

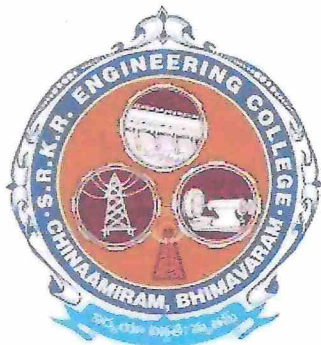
**SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE (A)****SRKR MARG::CHINNA AMIRAM:: BHIMAVARAM-534204****DEPARTMENT OF MECHANICAL ENGINEERING**

S.No	Date & Year	Name of the Events
1	08-08-2023	Industrial visit on "Sagar Manufacturing Pvt Ltd"
2	11-08-2023	Entrepreneurship on Motivation Program
3	05-09-2023	Tacher's Day
4	05-10-2023	Student Induction Program
5	09-10-2023	Worskhop on the "Role of Drones in digital era redefining the world"
6	11-10-2023	Awareness programme on career guidance "VIDHYAN"
7	28-10-2023	Seminar on "State of art on abrasive flow finishing process"
8	11-12-2023	Viksit Bharat@2047 voice of youth
9	07-02-2024	Short Term Training Program on welding
10	16-02-2024 to 19-02-2024	Go Karting design challenge (TEAM MARKANDEYA)
11	24-02-2024 to 25-02-2024	"National level Technical symposium onSanketa2k24"
12	26-02-2024 to 29-02-2024	AITAM'S GO-KARTING CHAMPIONSHIP 2024
13	20-03-2024 to 24-03-2024	Aravalli Terrain Vehicle Championship (Team Godavari)
14	04-04-2024	Technical awareness science exhibition "Prajna "


Head of the Department

Professor & Head
Dept. of Mechanical Engg.
S.R.K.R. Engineering College
CHINNA AMIRAM (P.O.)
BHIMAVARAM-534 204.

DEPARTMENT OF MECHANICAL ENGINEERING
S.R.K.R ENGINEERING COLLEGE (A)
BHIMAVARAM



About S.R.K.R. Engineering College (A) and Department of Mechanical Engineering

Mechanical Engineering Department is one of the oldest departments of the institute which was established in 1980. It is also one of the largest in terms of faculty, students, and activities, continues to lead and expand its activities in various directions. The department offers B.Tech, M.Tech. and Ph.D. programs with a wide choice of specializations, electives and research areas. The department was accredited four times by National Board of Accreditation (NBA) and was recognised as research centre by the Andhra University and Jawaharlal Nehru Technological University Kakinada (JNTUK). The Department has 48 faculty members: 9 Professors, 6 Associate Professors, 33 Assistant Professors and 20 supporting staff. The department is having highly qualified and experienced faculty in all streams of Mechanical Engineering. About 29 % of the faculty members have doctoral degrees and the rest are pursuing their Ph.Ds. The faculty has been active in offering consultancy services to industries and conduct courses regularly to facilitate the continuing education of practicing engineers. About 300 research papers have been published in various International and National Journals/Conferences in the last few years. The department is very well equipped with computational facilities and resources both in terms of hardware and software. Department has more than 160 computing systems and workstations loaded with wide range of software products covering all areas of mechanical engineering. Experimental and computational facilities are being continuously upgraded. The Department has Association of Mechanical Engineering which is a forum for students to develop their professional skills. Students are also encouraged to take part in awareness campaigns that have social relevance. Alumni of the department have occupied very high positions at National and International level.



Vision and Mission

VISION:

Mechanical Engineering Department strives to be recognized globally for quality education, training and research leading to well-qualified engineers, who are innovative, entrepreneurial and successful in solving problems of society.

MISSION:

- Impart quality education to students to enhance their skills and make them globally competitive.
- Maintain a vital and state-of-the-art research to provide its students and faculty with opportunities to create, interpret, apply and disseminate knowledge.
- Prepare its graduates to pursue higher studies, serve the profession and meet intellectual, ethical and career challenges.

OUT REACHED PROGRAMS OF ACADEMIC CALENDAR 2023-24

List of Out Reached programs activities

- Industrial visit on “Sagar Manufacturing Pvt Ltd”
- Entrepreneurship on Motivation Program
- Teacher’s Day
- Student Induction Program
- Workshop on the “Role of Drones in digital era redefining the world”
- “Technical symposium event on vidhyan”
- Seminar on “State of art on abrasive flow finishing process”
- Viksit Bharat@2047 voice of youth
- Short Term Training Program on welding
- Go Karting design challenge (TEAM MARKANDEYA)
- Culture event of mechanical program on Sanketa
- AITAM’S GO-KARTING CHAMPIONSHIP 2024
- Aravalli Terrain Vehicle Championship (Team Godavari)
- “Technical symposium event on Prajna”



SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE(A)

SRKR MARG :: CHINNA AMIRAM:: BHIMAVARAM-534204

DEPARTMENT OF MECHANICAL ENGINEERING

CIRCULAR

Date: 03-08-2023

All the students of the Mechanical Engineering Department are here-by informed that they are going to conduct an industrial visit to “Sagar Manufacturing PVT. LTD” at Tamot Tehsil Goharganj to Obedullaganj Jabalpur road Madhya pradesh on 08-08-2023. Hence all the students are requested to participate in the above program and make it a success.


Head of the Department

Professor & Head
Dept. of Mechanical Engg.
S.R.K.R. Engineering College
CHINNA AMIRAM (P.O.)
BHIMAVARAM-534 204.

Bhimavaram

Date: 03-08-2023

From

Dr. P Rama Murthy Raju

Professor& HOD,

Department of Mechanical Engineering

S R K R Engineering College

Bhimavaram

To

The Principal,

S R K R Engineering College,

Bhimavaram.

Subject: Permission for industrial visit Request-Reg

Respected Sir,

We got permission from Sagar **Manufacturing PVT. LTD** at Tamot Tehsil Goharganj to Obedullaganj Jabalpur road Madhya pradesh, 464990, Mr. Utkarsh Munot for industrial visit on 08th August 2023.

We want to take 40 students of B.Tech all year Mechanical engineering and faculty members for visiting the company

So kindly grant us permission to visit the company.

Thanking you Sir,

Yours truly,


(Dr. P Rama Murthy Raju)

Professor& HOD

Professor & Head
Dept. of Mechanical Engg.
S.R.K.R. Engineering College
CHINAMIRAM (P.O.)
BHIMAVARAM-534 204.


Head of the Department
Professor & Head
Dept. of Mechanical Engg.
S.R.K.R. Engineering College
CHINAMIRAM (P.O.)
BHIMAVARAM-534 204.



SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE(A)

SRKR MARG :: CHINNA AMIRAM:: BHIMAVARAM-534204

DEPARTMENT OF MECHANICAL ENGINEERING

Outreached Activity report Industrial Visit Event

. We are thankful to all our faculties for organizing such an Informative event for us as crucial for development of our practical skills regarding spinning mills mechanism of smart mobility & advanced machinery section & other activities. We got the knowledge on different types of spinning mills mechanism used in industries and had an opportunity to research on it. We hope to get more chances to have such informative & wonderful experiences of visiting different industries.


Head of the Department

**Professor & Head
Dept. of Mechanical Engg.
S.R.K.R. Engineering College
CHINNA AMIRAM (P.O.)
BHIMAVARAM-534 204.**

DETAILS OF JOURNEY

S R K R Engineering college of Engineering had organized an industrial visit on 08 August, 2023 to **Sagar Manufacturing PVT. LTD** at Tamot Tehsil Goharganj to Obedullaganj Jabalpur road Madhya pradesh, 464990, for the students of Mechanical Engineering.

The visit was organized by HOD of Mechanical engineering branch Prof. Dr. P Rama Murthy Raju, Sri. U Rajendra Prasad Varma, Sri. V V Murali Krishnam Raju and Sri. N Sudheer Kumar Varma Assistant Professor were the co-ordinators of the Faculty for the industrial visit.

We started travelling from the college campus at 08:30 pm via our college. Totally 40 students along with 3 coordinators faculty were there in the journey.

Company Profile



Sagar Manufacturing PVT. LTD Sagar Manufacturers vertically integrated textile operations provide you a wide product portfolio and competitive advantage in yarn and fabric. Our textile mill operates to produce yarn and knitted fabric using the best fibres by sourcing the high-quality cotton. The cotton is processed in our mills to manufacture yarn and our knitted fabric is made up of the yarn produced in our mill. Our sustainable Global Organic Textile Standard or Better Cotton Initiative and our other yarn products furnish the world's biggest brands. Our research wing and laboratory ensure unified integration with our customer needs from fibre to finished products.

Link description: <https://www.sagarmanufacturers.com>

GROUP OBSERVATION

This Industrial visit is very helpful in our future practical Life & bring a positive change in our thinking & practical behavior regarding Education & specializing our technical skills.

- Got practical knowledge about the advancement in technology of machines.
- Use of programming in the field of Mechanical engineering.
- Precise commercial spinning technology and textile outcome units and industrial technology, enabling the next generation of mobility.
- Information on different parts & the 8 technology domains of Spinning Control, Integrated Safety, Blow Room process, Ring Frame process, Carding process, Comber process, Simplex process Link Corner process Packing process and Knitting offers comprehensive product and software solutions for established vehicle manufacturers..
- Different courses offered by training section

**SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE(A)****SRKR MARG: CHINNA AMIRAM: BHIMAVARAM-534204****DEPARTMENT OF MECHANICAL ENGINEERING****List of student's participation in the Event**Name of the Event: Sagar Manufacturing pit LtdDate: 8-8-2023

S.No	Name of the Candidate	Register Number	Class & Branch	Signature
1	R.L.P. Teja	21B91A03H0	4/4 - MECH	R.L.P. Teja
2	N. Sujan Kumar	21B91A03D9	4/4 - MECH	N. Sujan
3	N. Likhith chowdary	21B91A03D7	4/4 - mech	N. Likhith
4	V. Manoj Kumar	21B91A03J6	4/4 - mech	V. Manoj
5	T. John vijay kumar	21B91A03I2	4/4 - Mech	T.J. vijay kumar
6	T. Joseph paul	21B91A03I7	4/4 - mech	T. Joseph paul
7	S. Siva Prasad	21B91A03H3	4/4 - Mech	S. Siva Prasad
8	V. Saheel Kumar	21B91A03J2	4/4 - Mech	V. Saheel Kumar
9	V. Ranga Rao	21B91A03J4	4/4 - mech	V. Ranga Rao
10	T. Suresh	21B91A03I4	4/4 - Mech-c	T. Suresh
11	T. Ramaraju	21B91A03I9	4/4 - mech-c	T. Ramaraju
12	R. Satya Ganesh	21B91A03G6	4/4 MECH-c	R. Satya Ganesh
13	N. Aditya Kumar	21B91A03E0	4/4 mech-c	N. Aditya Kumar
14	S.K. Gayasuddin	21B91A03H6	4/4 mech-c	S.K. Gayasuddin
15	M. Thirukumar Teja	21B91A03I6	4/4 mech c	M. Thirukumar Teja
16	T.L.S. Chandra	21B91A03J5	4/4 Mech C	T.L.S. chandra
17	P. Eswar cri satya	21B91A03F6	4/4 Mech c	P. Eswar cri satya
18	S. Ram Durga Sai	21B91A03H9	4/4 mech-c	S. Ram
19	N. Ajay	21B91A03D4	4/4 Mech-c	N. Ajay
20	P. Omkar	21B91A03E4	4/4 mech-c	P. Omkar
21	N. Sarathosh	21B91A03D5	4/4 Mech-c	N. Sarathosh
22	T. Praveen	21B91A03I3	4/4 Mech-c	T. Praveen
23	P. Phaneendra Sai	21B91A03F0	4/4 Mech-c	P. Phaneendra Sai
24	P. Samson babu	21B91A03E5	4/4 mech	P. Samson babu
25	Y. Rahul	21B91A03G1	4/4 mech	Y. Rahul

26. P. Tarun Kumar

21B91A03E8

4/4 mech

Tarun

Signature of Head of the Department
 S.R.K.R. Engineering College
 CHINNA AMIRAM (P.O.)
 BHIMAVARAM-534 204



SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE(A)

SRKR MARG :: CHINNA AMIRAM:: BHIMAVARAM-534204

DEPARTMENT OF MECHANICAL ENGINEERING

CIRCULAR

10-08-2023

All the students of Mechanical Engineering Department are here-by informed that speaker's of "Swavlambi bharat abhiyan", will visit our campus and deliver a speech on "Entrepreneurship motivation program" on 11/08/2023 at 10:00AM in M-302(Mechanical Department Seminar Hall). All the students are requested to participate in the aforementioned program.

