



EST:1920 REG.NO.KOP F 26

"ADARSH SHIKSHAN SANSTHA" AWARDED BY GOVT. OF MAHARASHTRA

SHRI PRINCE SHIVAJI MARATHA BOARDING HOUSE, KOLHAPUR

NEW POLYTECHNIC, KOLHAPUR

॥ बहुजन हिताय । बहुजन सुखाय ॥



The Energy

News Letter Feb. 2024



Electrical Engineering (Since 2009)

Vision :

The Vision of the Department is to create competent Electrical Engineers to excel in their skills in Electrical Engineering and to prepare them to enterprise through practical knowledge.

Mission:

M1. To create Engineers processing sound fundamental knowledge of Electrical Engineering.

M2. To develop technically strong professional Engineers to meet the demand of the Industries.

M3. To impart strong ethical qualities among students for serving the society.



महाराष्ट्र शासनाचा आदर्श शिक्षण संस्था पुरस्कार प्राप्त
SHRI PRINCE SHIVAJI MARATHA BOARDING HOUSE'S

NEW POLYTECHNIC, KOLHAPUR

Department Of Electrical Engineering

The Energy

VOL-1,ISSUE-6, JUNE 2023 – FEB 2024

In this Issue,

Message from Principal's Desk

Message from HoD's Desk

1. Vision, Mission, PEO's and PSO's of Dept. of EE
2. Departmental activities from JUNE 2023 to FEB 2024
3. Workshops/seminars/conference attended by faculties
4. Guest Lectures, Industrial Visits.
5. Awards/Recognition and Achievements.
6. Student Achievements.
7. Gallery Section

Message from Editor's Desk:

Welcome to the Electrical Engineering department's newsletter. The "THE ENERGY" newsletter has been launched. We're using this newsletter to stay in touch with our students, lecturers, and business partners in a digital format. The activities and accomplishments of the department will be highlighted in this newsletter. In addition, it informs readers about recent departmental events, such as institutional clubs, and student and staff accomplishments, as well as the latest departmental news. The department's future is bright, and we're eager to see what more the future holds. We would want to express our gratitude to every one of our faculty, staff, and students for your constant encouragement and support.

Editorial Committee:

Staff member

Mr. S. T. Patil and Mr. P. S. Gurupadgol

Student member

Mr. YADAV APURV PRAKASH, Miss. KHADE MANASI YUVARAJ
Miss. KHARADE SANJANA SADEEP, Mr. JAKHALE RAJVARDAN TUKARAN

Message from Principal's Desk



I am delighted to take this opportunity to talk to you as the principal that the primary vision of NPK is to develop skill-based competencies through practical teaching and learning process which help students to create an opportunity in public, private sector as well as to become an entrepreneur.

Moreover, this Newsletter is a complete package of different activities to be run viz. Faculty Excellence, projects and competitions in the field of Electrical in present Academic Year. I promise that EE Department will definitely endeavors to provide a wide platform for students' intellectuality in Engineering & Technology.

Dr. Sanjay H. Dabhole
Principal,
New Polytechnic, Kolhapur

Message from HOD's Desk



I do appreciate EE student's great participation in Nucleus 2024, IEDSSA, DIGIFEST-2024, Sports and State level Project Competitions under the guidance of staff of EE. I also like to congratulate winning teams of EE Students. These achievements, efforts and their hard work has been commendable. Activities of the Newsletter are to focus the shine of light the department has exhibited. I wish everyone the best luck and encourage achieving greater heights.

Prof. B.B.Rajigare

Head of Electrical Dept

Institute Vision, Mission

Vision:

Excel the institute as a center of academic excellence to fulfill the global industrial and societal needs.

Mission:

- M1. To offer value-added quality technical education and excellent academic training to our students.**
- M2. To prepare them for successful employment in industry/entrepreneurship and higher education by providing quality system-based teaching and learning processes.**
- M3. To employ innovative and technology- enhanced pedagogies interdisciplinary approaches, fieldwork, and project-based learning toward building a strong foundation of technical sensibilities and language competence.**
- M4. To build students as good technocrats, professionals, and responsible citizens through continuous improvements.**

Department Vision, Mission, PEOs and PSOs

Vision:

The Vision of the Department is to create competent Electrical Engineers to excel in their skills in Electrical Engineering and to prepare them to enterprise through practical knowledge.

