mr.V.C.Jadhav

Asst.Professor

SNJB's Late Sau. K. B. Jain College of Engineering, Chandwad.

7. Parents-Teacher Meeting and Induction program for First year Students

Date: 13/09/2022 Time : 12.45 pm- 2.45 pm, 38 parents reported and 83 students are present, The event was Well Organized by First year Staff and Workshop staff , Team members of Mechanical Engineering



8. Workshop of IC engine Assembly and Dismantling: Course teacher Mr.A.S.Ajamere organised workshop for Third year students to practice hands on skills assembly and dismantling with the help of Arihant Auto, Chandwad on 16/09/2022 Time : 12.30 pm- 3.30 pm, Total 49 students were present.



9.Offline Expert Session: "Energy Audit & Energy Conservation" under ISTE students chapter and Technical Club. Resource Person: Dr.Hitesh R.Thakare,HOD, Mechanical Engineering Dept at SVKM's Institute of Technology, Dhule. Total 44 TYME Students Get benefitted from this session.Staff Coordinators:Mr.A.S.Ajamere,Mr.G.J.Pagar



10. Industrial Visit for TYME Students at Satpur MIDC, Nashik 1) Ratnparkhi Electronics India Limited,2) Nashik Autoweld System Pvt.Ltd.Date: 20/09/2022 Staff Coordinators:Mr.A.S.Nankar,Mr.G.J.Pagar,Mr.S.S.Parkhe





11. Offline Expert Session: Topic - Capstone Project Planning, Date: 22/09/2022 Time : 12.30pm - 1.30pm, Resource Person Prof. V. C. Jadhav, Assistant Professor , Mechanical Engineering Department , SNJB,s Late Sau. K. B. Jain College of Engineering, Chandwad. Total 45 TYME Students get benefitted from this session.



GPS Map Camera

Chandwad, Maharashtra, India

Neminagar, 86MQ+M4X, Chandwad, Maharashtra 423101, India

Lat 20.334339°

Long 74.237757°

22/09/22 12:45 PM

Google

12.Offline Expert Session: Topic-5S & Kaizen under ISTE students chapter and Technical Club organised on 23/09/2022 Time : 10.00am - 11.45pm, Resource Person was **Dr.R.G.Tathed,Technical Advisor and industrial consultant.** Total 42 TYME Students Get benefitted from this session.



13. Personality Development Program : Goal Setting and confidence building Date: 6/10/2022 Time : 10.30 a.m. to 11.45 a.m. The resource Person was Mr.Manoj Wagh, Development officer, LIC, Manmad



14. Counselling Session on Personality Development: Conducted on 15/10/2022 for First year Mechanical Engineer students. Resource Person was Mrs. Sneha Achliya, Counsellor. Total 120 FYME Students get benefitted from this session.



15.Four Days Workshop on improving the Employability skills during period of 06/10/2022 to 09/10/2022 Time: 9:45 am to 4:30 pm. Training and Placement Cell organised Rubicon's "Life skills" Program for Final Year Mechanical Engineering Students.

In Life Skills Training, following topics are covered: 1. Organizational Structure 2. Public Speaking 3. Presentation Skills 4. E-mail Etiquette 5. Grooming 6. Group Discussion 7. Personal Interview 8. Assessment will be conducted on Group Discussion and Personal Interview.



16. Industrial Visit: Department of Mechanical Engineering organised Industrial Visit for SYME Students at (1) A3S Thermoplast, Chandwad (2) Gurukrupa Wire Industries, Chandwad. Date: 07/10/2022



17. Felicitation of Topper Students : Mr. Manoj Wagh (Development Officer, LIC, Manmad branch) felicitated bright students on behalf of LIC 75th birth anniversary.



Pratik Burkul (TYME)



Sujal Deshmukh (SYME)



Shrutika Wagh (TYME)



Karan Nikam (TYME)

18. Visit to Maharashtra Start up Yatra Van



19. Sports Section: Sport event: Weight lifting, Inter-Engineering Diploma Students Sports Association organised Zonal Sports Matches Date: 07/11/2022 Total 2 Students participated Organiser: KKW Polytechnic, Nashik,

We feel proud that our student **Bhojane Rahul Dattatray (SYME)** in 69 kg weight **winner in weightlifting in E-2 zone** & selected for State level competition



20. Parents-Teacher Meeting was organised on 7/11/2022 for FY,SY and TYME parents after class test 1 and 58 parents were present in this meeting.



आजच्या इंटरनेट युगातील विद्यार्थी आणि शिस्त

सध्याच्या युगात विद्यार्थी हा मोबाईल व इंटरनेट माध्यमामुळे त्यांची शिस्त लांब होत चालली आहे. त्याच्या स्वभाव बदलामागे त्याच्या हातात असलेला मोबाईल व इंटरनेट ही साधणे असली तरी व्याबद्दल मुलभूत माहिती ही विद्यार्थ्यांला नसते त्यामुळे ते फारसे वाचत नाही, वाचले तर वरवरचं असत उथळ माहितीवर निष्कर्ष काढून मोकळे होतात. जगाची सोडून द्या आपल्या गावाची, तालुक्याची किंवा जिल्ह्याची फारशी माहिती नसणारे अनेक विद्यार्थी आहेत. भौगोलीक अभ्यासात पण खुप -मागे आहेत. काळ बदलला, तंत्रज्ञान हाताशी आले तरी परिस्थिती बदलायची नाही. त्यामुळे तंत्रज्ञानातही विद्यार्थ्यांना अगदी मुळापासून शिकवाव लागत. चांगला माणूस बनण्यासाठी विद्यार्थ्यांनी योग्य पद्धत अवलंबली पाहिजे. उदा. शिक्षकांना वडिलधान्यांना योग्य मान देणे, दुसऱ्यांना मदत करणे विद्यार्थ्यांनी आपला उत्साह आणि सळसळत्या तारुण्यांचा योग्य प्रकारे सकारात्मक दृष्टीने आपला वापर करावा व अंगात शिस्त बाळगून आपल्यावर आलेला बोरस्तीचा शिकका खोडून टाकावा, बेशिस्त विद्यार्थी हा एक ज्वलंत प्रश्न बनला आहे.