P. Ramesh Kumar
Head of the Department

Professor & Head
Dept. of Mechanical Engg.
S.R.K.R. Engineering College
CHINNA AMIRAM (P.O.)
BHIMAVARAM-534 204.



SWAVLAMBI BHARAT

ABHIYAN

Associated with



DEPARTMENT OF MECHANICAL ENGINEERING

SRKR Engineering College

ENTREPRENEURSHIP MOTIVATION PROGRAM

August 11th, 10 a.m.

at Department of Mechanical Engineering, Seminar Hall (M302)

INVITATION

Swavlambi bharat abhiyan

Associated with

DEPARTMENT OF MECHANICAL ENGINEERING

SRKR Engineering College

TOPIC: ENTREPRENEURSHIP MOTIVATION

PROGRAM

SPEAKER

Vannem Reddy Naveen Kumar–Godavari Vibhaga Convener

Adappa Ramesh Kumar –State Council Member BJP

Babai Sharma -Garikapati Foundation

Verala Venu Gopal Rao – Swathi Garements (M.D)

V Hari Krishna – Swadeshi Swavalambhi Bharat W.G District Convener

Bhargav - Swavalambhi Bharat Poorna Kallik (Full Timer)



Venue:

Department of Mechanical Engineering

SRKR Engineering coll

August 11th, 10 a.m.

at Seminar Hall (M302)

Event Name: Entrepreneurship motivation program

Event Date: 11/08/2023

Photograph of Entrepreneurship motivation program



P. Ravan
Head of the Department

**Professor & Head
Dept. of Mechanical Engg.
S.R.K.R. Engineering College
CHINA AMIRAM (P.O.)
BHIMAVARAM-534 204.**



SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE (A)
SRKR MARG:: CHINNA AMIRAM :: BHIMAVARAM-534204
DEPARTMENT OF MECHANICAL ENGINEERING

Outreach activity program

The students after taking active part in the interactive session have come to understand a broad view of the Career Opportunities on Entrepreneurship motivation program. Students have enriched their experience by taking insights and inputs of the modern and opportunities for better and platform design with the career and they have come to learn that usage of Swavlambi bharat abhiyan can increase the enhances the job opportunities to respective field.

P. Ramanth
Head of the Department

Professor & Head
Dept. of Mechanical Engg.
S.R.K.R. Engineering College
CHINNA AMIRAM (P.O.)
BHIMAVARAM-534 204.

Entrepreneurship Motivation Program

Date: 11-08-2023

Good Morning one and all present here! It is my honour to introduce

Vannem Reddy Naveen Kumar –Godavari vibhaga Convener

Adappa Ramesh Kumar –State Council member BJP

Babai Sharma -garikapati Foundation

Verala Venu Gopal Rao – Swathi Garements Managing Director

V Hari Krishna – Swadeshi Swavalambhi Bharat west Godavari district convener

Bhargav - Swavalambhi bharat poorna kallik (Full timer)

& today's Chief Guest for the “**Entrepreneurship motivation Program**” organised by “**Swavlambi Bharat Abhiyan**”, in our college. It aims at spreading entrepreneurship awareness among young citizens, motivating them to become job creators rather than job seekers and making India a self-reliant nation. So, I cordially invite you sir.

Thank you.



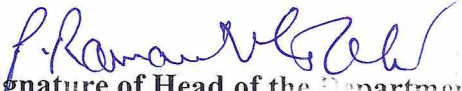
SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE(A)
SRKR MARG: CHINNA AMIRAM: BHIMAVARAM-534204
DEPARTMENT OF MECHANICAL ENGINEERING

List of student's participation in the Event

Name of the Event: Entrepreneurship motivation Program Date: 11/08/2023

S.No	Name of the Candidate	Register Number	Class & Branch	Signature
1	SK. Saqeeb	21B95A0346	4/4-Mech-D	SK. Saqeeb
2	Y. LOHITH PRAKASH	20B91A03M0	4/4-Mech-D	Y. Lohith
3	T. Ravi Teja	21B95A0349	4/4-Mech-D	T. Ravi Teja
4	B. Sonthoshkumar	21B95A0303	4/4-Mech-D	B. Sonthoshkumar
5	M. Veera Venkat Rao	21B95A0334	4/4-Mech-D	M. V. Venkat Rao
6	V. Bhanu Prasad	20B91A03K8	4/4-Mech-C	V. Bhanu
7	S. Saiteja	20B91A03D8	4/4-Mech-C	S. Saiteja
8	K. Dilip Rohith	21B95A0322	4/4-Mech-D	K. Dilip
9	M. Vamsi	20B91A03E1	4/4-Mech-C	M. Vamsi
10	G. Vamsi	20B91A03K6	4/4-Mech-C	G. Vamsi
11	U. D. Abhilash Reddy	20B91A03L0	4/4-Mech-C	U. D. Abhilash Reddy
12	V. Vijay Naga Raju	20B91A03K9	4/4-Mech-C	V. Vijay Naga Raju
13	R. Venkata Sateesh	20B91A03H7	4/4-Mech-C	R. Venkata Sateesh
14	R. Mahesh Kumar	20B91A03H9	4/4-Mech-C	R. Mahesh Kumar
15	Y. Victor Kumar	20B91A03L9	4/4-Mech-D	Y. Victor Kumar
16	T. Yousuf	20B91A03M2	4/4-Mech-D	T. Yousuf
17	P. KIRAN MAHESH	20B91A03H4	4/4-Mech-C	P. KIRAN
18	A. Pradeep	20B91A03I7	4/4-Mech-C	A. Pradeep
19	N. Sumith Kumar	20B91A03F8	4/4-Mech-C	N. Sumith Kumar
20	N. Jayachandra	20B91A03F4	4/4-Mech-C	N. Jayachandra
21	N. Bobby	20B91A03F6	4/4-Mech-C	N. Bobby
22	N. V. V. Pratesh	20B91A03E9	4/4-Mech-C	N. V. V. Pratesh
23	S. Kiran Kumar	20B91A03J3	4/4-Mech-C	S. Kiran Kumar
24	G. Lalitha Prasad	22B91A0351	2/4-Mech-A	G. Lalitha Prasad
25	Ch. Sowram	22B91A0386	2/4-Mech-A	Ch. Sowram
26	D. Ajay	22B91A0329	2/4-Mech-A	D. Ajay
27	D. S. G. Panindara	22B91A0328	2/4-Mech-A	D. S. G. Panindara

28	D. V. K. Reddy	22B91A0335	2/4 Mech A D.V.K. Reddy
29	K. Mahendra Varma	22B91A0337	2/4 Mech A K. Mahendra Varma
30	B. Gunadheer	22B91A0316	2/4 Mech A B. Gunadheer
31	D. Surya	22B91A0331	2/4 Mech A D. Surya
32	B. Srinivas Sai Ram	22B91A0317	2/4 Mech A B. Srinivas Sai Ram
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 Signature of Head of the Department
 Professor & Head
 Dept. of Mechanical Engg.
 S.R.K.R. Engineering College
 CHINA AMIRAM (P.O.)
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SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE(A)
SRKR MARG: CHINNA AMIRAM: BHIMAVARAM-534204
DEPARTMENT OF MECHANICAL ENGINEERING

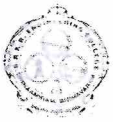
List of student's participation in the Event

Name of the Event: Entrepreneurship motivation Program Date: 11-8-2023.

S.No	Name of the Candidate	Register Number	Class & Branch	Signature
1	N. pooja	20B91A03F7	Mech-c 4/4	N. Pooja
2	V. Likhitha Swapna	20B91A03K3	Mech-c - 4/4	V. L. Swapna
3	R. Saniya	20B91A03I1	Mech-c 4/4	R. Saniya
4	O. Shreya	20B91A03F9	Mech-c-4/4	O. Shreya
5	Ch. Divya Sri Latha	22B91A0327	Mech-A-2/4	Ch. Divya
6	K. Kavya	22B91A0362	Mech-A-2/4	K. Kavya
7	B. Priyanka	22B91A0313	Mech-A-2/4	B. Priyanka
8	K. Devi	22B91A0364	Mech-A-2/4	K. Devi
9	J. Hanika	22B91A0352	Mech-A-2/4	J. Hanika
10	B. Geetha Sree	22B91A0319	Mech-A-2/4	B. Geetha
11	K. Tejashwini	22B91A0359	Mech-A-2/4	K. Tejashwini
12	CH. Sai Baba	21B95A0309	Mech-D-4/4	Ch. Sai Baba
13	Ch. Uma Maheswari Rao	21B95A0316	Mech-D-4/4	Ch. Uma
14	K. CHAITANYA	21B95A0321	Mech-D-4/4	K. Chaitanya
15	M. Vasanth Kumar	21B95A0331	Mech-D-4/4	M. Vasanth Kumar
16	V. Tejo Bhargav	20B91A03L2	Mech-D 4/4	Tejo Bhargav
17	Y. John David	20B91A03L8	Mech-D 4/4	Y. John David
18	V. Mani Satya	20B91A03K4	Mech-c 4/4	V. Mani Satya
19	T. Koushik	20B91A03J5	Mech-c 4/4	T. Koushik
20	V. M. V. S. Kumar	20B91A03L4	Mech-D 4/4	V. M. V. S. Kumar
21	Gh. S. U. Divya Prasad	20B91A0338	Mech-A 4/4	Gh. S. U. Divya Prasad
22	Y. Lal Krishnan	20B91A03M1	Mech-D 4/4	Y. Lal Krishnan
23	R. Rohan	21B95A0339	Mech-D 4/4	R. Rohan
24	T. Sunil	20B91A03J6	mech-c 4/4	T. Sunil
25	K. MOHAN VAMSI	20B91A03E4	Mech-c 4/4	K. Mohan Vamsi
26	D. Bharath	21B95A0311	Mech-D 4/4	D. Bharath
27	S/S. A. Ismail	21B95A0345	Mech-D 4/4	S. A. Ismail

28	V. Rakesh	20891A03L7	Mech-D 4/4	V. Rakesh.
29	P. Chitan Babu	20891A03H1	Mech-c 4/4	P. Chitan Babu
30	P. MOHITH BABU	20891A03G9	Mech-c 4/4	P. Mohith Babu
31	V. Venu Mahesh Kumar	20891A03K5	Mech-c 4/4	V. V. M. Kumar
32	V. satyanarayana	21895A0353	Mech-D 4/4	V. satyanarayana.
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 Signature of Head of the Department
 Professor & Head
 Dept. of Mechanical Engg.
 S.R.K.R. Engineering College
 CHINA AMIRAM (P.O.)
 BHIMAVARAM-534 204.



