



# AISSMS

COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय



Accredited by NAAC with "A+" Grade | NBA - 6 UG Programmes

**'Standards' Club, AISSMS COE**

**in collaboration with**

**Bureau of Indian Standards (BIS)**

**Activity details and outcomes A. Y. 2012-22 (Term II)- 2023-24**

**Academic Year: 2023-24**

<b>Sr. No.</b>	<b>Name of Activity</b>	<b>Beneficiary</b>	<b>Outcomes</b>
1	Seminar by the Mentor on Bureau of Indian Standards: An overview organized by Standards Club, AISSMS COE, Pune on 21 <sup>st</sup> August 2023.	Faculty members and students	Understanding of: <ul style="list-style-type: none"><li>• Awareness about BIS, Types of Standards, Standardization &amp;</li><li>• Guidelines to conduct Standards related programs in Engineering Institutes</li></ul>
2	Celebration of World Standards Day by BIS, Pune branch office at Hinjewadi, Pune on 14 <sup>th</sup> October 2023	Mentor of Standards club, HOD Chemical Engineering and student members	Understanding about: <ul style="list-style-type: none"><li>• Standards &amp; their influence our lives,</li><li>• How to Spread awareness about the benefits of Standards</li><li>• How to create awareness about mission of BIS and Standards' clubs In educational institutes and Societies</li></ul>
3	One day Conference & Technical Paper presentation	Mentor of Standards club, HOD Chemical Engineering	<ul style="list-style-type: none"><li>• Get knowledge about recent developments in</li></ul>

	at Hinjewadi, Pune on 14 <sup>th</sup> October 2023	and student members	<p>Standard for various industrial products</p> <ul style="list-style-type: none"> <li>• Understanding of Sustainable Development Goal 3 in the context of Standards to ensure healthy lives and promote well-being for all at all ages</li> </ul>
4	Expert lecture by the Mentor on 16 <sup>th</sup> October 2023	Student members	<p>Understanding of:</p> <ul style="list-style-type: none"> <li>• Procedure for preparation of Standard of Process Equipment &amp; accessories</li> <li>• Case studies on Indian Standard of Cylinders for storage of fluids, Skimmed milk powder, Domestic pressure cooker &amp; Protective helmet for two-wheeler riders</li> </ul>
5	Competition on 'Presentation on Standards' on 18/10/2023	04 Winning Teams & Student members participated the Competition	<p>Understanding of:</p> <ul style="list-style-type: none"> <li>• How to prepare Standards of an equipment</li> <li>• BIS provided funds of Rs. <b>54992/-</b> to conduct the Competition</li> </ul> <p>Four Teams won prizes:</p> <ul style="list-style-type: none"> <li>• 1st Prize of Rs.9000/- (Team: AniketPatil, Yash Ladkat, Sanket Rokade and Sandesh Rasale) (Class : BE Chemical)</li> <li>• 2nd Prize of Rs.6000/- (Team: Mayur Tandalekar, Apurva Shelar, Rajashree Daware and Sandesh Rathod)</li> </ul>

			<p>(Class: TE Chemical)</p> <ul style="list-style-type: none"> <li>• 3rd Prize of Rs.4000/- (Team: Harshit Singh, Pratham Raybole, Vaishanavi Pasalkar and Shreya Jadhav) (Class: TE Mechanical)</li> <li>• Consolation Prize of Rs. 3000/- (Team: Om Sabu, Abhishek Jadhav, Onkar Pandit and Shruti Panchalwar) (Class: BE Mechanical)</li> </ul>
6	Webinar by Ms. Pooja Malpani, Sr. Engineer at Worley India Pvt. Ltd., Mumbai on Indian Standard of Centrifugal Pump organized by Standards Club, AISSMS COE, Pune on 31 <sup>st</sup> October 2023	Mentor of the Club, Faculty Coordinator & Student members	<p>Awareness about:</p> <ul style="list-style-type: none"> <li>• Pump Hydraulics</li> <li>• How to prepare Standard of a Centrifugal pump</li> </ul>
7	Seminar by Ms. Nandini Yadav, Manager at Sepadu Tech, Pune organized by Standards Club, AISSMS COE, Pune on 9 <sup>th</sup> February 2024	Mentor of the Club, Faculty members & Student members from Chemical Engineering stream	<p>Understanding of:</p> <ul style="list-style-type: none"> <li>• Opportunities in Oil &amp; Gas Industry for Chemical Engineers</li> <li>• Standard in the same sector</li> </ul>
8	Seminar by Mr. Sutosh Devershi, Founder & Director, Urja Tatva Innovations LLP, Mumbai organized by Standards Club, AISSMS COE, Pune on 20 <sup>th</sup> February 2024	Mentor of the Club, Faculty members & Student members from Chemical Engineering stream	<p>Understanding of:</p> <ul style="list-style-type: none"> <li>• Process Engineering: Art or Science... What and how?</li> <li>• How to apply Standard for Good Manufacturing Practices</li> </ul>
9	Project Exhibition organized by Standards Club, AISSMS	Student members from BE Chemical	<p>Understanding about:</p> <ul style="list-style-type: none"> <li>• Applications of IS Codes in</li> </ul>

