A Report on

“Parikramaa 2K24 - Project Competition”

Hosted by

Department of Mechanical Engineering

The Mechanical engineering department conducts **“Project Competition”** of non circuit branches. This year Parikramaa 2K24 - Project Competition received an overwhelming responses and was a magnificent success. The motive of this event is to develop various skills of students in Co-Curricular activities and to expose them to the current trends in the technical and professional fields.

Project Competition event was organized on 28th March 2024 by Mechanical Engineering Department under the guidance of Prof. (Dr.) S. N. Jain and Prof. (Dr.) V. H. Deokar. There were 89 participants of circuit branches of Engineering. The event was coordinated by Prof. Dhananjay V. Patil.

Objective(s):

1. Provide a platform for participants to showcase their creativity and ingenuity.
2. Foster collaboration and exchange of ideas among participants.
3. Recognize and reward outstanding projects.
4. Inspire innovation and problem-solving skills.

Beneficiaries: Student

No. of Participants: 24 Project Groups (89 students)

Venue: Mechanical wing, Sanjeevan Engineering & Technology Institute, Panhala.

Duration: Full day event on March 28, 2024

Judge Details:

Name	Designation with Employer Details
Prof. (Dr.) G. C. Koli	Associate Professor Mechanical Engg. Dept.
Prof. S. S. Chavan	Assistant Professor Civil Engg. Dept.

The guidelines for eminent judges:

- Each participant will present a novel technological solution to solve the challenge. Judges will fill the scoring sheet and sign it for each student.
- When judge evaluate the Project and implementation by considering technical skills demonstrated, leadership skills as well as presentation skills.
- The scoring sheet provided has detailed parameters of each area which judge can mark the students on. The scoring guide is mentioned on the topmost part of the sheet.
- The participants will give the presentation in 05 minutes and demonstration of project in 10 minutes and judge will have 05 minutes for the question-answer segment. We have instructed the students to adhere to this timeline. We would request judge to keep the question-answer segment for 05 minutes and not more.
- We always encourage our jury to provide constructive feedback to the student to make their presentation better. Please feel free to share any tips you feel is necessary for the students to do better project presentations.
- Judge will be part of a judging panel, with at least one co-judge. While it is OK to discuss each presentation with your co-judge, we advise that you score each student independently, before discussing your views once the student has left after presenting. This helps keep the scoring neutral and unbiased.

Key Activities:

1. Project Submission: Participants submitted their projects prior to the event, outlining their objectives, methodologies, and outcomes.
2. Judging Panel Selection: A panel of expert judges was assembled to evaluate the projects based on criteria such as innovation, feasibility, impact, and presentation.
3. Presentation Sessions: Participants presented their projects to the judging panel and event attendees, elucidating their research, findings, and potential applications.
4. Q&A and Feedback: Judges engaged participants in insightful discussions, providing feedback and suggestions for further improvement.
5. Award Ceremony: Winners were announced during the award ceremony, recognizing their exemplary work and contributions.

Outcomes:

1. Diverse Participation: The event witnessed participation from various fields, including technology, engineering, healthcare, and environmental sustainability.
2. Innovation Showcase: Projects demonstrated innovative solutions to real-world problems, ranging from sustainable energy sources to healthcare advancements.
3. Knowledge Exchange: Participants exchanged ideas and perspectives, enriching their understanding of different disciplines and methodologies.
4. Networking Opportunities: The event provided networking opportunities for participants to connect with industry experts, potential collaborators, and like-minded peers.
5. Inspiration and Motivation: The event inspired attendees to pursue their passion for innovation and make meaningful contributions to society.

Future Recommendations:

1. Enhanced Outreach: Expand promotional efforts to attract a broader audience and encourage greater participation in future events.
2. Mentorship Programs: Establish mentorship programs to support participants in refining their projects and navigating their career paths.

3. Long-term Impact Assessment: Conduct follow-up assessments to evaluate the long-term impact of projects and identify opportunities for scalability and sustainability.
4. Theme-based Events: Introduce theme-based events to focus on specific challenges or emerging trends, fostering deeper exploration and collaboration.
5. Continued Support: Provide ongoing support and resources to empower participants in their innovation journey beyond the event.