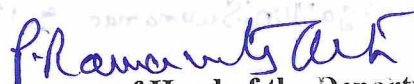
SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE(A)
SRKR MARG: CHINNA AMIRAM: BHIMAVARAM-534204
DEPARTMENT OF MECHANICAL ENGINEERING

List of student's participation in the Event

Name of the Event: Entrepreneurship motivation Program Date: 11/08/2023

S.No	Name of the Candidate	Register Number	Class & Branch	Signature
1	P. Akhil	21B95A0336	4/4 Mech	P. Akhil
2	K. Julasi Prasad	21B95A0326	4/4 Mech	K. Julasi Prasad
3	J. Likhith Kumar	21B95A0317	4/4 Mech	J. Likhith Kumar
4	ch. phonikumar	21B95A0308	4/4 Mech	ch. Phonikumar
5	S. Sai vardhan Rao	20B91A0316	4/4 mech	S. Sai Vardhan Rao
6	S. Mohan	20B91A0314	4/4-Mech	Mohan
7	P. Shiva	20B91A0361	4/4-Mech	Shiva
8	V. SAI BHARGAV	21B95A0352	4/4-Mech	V. Sai Bhargav
9	R. Anand Kumar	21B95A0329	4/4-Mech	R. Anand Kumar
10	K. Goketham Chand	21B95A0314	4/4-Mech	K. Goketham Chand
11	K. Adarsh	21B95A0328	4/4-mech	K. Adarsh
12	B. Ram Teja	21B95A0305	4/4-Mech	B. Ram Teja
13	D. Kishore	21B95A0312	4/4-Mech	D. Kishore
14	T.V. Siva Kumar	21B95A0350	4/4-mech	T.V. Siva Kumar
15	S. Sharan Teja	21B95A0344	4/4-Mech	S. Sharan Teja
16	K. Ram Durga Ganesh	21B95A0327	4/4-Mech	K. Ram Durga Ganesh
17	L. Sai Teja	21B95A0330	4/4-Mech	L. Sai Teja
18	S. Vamsikrishna	21B95A0307	4/4-Mech	S. Vamsikrishna
19	K. Tinku Saiteja	21B95A0320	4/4-Mech	K. Tinku Saiteja
20	Sai Suchith. P	21B95A0342	4/4-Mech	Sai Suchith. P
21	V. Uday Kiran	21B95A0354	4/4-Mech	V. Uday Kiran
22	V. Sai ram	21B95A0355	4/4-Mech	V. Sai ram
23	A. Mohan	21B95A0357	4/4-Mech	A. Mohan
24	P. Jyothi kishore	21B95A0338	4/4-mech	P. Jyothi kishore
25	N. John babu	21B95A0335	4/4-Mech	N. John babu
26	P. Nagamuni Swarna Rao	21B95A0337	4/4-Mech	P. Nagamuni Swarna Rao
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 Signature of Head of the Department
 Professor & Head
 Dept. of Mechanical Engg.
 S.R.K.R. Engineering College
 CHINAMIRAM (P.O.)
 BHIMAVARAM-534 204.



S.R.K.R ENGINEERING COLLEGE (A)

DEPARTMENT OF MECHANICAL ENGINEERING



"A good teacher is the one who can inspire hope, ignite imagination and instil a love of learning. Thank you for being a teacher."

RESPECTED TEACHER'S,

We cordially invite you for the

Teacher's Day Celebration's

A Grand Celebration is awaiting on

_____ Sep _____
TUESDAY 5 2 to 5 pm
_____ 2023

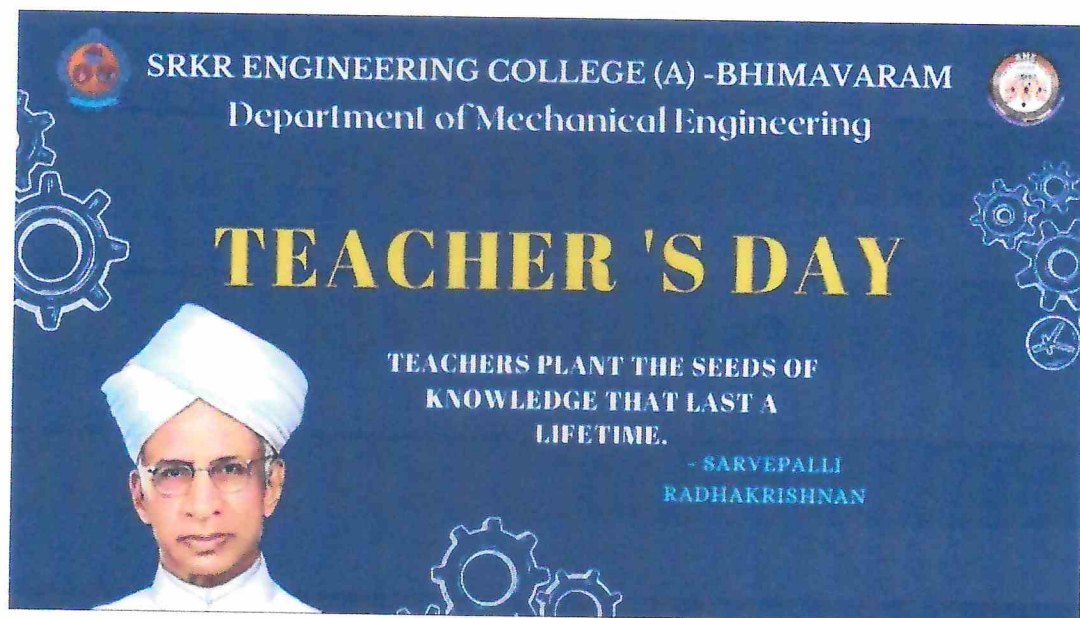
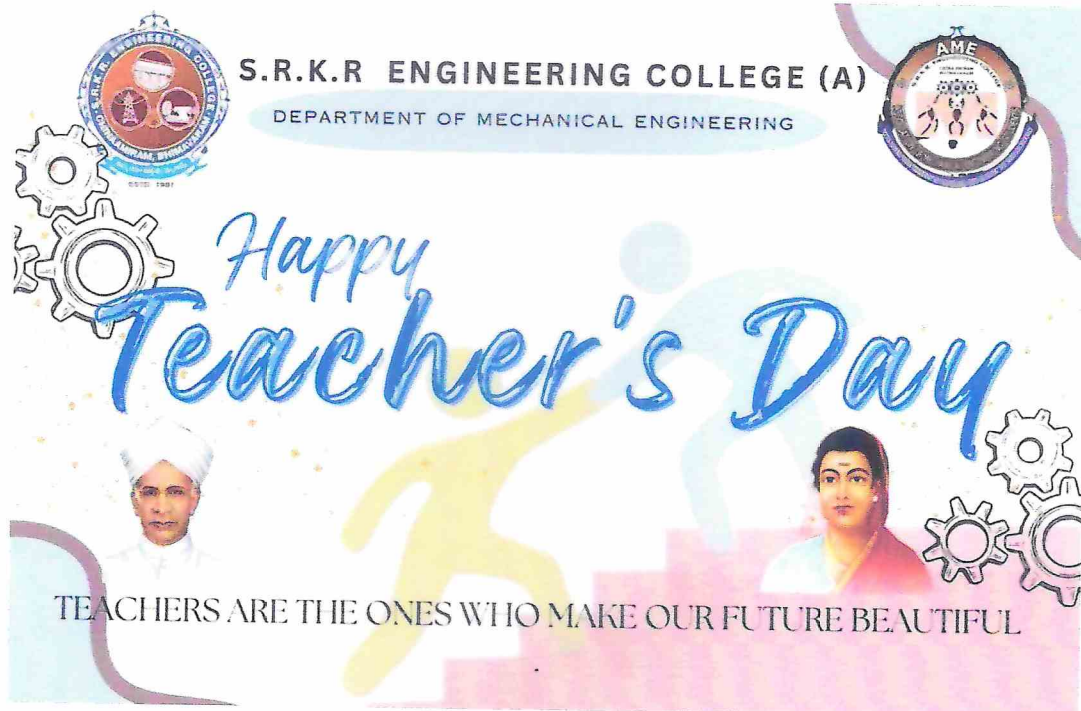
VENUE:

M-302 (SEMINAR HALL)

DEPARTMENT OF MECHANICAL ENGINEERING

YOUR PRESENCE WOULD ADD
AN ESSENCE OF SWEETNESS

-FROM
STUDENTS OF MECHANICAL
DEPARTMENT



Event Name : Teachers Day

Event Date: 05/09/2023

The tradition of celebrating the Teacher's Day on 5th September marks the birthday of Dr.Sarvepalli RadhaKrishna, who is a philosopher, scholar,lecture and politician. The commitment evinced by him to education is an absolute inspiration to all the teachers across the country.

Photos of Teachers Day



P. Raventhala
Head of the Department

**Professor & Head
Dept. of Mechanical Engg.
S.R.K.R. Engineering College
CHINAMIRAM (P.O.)
BHIMAVARAM-534 204.**



SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE(A)
SRKR MARG :: CHINNA AMIRAM :: BHIMAVARAM-534204
DEPARTMENT OF MECHANICAL ENGINEERING

Outreach activity report of Teachers Day

The students of the department cordially initiated all the faculty for an event on the occasion of Teacher's Day and expressed a sense of gratitude for all the service rendered by the teachers. In the end, some of the students performed cultural activities followed by felicitating senior professors out of high regard.


Head of the Department

Professor & Head
Dept. of Mechanical Engg.
S.R.K.R. Engineering College
CHINNA AMIRAM (P.O.)
BHIMAVARAM-534 204.

**SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE(A)**

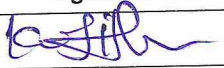
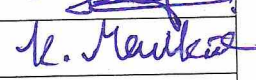
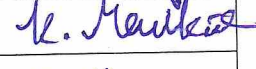
SRKR MARG: CHINNA AMIRAM :: BHIMAVARAM-534204

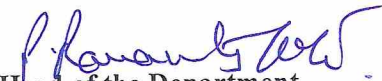
DEPARTMENT OF MECHANICAL ENGINEERING**Students Participation sheet**Name of the Event: Teachers dayDate: 05-09-2023

S.No	Register No.	Class	Name of the Candidate	Signature
1	21B91A0335	Mech-B	M. Yesuraj Kumar	M. Yesuraj Kumar
2	21B91A0380	Mech-B	K. Joseph Prince	K. Joseph Prince
3	21B91A0344	MECH-B	K. Sandeep	K. Sandeep
4	21B91A0367	Mech-B	G. Neeraj	G. Neeraj
5	21B91A0384	Mech-B	K. Satya	K. Satya
6	21B91A0305	Mech-B	M. Vinay	M. Vinay
7	21B91A0302	Mech-B	M. Saikumar	M. Saikumar
8	21B91A0368	Mech-B	P. D. I. ANISH	P. D. I.
9	21B91A0389	Mech-B	K. Purasai Kumar	K. Purasai Kumar
10	21B91A0307	MECH-B	M. Kotelumara Rao	M. Kotelumara Rao
11	21B91A0379	MECH-B	K. I. S. Prakash	K. I. S. Prakash
12	21B91A0300	Mech-B	M. Nani	M. Nani
13	21B91A0300	MECH-B	M. Yathin	M. Yathin
14	21B91A0302	MECH-B	M. Leela Krishna	M. Leela Krishna
15	21B91A0301	MECH-B	K. Lakshman Kumar	K. Lakshman Kumar
16	21B91A0371	Mech-B	Manikanta	Manikanta
17	21B91A0301	Mech-B	M. Jagadish	M. Jagadish
18	21B91A0309	Mech-B	J. Jagadish	J. Jagadish
19	21B91A0306	Mech-B	M. A. A. J.	M. A. A. J.
20	21B91A0303	Mech-B	K. Tanaki Ram	K. Tanaki Ram
21	21B91A0370	Mech-B	J. K. Jayanth	J. K. Jayanth
22	21B91A0377	Mech-B	K. Krishnam Raju	K. Krishnam Raju
23	21B91A0308	Mech-B	L. Sandeep Kumar	L. Sandeep Kumar
24	21B91A0303	Mech-B	M. Raghu	M. Raghu
25	21B91A0304	Mech-B	M. Suresh	M. Suresh
26	21B91A0306	Mech-B	M. Jagadeesh Varma	M. Jagadeesh Varma
27	21B91A0302	Mech-B	K. Renuka Dhanraj	K. Renuka Dhanraj