सध्याच्या युगात विद्यार्थ्यांनी घातलेले भडक कपडे, वाढवलेले केस या सर्व गोष्टी बेशिस्तपणाच्या असतात त्यांचे शिक्षकांशी वागणे, गैरहजर राहणे हे वर्तन बेशिस्तपणाचे असते पण विद्यार्थी का असे वर्तन करतो हा पण विचार करायला हवा, कॉलेज मध्ये शाळेत जास्त स्वातंत्र मिळते त्याचा उपयोग कसा करावा हे विद्यार्थ्यांला समजत नाही. वर्गात 5 ते ७० विद्यार्थी असतात शिक्षकांना वयैक्तिक लक्ष देणे शक्य नसते विद्यार्थी आपसापात बोलतात, दिलेला अभ्यास न करणे समाजातील सर्व घडामोडींचे तसेच बदलल्या वास्तवाचे त्याला भान हवे इंटरनेट, संगणक ह्या गोटी सहजपणे हाताळू शकतो, शिकून घेतो देशावर आलेले नैसर्गिक संकट आहे श्रमदान रक्तदान अशा गोष्टीवर अनेक विद्यार्थी मदतीसाठी येतात. आपल्या शिस्तीचे डोंगर पार करतात थोडे फार विद्यार्थी बेशिस्त असतात सर्व विद्यार्थ्यांना बेशिस्त म्हणणे योग्य नाहीच.

विद्यार्थ्यांनी शिस्त वाढवण्यासाठी सामाजिक परिस्थितीत बदलघडवून आणणे गरजेचे आहे पालकांनी आपल्या पाल्यांना नैतिक मुल्य शिकवून योग्य मार्गदर्शन करावे मग शिस्त पाळणाऱ्या विद्यार्थ्यांचे चित्र अनुभवायला मिळेल.

श्री. वाघ यु. एस. (यंत्रअभियांत्रिकी विभाग)

21. Expert lecture on Career Opportunities in Piping Design & Construction Date: 18/11/2022 Time : 11.00 am to 12.30 pm, Resource Person Mr.Ravindra Jorigal,Asian Academy of Professional Training, Pune



SNJB's

Shri. Hiralal Hastimal (Jain Brothers)

POLYTECHNIC

DEPARTMENT OF MECHANICAL

ENGINEERING

Creative Art and Craft



Daynaraj Sonwane

SYME

Creative Art and Craft



Micro projects (Student Centric Learning)



23. Technical Quiz on Industry 4.0 Conducted on 28/11/2022 by K.V.Sarode for TYME Students. Four group participated and winners are Tejaswini Dhattrak, Divya Shelar, Pratik Burkul and Shrutika wagh



SNJB's
Shri. Hiralal Hastimal (Jain Brothers) Polytechnic
Neminagar, Chandwad 423101

Department of Mechanical Engineering

FYME Toppers in S-2022 Exam. SYME

Sujal Deshmukh	Dnyaraj Sonawane	Tushar Pandhare	Shrutika Wagh	Pratik Burkul	Karan Nikam	Akash Aher
87.87%	81.07%	77.60%	90.50%	90.50	83.63	77.50%

TYME 0079

Mehul Kotwal
96.92 %

Congratulations

TYME 1104

Pawar Yogesh
91.64%

Durgesh Sandhan	Chavan Mayur	Ugale Sachin	Darunte Aditya
90.51	88.92%	85.33%	79.13%

Hearty Congratulations for your great success in Summer 2022 Exam!!!

24.Social Activity: Tree Conservation by SYME students and Staff members at Chandreshwar Mahadeo temple on 18/11/2022 under the guidance of Dr.G.D.Shinde. Total 52 students participated in this event.



25. Development of Display board of tool set for Automobile Engineering laboratory: Workshop team members Mr.R.C.Kuwar, Mr.B.S.Kuwar prepared tool set chart using **"5S" system** to display various tools used during repair and maintenance work.



Selfie frame was prepared by Mr.A.R.Pathade, Mr.K.P.Wagh, Mr.S.N. Nikam, D.E.Gangurde of Workshop during **"Freshers Welcome"** program of First year students.



26. Case study at Thermal Power Station, Nashik by Sujal Deshmukh, Tanmay Bhatewara, Sambhav Bhandari of SYME under guidance of Mr.A.S.Ajamere and Mr.G.J.Pagar



27.Session on basics of Auto CAD for 10th standard Technical Students of S.N.J.B.High school was conducted by Senior Lecturer Dr.G.D.Shinde on 26/11/2022.