	COE, Pune on 5 <sup>th</sup> April 2024		<p>design of Process equipment</p> <ul style="list-style-type: none"> <li>● Importance of Standards in Process safety</li> </ul>
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### Academic Year: 2022-23

Sr. No.	Name of Activity	Beneficiary	Outcomes
1	Celebration of Teacher's Day and Convey of the Message by BIS, Pune branch office at AISSMS COE, Pune	Faculty members and students	<ul style="list-style-type: none"> <li>● Conveyed message by BIS to the teachers and students of AISSMSCOE</li> <li>● Created awareness about Standards club activities.</li> </ul>
2	Celebration of World's Standards Day by BIS, Pune branch office at Market Yard, Gultekadi, Pune	Mentor of Standards club, Faculty coordinators and student members from various branches	<ul style="list-style-type: none"> <li>● Get knowledge about Activities of Bureau of Indian Standards</li> <li>● Understanding of importance of Standard in day-to-day life</li> <li>● Aware about mission of BIS and Standards clubs in educational institutes</li> </ul>
3	One day Conference & Technical Paper presentation at Hinjewadi, Pune- 411057	Mentor and Faculty members	<ul style="list-style-type: none"> <li>● Get knowledge about recent developments in Standards for various industrial products</li> </ul>
4	Participation for 'Walkathon' as a Quality Run/ Walk of 2.5 Km distance from Garware Metro Station to Anandnagar-Kothrud Metro Station.	Mentor, Faculty Coordinator and student members	<ul style="list-style-type: none"> <li>● Helped Government in its mission</li> <li>● Aware the public about BIS and its activities.</li> </ul>
5	Door to Door Campaign	Student members	<ul style="list-style-type: none"> <li>● Aware about BIS mobile application and its use</li> <li>● Get aware the public about various standards, its importance for better and</li> </ul>

			<p>safe product performance</p> <ul style="list-style-type: none"> <li>● Created awareness in public about standards and how to use BIS mobile applications to get detailed information of standards of any product in all aspects.</li> </ul>
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### Academic Year: 2021-22

Sr. No.	Name of Activity	Beneficiary	Outcomes
1	A Seminar on 'Standards & necessity'	Mentor, Faculty Members and Students	<ul style="list-style-type: none"> <li>● Created awareness about standards' club activities.</li> <li>● Understand the necessity of Standards for better and safer life.</li> </ul>
2	Industrial Visit to Vanaz Engineers Ltd., Kothrud	Mentor of Standards club, Faculty Coordinators and Student members from various branches	<ul style="list-style-type: none"> <li>● Get knowledge about Activities of Bureau of Indian Standards</li> <li>● Understanding of importance of Standards in industrial products</li> <li>● Understanding of the process of Standards design/development for any product</li> </ul>
3	Industrial Visit to Clean Science & Technology Ltd., MIDC, Kurkumbh, Tal. Daund, Dist. Pune	Mentor of Standards club, and student members from various branches	<ul style="list-style-type: none"> <li>● Get knowledge about various types of standards used in industries</li> <li>● Understanding of importance of Standards in industrial products</li> </ul>
4	Two days Training related to 'Awareness of Standards, Types of Standards and Formation of Standards'	Mentor	<ul style="list-style-type: none"> <li>● Aware about Standards and its importance.</li> <li>● Get knowledge about different types of Standard</li> <li>● Understanding the</li> </ul>

			complete procedure of 'Formation of Standards'
5	One Day training on 'Awareness of Standards & overview about Bureau of Indian Standards (BIS)'	Mentor	<ul style="list-style-type: none"> <li>● Aware about various standards formed by BIS</li> <li>● Aware about various activities of Bureau of Indian Standards (BIS)</li> </ul>

Prof. P. M. Warke

Mentor:

'Standards' Club

Prof. (Mrs.) M. P. Shah

Faculty Coordinator:

'Standards' Club