S.No	Register No.	Class	Name of the Candidate	Signature
28	21B91A0373	Mech-B	K. Choran Siva Reddy	Choran
29	21B91A0393	Mech-B	K. Ananth Pavan	Ananth
30	21B91A0388	Mech-B	K. Ragu	K. Ragu
31	382	II	K. Siva Kumar	K. Siva Kumar
32	21B91A0388	Mech-B	M. Sree Harsha	Harsha
33	21B91A03C8	Mech-B	M. Suresh	Suresh
34	21B91A0399	Mech-B	K. Somabekhar Sai	K. Somabekhar
35	21B91A0394	II	T. Mohan Kumar	T. Mohan Kumar
36	21B91A0375	"	T. John	T. John
37	21B91A03A0	Mech-B	K. Sonu Babu	K. Sonu
38	21B91A03C3	Mech-B	M. Srinu	Srinu
39	21B91A03C9	Mech-B	M. Bhargav	Bhargav
40	21B91A0381	Mech-B	K. Siva	Siva
41	21B91A0391	Mech-B	R. Omkar	Omkar
42	21B91A03A6	Mech-B	K. Manidesh	Manidesh
43	21B91A0383	Mech-B	T. D. N. V. Sai Mathesh	T. D. N. V. Sai Mathesh
44	21B91A0390	Mech-B	K. M. Hitha	Hitha
45	21B91A03A5	Mech-B	K. Ratna Kumari	K. Ratna Kumari
46	21B91A03C1	Mech-B	S. Divya	Divya
47	21B91A03B7	Mech-B	M. Divya Raju	Divya Raju
48	21B91A0375	Mech-B	K. P. Siva	K. P. Siva
49	21B91A0396	Mech-B	K. Anil Kumar	K. Anil Kumar
50	21B91A03B0	Mech-B	M. Sasi Kumar	M. Sasi Kumar
51	21B91A03C4	Mech-B	M. Ragu	M. Ragu
52	21B91A03A7	Mech-B	K. Srinu	K. Srinu
53	21B91A0386	Mech-B	K. Divya Prasad	K. Divya Prasad
54	21B91A0389	Mech-B	K. Shiva	K. Shiva


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S.No	Register No.	Class	Name of the Candidate	Signature
55	21B91A0392	Mech-B	K-Jithendra Kumar	
56	21B91A0395	Mech-B	K Vinendra Varma	
57	21B91A0372	Mech-B	J. Sathvik.	
58	21B91A0398	Mech-B	K. Manikanta	
59	21B91A03D1	Mech-B	M Sudheer	
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**SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE(A)**

SRKR MARG: CHINNA AMIRAM :: BHIMAVARAM-534204

DEPARTMENT OF MECHANICAL ENGINEERING**Students Participation sheet**Name of the Event: Teacher's dayDate: 05-09-2023

S.No	Register No.	Class	Name of the Candidate	Signature
1	22B95A0301	2/4 Mech-D	M. Durga Bhavani	M. Durga Bhavani
2	22B95A0302	2/4 Mech-D	A. Siva prasad	A. Siva prasad
3	22B95A0318	2/4 Mech-D	G. Rama nandha	G. Rama nandha
4	22B95A0308	2/4 Mech-D	B. Rohit Kumar	B. Rohit Kumar
5	22B95A0309	2/4 Mech-D	B. Raju	B. Raju
6	22B95A0304	2/4 Mech-D	A. Denny Paul	A. Denny Paul
7	22B95A0310	2/4 Mech-D	B. Chandra shekhar	B. Chandra shekhar
8	22B95A0324	2/4 Mech-D	K. Teja	K. Teja
9	22B95A0314	2/4 Mech-D	Ch. V. Usha Kiran	Ch. V. Usha Kiran
10	22B95A0323	2/4 Mech-D	K. Sai Jitendra Varma	K. Sai Jitendra Varma
11	22B95A0307	2/4 Mech-D	B. Pavan	B. Pavan
12	22B95A0325	2/4 Mech-D	K. Abhi	K. Abhi
13	22B95A0317	2/4 Mech-D	G. Hitesh	G. Hitesh
14	22B95A0329	2/4 Mech-D	M. V.S.R.K. Panthamukhi	M. V.S.R.K. Panthamukhi
15	22B95A0321	2/4 Mech-D	K. Karuna Teja	K. Karuna Teja
16	22B95A0311	2/4 Mech-D	B. Ravi Sunil	B. Ravi Sunil
17	22B95A0326	2/4 Mech-D	K. Kiran	K. Kiran
18	22B95A0327	2/4 Mech-D	M. Sai Chaitan	M. Sai Chaitan
19	22B95A0328	2/4 Mech-D	M. Durga Rao	M. Durga Rao
20	22B95A0315	2/4 Mech-D	Ch. S. D. S. Harshith	Ch. S. D. S. Harshith
21	22B95A0305	2/4 Mech-D	B.M. Santhosh Kumar	B.M. Santhosh Kumar
22	22B95A0319	2/4 Mech-D	G. Prem Kumar	G. Prem Kumar
23	22B95A0313	2/4 Mech-D	B. Vijay	B. Vijay
24	22B95A0316	2/4 Mech-D	G. P. S. Sai	G. P. S. Sai
25	22B95A0320	2/4 Mech-D	J.M. Shankar	J.M. Shankar
26	22B95A0306	2/4 Mech-D	B. Jagadeesh Nayak	B. Jagadeesh Nayak
27	22B95A0303	2/4 Mech-D	A. Pranay Athrom	A. Pranay Athrom

S.No	Register No.	Class	Name of the Candidate	Signature
28	22B95A0322	2/4 Mech D	K. Abinash	K. Abinash
29	22B95A0341	2/4 Mech D	R. RANA CHANDRA	R. Rana Chandra
30	22B95A0852	2/4 Mech D	T. Krishore Babu	T. Krishore Babu
31	22B95A0333	2/4 Mech D	P. Sai Teja.	P. Sai Teja.
32	22B95A0344	2/4 Mech D	S. Pavan Kumar	S. Pavan Kumar
33	22B95A0329	2/4 Mech D	S. Paghua	S. Paghua
34	22B95A0358	2/4 Mech D	X. Madam Kumar	X. Madam Kumar
35	22B95A0360	2/4 Mech D	Y. Dharmar Teja	Y. Dharmar Teja
36	22B95A0357	2/4 Mech D	V. Leela Durga Rao	V. Leela Durga Rao
37	22B95A0337	2/4 Mech D	P. Nithesh	P. Nithesh
38	22B95A0345	2/4 Mech	S. Sai Sahith	S. Sai Sahith
39	22B95A0335	2/4 Mech	P. Muthyala Raju	P. M. Raju
40	22B95A0343	2/4 Mech	S. Sai	S. Sai
41	22B95A0351	2/4 Mech	T. Nith	T. Nith
42	22B95A0342	2/4 Mech	Shaik Gouse Bajir	Shaik Gouse Bajir
43	22B95A0350	2/4 Mech	T. V. P. Sai Ram	T. V. P. Sai Ram
44	22B95A0336	2/4 Mech	P. Rakesh	P. Rakesh
45	22B95A0347	2/4 Mech	S. D. Prasad	S. D. Prasad
46	22B95A0339	2/4 Mech	P. Bhuvanesh	P. Bhuvanesh
47	22B95A0331	2/4 Mech	M. Sudhakar	M. Sudhakar
48	22B95A0359	2/4 Mech	V. Sai Sravan	V. Sai Sravan
49	22B95A0346	2/4 Mech	S. Chandras Sekhara	S. Chandras Sekhara
50	22B95A0348	2/4 Mech	S. Tarun	S. Tarun
51	22B95A0354	2/4 Mech	T. Durgaprasad	T. Durgaprasad
52	22B95A0332	2/4 Mech	P. Aditya	P. Aditya
53	22B95A0355	2/4 Mech	T. S. D. Vinay Kumar	T. S. D. Vinay Kumar
54	22B95A0353	2/4 Mech	T. Balaji	T. Balaji

P. Ramesh Kumar
 Head of the Department
 Dept. of Mechanical Engg.
 S.R.K.R. Engineering College
 CHINAMIRAM (P.O.)
 BHIMAVARAM-534 204.

S.No	Register No.	Class	Name of the Candidate	Signature
55	22B95A0334	2/4 Mech D	P.Venkata Nikhil	P.V. Nikhil
56	22B95A0338	2/4 Mech D	P. Dharmar Teje	P.D. Teje
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**SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE(A)**

SRKR MARG: CHINNA AMIRAM :: BHIMAVARAM-534204

DEPARTMENT OF MECHANICAL ENGINEERING**Students Participation sheet**Name of the Event: *Teacher's day*Date: *05-09-2023*

S.No	Register No.	Class	Name of the Candidate	Signature
1	19B91A03H1	Mech-c	M.chandra Sekhar Reddy	M.chandra
2	19B91A03H5	Mech-c	M.S.S.S. Koushik	M.S.S.S.
3	19B91A03E9	Mech-c	M. Dhanyush	M.Dhanyush
4	19B91A03J0	Mech-c	N.V.S.N. Satyanarayana	N.V.S.N. Satyanarayana
5	19B91A03G7	Mech-c	M. Dhanadeep	M. Dhanadeep
6	19B91A03G1	Mech-c	M. Brahamiah	M. Brahamiah
7	19B91A03E0	Mech-c	Md. Faizan	Md. Faizan
8	19B91A03E7	Mech-c	M. DANAKAS?	M. DANAKAS?
9	19B91A03H7	MECH-C	N. Anisudh	Anisudh N
10	19B91A03F4	MECH-C	M. Harsha Vardhan	M. Harsh
11	19B91A03F3	MECH-C	M. Praveen	M. Praveen
12	19B91A03G9	Mech-c	M. Hariprasad	M. Hariprasad
13	19B91A03F2	MECH-C	M. Pramesh Kumar	M. Pramesh Kumar
14	19B91A03I2	Mech-C	N. Sai Naga Manohar	N. Manohar
15	19B91A03F8	Mech-c	M. S. S. S. Koushik	M. S. S. S. Koushik
16	19B91A03H0	Mech-C	M. Kasi Viswanadham	M. Kasi Viswanadham
17	19B91A03I9	Mech-c	N. Jashan	N. Jashan
18	19B91A03E4	Mech-c	M. Vikas	M. Vikas
19	19B91A03F9	MECH-C	M.S. Mukesh	M.S. mukesh
20	19B91A03J0	MECH-C	N. Lohith Sri Venkatesh	N.L. Sri Venkatesh
21	19B91A03E8	MECH-C	H. Mohan S.S.P. Kanakaraju	H. Mohan S.S.P. Kanakaraju
22	19B91A03C8	MECH-C	K. Victor baby	K. Victor baby
23	19B91A03F7	Mech-c	M. NAVEEN	M. NAVEEN
24	19B91A03E2	Mech-C	M. Venkatesh Siva Raju	M. Venkatesh Siva Raju
25	19B91A03G8	Mech-c	M. Yamsanth Raju	M. Yamsanth Raju
26	19B91A03D2	Mech-c	L.L. Satya Krishna	L.L. Satya Krishna
27	19B91A03D5	Mech-c	M. Pradeep	M. Pradeep

