



Jagdamba Education Society's

SND College of Engineering & Research Center,

Babhulgaon, Tal.: Yeola, Dist. Nashik (423401)

Approved by AICTE & Govt. of Maharashtra, Affiliated to SPPU, Pune

Email: hodmechanical@sndcoe.ac.in



Department of Mechanical Engineering

Date: 07/03/24

Workshop Report



Title of the Workshop:

"Part & Assembly Design in SolidWorks"

Date and Time:

7th March 2024, 10:30 AM to 4:30 PM

Venue:

S.N.D. College of Engineering & Research Center, Yeola

Organized by:

Department of Mechanical Engineering

Speaker:

Dr. Pranav Satpute
Ph.D. in Industrial Design, IIT Guwahati

Coordinators:

- Prof. S.G. Savant (Coordinator)
- Prof. H.R. Aher (Co-coordinator)

Key Attendees:

- Dr. H.U. Pawar, HOD Mechanical
- Dr. D.M. Yadav, Principal

Objective of the Workshop:

The workshop aimed to provide hands-on knowledge and technical insights into "Part & Assembly Design in SolidWorks" for mechanical engineering students. This session was designed to enhance the students' skills in using SolidWorks software for designing complex parts and assemblies effectively.

Highlights of the Workshop:

1. **Introduction to SolidWorks:**
 - Overview of CAD software features and applications in mechanical design.
2. **Part Design:**
 - Techniques for creating 3D models of mechanical components.
 - Practical tips for optimizing designs for manufacturing.



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3. Assembly Design:

- Methods to combine parts into functional assemblies.
- Focus on constraints and movement simulation.

4. Live Demonstrations:

- Real-time walkthroughs of SolidWorks functionalities.
- Step-by-step creation of models and assemblies.

5. Interactive Session:

- Addressing queries from participants regarding SolidWorks and its applications in industrial design.

Outcome of the Workshop:

- Participants gained practical knowledge of using SolidWorks software for part and assembly design.
- Improved understanding of CAD modeling for real-world engineering applications.
- Students were encouraged to explore SolidWorks further for academic and industrial projects.

Acknowledgments:

The Department of Mechanical Engineering extends its gratitude to Dr. Pranav Satpute for sharing his expertise and to the organizing team for their efforts in making this workshop a success.



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OIE CODE: S124



Department of Mechanical Engineering
Organizing
One Day Workshop
Cordially Invites you for a Session on
"PART & ASSEMBLY DESIGN IN SOLIDWORKS"
for Mechanical Engineering Students

Prof. S. G. Savant Coordinator	Prof. H. R. Aher Co-coordinator
Dr. H. U. Pawar HOD Mechanical	Dr. D. M. Yadav Principal



Dr. PRANAV SATPUTE
PhD (Industrial Design)
IIT Guwahati
Speaker



THU, 07TH March 2024
From 10:30 AM to 4:30 PM

www.sndcoe.ac.in

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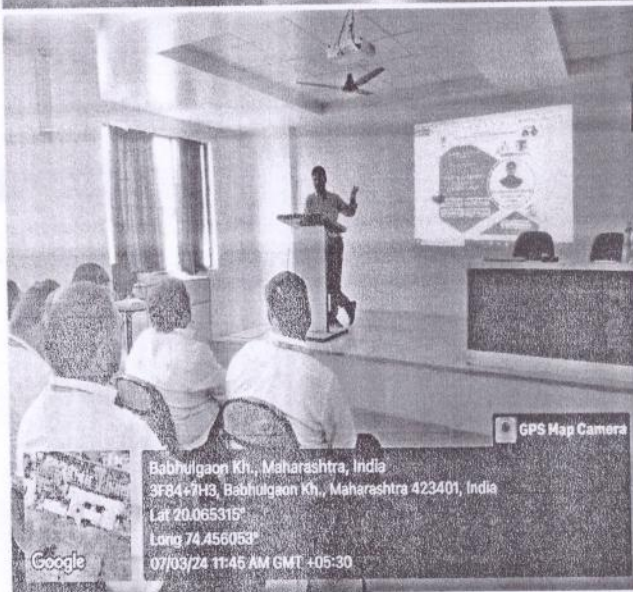


