

A NATIONAL LEVEL TECHNICAL FEST

Yantrik

DEPARTMENT OF MECHANICAL ENGINEERING

YANTRIK'23 (27th and 28th February)

Report



Registrations and certifications of YANTRIK

Wing: registrations and certifications

Lead: saamaj ncvj (190070087)

ACTIVITY FLOW:

The registration team for YANTRIK 2023 was comprised of ten enthusiastic and dedicated members. They tirelessly worked to promote the event and encourage student participation by visiting all departments in the university and distributing flyers, posters, and registration forms. In addition to this, the team also visited several intermediate colleges and B. Tech colleges outside the university to spread the word about the event and encourage non-university students to participate.

The team effectively utilized social media platforms to promote the event and provide updates on the registration process. They also collaborated with the public relations team to ensure that the registration process was seamless and efficient. As a result of their hard work, YANTRIK 2023 saw a significant increase in registrations compared to the previous year. Overall, the registration team played a crucial role in the success of the event.

The involvement of a PR team in registration activities for events like YANTRIK is crucial. The PR team is responsible for creating awareness about the event and its importance among the target audience. They work closely with the registration team to ensure that maximum participation is achieved. The PR team plays a key role in reaching out to various departments in the university and outside colleges to promote the event and encourage registrations. They use various communication channels like social media, emails, posters, and banners to create a buzz about the event. Their efforts help in building a positive image of the event, which leads to a higher turnout and a successful event.



Promoting at vignan collage vadlamud

YANTRIK Technical Events

Student In charges:

Lead: Sivaram Dheeraj Vishnubhotla (190070093)

Core's:

1. Shaik Fahimuddin (190080010)
2. Pavan (2000070090)

Events conducted:

1. Project reviews
2. Technical Talk
3. Automobile assembly and de-assembly
4. Design challenge
5. Mechanical Workshop {Mainly on automatic CNC on Fist lab }

Project Reviews:

Date and time of the event: 27th Feb 2023 from 9:00 am to 10:30 am

Venue: Aerospace lab, CAD lab and M 121

Allotted Faculty: -

2nd years: Mrs. T. Kanthimathi, Mr. K. Sai Sarath, Dr. Giphin George

3rd year: Dr. G. Diwakar, Dr. P. Raj Kumar, Dr. PriyaranjanSamal

4th year: Dr. S.S.Rao, Dr. V.L. Mangesh, Dr. Priyaranjan Sharma

Participation:

- Only 50% approximately attended the project reviews for 3rd year.
- Only 60% approximately attended the project reviews for 4th year.

Technical Talk:

Date and time of the event: 27th Feb 2023 from 11:00 am to 1:00 pm

Venue: CV Raman Hall

Company Name: Forge Alumnus, Hyderabad

Representatives that have come Mr. Vijay (CEO), Mr. Laxman (Business Development)

Description:

Mr. Vijay talked about the various prospects for mechanical engineering students to get placed in their dream companies through his company's digital platform where they provide complete placement assistance and also provide e learning courses for a much cheaper price. He also extended the possibility of collaborating with KL University's placements cell to give students more placement opportunities.



Automobile assembly and de-assembly:

Date and time of the event: 27th Feb 2023 from 2:00 pm to 3:00 pm

Venue: In front of Pit

Description:

KTM 390 engine was disassembled, parts and their functioning was explained and it was again reassembled in front of the students.

Faculty in charge: Dr. Giphin George and Dr. Priyaranjan Samal

Number of students participated: 11 students.



Design challenge:

Date and time of the event: 27th Feb 2023 from 3:00 pm to 4:00 pm

Venue: Aerospace lab

Description:

Students were given to design different models using their preferred choice of modelling software and their performance on replicating the exact design given to them was tested.

Student In charge: Shaik Fahimuddin (ID.NO: 190080010)

Faculty in charge: Mr. Karimulla Syed

Number of students participated: 11 students.

Winner: Y Sai Teja (2100079021)

Runner up: Hemanth Raj (2100079058)



Mechanical Workshop (Mainly on automatic CNC on Fist lab):

Date and time of the event: 27th Feb 2023 from 4:00 pm to 5:00 pm

Venue: Fist Lab

Permissions obtained: To use the fist lab.

Description:

Students were shown the automatic CNC machine in the FIST lab and operations on it performed by the lab in charge was showcased.

Number of students participated: 15 students.