S.No	Register No.	Class	Name of the Candidate	Signature
28	19B91A03F5	Mech-C	M. Sri Rama Chandra Murthy	M. S. R. C. Murthy
29	19B91A03F3	Mech-C	M. Ramu.	M. Ramu.
30	19B91A03I8	Mech-C	N.L.V.R. Datta phani	N.L.V.R. Datta phani
31	19B91A03F6	Mech-C	M. Suresh Kumar	M. Suresh
32	19B91A03H6	Mech-C	M. Suresh.	M. Suresh.
33	19B91A03D6	Mech-C	M. Sathish Babu	M. Sathish Babu.
34	19B91A03E6	Mech-C	M. Veeranjanyulu	M. Veeranjanyulu
35	19B91A03I3	Mech-C	N. Bra Teja	N. Bra Teja
36	19B91A03I4	Mech-C	N. Toren Krishna	N. Toren Krishna
37	19B91A03H9	Mech-C	Nichiranjeevi Sai Suresh	Nichiranjeevi Sai Suresh
38	19B91A03J2	Mech-C	P. Chandra Vamli	P. Chandra Vamli
39	19B91A03D0	Mech-C	K.S.K. NANOJ VORMA	K. Nanaji Vorma
40	19B91A03G5	Mech-C	M.D. SOHEL	M.D. Sohel
41	19B91A03I1	Mech-C	N. Devi Ajith	N. Devi Ajith
42	19B91A03C9	Mech-C	K. Prasanna Kumar	K. Prasanna Kumar
43	19B91A03G2	Mech-C	M. Satya Laxmi Vasi	M. Satya Laxmi Vasi
44	19B91A03E5	Mech-C	M. Harshavardhan	M. Harshavardhan
45	19B91A03H0	Mech-C	M. Venkata Satya Narayana	M. Venkata Satya Narayana
46	19B91A03H2	Mech-C	M. V. Siva Rama Raju	M. V. Siva Rama Raju
47	19B91A03D2	Mech-C	M. Jaganathan	M. Jaganathan
48	19B91A03F0	Mech-C	M. S. R. Krishna Prasad	M. S. R. K. Prasad
49	19B91A03F1	Mech-C	M. Manikanta	M. Manikanta
50	19B91A03D1	Mech-C	K. Sivakrishna	K. Sivakrishna
51	19B91A03D9	Mech-C	Md Rahmatullah	Md. Rahmatullah
52	19B91A03J1	Mech-C	P. Satish	P. Satish
53	19B91A03I5	Mech-C	N. Chiranjeevi	N. Chiranjeevi
54	19B91A03G4	Mech-C	M.D. Khaleel	M.D. Khaleel

Head of the Department

Dr. J. S. Srinivasulu Reddy
S.R.N. Engineering College
CHITPA SARANI (P.O.)
MIDNAPURAM-524 204

S.No	Register No.	Class	Name of the Candidate	Signature
55	19B91A03G6	Mech-C	MD. Feroz Mustafcheem	Feroz Mustafcheem
56	19B91A03D3	Mech-C	L.N.V. DURGAPRASAD	L.N.V. DURGAPRASAD
57	19B91A03IG	MECH-C	N. Sai Kishore.	N. Kishore
58	19B91A03H3	Mech-C	M. G.V.K. Praneetha	M. G.V.K. Praneetha
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 Head of the Department
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1981 A0316	Wetn - C	W. G. v. Broucken	1981 A0316	Wetn - C	W. G. v. Broucken
1981 A0316	Wetn - C	M. G. v. Kischore	1981 A0316	Wetn - C	M. G. v. Kischore
1981 A0316	Wetn - C	S. H. v. D. v. D. v. D.	1981 A0316	Wetn - C	S. H. v. D. v. D. v. D.
1981 A0316	Wetn - C	M. G. v. Kischore	1981 A0316	Wetn - C	M. G. v. Kischore
1981 A0316	Wetn - C	M. G. v. Kischore	1981 A0316	Wetn - C	M. G. v. Kischore



SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE (A)
SRKR MARG::CHINNA AMIRAM:: BHIMAVARAM-534204
DEPARTMENT OF MECHANICAL ENGINEERING

CIRCULAR

Date: 04-10-2023

All the students of Engineering Department are here-by informed that the Alumni Association of Mechanical Department is going to conduct an Induction Programme for fresher Event on 05/10/2023 at S R K R Engineering College, SRKR Marg road, Bhimavaram-534204. To motivate the students towards innovation thinking by exhibiting their ideas from startup level. Hence, all the students who are interested are requested to participate in the afore-mentioned program and make it a success.

f. Ravanthi
Head of the Department

Professor & Head
Dept. of Mechanical Engg.
S.R.K.R. Engineering College
CHINNA AMIRAM (P.O.)
BHIMAVARAM-534 204.

Title of the Event : Induction Programme for fresher (Organized by Dept. of Mech. Engg.)

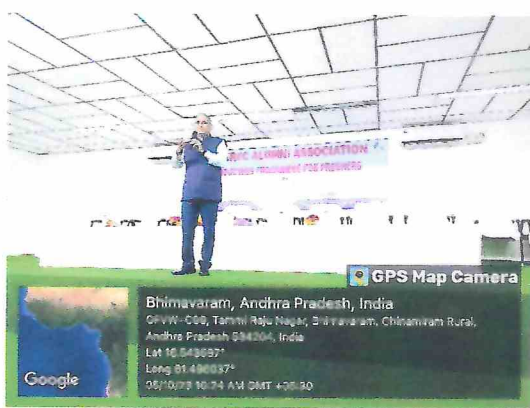
Event Date& Time : 05/10/2023, 10:00AM

Name of the School : I-Block, SRKREC

Induction Programme for fresher:

An Induction Programme is designed to welcome and integrate new employees (freshers) into your company. It should provide them with the information and resources they need to feel comfortable, confident, and productive in their new roles.

Photos of Induction Programme for fresher



P. Ramakrishna
Head of the department

**Professor & Head
Dept. of Mechanical Engg.
S.R.K.R. Engineering College
CHINA AMIRAM (P.O.)
BHIMAVARAM-534 204.**



SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE (A)
SRKR MARG :: CHINNA AMIRAM:: BHIMAVARAM-534204
DEPARTMENT OF MECHANICAL ENGINEERING

Outreached Activity report Induction Programme for fresher

Programme Objectives:

Welcome and Introduce: Make the fresher's feel welcome and introduce them to the company culture, values, and mission. Inform and Educate: Provide essential information about the company, benefits, policies, and procedures. Equip and Empower: Equip them with the tools and resources they need to perform their jobs effectively. Connect and Build Relationships: Facilitate connections with colleagues, managers, and mentors. Create a welcoming and inclusive environment.

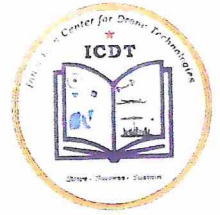
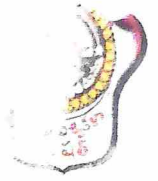
Use a variety of learning methods (presentations, videos, interactive sessions). Provide clear and concise information. Incorporate opportunities for questions and feedback. Offer post-programme support resources.


Head of the department

Professor & Head
Dept. of Mechanical Engg.
S.R.K.R. Engineering College
CHINNA AMIRAM (P.O.)
BHIMAVARAM-534 204.

About AU-ICDT

AU-ICDT is a research innovation center, comprising of various institutions and experienced professionals, who are working on drone based solutions with emerging technologies. The center is dedicated to promote & develop innovative solutions for various challenges and built multiple use cases complementing towards United Nation's Sustainable Development Goals. ICDT is engaged with various companies from India and overseas including start-ups, Innovation Authorities, Thought Leaders, Industry Experts, Visionaries and Policymakers, to create a real time platform for all the aspiring students, faculty and professionals who intent to expand their knowledge and skills towards disruptive know-how on the emerging technologies. AU-ICDT is a platform for cross functioning skilled industry ready resources, who can directly shoulder the responsibility as emerging tech warriors in this digital era.



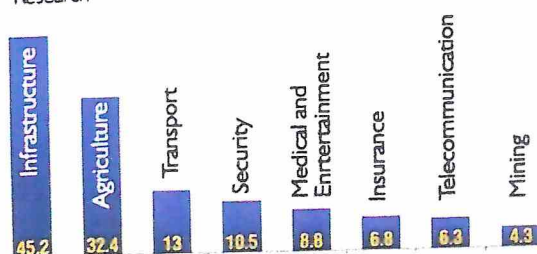
A NEW ERA of DRONE TECHNOLOGIES

Emerging DRONE Industry

With the technological advancement, drones are becoming more capable, efficient, and safer over time and predominantly expanding their presence in almost every sector. The development of new materials, sensors, software, and communication technologies has enabled drones to outperform in almost every sector handling complex tasks.

Overall, the drone industry is creating a wide range of job opportunities, and this trend will continue as the technology becomes more advanced and widely adopted in almost every sector.

The global market for commercial drones is expected to grow at a compound annual growth rate of 55% between 2020 and 2027, according to a report by Grand View Research



Drone Engineering

The design, development, and use of drones~unmanned aerial vehicles - represents the subject of engineering known as drone engineering. This field has a number of engineering specializations, including electronics & communication, application software, AI/ML, electrical, civil, mechanical, marine, geo etc.,. Engineers who specializes in drones design, development can construct machines that carries out a variety of operations, such as agriculture, airborne photography, logistics & delivery, inspections, search & rescue, surveillance etc.,. They can also create software and control systems that let drones to fly on its own. In addition, drone engineers can enhance drone performance and energy economy while guaranteeing its security and dependability.

APPLICATIONS

Drones have a wide range of applications across various industries. Some of the most common applications of drones are:

(a) Agriculture: Drones are used in precision agriculture to monitor crops, soil, and irrigation systems. They can also be used for spraying pesticides and fertilizers on crops.

(b) Logistics and Delivery: Drones are being tested for delivering packages and other goods, especially in areas with limited road access.

(c) Infrastructure Health Monitoring & Surveillance: Drones are used in the construction industry to survey and map construction sites, inspect buildings, and monitor progress. They are also used to inspect infrastructure such as bridges and pipelines.

(d) Search and Rescue: Drones equipped with thermal cameras and other sensors are used in search and rescue operations to locate missing persons or animals.

(e) Disaster Management: Drones are used in disaster management to assess damage, search for survivors, and deliver emergency supplies.

(f) Environmental Monitoring: Drones are used to monitor wildlife, forests, and water bodies to track changes in the environment and assess the impact of human activities.

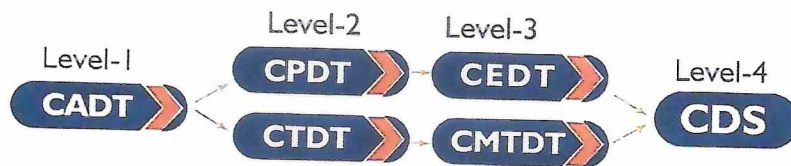
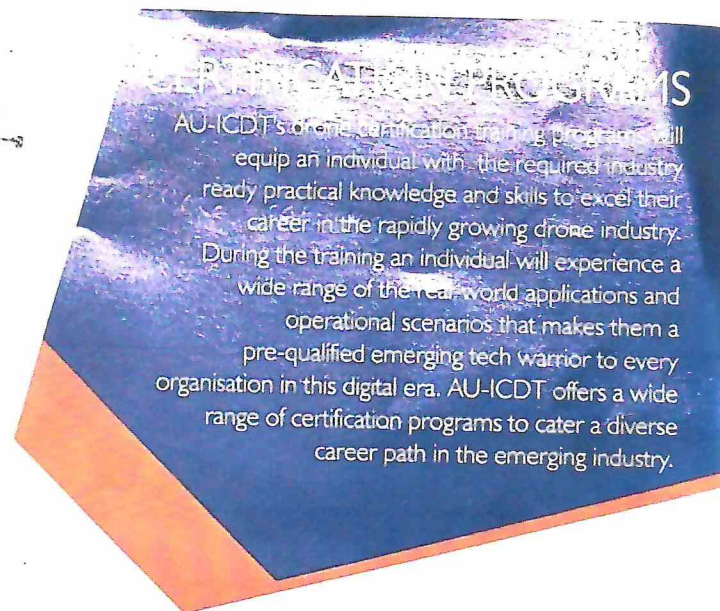
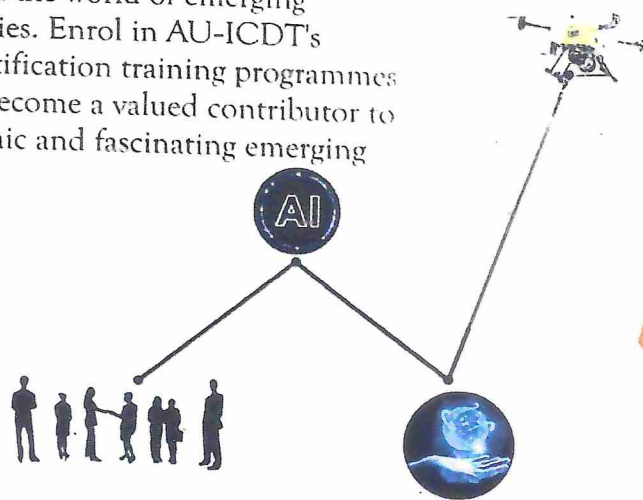
(g) Aerial Photography and Videography: Drones are widely used in the film and media industry.