Mission:

- M1. To create Engineers processing sound fundamental knowledge of Electrical Engineering.**
- M2. To develop technically strong professional Engineers to meet the demand of the Industries.**

M3. To impart strong ethical qualities among students for serving the society.

Program Educational Objectives (PEOs)

PEO 1: Provide socially responsible, environment friendly solutions to electrical engineering related broad based problems adapting professional ethics.

PEO2: Adopt state-of-the-art Electrical engineering to work in multi-disciplinary work environments.

PEO3: Solve industrial problems individually and as a team member communicating effectively in the world of work.

Program Specific Outcomes (PSOs)

PSO1

Electrical Equipment-Maintain various types of rotating and static electrical equipment.

PSO2

Electrical Power System-Maintain different types of power system.

Departmental activities from JUNE 2023 to FEB 2024

The department has always been contributing significantly to the growth of technical education. Between March 2023 to FEB 2024 to show case the cultural and co-cultural activities of students. The students have actively participated and presented the soft skills like singing, playing music, dancing and soon.

Department has organized Parents Teachers meet on 21th Oct. 2023, regarding overall academic performance of the students.

Department has organized Industrial Visit from 17th Jan. to 20th Jan. 2024, to improve industrial interaction of the students.

Department has organizing “DIGIFEST 2024” a National level Paper Presentation 2024

Guest Lectures, Industrial Visits.

Sr.No	Name Of Resource Person/Name of Industry	Topic Covered	Date	Participants
1	Mr. Goby George (additional Vice president Adani electricity management, Mumbai.)	Personality Devolpment Programme	11/08/2023 To 14/08/2023	62
2	Mr. Sangramsinh S. Patil	Co-Genaration Guest lectrer	14/10/2023	72
3	R. M. Mohite Hydro Electrical Power Plant, Radhanagari	Educational Visit	22/10/2023	74
4	TATA Solar power plant, At post: Wallekhindi, Tal: Jath , Dist : Sangali, Maharastra.	Educational Visit	17/01/2024	31
5	Renewgreen Windmills, Atpost: waifale, Tal: tasgoan , Dist: Sangali, Maharastra.	Educational Visit	17/01/2024	31
6	EHV Substation TATA Solar power plant, At post: Wallekhindi, Tal: Jath , Dist : Sangali, Maharastra.	Educational Visit	17/01/2024	31
7	EHV Substation, Renewgreen Windmills, Atpost: waifale, Tal: tasgoan , Dist: Sangali, Maharastra.	Educational Visit	17/01/2024	31
8	Finolex Industries Ltd. Ratnagiri plant, Ratnagiri-415612 Maharastra.	Educational Visit	19/01/2024	31
9	Hoshang patel tech centre, Gharda Institute of technology campus, Level Ratnagiri, Maharastra.	Educational Visit	20/01/2024	31

Guest Lectures, Industrial Visits.

Gallery

Educational Visits



22 10 2023 R. M. Mohite Hydro Power Plant



22 10 2023 R. M. Mohite Hydro Power Plant-1



22 10 2023 R. M. Mohite Hydro Power Plant-2



SHRI PRINCE SHIVAJI MARATHA BOARDING HOUSE, KOLHAPUR

NEW POLYTECHNIC, KOLHAPUR

MAJOR EDUCATIONAL FIELD VISITS - 17 TO 20 JAN 2024

SOLAR POWER PLANT JATH SANGLI,

DATE : 17 JAN 2024

WINDMILLS VITA, SANGLI

DATE : 17 JAN 2024

FINOLEX INDUSTRIES, RATNAGARI

DATE : 19 JAN 2024

HOSANG PATEL TECH CENTRE, CHIPLUN

DATE : 20 JAN 2024

PARTICIPANTS - THIRD YEAR STUDENTS

ORGANIZER

ELECTRICAL DEPARTMENT

Coordinators

Prof. Bajirao Rajigare

HOD, Electrical Engineering Department

Prof. S T Patil

Lecturer, Electrical Dep.

Mr Onkar Khot

Lab Assistant, Electrical Dep.

