
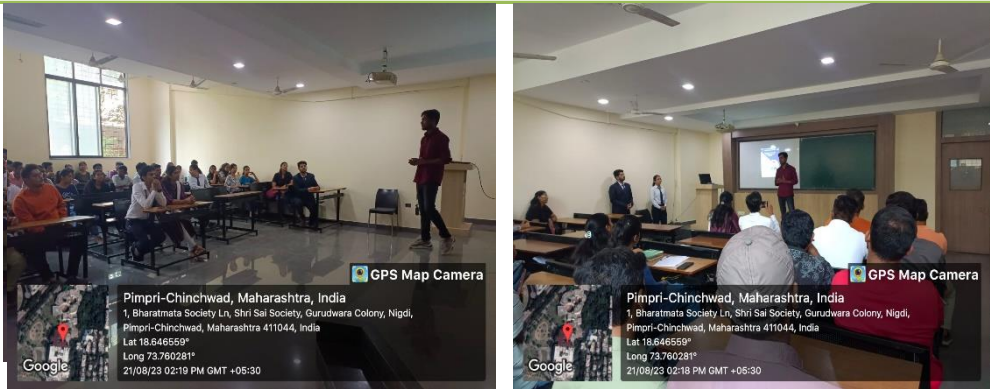
	Dr D Y Patil Pratishthan's Dr. D.Y. Patil Institute of Engineering, Management and Research, Akurdi, Pune	DI No.: ACAD/DI/56 A
Academic Year: 2023-24	One Page Activity Report Design & Simulation Club	Revision : 00 Dated : 20/11/2019
Term – I	Department: Chemical Engg. Dept.	Date of Preparation : 21.8.2023


Activity Report

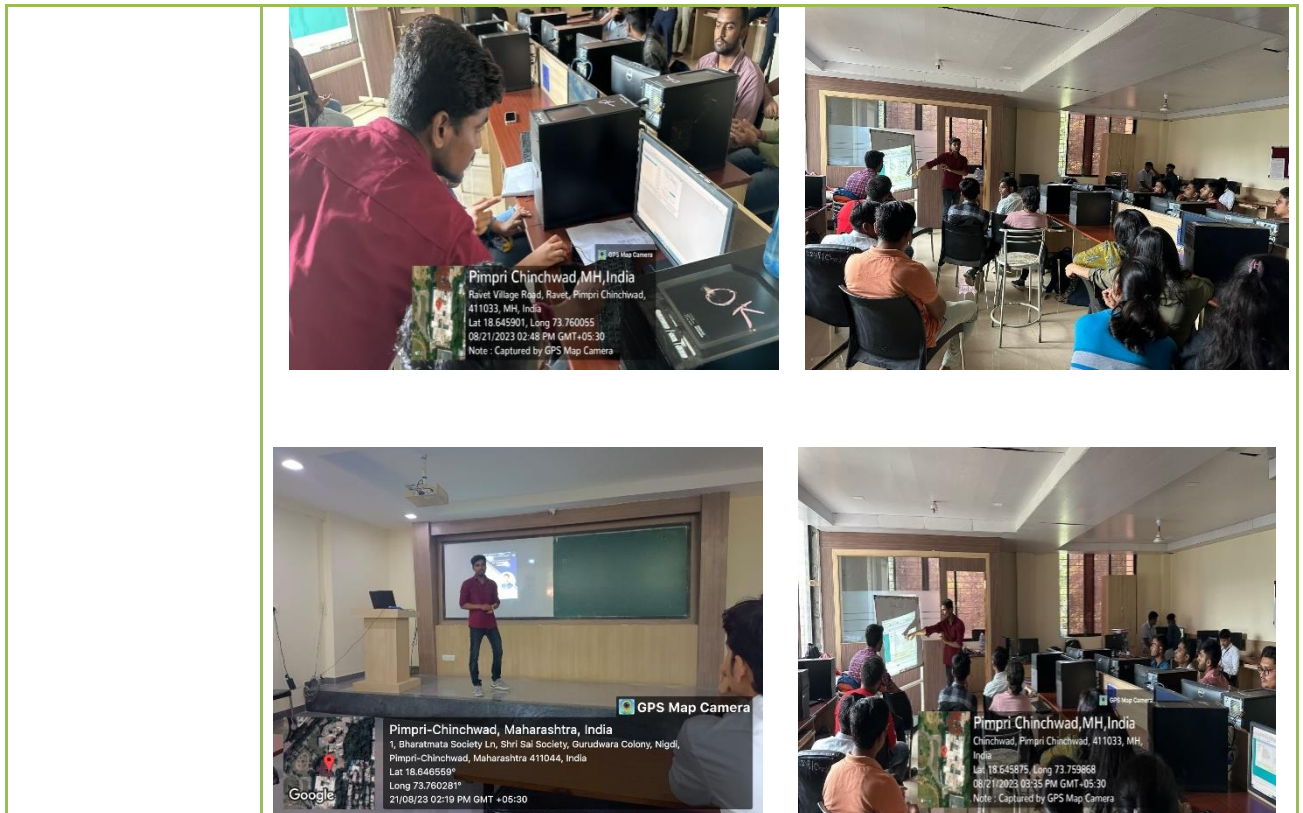
Activity	Design and Simulation Club
Department	Chemical Engineering Department