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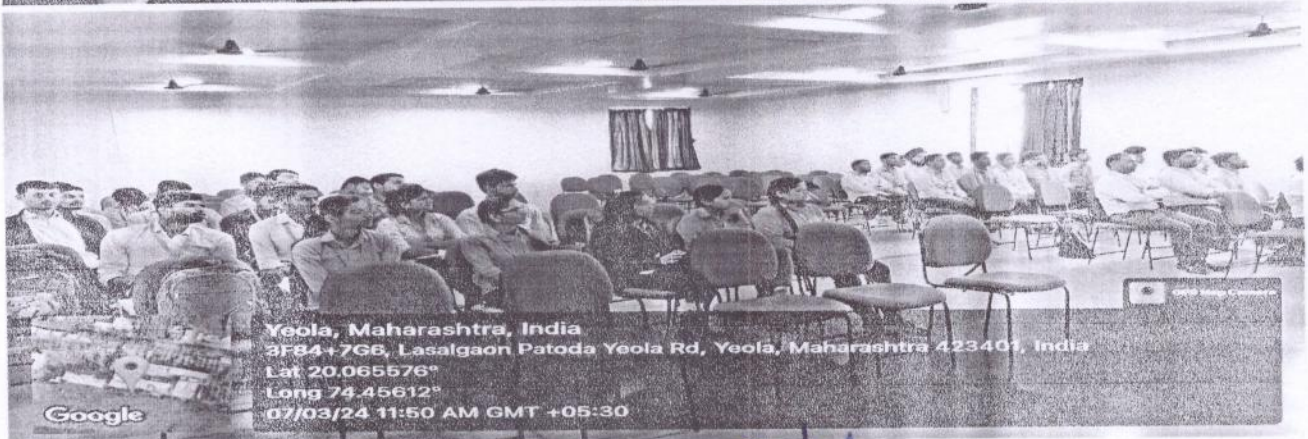
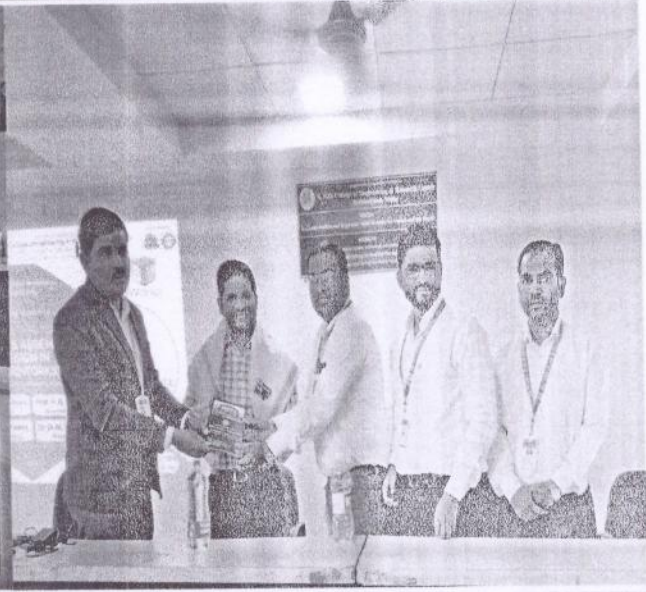
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Mechanical Engg. Department
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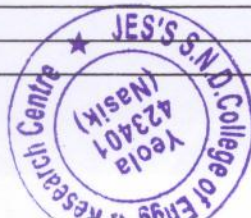
Jagdamba Education Society's
S.N.D.College of Engineering & Research Center
 Department Of Mechanical Engineering
 Academic Year 2023-24

Topic: "PART ASSEMBLY DESIGN IN SOLIDWORKS"

CLASS : SE Mechanical



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2	AGLAVE KRUSHNA DILIP	AG
3	BAGAL KUNAL HARISHCHANDRA	BK
4	BAGAL RAHUL POPAT	BR
5	DABHADE AKANKSHA PRATAPRAV	DA
6	DEVAKAR SARTHAK SANJAY	DS
7	DHONE PRASHANT SAMPAT	DP
8	ENDAIT NISHAD PRAVIN	EN
9	GAVALI SAKSHI ARJUN	GA
10	GORANE NARAYAN SHRAVAN	GN
11	KSHIRSAGAR NIKHIL RAMANATH	KN
12	LOKHANDE YASH SATISH	LY
13	NIPHADE GANESH DAULAT	ND
14	PARJANE SHREYAS VISHNU	PS
15	SANGALE TEJAS RAJENDRA	ST
16	THORAT MAHESH JAGANNATH	TM
17	THORE SAGAR MACHHINDRA	TS
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19	MAHAJAN HARSHAD RAKESH	MR
20	KARAD SAKSHI DNYANESHWAR	KS
21	SEHMBI RAVINDERSINGH PREMITSINGH	SR
22	ANARTHE VAIBHAV GOTIRAM	AV
23	BHAD ABHISHEK NAVNATH	BA
24	SAYYED ZAINUDDIN MUSHEERUDDIN	SZ
25	ADHAV ANIKET JAWAHARLAL	AA
26	PANSARE YOGESH ANNA	PA
27	KATKADE SONALI SANJAY	KS
28	PAWAR BALAJI WALMIK	PB
29	PAWAR MANOJ VIJAY	PM
30	KADLAG SANKET RAJENDRA	KS
31	THORAT NIKHIL NAVANATH	TN
32	GAIKAWAD DNYANESHWAR SITARAM	GS
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34	JADHAV PRADIP DILIP	JP
35	NAVALE ROHAN BHAUSAHEB	NR
36	GAIKWAD ASHUTOSH NARAYAN	GA
37	GUND YOGESH GAUNATH	GY
38	MAHALE OM KIRAN	MO
39	GADE ABHISHEK JAYRAM	GA
40	SHAIKH RAHEEL RAFIQUE	SR
41	JANGAM KIRAN RAM	JK
42	JAWALE ADITYA SHANKAR	JA
43	NAIKWADE VAIBHAV LAXMAN	NV
44	NIKAM SARTHAK RAJENDRA	NS
45	ZIRPE SHUBHAM ABASAHEB	ZS
46	SHELAR SHUBHAM RATNAKAR	SS
47	BHAGWAT VIKAS KASHINATH	BV



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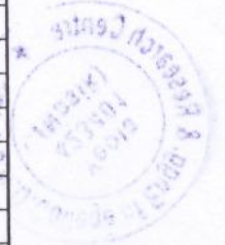
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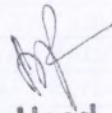


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60	TUPE MADAN BABASAHEB	AB
61	JADHAV RUSHIKESH RAGHUNATH	JADHAV
62	GHODE ROHIT BHAUSAHEB	AB
63	KADAM SAKSHI PRABHAKAR	AB
64	JADHAV RITESH SUNIL	AB
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