Project Competition winners:

Winner

Branch	Project Title	Student Name
Mechanical Engineering	Medicine vending machine	1. Yuvraj Ravsaheb Patil 2. Sammed Chandrakant Chandan

Runner up

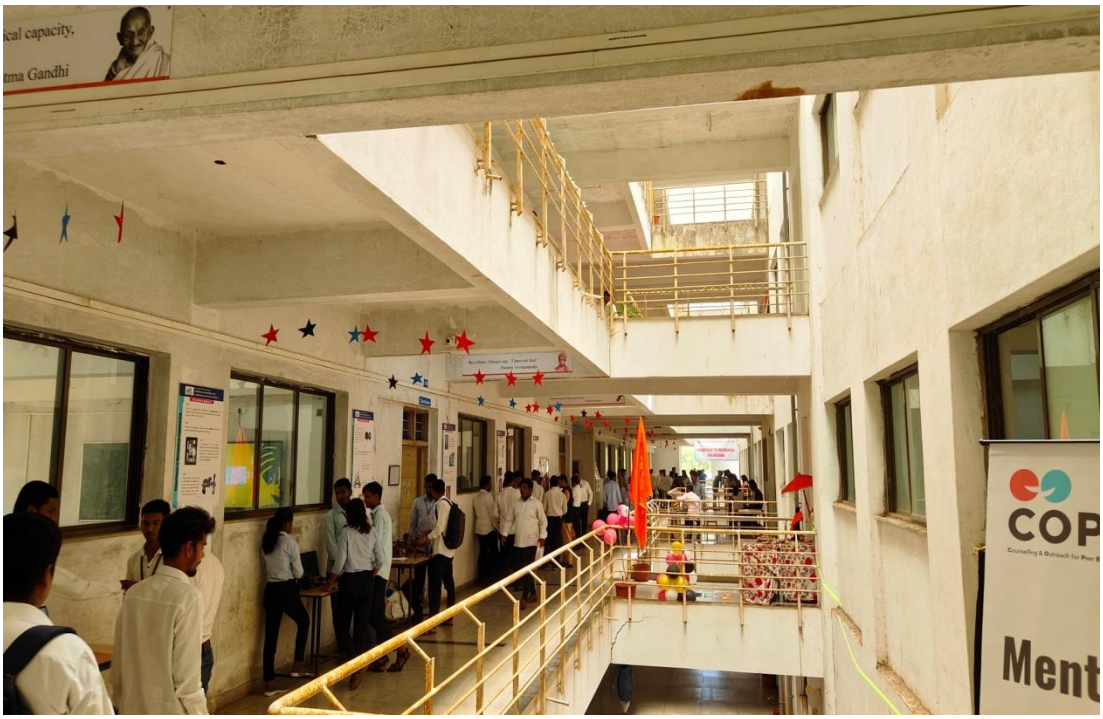
Branch	Project Title	Student Name
Mechanical Engineering	Synthesis and to study structural, electrical and magnetic properties of Mn doped Nickel ferrites	1. Saurabh Krishna Nalugade 2. Mahantesh Sanjay Kore 3. Vinayak Rajendra Chavan 4. Rohan Mukund Jadhav 5. Ashwin Sandip Gaikwad

Conclusion:

The Project Competition Event served as a catalyst for innovation, collaboration, and inspiration. As we reflect on the success of this event, we look forward to building upon its foundation to nurture the next generation of innovators and change-makers.

Photographs:

Parikramaa 2K24 Project Competition Inauguration



Parikramaa 2K24 Project Competition at Mechanical Department Wing

Parikramaa 2K24 Project Competion participation list

Sr.No.	Name	College	Dept.
1	VinayakS.Balusagi	RIT	Civil
2	MD.FaizS.Bagwan	RIT	Civil
3	AratiM.Bhosale	TKIET	Civil
4	SahilSadashivJagadale	TKIET	Civil
5	VivekBabasoWaghmore	TKIET	Civil
6	SnehaSanjayPatil	TKIET	Civil
7	AhadSamadKhochikar	SETI	Mech.
8	KateRajvardhanKamalakar	SETI	Mech.
9	GujarPranavJotiram	SETI	Mech.
10	KambleShubhamBajirao	SETI	Mech.
11	GuravRohitHindurao	SETI	Mech.
12	GhatageSaradarKrushnat	SETI	Mech.
13	PatilSushantSanjay	SETI	Mech.
14	PadalkarAniketAshok	SETI	Mech.
15	BagadiDhairyashilHindurao	SETI	Mech.
16	ChouguleSumitManohar	SETI	Mech.
17	SavareAkankshaAkaram	SETI	Mech.
18	SawantSunilBhagawan	SETI	Mech.
19	JadhavNiranjanJaywant	SETI	Mech.
20	KondeSamruddhiBabasaheb	SETI	Mech.
21	KadamNikhilBhimrao	SETI	Mech.
22	SheteShubhamMaruti	SETI	Mech.
23	KadavekarAniketRajendra	SETI	Mech.
24	SiddheshShinde	SETI	Mech.
25	KumbharPranaliBabasaheb	SETI	Mech.
26	KadamPranavJagadish	SETI	Mech.
27	KhotShubhamTukaram	SETI	Mech.
28	BendhaleSiddheshSantosh	SETI	Mech.
29	VishalMahadevThergave	AMGOI	Mech.
30	KaranShahajiPatil	AMGOI	Mech.
31	ShubhamV.Jadhav	SETI	Civil
32	MadhavS.Lokhande	SETI	Civil
33	ArghyaMukeshKolekar	SGI	Civil
34	AmiKetanMendapar	SGI	Civil
35	ShreyashShrikantPatil	SGI	Civil
36	YuvrajRaosahebPatil	SITCOE	Mech.
37	SamedhChandrakantChandan	SITCOE	Mech.
38	PrathameshUmeshChinchwade	SITCOE	Mech.
39	AjayJogeshwarSingh	SITCOE	Mech.
40	ShabdaliShivajiChougule	SETI	Civil
41	YogeshYuvrajPatil	SETI	Civil
42	ChouguleShubhamBabaso	SETI	Civil
43	PatilRounakChandrakant	SETI	Civil
44	OtariYash Manoj	SETI	Civil

45	VivekVishwasNikam	SETI	Civil
46	SumitSureshPatil	SETI	Civil
47	ShivamArunChavan	SETI	Civil
48	SanketSuryakantShinde	SETI	Civil
49	RihitVishwasKhade	SETI	Mech.
50	KumbharAbhijeetVilas	SETI	Mech.
51	LoharDhirajShivaji	SETI	Mech.
52	DhereSaurabhSatish	SETI	Mech.
53	DhereHarshSatish	SETI	Mech.
54	DesaiVishwajeetVikas	SETI	Mech.
55	TaralekarPruthvirajChandrakant	SETI	Mech.
56	PranayPrakashGurav	SETI	Civil
57	PiyushJaywantNarake	SETI	Civil
58	TusharShivajiPatil	SETI	Civil
59	VinayakVilasPatil	SETI	Civil
60	JadhavAliasMithariKaustubhRajendra	SETI	Mech.
61	SathamDigambarSunil	SETI	Mech.
62	ShindeChaitanyaDilip	SETI	Mech.
63	ShindeSahilNitin	SETI	Mech.
64	SapaleGaureshRajesh	SETI	Mech.
65	KhotRushikeshNamdev	SETI	Mech.
66	MagdumPrathmeshSudhir	SETI	Mech.
67	ManePradipShamrao	SETI	Mech.
68	SaswadeShrikantArun	SETI	Mech.
69	TusharTanajiSutar	KIT	Mech.
70	ArjunRameshSaravade	KIT	Mech.
71	RohanMahaveerAkiwate	KIT	Mech.
72	JadhavOmkarShashikant	SETI	Mech.
73	PowarSouravShashikant	SETI	Mech.
74	PatilAnishVasant	SETI	Mech.
75	BawaleVishweshPrasanna	SETI	Mech.
76	OmkarRaghunathKotamire	AMGOI	Mech.
77	ShubhamAppasoBuddhe	AMGOI	Mech.
78	SaurabhaKrishnaNalgude	DYPatil	Mech.
79	MahanteshSanjayKore	DYPatil	Mech.
80	VinayakRajendraChavan	DYPatil	Mech.
81	RohanMukundJadhav	DYPatil	Mech.
82	AshwinSandeepGaikwad	DYPatil	Mech.
83	DadasoNanvanitDhangar	SETI	Civil
84	SathakPatil	SETI	Civil
85	SuryaprakashShrinivasRaoBokka	SETI	Civil
86	JanardhanDesai	SETI	Civil
87	ShivanSanjayKuigade	SETI	Civil
88	PruthvirajBabasoPatil	SETI	Civil
89	SandeshVitthalKhade	SETI	Civil

Prof. D.V.Patil
Event Coordinator

Dr.V.H.Deokar
HOD, Mech