Title	One day Workshop on Designing of process using Unisim Software
Date	21.8.2023
Name of Speaker	Mr. Akshay Bankar, Equinox Software and Services Pvt. Ltd, Pune
Objectives	UniSim Design Suite provides an accurate and intuitive process modeling solution that enables engineers to create steady-state and dynamic models for plant and control design, energy & emissions evaluations, safety studies, performance monitoring, troubleshooting, operational improvement, digital twins, business
Brief Description	<p>Mr. Akshay Bankar, an esteemed alumnus of the Chemical Engineering Department, currently employed at Equinox Pvt Ltd, was invited as the expert speaker for the workshop.</p> <p>The workshop provided a platform for participants to learn about the intricacies of Unisim software, a powerful tool used for simulating chemical processes and systems. Unisim software allows engineers and researchers to create accurate virtual models of real-world chemical processes, enabling analysis, optimization, and troubleshooting without the need for physical experimentation.</p> <p>Mr. Akshay Bankar, drawing upon his extensive industrial experience, elucidated the practical applications of simulation in various sectors of chemical engineering. He shared insights into how simulation techniques can accelerate the development of new processes, improve process efficiency, and reduce operational costs. Participants were given the opportunity to understand the step-by-step process of building simulation models, performing different scenarios, and interpreting the results.</p>

	<p align="center">Dr D Y Patil Pratishthan's Dr. D.Y. Patil Institute of Engineering, Management and Research, Akurdi, Pune</p>	<p align="center">DI No.: ACAD/DI/56 A</p>
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	<p>Throughout the workshop, Mr. Bankar engaged the participants with real-life case studies from his current role at Equinox Pvt Ltd, showcasing the tangible benefits of simulation software in solving complex engineering challenges. Participants gained valuable insights into the integration of simulation tools with modern industrial practices, enabling them to bridge the gap between academic knowledge and industry demands.</p> <p>The workshop concluded with a dynamic Q&A session, during which participants could seek clarification on concepts, applications, and potential career paths related to simulation and chemical engineering.</p> <p>Overall, the one-day Unisim software simulation workshop organized by the Chemical Engineering Department's Club at DYPIEMR, Akurdi, proved to be an enriching experience for both students and faculty members. The insights shared by Mr. Akshay Bankar served as a valuable bridge between academia and industry, empowering participants to harness the potential of simulation tools in their academic pursuits and future careers.</p>
<p>Outcome</p>	<ul style="list-style-type: none"> • Student will able to Design Process Using Unisim • Student will able to Solve Engineering Problem Using Simulation
<p>CO/PO/PSO Mapping</p>	<p>PO2, PO3, PO6,PO7</p>
<p>Student Benefited</p>	<p>60</p>
<p>Glimpses</p>	

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Attendance Record:

