



**Hope Foundations, Finolex Academy of Management and Technology,
Ratnagiri
Department of Electrical Engineering**

Name of Professional Chapter : Standards Club under Bureau of Indian Standards (BIS), Govt of India



Official logo of BIS and Standards Club

Objectives of Standard Club:

1. To create awareness about the importance of **quality and standardization**.
2. To develop an understanding of **Indian Standards (IS codes)**.
3. To encourage students to adopt quality practices in projects and daily life.
4. To promote participation in **quality competitions**.
5. To bridge the gap between **academia and industry** regarding standards.

Standard club details: SC - 9010

Region and Branch Office: Western region, Mumbai Branch Office II



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Club Created on: 04 /12 / 2023

Approved on: 06 / 12 / 2023

Details of Faculty mentor: Prof. Nikhil N Kasar, Assistant Professor, Department of Electrical Engineering

Total number of registered students as club members: 255

Description:

A Standards Club is an initiative of the Bureau of Indian Standards (BIS) established in schools and colleges to raise awareness among students about standardization, quality, and certification.

BIS is the National Standards Body of India, responsible for formulating Indian Standards (IS codes), product certification, hallmarking, and quality assurance.



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Events / Activities conducted under the standards club, Dept of Electrical Engineering:

Sr no	Academic Year	Details of event/activity	Date of conduction	No of students who participated
1	2023-24	Orientation of Standards Club under Bureau of Indian Standards and National Level Quiz on Quality and Standards 2.0, Govt. of India (BIS)	27/02/2024	33
2	2024-25	Exposure Visit to Associate Cables Pvt Ltd (Funded by BIS)	03/02/2025	25
3	2024-25	Quality Connect campaign - Manak Mitra Campaign with Government Officials	20/03/2025	25
4	2024-25	Bureau of Indian Standards (BIS) Door-to-Door/ Youth -to- Youth Campaign	15/10/2024	11
5	2024-25	World Consumer Rights Day 2025 with BIS Expert Talk	12/03/2025	104
6	2025-26	BIS Standards Club Orientation of SE EE Students (2025-26)	17/09/2025	46

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Glimpses of events/activities:



रत्नागिरी : फिनोलेक्स अॅकॅडमीच्या इलेक्ट्रिकल अभियांत्रिकी विभागाच्या असोसिएट केबल्स येथील औद्योगिक भेटीदरम्यान कंपनीच्या अधिकाऱ्यांसमवेत विद्यार्थी.

फिनोलेक्सच्या २५ विद्यार्थ्यांची केबल्स असोसिएटला भेट

■ सकाळ वृत्तसेवा

रत्नागिरी, ता. ५ : फिनोलेक्स अॅकॅडमीच्या इलेक्ट्रिकल अभियांत्रिकी विभागाने स्टॅंडर्स क्लब, बीआयएस (भारतीय राष्ट्रीय मानक संस्था) यांच्या सहकायनि चिपळूण येथील असोसिएट केबल्समध्ये औद्योगिक भेटीचे आयोजन केले होते. या भेटीत इलेक्ट्रिकल अभियांत्रिकी विभागातील २५हून अधिक विद्यार्थी सहभागी होते.

औद्योगिक भेटीमुळे विद्यार्थ्यांना इलेक्ट्रिकल केबल उत्पादनातील मानके आणि बीआयएस चाचणी प्रक्रिया याविषयी प्रत्यक्ष अनुभव आणि विद्युत अभियांत्रिकी औद्योगिक क्षेत्रातील करिअरच्या संधी, याविषयी माहिती मिळाली. या कार्यक्रमात सुरुवातीला कंपनीच्या प्रतिनिधींनी विद्यार्थ्यांचे स्वागत केले. त्यानंतर प्रकल्पाचे

टेस्टिंग लॅबचे प्रात्यक्षिक मुख्य आकर्षण

■ या भेटीतील मुख्य आकर्षण म्हणजे बीआयएसअंतर्गत टेस्टिंग लॅबचे प्रात्यक्षिक होते. जिथे विद्यार्थ्यांनी मुख्य गुणवत्ता तपासणी चाचण्यांचा अनुभव घेतला. या चाचण्यांमधून विद्यार्थ्यांना केबलच्या सुरक्षितता आणि कार्यक्षमतेची कठोर मानके प्रत्यक्ष पाहण्याची संधी मिळाली.

प्रमुख रामेश्वर महाले यांचे माहिती दिली. त्यांनी विद्यार्थ्यांना उद्योगाची धोरणे, उत्पादन प्रक्रिया आणि सुरक्षा नियमावली याविषयी मार्गदर्शन केले. त्यानंतर विद्यार्थ्यांना केबल उत्पादनाच्या विविध टप्प्यांची तपशीलवार माहिती देण्यात आली. कच्च्या मालाची निवड, एक्सट्रूजन आणि अंतिम चाचणीसारख्या प्रक्रिया विद्यार्थ्यांनी जवळून पाहिल्या. विद्यार्थ्यांनी फोर्कलिफ्ट विभागाला भेट दिली जिथे औद्योगिक साहित्य हाताळणी प्रक्रिया आणि

सुरक्षेच्या उपाययोजना या विषयी माहिती मिळाली. प्रा. निखिल कासार यांनी आभार व्यक्त केले. ही औद्योगिक भेट मुंबईतील बीआयएस कार्यालयाने आयोजित केली होती.

इलेक्ट्रिकल अभियांत्रिकी विभागप्रमुख डॉ. जयंत माने व महाविद्यालयाचे प्राचार्य डॉ. कौशल प्रसाद यांच्या मार्गदर्शनाखाली हा उपक्रम राबवण्यात आला. विद्यार्थ्यांनी या औद्योगिक भेटीबाबत सकारात्मक अभिप्राय दिला.



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Title of News: Industrial visit to Associate Cables by 25 students if FAMT

Name of Newspaper: Sakal Daily Newspaper

Date of Publishing: 06/02/2025

Summary:

On 3rd February 2025, the Department of Electrical Engineering, in association with the Standards Club, BIS, organized an industrial visit to Associate Cables Pvt. Ltd., Chiplun, for 25 students. Guided by Prof. Nikhil N. Kasar, the visit offered students a firsthand experience of cable manufacturing processes and BIS testing procedures. The students observed quality control tests, safety protocols, and material handling techniques, gaining valuable insights into industry standards and career opportunities. The event was sponsored by BIS Mumbai Branch and aimed to bridge the gap between classroom learning and practical industry exposure.



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Manak Mitra creating awareness and distributing kits to govt officials



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Standard Club Orientation Group Photograph 17/09/2025



Distribution of kits of students



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Group photograph of BIS Standards Club student members and Faculty mentor Prof. Kasar
Dt. 27/02/2024



Group Photo taken during IV 03/02/2025



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Distribution of kits to club members



Online Training for participants in the campaign