(h) Defence: Drones became the latest aids for the defence to protect its own country.

Overall, drones have the potential to revolutionize many industries and have already proven to be valuable tools for various applications.

Defence | Agriculture | Education | Infrastructure Health Monitoring | Logistics | Maritime | Surveillance | Cinematography

Become a tech warrior by immersing yourself in the world of emerging technologies. Enrol in AU-ICDT's drone certification training programmes today to become a valued contributor to the dynamic and fascinating emerging industry!



Certified Associate in Drone Technologies (CADT)

Entry-level certification, also known as a "Drone Practitioner"

Eligibility: 10 Plus 2 and above, All engineering and science students.

Outcome: Proficiency in drone fundamentals, regulations, drone based technologies and their application in real world, insights about emerging technologies and their use cases.

Duration: 35 hours $\left\{ \begin{array}{l} \text{Theory - 15 hours} \\ \text{Practical - 20 hours} \end{array} \right\}$ 1 Project Optional

Certified Master Trainer in Drone Technologies (CMTDT)

Third-level certification, also known as "Train the Trainer" program.

Eligibility: CTDT or CPDT with 5 years of experience in emerging technologies.

Outcome: Advanced proficiency to train the trainer and complete in-sight on drone based solutions.

Duration: 40 hours $\left\{ \begin{array}{l} \text{Theory - 20 hours} \\ \text{Practical - 20 hours} \end{array} \right\}$

Certified Professional in Drone Technologies (CPDT)

Second-level certification, also known as a "Drone Professional"

Eligibility: CADT or must score minimum 70% in CPDT's entrance exam.

Outcome: In-depth knowledge of drone systems, payloads, design & development of drone technology, and its applications in various use cases.

Duration: 100 hours $\left\{ \begin{array}{l} \text{Theory - 50 hours} \\ \text{Practical - 50 hours} \end{array} \right\}$ 100 Hours Project

Certified Expert in Drone Technologies (CEDT)

Third-level certification, also known "Drone Designer"

Eligibility: CPDT or CTDT with 2 years of experience in

Drone operations or training.

Outcome: Specialized expertise in drone technologies and applications for various industries mainly into design and development of technologies including manufacturing.

Duration: 150 hours $\left\{ \begin{array}{l} \text{Theory - 50 hours} \\ \text{Practical - 100 hours} \end{array} \right\}$ 200 Hours Project

Certified Trainer in Drone Technologies (CTDT)

Second-level certification, also known as a "Drone Trainer"

Eligibility: CADT with 1 year experience or CPDT or Professors, who wish to structure their career in training domain.

Outcome: Ability to train and educate others on drone technologies and applications

Duration: 30 hours $\left\{ \begin{array}{l} \text{Theory - 10 hours} \\ \text{Practical - 20 hours} \end{array} \right\}$

Certified Drone Scientist (CDS)

Fourth-level certification

Eligibility: CEDT or CMTDT with 03 years of experience in the drone industry.

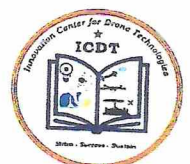
Outcome: Highest level of expertise in drone research and development, with the ability to lead and innovate in the industry.



INNOVATION CENTER for DRONE TECHNOLOGIES

P-5 & P-6, North Engineering Campus, Andhra University, Visakhapatnam - 530003.

Ph : 86881 535493 | Email: info@icdt.org.in | visit us at www.icdt.org.in





SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE (A)
SRKR MARG::CHINNA AMIRAM :: BHIMAVARAM-534204
DEPARTMENT OF MECHANICAL ENGINEERING

CIRCULAR

Date: 08-10-2023

All the students of the Mechanical Engineering Department are here-by informed that a workshop is going to be conduct on our campus, "workshop on the Role of Drones in digital era redefining the world" on 09-10-2023. The venue is R-302 (Civil Department). All the students are requested to participate in the afore-mentioned program.

P. Ramesh Kumar
Head of the Department
Professor & Head
Dept. of Mechanical Engg.
S.R.K.R. Engineering College
CHINNA AMIRAM (P.O.)
BHIMAVARAM-534 204.



SRKR ENGINEERING COLLEGE(A)

DEPARTMENT OF MECHANICAL ENGINEERING

WORKSHOP

ON



THE ROLE OF DRONES IN DIGITAL ERA REDEFINING THE WORLD

BY

K.V.Satish.C.E.O- ICDT

Dr. ORM RAO. Sr.vice president - ICDT

P. Lalitha- R&D sr. Engineer n Drone Instructor

B.V. Padmini - Management co-ordinator n Marketing

N.Khushi - Digital Marketing .rgds

Venue: Department of Civil,

Civil Seminar Hall

Date:09-sept-2023

Program Name:	Workshop On The Role of Drones in digital era redefining the world
Program Date:	09/10/2023

'Workshop On The Role of Drones in digital era redefining the world'

A seminar called 'Workshop on Hardware Components' gives an opportunity to understand the working of computer components. This program is conceptualized to impart industrial work flow to students that how electronic hardware components function, how to assemble is conceptualized, designed and manufactured. Where hardware is repaired by auto mechanics and technicians.

Photos of Workshop On The Role of Drones in digital era redefining the world



P. Ramakrishna
Head of the Department
Professor & Head
Dept. of Mechanical Engg.
S.R.K.R. Engineering College
CHINAMIRAM (P.O.)
BHIMAVARAM-534 204.



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DEPARTMENT OF MECHANICAL ENGINEERING

Outreach activity program

The students after participating in the workshop have learned a broad view on working on drone. This program covered everything from the program interface, probe selection and qualification, and programming. The topic on drones in digital era redefining the world gave a unique opportunity exists today to harness the revolutionary power of drones and autonomous aerial mobility. Around the world, drones are already having a positive effect on human health, food production, environmental protection, and more.

P. Ramakrishna Reddy
Head of the Department
Professor & Head
Dept. of Mechanical Engg.
S.R.K.R. Engineering College
CHINNA AMIRAM (P.O.)
BHIMAVARAM-534 204.



SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE(A)
SRKR MARG: CHINNA AMIRAM: BHIMAVARAM-534204
DEPARTMENT OF MECHANICAL ENGINEERING

List of student's participation in the Event

Name of the Event: *The ride of drones in digital era redefining the world.* Date: 09-10-2023

S.No	Name of the Candidate	Register Number	Class & Branch	Signature
1	A. Chandra Sekhar	21B91A0307	Mech - A	A. Sekhar
2	E. Sai Kumar	21B91A0328	MECH-A	E. Sai Kumar
3	G. Khajiraj Sri Ramagouda	21B91A0370	Mech - B	G. Khajiraj
4	M. Deva Rajesh	21B91A03137	Mech-B	M. Deva
5	A. Satya Venkat	21B91A0313	Mech - A	Venkat
6	A. S. N. Ganesh	21B91A0302	Mech - A	A. S. N. Ganesh
7	B. Rohith	21B91A0317	Mech - A	B. Rohith
8	A. Raja	21B91A0301	Mech - A	A. Raja
9	B. V. Nagendra	21B91A0320	Mech - A	B. V. Nagendra
10	Ch. Wande Prakash	21B91A0335	MECH - A	Ch. Wande
11	B. Yesu Jeeva	21B91A0326	mech - A	B. Jeeva
12	B. Yaswanth	21B91A0325	Mech - A	B. Yaswanth
13	B. Sri Sai Surya Deep	21B91A0323	Mech - A	B. Sri Sai Surya Deep
14	A. P. Vikas Varma	21B91A0314	MECH - A	A. P. V. Varma
15	M. P. R. Saija Sai	20B91A0460	BCE - C	M. P. R. Sai
16	N. Sujith	20B91A0441	ECE - C	N. Sujith
17	K. S. M. S. Durga Prasad	21B91A0386	MECH - B	K. S. M. S. Durga Prasad
18	K. S. Sivamba	21B91A0387	MECH - B	K. S. Sivamba
19	K. D. N. V. Sai Mohan	21B91A0383	MECH - B	K. D. N. V. Sai Mohan
20	K. Krishnam Raju	21B91A0377	Mech - B	K. Krishnam Raju
21	K. Ramu	21B91A0388	Mech - B	K. Ramu
22	K. Krishna	21B91A0382	Mech - B	K. Krishna
23	K. Mohan	21B91A0394	mech - B	K. Mohan
24	K. Omkar	21B91A0391	Mech - B	K. Omkar
25	R. Harini Krishna	21B91A0395	mech - c	R. Harini Krishna

P. Ravanthy Devi
 Signature of Head of the Department
 Professor & Head
 Dept. of Mechanical Engg.
 S.R.K.R. Engineering College
 CHINNA AMIRAM (P.O.)
 BHIMAVARAM-534 204.



SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE(A)
SRKR MARG: CHINNA AMIRAM: BHIMAVARAM-534204
DEPARTMENT OF MECHANICAL ENGINEERING

List of student's participation in the Event

Name of the Event: The ride of dragons in digital era ^{the world} Date: 09-10-2023

S.No	Name of the Candidate	Register Number	Class & Branch	Signature
1	P. Aditya	22B95A0332	3/4 MECH'D	P. Aditya
2	M. SRINU	21B91A03C3	3/4 Mech-B	M. Srinu
3	M. Bhargav	21B91A03C9	3/4 Mech-B	Bhargav
4	Y. Dharma Teja	22B95A0360	3/4 mech-D	Y. Dharma Teja
5	B. P. N. V. S. D. Sabarish Gupta	22B95A0312	3/4 Mech-D	B. P. N. V. S. D. Sabarish Gupta
6	P. Sai Teja	22B95A0333	3/4 Mech-D	P. Sai Teja
7	K. Anil Kumar	21B91A0396	3/4 mech-B	K. Anil Kumar
8	M. Eswar	21B91A03C8	3/4 mech-B	M. Eswar
9	K. Jithendra Kumar	21B91A0392	3/4 Mech-B	K. Jithendra Kumar
10	K. JOSEPH Prino	21B91A0380	3/4 Mech B	K. JOSEPH Prino
11	K. John	21B91A0376	3/4 Mech B	K. John
12	M. Sudheer	21B91A03D1	3/4 MEC-B	M. Sudheer
13	K. Dhanush Pavan	21B91A0398	3/4 Mech-B	K. Dhanush Pavan
14	M. Yesuraj Kumar	21B91A03B5	3/4 Mech-B	M. Yesuraj Kumar
15	L. Sandeep Kumar	21B91A03A8	3/4 mech-B	L. Sandeep Kumar
16	M. Vinay	21B91A03C5	3/4 Mech-B	M. Vinay
17	M. AJAY	21B91A03B6	3/4 mech-B	M. AJAY
18	K. P. K. Siva Teja	21B91A0375	3/4 mech-B	K. P. K. Siva Teja
19	M. Sail Kumar	21B91A03C2	3/4 mech-B	M. Sail Kumar
20	M. Sasi Kiran	21B91A03B0	3/4 mech	M. Sasi Kiran
21	K. Ganjy Kumar	21B91A03A7	3/4 mech-B	K. Ganjy Kumar
22	K. Samthi Swaroop	21B95A0210	4/4 EEE-C	K. Swaroop
23	T. Chandu Sai Ganth	21B95A0233	4/4 EEE-C	T. Chandu Sai Ganth
24	M. Sree Harsha	21B91A03R8	3/4 Mech-B	M. Sree Harsha
25	K. Sekhar Sai	21B91A0399	3/4 Mech-B	K. Sekhar Sai

Signature of the Head of the Department
Dept. of Mechanical Engg.
S.R.K.R. Engineering College
CHINNA AMIRAM (P.O.)
BHIMAVARAM-534 204.



SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE(A)
SRKR MARG: CHINNA AMIRAM: BHIMAVARAM-534204
DEPARTMENT OF MECHANICAL ENGINEERING

List of student's participation in the Event

Name of the Event: The roles of drones in digital era redefining the world Date: 09-10-2023

S.No	Name of the Candidate	Register Number	Class & Branch	Signature
1	M. Bhavana	21B91A03C1	3/4 Mech-B	M. Bhavana
2	K. Ratnakumari	21B91A03A5	3/4 Mech-B	K. Ratnakumari
3	K. Nishitha	21B91A0390	3/4 Mech-B	K. Nishitha
4	A. Vijaya Lakshmi	21B91A0305	3/4 Mech-A	A. Vijaya L.
5	A. Pujitha Valli Sai	21B91A0315	3/4 Mech-A	A.P.V.S
6	A. L. Veerendra	21B91A0316	3/4 Mech-A	A.L. Veerendra
7	A. SAI SURESH	21B91A0304	3/4 mech-A	A. Sai Suresh
8	Ch. Ajay	21B91A0331	3/4 mech-A	Ch. Ajay
9	A. Venkata Durgesh	21B91A0208	3/4 mech-A	A.V. Durgesh
10	Ch. Anil Kumar	21B91A0334	3/4 Mech-A	Ch. Anil
11	Ch. Chavan	21B91A0332	3/4 Mech-A	Ch. Chavan
12	B. Vijay Kumar	21B91A0324	3/4 Mech-A	B. Vijay Kumar
13	M. Sai Surya	21B91A03B4	3/4 Mech-B	M. Sai Surya
14	M. Raghu	21B91A03B3	3/4 mech-B	M. Raghu
15	M. Yathin	21B91A03D0	3/4 mech-B	M. Yathin
16	D. Naga Siva	21B91A0342	3/4 mech-A	D. Naga Siva
17	C. Rupesh Sai Ram	21B91A0333	3/4 mech-A	C. Rupesh
18	Ch. Hemant Kumar	21B91A0330	3/4 Mech-A	Ch. H. Kumar
19	B. Indira Kumar	21B91A0321	3/4 mech-A	B. Indira Kumar
20	M. Subrahmanyam	21B95A0333	4/4 MECH-D	M. Subrahmanyam
21	A. Durga Prasad	20B91A0307	4/4 MECH-A	A. Durga Prasad
22	K. Bala Subrahmanyam	21B95A0327	4/4 Mech-ID	K.B. S
23	Satyanarayana Raju	20B91A03F5	4/4 Mech-C	Satyanarayana Raju
24	D. Salmon Raju	21B91A0345	3/4 mech-A	D. Salmon
25	E. Balaji	21B91A0350	3/4 mech-A	E. Balaji


Signature of Head of the Department
 Dept. of Mechanical Engg.
 S.R.K.R. Engineering College
 CHINNA AMIRAM (P.O.)
 BHIMAVARAM-534 204.



SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE(A)
SRKR MARG: CHINNA AMIRAM: BHIMAVARAM-534204
DEPARTMENT OF MECHANICAL ENGINEERING

List of student's participation in the Event

Name of the Event: *The odds of drones in digital era redefining the world* Date: 09-10-2023

S.No	Name of the Candidate	Register Number	Class & Branch	Signature
1	N. Sujan Kumar	21B91A0309	MECH-I	
2	R. Yedukondalu	21B91A0368	mech	R. Yedukondalu
3	S. Hemanth kumar	21B91A0342	Mech	S. hemanth
4	K. Purnima Kumar	21B91A0389	Mech	K. Purnima Kumar
5	I. L. S. Manikanta	21B91A0371	Mech	I. L. S. Manikanta
6	P. Satyanarayana	21B91A0355	mech	P. Satyanarayana
7	S. V. V. Satyanarayana	21B91A0347	mech	S. V. V. Satyanarayana
8	K. Vinendra Varma	21B91A0395	Mech	K. Vinendra Varma
9	J. Saathvik	21B91A0372	Mech	J. Saathvik
10	M. Ravi Kiran	21B91A0349	mech	M. Ravi Kiran
11	K. Siva	21B91A0381	mech	K. Siva
12	K. Janaki Ram	21B91A0343	MECH	K. Janaki Ram
13	I. Satish	21B91A0369	mech	I. Satish
14	K. Ramu	21B91A0388	mech	K. Ramu
15	R. Hari Krishna	21B91A0365	mech	R. Hari Krishna
16	K. Krishna	21B91A0382	mech	K. Krishna
17	R. Tharun Kumar	21B91A0364	MECH	R. Tharun
18	P. Lokesh Teja	21B91A03F3	mech	P. Lokesh Teja
19	T. Vishnu Vardhan	21B91A0350	Mech	T. Vishnu Vardhan
20	V. Nitesh	21B91A0351	Mech	V. Nitesh
21	T. Lakshmi Narayana	21B91A0351	Mech	T. Lakshmi Narayana
22	V. Bharu Sai	21B91A0355	Mech	V. Bharu Sai
23	K. Prakash	21B91A0379	Mech	K. Prakash
24	K. Brahmagiri	21B91A03A2	MECH	K. Brahmagiri
25	K. L. Manidesh	21B91A03A6	MECH	K. L. Manidesh

P. Ramakrishna
Signature of Head of the Department
 Dept. of Mechanical Engg.
 S.R.K.R. Engineering College
 CHINNA AMIRAM (P.O.)
 BHIMAVARAM-534 204.



SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE(A)
SRKR MARG: CHINNA AMIRAM: BHIMAVARAM-534204
DEPARTMENT OF MECHANICAL ENGINEERING

List of student's participation in the Event

Name of the Event: The sides of clones in digital era redefining the world Date: 09-10-2023

S.No	Name of the Candidate	Register Number	Class & Branch	Signature
1	P. Thanuja	21B91A03E6	3/4 Mech - C	P. Thanuja
2	p. pushpalatha	21B91A03E3	3/4 Mech - C	p. pushpalatha
3	R. Haritha Jyothi	21B91A03G2	3/4 Mech - C	R. Haritha Jyothi
4	P. Jyothirmai	21B91A03F1	3/4 Mech - C	Jyo...
5	P. Chinmayi Sri Lalitha	21B91A03F4	3/4 Mech - C	P. Chinmayi
6	R. L. P. TEJA	21B91A03H0	3/4 Mech - C	R. L. P. Teja
7	P. J. S. Philomina	20B91A04I1	4/4 ECE - C	Philomina
8	A. Sudha	21B95A0201	4/4 MEEE - C	A. Sudha
9	E. prabhudurga	21B91A0351	3/4 Mech - A	E. Prabhudurga
10	D. H. C. Srinivas	21B91A03H6	3/4 Mech - A	D. H. C. Srinivas
11	P. E. S. satya	21B91A03F6	3/4 Mech - C	P. E. S. satya
12	V. Saheel Kumar	21B91A03J2	3/4 Mech - C	V. Saheel
13	T. L. S. Chandrag	21B91A03I5	3/4 Mech - C	T. L. S. Chandrag
14	S. Madhena Nageem	21B91A03E0	3/4 Mech - C	S. Madhena Nageem
15	Sk. MD. Syffian	21B91A03H4	3/4 Mech - C	Sk. MD. Syffian
16	Sk. Gayasuddin	21B91A03H6	3/4 Mech - C	Sk. Gayasuddin
17	Siva Prasad	21B91A03H3	3/4 Mech - C	Siva Prasad
18	N. Likith.	21B91A03D7	3/4 Mech - C	N. Likith.
19	V. Ranga	21B91A03J4	3/4 Mech - C	V. Ranga
20	P. Venkatesh	21B91A03E7	3/4 Mech - C	P. Venkatesh
21	N. Atay	21B91A03E0	3/4 Mech - C	N. Atay
22	P. Samson	21B91A03E5	3/4 Mech - C	P. Samson
23	y. Rahul	21B91A03G1	3/4 Mech - C	y. Rahul
24	V. Gopal	21B91A03J3	3/4 Mech - C	V. Gopal
25	Prudhvi Raju	21B91A03A	3/4 Mech - C	Prudhvi Raju

Signature of Head of Department
 Dept. of Mechanical Engg.
 S.R.K.R. Engineering College
 CHINNA AMIRAM (P.O.)
 BHIMAVARAM-534 204.



SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE(A)
SRKR MARG: CHINNA AMIRAM: BHIMAVARAM-534204
DEPARTMENT OF MECHANICAL ENGINEERING

List of student's participation in the Event

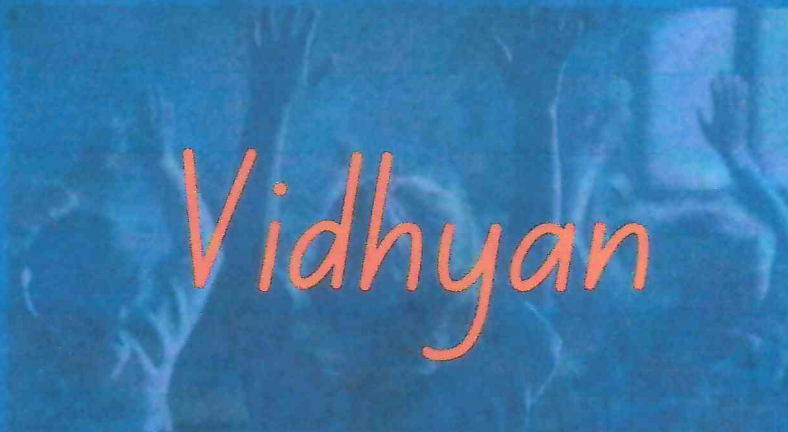
Name of the Event: *The roles of drones in digital era redefining the world* Date: *09-10-2023*

S.No	Name of the Candidate	Register Number	Class & Branch	Signature
1	T. Suresh	21B91A03I4	3/4 - MEC	T. Suresh
2	V. Leela. durgam	22B91A0357	3/4 Mec-D	V. Leela durgam
3	P. Abhishek	21B91A03E2	3/4 MEC-C	P. Abhishek
4	R. Satya Ganesh	21B91A03G6	3/4 MEC-C	Ganesh
5	M. Tribhuvan	21B91A03I6	3/4 Mec - C	tribhuvan
6	V. ARSHIYA	21B91A03J8	3/4 Mech-C	Arshiya
7	T. John vijay Kumar	21B91A03I2	3/4 Mech-C	T.J. vijay Kumar
8	V. Yaswanth Kumar	21B91A03J9	3/4 Mech-C	V. Yaswanth
9	V. Krishna	21B91A03K0	3/4 Mech	N. Krishna
10	O. Sai Krishna	21B91A03E1	3/4 mech	O. Sai Krishna
11	N. Lokesh	21B91A03D6	3/4 mech	N. Lokesh
12	N. Jayashree Kumar	21B91A03D4	3/4-Mech	J. Shree
13	P. Tarun Kumar	21B91A03E8	3/4-mech	Tarun
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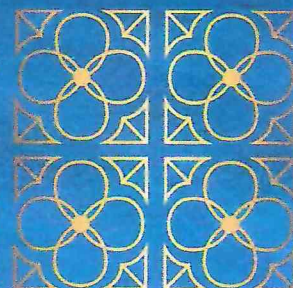
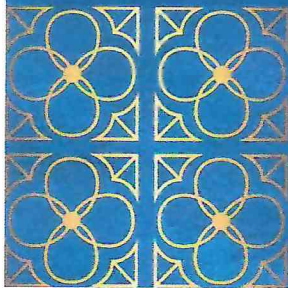
P. Ramesh Babu
 Signature of Head of the Department
 Dept. of Mechanical Engg.
 S.R.K.R. Engineering College
 CHINNA AMIRAM (P.O.)
 BHIMAVARAM-534 204,



S R K R ENGINEERING COLLEGE(A)
DEPARTMENT OF MECHANICAL ENGINEERING
INVITATION



Department of Mechanical Engineering
S.R.K.R. Marg Road,
Date:11-10-2023





SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE (A)

SRKR MARG :: CHINNA AMIRAM:: BHIMAVARAM-534204

DEPARTMENT OF MECHANICAL ENGINEERING

CIRCULAR

Date: 10-10-2023

All the students of Mechanical Engineering Department are here-by informed that the AME Club of Mechanical Department is going to conduct **Vidhyan Event** on 11/10/2023 to 12/10/2023 at SRKR Engineering College, SRKR Marg road, Bhimavaram-534204, West Godavari district, to train the school children towards innovation thinking by exhibiting science projects. Hence, all the students who are interested are requested to participate in the afore-mentioned program and make it a success.