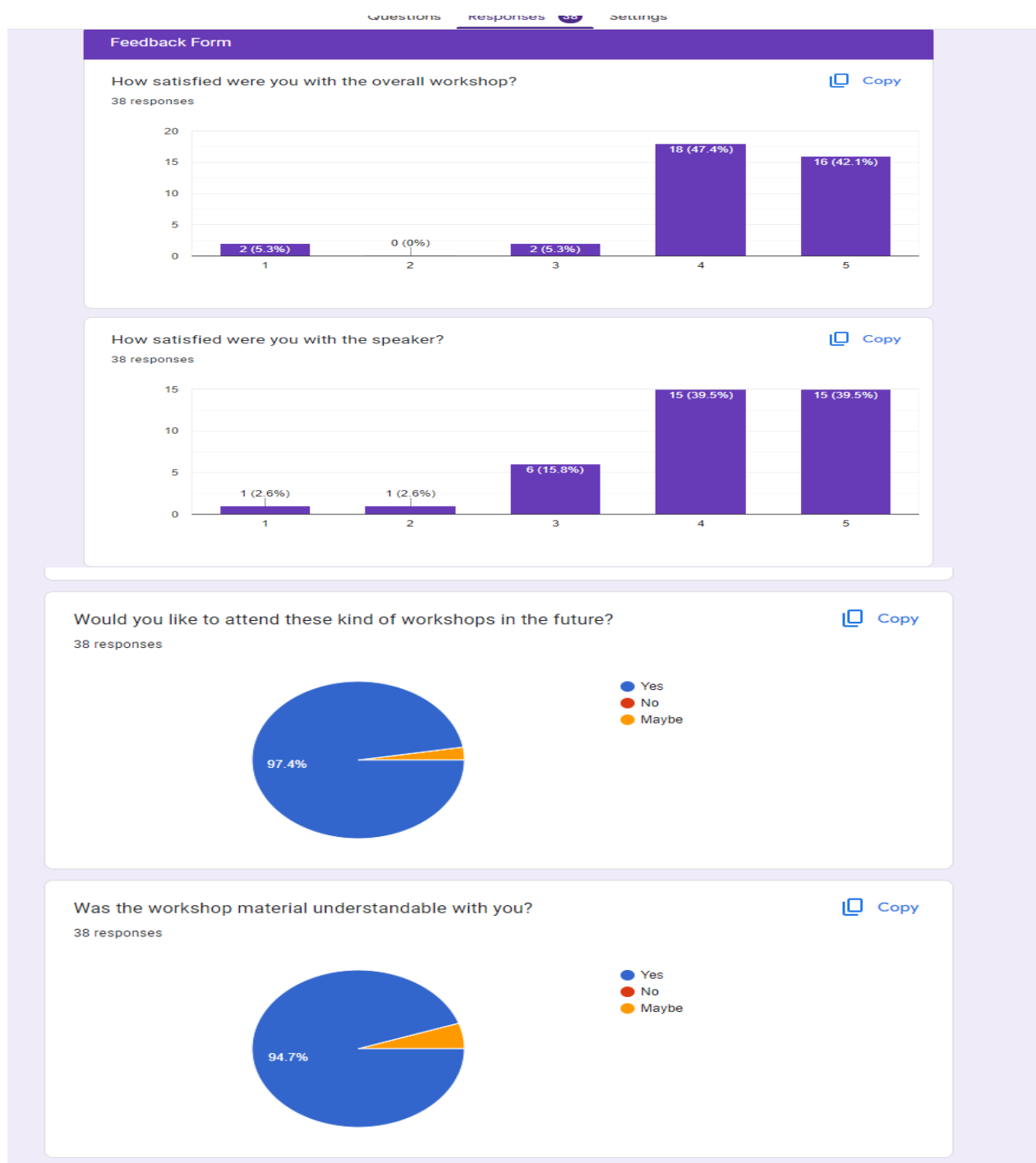
	Dr D Y Patil Pratishthan's Dr. D.Y. Patil Institute of Engineering, Management and Research, Akurdi, Pune	DI No. ACAD/DI/75
Academic Year: 2023-24	List of Beneficiaries	Revision : 00 Dated : 19/03/2021
Term - I / II	Title of Event : <i>chemical</i>	Date of Preparation :


SN	Name of Beneficiary	Department	Signature
1	Priyanti Butar	TE - Chem	<i>Butar</i>
2	Abhishek Mandal	TE - chem	<i>Mandal</i>
3	Atharva Naik	TE - chem	<i>Atharva</i>
4	Avinash Mishra	TE - Chem	<i>Avinash</i>
5	Vishvajeet Bhosale	TE - chem	<i>Bhosale</i>
6	Shashank Oza	T.E. - Chem	<i>Oza</i>
7	Parth Shah	T.E. - Chem	<i>P.B.Shah</i>
8	Nishal Bhagwat	B.E - chem	<i>Bhagwat</i>
9	Bhagwat vaibhav	BE - chem	<i>Bhagwat</i>
10	Mahesh Dhokar	B.E. chem	<i>Dhokar</i>
11	Patil Umesh M.	B.E. Chemical	<i>Patil Umesh</i>
12	Nirmit Pawale	- " -	<i>Pawale</i>
13	Malay Patil	B.E. Chem	<i>Patil</i>
14	Shlok Babar	BE chem	<i>Shlok</i>
15	Anis Shaikh	BE chem	<i>Shaikh</i>
16	Pratik Ghosapada	BE chem	<i>Ghosapada</i>
17	Sanket Dhande	BE chem	<i>Dhande</i>
18	Umesh Bhangale	BE chem	<i>Bhangale</i>
19	Tejas Kharade	TE chem	<i>Kharade</i>
20	Devanand Musale	TE chem	<i>Musale</i>
36	Nalbhav Bhedkar	TE chem	<i>Bhedkar</i>
25	Prathmesh Padil	TE chemical	<i>Padil</i>
31	Rupali Gore	TE chemical	<i>Gore</i>