Faculty in charge: Mr. B. Kiran Kumar



NON-TECHNICAL EVENTS

LEAD: B Ravi Prabhat & Ausof

CORE: Prasanna

Kabaddi:

Total 3 teams registered first match between 4th year students and 2nd year students your 4th year students played well and win the match. After that 3rd years students and 2nd year student played match in that 2nd year won the match. Then 3rd year and 4th year played the match in that 4th year won again. Then the Final match was conducted to 2nd years and 4th years student. 2nd year students tried will but just 3 points they lost the match and 4th years won the finals.

Royal Mech Vs Pirates

Timing 9:30AM to 10:10AM

4TH year students Vs losses of first match

Timing 10:30AM to 11:10AM

First match winner Vs Second match losses

Timing 11:30AM to 12:10PM

Volleyball:



Total 4 teams registered for that we had scheduled the matches for that total 2 matches conducted from that 2 teams came to final. The final match was very interesting and last our 3rd year students won the match.



Avengers Vs Warriors

Timing- 1:15PM to 2:15PM

Wonders Vs Losses of First match

Timing 2:30PM To 3:30PM

First match winner Vs Second match losses

Timing 3:45PM to 4:45PM

Team Avengers			
Names	ID Nos.	YEAR	
Vishnu	2100079062		2
Vinodh	2100079006		2
Sekhar	2100079067		2
Varsith	2100079062		2
Eswar	2100079026		2
Babu	2100079022		2

Team Warriors-Winner

Names	ID Nos.	YEAR
Maruthi	2100079020	2
Guna	2100079042	2
Shannu	2100079019	2
Sai Ram	2100079004	2
Adhitya	2100079012	2
Bhanu	2100079066	2

Team Wonders		
Names	ID Nos.	YEAR
Sobuj	2100070038	2
Srinivas	2100070002	2
Rama Krishna	2100079010	2
Jaya Surya	2100079052	2
MK	2100079003	2
Hemanth	2100079058	2

Cricket:

For cricket total 8 teams register for the cricket the registration fee is 1200 per team from other branches also students registered for it and we started to conduct the matches from 25-2-23 the first match was started the first match was btw 2nd year mechanical regular students and 2nd year mechanical lateral entry students in that regular students won the match on 26-2-23 afternoon we had conducted 3 matches first match btw CSE boys Vs EEE Boys students in that EEE team won the match after that ECE Boys Vs 4th year Mech Boys in that 4th year students won the match by 45 runs .Last match between 3rd year regular Vs 3rd year lateral students in that our lateral students won the match won by 5wickets .

NAME	ID NOS	YEAR
Sanjay Reddy	2000070047	3
M abhiram	2100070004	2
N Vivak Kumar	2100040273	2
Satya	2100070012	2
Krishna Prasad	2100070026	2
Sobujmondal	2100070038	2
Chandahas	2100070039	2
Kiran	2100070041	2
B Ravi teja	2100070045	2
S Aditya	2100079055	2
Nihanth	2100030981	2
NAME	ID NOS	YEAR

Prasanna Kumar	2000079042	3
Sai Ram	2000079025	3
Adharsh	2000079024	3
Vijay	2000079023	3
Charan	2000079052	3
Kesav	2000079032	3
Emmanuel	2000079027	3
Mahesh	2000079015	3
Prudhvi	2000079050	3
Kishore	2000079037	3
Nikhil	2000079036	3

NAME	ID NOS	YEAR
B Ravi Prabhat	190070140	4
Aousaf	190070062	4
Yashwanth	190070026	4
Hari	190070020	4
Revanth	190070057	4
Srikar	190079019	4
Phani	190079012	4
Hemanth Raj	2100079058	2
Ch ajayreddy	2100070007	2
Raghu	2000079022	3
Srinivas	2100070002	2
Gopi	190070063	4

NAME	ID NOS	YEAR
Vinodh	2100079006	2
Ajay	2100079016	2
Sekhar	2100079067	2
Guna	2100079042	2
Venky	2100079017	2
Rahul Teja	2100079031	2
Manoj	2100079023	2
Eswar	2100079026	2
Dileep	2100079068	2
Sai Teja	2100079021	2
Vishnu	2100079022	2

NAME	ID NOS	YEAR
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leela Shankar	2000032109	3
veerandra	2000032155	3
Ganesh Sai	2000032126	3
Tharun	2000032133	3
Narasinha	2000032219	3
Varma	2100031030	2
Siva	2000031095	3
Kishan	2000031427	3
Karthik	2000031455	3
Raghu	2100031648	2
Ritesh	190030080	4
Chandra	200032283	3