Educational Visit 17 to 20 JAN 2024



Finolex Industries Ltd, Power Generation plant, Ranpar, pawas road Rathnagiri



Hoshang Patel Tech. Center, Gharada Institute of Tecnology, (Solar Mafacturer), Ratanagiri, Chipalun



Hoshang Patel Tech. Center, Gharada Institute of Tecnology, (Solar Mafacturer), Ratanagiri, Chipalun1



Hoshang Patel Tech. Center, Gharada Institute of Tecnology, (Solar Mafacturer), Ratanagiri, Chipalun2



Hoshang Patel Tech. Center, Gharada Institute of Tecnology, (Solar Maufacturer), Ratanagiri, Chipalun3



Renew Extra High Voltage Power Substation, Walsang road, Jath Sangali



Renew Extra High Voltage Power Substation, Walsang road, Jath Sangali1



Renew Green WendMills, Waifale, Tasgaon, sangali



Renew Green WindMills, Waifale, Tasgaon, sangali1



TATA solar power plant, Walekhindi, Jath Sangali1



२ फेब्रुवारी रोजी झालेल्या जागतिक पाणथळ दिवसानिमित्त द्वितीय वर्ष इलेक्ट्रिकल विद्यार्थ्यांना प्रा. रश्मी पंडे यांनी पाणथळ जागेचे जैवविविधतेच्या दृष्टीने असणारे महत्व समजावून सांगितले. याठिकाणी त्यांना रंगीत सारस



2023-10-14 Co-Generation Guest lecturer



आज शनिवार दि. २१ ऑक्टोबर २०२३ रोजी इलेक्ट्रिकल इंजिनअरिंग विभागामध्ये पालक भेट आयोजित करण्यात आली होती. याला पालकांचा उत्स्फूर्त प्रतिसाद लाभला.



इस्पूली, ता. करवीर येथील दुधगंगा वॅली पब्लिक स्कूल 24JAN 2024



इस्पूली, ता. करवीर येथील दुधगंगा वॅली पब्लिक स्कूल 24 JAN 2024



कु. अमन पाथरवट याने संजय घोडावत युनिव्हर्सिटीमध्ये अभियंता दिनानिमित्त आयोजित दि. 15 सप्टेंबर 2023 रोजी घेण्यात आलेल्या Ignite टेक्निकल क्विझमध्ये द्वितीय क्रमांक पटकावला.-1



कु. अमन पाथरवट याने संजय घोडावत युनिव्हर्सिटीमध्ये अभियंता दिनानिमित्त आयोजित दि. 15 सप्टेंबर 2023 रोजी घेण्यात आलेल्या Ignite टेक्निकल क्विझमध्ये द्वितीय क्रमांक पटकावला

॥ वाटुनज हिलाय । वटुनज सुखाय ॥

महाराष्ट्र शासनाचा आदर्श शिक्षण संस्था पुरस्कार प्राप्त
श्री प्रिन्स शिवाजी मराठा वॉरिंग हाऊस, कोल्हापूर.

स्थापना : 1920 नोंदणी क्र. KOP F 26



न्यू पॉलिटेक्निक, कोल्हापूर

कु. साईल दिपक पाटील

प्रथम वर्ष इलेक्ट्रिकल विभाग

याने तात्यासाहेब कोरे इन्स्टिट्यूट येथे आयोजित IEDSSA
टेसलिंग (कुस्ती) स्पर्धेत 87 किलो गटात प्रथम क्रमांक
मिळवला. त्याची नानासाहेब महाडिक, पेठ नाका येथे
होणाऱ्या इंटरझोनल स्पर्धेसाठी निवड झालेबद्दल

हार्दिक
आभिनंदन!



Shot on Qatef

Principal, HODs, Teaching and Non Teaching Staff, New Polytechnic, Kolhapur



NPK Won Runner up trophies in both games- Chess and Carrom at IEDSSA Zonal tournament- held at YBIT , Sawantwadi. Mr Mujawar Subhan, Mr. Adarsh sambrekar, Mr. Rawan Yash, Atharv Patil, & Mr. Chavan Megharaj of Electrical Dept. Congratulations all Team members and Team Manager Prof Rajesh Kulkarni sir.