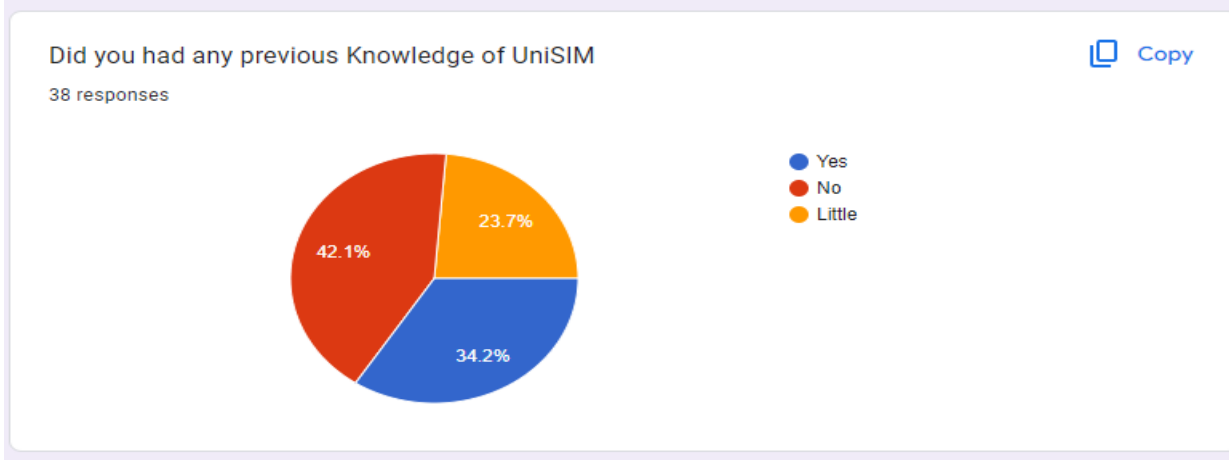
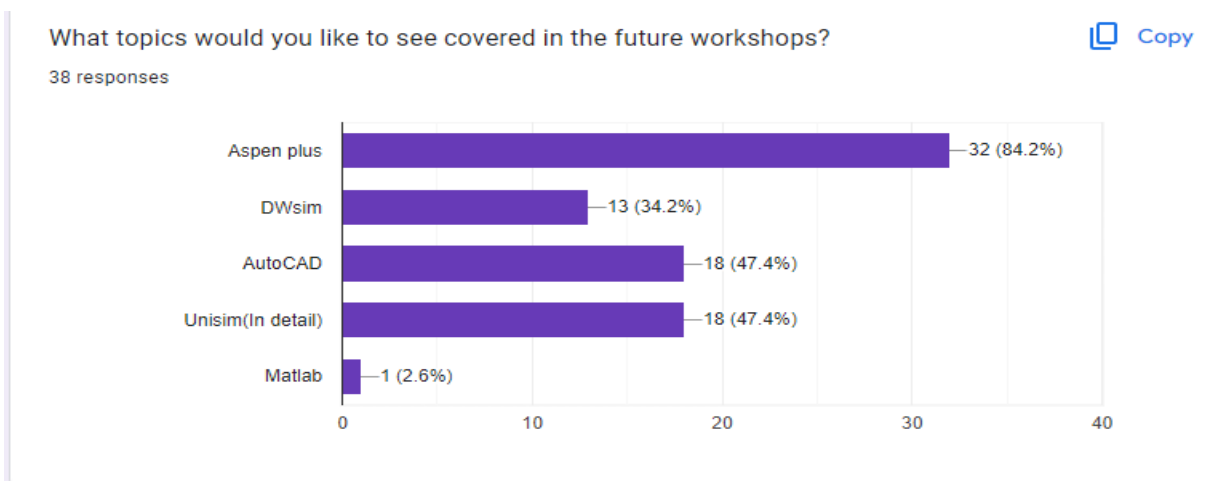
<i>Patil</i> Name and Signature of Coordinator	<i>Patil</i> Head of Department
Date :	Date :

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Feedback form link: <https://forms.gle/mN9WTiCFDvHB3soP6>



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Mrs. Priyanka Thakare
Mr. Shrikant Nanwatkar
Club Coordinator

Dr. Shailesh Ghodke
Head of Department