NAME	ID NOS	YEAR
Sainath	190060022	4
Reddy Ganesh	190069026	4
Sairam	2000069014	3
Sk Saqib	2000069002	3
Yoga	2000069013	3
Harsha	2100069015	2
Vamshi	2100069086	2
Yogi	2100069064	2
Deepak	2100069043	2
Lokesh	2100069075	2
Sai Krishna	2000069008	3
Shivakar	2000060011	3

NAME	ID NOS	YEAR
rahul	2200040051	1
jagadeesh	2200040262	1
bhavani	2200040363	1
sathvik	2200060016	1
sandeep	2200060023	1
vishal	2200060012	1
bikram	2200060010	1
rakesh	2200040260	1
kethan	2200060029	1
ram	2200060029	1
punya	2100040189	3

Rifle shooting:

In Rifle shooting we have arranged balloons in a order and the participant has to shoot the balloons, it's a challenging game participant have to pay 50rs and he gets 5 bullets out of which they have to shoot the same colour 3 balloons in a order if they shoots then we will pay 100rs to them.



Dart:

Dart board is a challenging game, in which participants must pay 50rs they will get 5 darts. They must gain points above 7 points 3 times in a random order. If they win, we will pay 100rs.



Ice bucket challenge:



Ice bucket challenge is a challenging game in which we dropped 10 1rs coins and 10 2rs coins along with some washers in a bucket with some amount of dry ice. Participants must pay 50rs and get 1minute to pick the coins. They must pick the same coin which they have picked 1st, in 1 minute they have to pick 8 coins. If they win, we pay 100rs.

Creativearts

Leads:

A.V. GANESH (190070004)

P. GANESH (190070079)

Core:

PAVAN (2000079007)

Co-Ordinator's:

MohanKrishna (2100070003)

Venkey(2100079017)

Ajay(2100079016)

Tarun(2100079025)

Ram(2100079018)

METALWORKS

MECHwithconstructionrods(2days)scrap bike with metal parts(1 day)
BIKEwithTires(halfday)

MECHwithwood(halfday)

YANTRIKwithwoodsprings

YANTRIK,CARNIVALboardwithwoodROYALMECHonindicationboard.

Permissions:

Forlettingmaterialinandout for usingscrap

Forbringingweldingmachine for bringing springs

Forusingpitatnights.

Mostly we used the material from scrap and pit, scrap to reduce the cost. and thanks for to one and all for giving us the permissions and equipment to seek some knowledge and to represent our branch and fest in the clg. thanks to our chief for getting every single permission we needed, specially mentioning our faculty and higher authorities for your support. From team creativearts 2023.