Happy Street 4 Feb 2024-1



Happy Street 4 Feb 2024



Happy Street 4 Feb 2024



Happy Street 4 Feb 2024



Happy Street 4 Feb 2024



पर्यावरणपूरक गणेश मूर्ती दान व निर्माल्य संकलन - NPK

Ganesh Murthi Donation



Dr. Ranga Visited Machin lab on 6 Sept 2023



Dr. Ranga Visited Machin lab on 6 Sept 2023



MOU अंतर्गत न्यू पॉलिटेक्निक मध्ये होणार राजश्री शाहू टेक सेंटर 10 Feb 2024

न्यू पॉलिटेक्निकमध्ये होणार 'राजर्षी शाहू टेक सेंटर'

■ सकाळ वृत्तसेवा

कोल्हापूर, ता. १४ : श्री. प्रिन्स शिवाजी मराठा बोर्डिंग हाऊस कोल्हापूर संचलित उचगाव येथील न्यू पॉलिटेक्निकमध्ये 'राजर्षी शाहू टेक सेंटर' होत आहे. याच्या लोगो अनावरण चिपळूण येथील होशांग पटेल टेक सेंटरचे प्रमुख डॉ. रंगा बोडावाला यांचे हस्ते झाले. तत्पूर्वी संस्थेचे अध्यक्ष के. जी. पाटील आणि डॉ. रंगा यांनी या सेंटरच्या उभारणीसाठी सामंजस्य करारावर स्वाक्षऱ्या केल्या.

या करारासाठी आयएसटीई दिल्लीचे अधीक्षक डॉ. प्रतापसिंह देसाई यांचे सहकार्य लाभले. टेक सेंटरमध्ये विद्युत ऊर्जा निर्मिती करणारे सोलर पॅनेल, त्यावर चालणाऱ्या सोलर पंप, टॉर्च, स्ट्रीट लाईट, टेबल लॅम्प, आदी उपकरणांचे उत्पादन होणार आहे. न्यू पॉलिटेक्निकच्या विद्यार्थ्यांना त्यांचे प्रकल्प, औद्योगिक प्रशिक्षण पूर्ण करता

येणार आहे. या सेंटरच्या उभारणीसाठी आवश्यक तांत्रिक मार्गदर्शन, कर्मचारी प्रशिक्षण, आदी बाबतीत सहकार्य केले जाईल. नवउद्योजकही तयार होतील, असा विश्वास डॉ. रंगा यांनी व्यक्त केला.

या टेक सेंटरमध्ये गरजू विद्यार्थ्यांसाठी कमवा व शिका ही योजना राबवून त्यांना सक्षम करू. उत्पादित होणारी उपकरणे वीज उपलब्ध नसलेल्या दुर्गम खेड्यांमध्ये वितरित करण्याचा मानस असल्याचे प्राचार्य डॉ. संजय दाभोळे यांनी सांगितले. यावेळी आंध्र प्रदेश शासनाच्या सायन्स व टेक्नॉलॉजी विभागाचे माजी संचालक डॉ. पी. व्ही. एस. सुब्बाराव, होशांग पटेल टेक सेंटरचे टेक्निकल ऑफिसर मंथन राणे, संस्थेचे उपाध्यक्ष डी. जी. किल्लेदार, खजानिस वाय. एस. चव्हाण, संचालक आर. डी. पाटील, पी. के. पाटील, विनय पाटील, संचालिका सई खराडे, आदी उपस्थित होते.



कोल्हापूर : न्यू पॉलिटेक्निकमध्ये प्रस्तावित राजर्षी शाहू टेक सेंटरचे लोगो अनावरण डॉ. रंगा बोडावाला यांचे हस्ते झाले. यावेळी श्री. प्रिन्स शिवाजी मराठा बोर्डिंग हाऊस संस्थेचे पदाधिकारी, शिक्षक, आदी उपस्थित.



SANJAY GHODAWAT INSTITUTE

Approved by A.I.C.T.E. New Delhi, and Recognized by DTE Mumbai, Govt. of Maharashtra



Nimbus 2K23

National Level Competition

Certificate

11th
Foundation
Day

This is to Certify that Mr./Miss Jyoti Karande
student of New Polytechnic Kalhapur has participated in the
Circuit Expert Event in 'Nimbus 2K23', National Level Competition.

Congratulations for your Participation !

Mr. Y. S. Powar
Event Co-ordinator

Mr. V. S. Pavate
Event Co-ordinator

Dr. V. V. Giri
Principal

Mr. V. V. Bhosale
Trustee

AQUALINK®
PIMA



Allegades



RDS
Constructions



SHOBHANAND
Distributors



P. S. DISTRIBUTION



Biyani
Institutions



JRD
DYNAMIC

Jyoti Karande EE-3I GSI Nimbus 2k23 National level Circuit Expetr.