Making of YANTRIK board



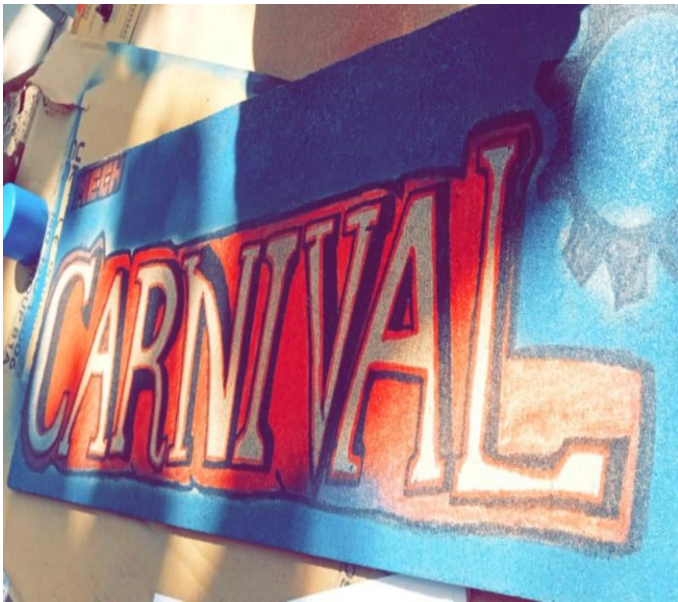
Making of "MECH" with metal



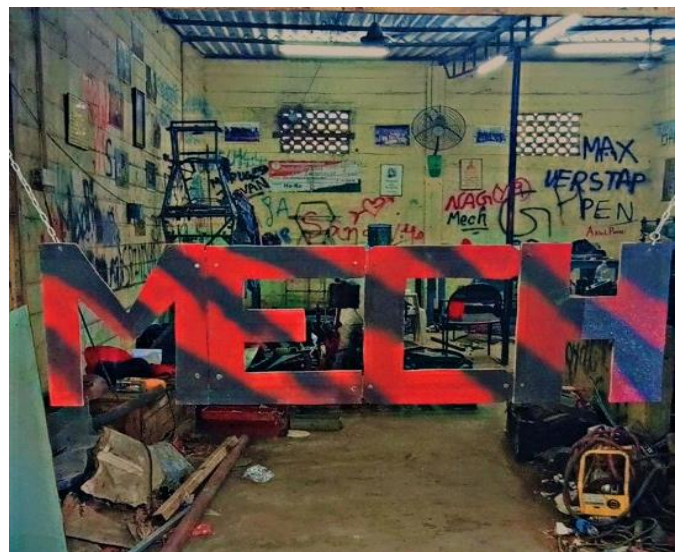
Making bike with



Refurbishing bike



Making carnival board



Making "MECH" WITH CARDBOARD

EVENT & STAGE MANAGEMENT

LEAD: SRIRAM SWAROOP REJETI (4TH YEAR MECHANICAL)

CORE: VAMSI KRISHNA (3RD YEAR MECHANICAL)

Date: 27/02/2023

TIME: 11:00 AM TO 1:00 PM

INAUGURATION EVENT AT NEW SEMINAR HALL

On this auspicious day of YANTRIK 2k23 which was conducted on 27/02/2023 i.e., on Monday as all mechanical 2,3, and 4 year students have taken part in this event and made a grand success.



The day started with arriving of honorable chief guests to the college by 11:30 am and welcoming was done by our anchors from 3 year mechanical.

Then the chief guest was invited on to the stage for Diya lighting and followed by prayer song which was beautifully sung by 3rd year mechanical girls.



Then our hod Sri t. Vijay Kumar addressed students and chief guests and congratulated all YANTRIK team members for the successfully organizing the event.

After that the event followed by higher officials' speech firstly, by our honorable chief guest Sri. Mangalagiri Prem Kumar (deputy superintendent of police, Ap bapatla) by addressing the students about respect towards nation and society, awareness on drugs and alcohol. He had also congratulated students and all core team for inviting him for this auspicious event.



Next our second chief guest Sri Vemulapalli Ravi Kiran (Managing Director & Founder of Lakshmi Infrastructure & Developers India Pvt. Ltd.) addressed students about the importance of student life in engineering time, and discussed about his memories in his engineering time and congratulated all students for participating in events and making them a grand success.



After the speech by chief guests, our principal DR. T.K. Ramakrishna Rao (college of engineering) have given speech and addressed students about YANTRIK and why we must do these all events, and he given chance to make YANTRIK chief Mr. kara Rohit to talk on stage and asked him to explain what we do in these events.



After these speeches, guests were honored, and felicitations was done to them by our hod and faculty members.



After felicitation done to guests' refreshments was distributed by our non-teaching staff and then again, the program was continued with by starting technical talk by Mr. Vijay (CEO of FORGE ALUMUNUS) AND Mr. Laxman (Business Development). Students have given good feedback to them, and Mr. Vijay have given free suggestions to students about various industries and companies.

CULTURAL PERFORMANCES

First performance was performed by swara club exactly started at 6 pm and they have sang beautiful songs.



2ND DANCE PERFORMANCE BY ASHA LATHA FROM EEE BRANCH.



3RD PERFORMANCE BY JASHRUN

He had played drums for 15 mins non-stop performance...mean while our deputy hod dr. K. Rajesh and other faculty members distributed awards for winners in various competitions on the stage.





After distribution of awards a unforgettable dance performed by fusion club team members for 20 minutes.



After fusion club the last performance by our department was Vinit from 4th year mechanical and his team performed a dance for 15 mins.



So many other department students were gathered at stage and did more enjoy and performs dance along with programs. And we have collaborated with civil branch, as they also performed some dance performances like NRI's dance, African cultural theme, and after our cultural performed for 1:30 hour, DJ night was started at 8:30 pm by DJ floza and continued up to night 10 pm.

A handwritten signature in black ink, appearing to read 'Vijay Kumar'.

Head of the Department