P. Ramanujulu
Head of the Department

**Professor & Head
Dept. of Mechanical Engg.
S.R.K.R. Engineering College
CHINNA AMIRAM (P.O.)
BHIMAVARAM-534 204.**

Title of the Event : VIDHYAN (Organized by Dept. of Mech. Engg.)

Event Date & Time : 11/10/2023 & 12/10/2023 10:00AM

Name of the School : Zilla Parishad High School, chinna amiram.

Vidhyan Event:

VIDHYAN is a service oriented technical awareness science exhibition conducted on 2days at the Sagi Rama Krishnam Raju Engineering College(A) in Bhimavaram, west Godavari district to create children who are lack of more resources, helping them in the way we can follow their dreams, overcome their difficulties, and make them know about their strengths.

Photos of Vidhyan Event



P. Ramesh Babu
Head of the department

Professor & Head
Dept. of Mechanical Engg.
S.R.K.R. Engineering College
CHINAAMIRAM (P.O.)
BHIMAVARAM-534 204.



SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE(A)

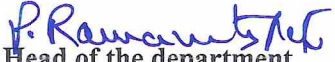
SRKR MARG :: CHINNA AMIRAM:: BHIMAVARAM-534204

DEPARTMENT OF MECHANICAL ENGINEERING

Outreached Activity report Prajna Event

That sounds like a great event! It's wonderful to hear that the students of the Mechanical Engineering Department at S.R.K.R Engineering College were able to share their knowledge and passion for science and technology with local school students. It's always exciting to see young minds being inspired by these types of events.

It's also great to see a diverse group of schools to motivate the knowledge, with the ZP High school, chinna amiram, Bhimavaram. The students reported that it helped them to increase their knowledge and felt happy from the feedback that many children were motivated towards studying in science and technology programs due to the event.


Head of the department

**Professor & Head
Dept. of Mechanical Engg.
S.R.K.R. Engineering College
CHINNA AMIRAM (P.O.)
BHIMAVARAM-534 204.**

11th Oct 2023

Bhimavaram

To

The Head of the Department
Mechanical Engineering
SRKR Engg college.

Sub: Requesting for the permission to conduct 'VIDHYAN'.

Respected Sir,

We the students of 4th/4th Mechanical are willing to conduct 'VIDHYAN' program with your permission in Z.P.H. School, Chinaamiram for 8th, 9th, 10th class students on 11-10-2023 (i.e today) and 13-10-2023 (i.e Friday). So, we request you to grant the permission to conduct the program.

Thank you

Yours Sincerely

Team VIDHYAN


Professor & Head
Dept of Mechanical Engg
S.R.K.R. Engineering College
CHINAAMIRAM (P.O.)
BHIMAVARAM-534 204.

Signature of Head of the Department



SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE(A)
SRKR MARG: CHINNA AMIRAM: BHIMAVARAM-534204
DEPARTMENT OF MECHANICAL ENGINEERING

List of student's participation in the Event

Name of the Event: VIDHYAN

Date: 11-10-2023 &
12-10-2023

S.No	Name of the Candidate	Register Number / Designation	Class & Branch	Signature
1	Ch. Dhatri	Mech - A22	Mechanical	Ch. Dhatri
2	K. Deepthi	Mech - A85	Mechanical	K. Deepthi
3	P.L. Bhanu Lakshmi	4/4M20B91A0365	Mechanical	P.L. Bhanu Lakshmi
4	P. MOHITH BABU	20B91A0369	Mechanical	P. Mohith Babu
5	P.P.R. Sai	20B91A0398	Mechanical	P.P.R. Sai
6	P. Teja Sri	20B91A03H2	Mechanical	P. Teja Sri
7	O. Shreeya	20B91A03F9	Mechanical	O. Shreeya
8	A. Divyalli	Mech - A06	Mechanical	A. Divyalli
9	V. Likhitha Swapna	20B91A03K3	Mechanical	V. Likhitha Swapna
10	G. Anusika	Mech - A45	Mechanical	G. Anusika
11	B. SAIKRISHNA	21B95A0302	nech	B. Sai
12	P.V.D. SAI TEJA	20B91A03G3	MECH	P.V.D. Sai Teja
13	K. Divya	Mech - A68	Mech	K. Divya
14	S. Sauteja	20B91A03I8	Mech	S. Sauteja
15	G. Surya Sai Kumar	21B91A0315	Mech	G. Surya Sai Kumar
16	K. Dilip Rohith	21B95A0322	Mech	K. Dilip Rohith
17	K. Vinay	MECH - B08	MECH	K. Vinay
18	B. Chidanjevi	MECH - A14	MECH	B. Chidanjevi
19	G. Mounika	MECH - A44	MECH	G. Mounika
20	S. Kavya	Mech - B49	MECH	S. Kavya
21	R. Saniga	20B91A03J1	Mech	R. Saniga
22	T. Usha Sri Devi	Mech - A59	MECH	T. Usha
23	P.T.L. Chandrika	20B91A03G7	Mech	P.T.L. Chandrika
24				
25				
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27				

P. Anand
 Professor & Head
 Dept. of Mechanical Engg.
 S.R.K.R. Engineering College
 CHINNA AMIRAM (P.O.)
 BHIMAVARAM-534 204.

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Signature of Head of the Department



SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE(A)

SRKR MARG: CHINNA AMIRAM: BHIMAVARAM-534204

DEPARTMENT OF MECHANICAL ENGINEERING

List of student's participation in the Event

Name of the Event:

Date:

S.No	Name of the Candidate	Class & Section	Signature
1	M.D. Saleem	VIII B.	Saleem A.
2	A. PARISUDDHABABU	VIII B.	Parisuddha Babu A.
3	R. naga Sai Eswar	VIII B.	R. naga Sai eswar
4	M. Granesh	VIII B.	M. Granesh
5	P. Vishal	VIII B	P. Vishal
6	M.B.V.N. Nidham Babu Raju	VIII VIIA	M. Nidham
7	G. Teja naga nagendra	VIII B	G. Teja nagendra
8	Y. Bhargav	VIII A	Y. Bhargav
9	P. Jeevan Babu	VIII A.	P. Jeevan Babu
10	Sk. Sohail	VIII A	Sk. Sohail
11	T. omkar	VIII a	T. omkar
12	P. Hemanth reddy	VIII a	P. Hemanth reddy
13	G. Anvish	8 th A	G. Anvish
14	P. Akhil	8 th A	P. Akhil
15	K. Ganga babu	VIII A	K. Ganga babu
16	G. ch.V. Nagendhar Kumar	VIII A	G. ch.V. Nagendhar Kumar
17	ch. Lakshmi Kalyan	VIII A	ch. Lakshmi Kalyan
18	S. Naga charan	VIII A	S. Naga charan
19	Y. praveallika	9 th C	Y. praveallika
20	S. Saloni	9 th C	S. Saloni
21	D. priya	9 th C	D. priya
22	V. Ratnam	9 th C	V. Ratnam
23	S. Jithendra	9 th C	S. Jithendra
24			

P. Raventh Reddy
 Signature of Head of the Department
 Professor & Head
 Dept. of Mechanical Engg.
 S.R.K.R. Engineering College
 CHINNA AMIRAM (P.O.)
 BHIMAVARAM-534 204.



SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE(A)

SRKR MARG: CHINNA AMIRAM: BHIMAVARAM-534204

DEPARTMENT OF MECHANICAL ENGINEERING

List of student's participation in the Event

Name of the Event:

Date:

S.No	Name of the Candidate	Class & Section	Signature
1	K. Madhav Sai (Snapchat)	X/B/s	Madhav Sai (Snap chat)
2	Ch. Stephen Babu	X/B/s	Ch. Stephen Babu
3	K. Rohith	X/B/s	K. Rohith
4	M. Santosh Vinay	X/B/s	M. Santosh Vinay
5	K. Nikhil Varma	X/B/s	K. Nikhil
6	J. Vinay Srikar	X/B/s	J. Vinay
7	V. Sai Durga	X/B/s	V. Sai Durga
8	Ch. Koushik Kumar	X/B/s	Ch. Koushik
9	S. Jalwanth	X/B/s	S. Jalwanth
10	S. Pradeep	X/B/s	S. Pradeep
11	P. Praveen Kumar	X/B/s	P. Praveen Kumar
12	V. Dharmani Dhan	X/A/s	V. Dharmani Dhan
13	K. Kalpana	X/A/s	K. Kalpana
14	K. Divyesh	X/B/s	K. Divyesh
15	V. Soma Sai Harsha	X/A/s	V. Soma Sai Harsha
16	K. Darasimha	9 th A/s	K. Darasimha
17	N. Teja	10 th A/s	N. Teja
18	D. Sai Durga	9 th C/s	D. Sai Durga
19	K. Raja Shekhar	9 th C/s	K. Raja Shekhar
20	K. Yuna Teja	9 th C section	K. Yuna Teja
21	N. Lemiyolu	9 th C section	N. Lemiyolu
22	K. Rajesh	9 th C section	K. Rajesh
23	T. Ravi Chandra	9 th C section	T. Ravi Chandra
24	K. AJAY KUMAR	9 th C section	K. AJAY KUMAR

Signature of Head of the Department
 Professor & Head
 Dept. of Mechanical Engg.
 S.R.K.R. Engineering College
 CHINNA AMIRAM (P.O.)
 BHIMAVARAM-534 204



SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE(A)

SRKR MARG: CHINNA AMIRAM: BHIMAVARAM-534204

DEPARTMENT OF MECHANICAL ENGINEERING

List of student's participation in the Event

Name of the Event:

Date:

S.No	Name of the Candidate	Class & Section	Signature
1	N. Navya	class:-10" c"	N. Navya
2	D. Durga	class:-10" c"	D. Durga
3	J. Jaga mallekumar	class:-10" c"	J. Jaga mallekumar
4	U. Ramya	class 10" c"	U. Ramya
5	K. Durganjali	class 10" c"	K. Durganjali
6	Ch. Santhi Kumari	class 10" c"	Ch. Santhi Kumari
7	K. Lakshmi prasanna	10A	K. prasanna
8	B. Rajitha	10A	B. Rajitha
9	S. Teja Satya sri	10A	S. Teja
10	B. Yoga varsha	10A	B. yagvarsha
11	T. Harshini	8 'A'	T. Harshini
12	P. Mohini	8 'A'	P. Mohini
13	G. Salomi	8 'A'	G. Salomi
14	N. Lakshmi prasanna	8 th A)	N. prasanna
15	V. Lakshmi savanthi	8 th A)	Savanthi
16	V. Jagruthi sri	8 th 'A'	V. Jagruthi sri
17	N. Alekya	8 th 'A'	N. Alekya
18	V. Lakshmi Bangali	8 th A)	V. Lakshmi Bangali
19	K. Pooja	8 th A	K. pooja
20	M. Bhavani	8 th A	M. Bhavani
21	S. Satya Sri	8 th A	S. Satya Sri
22	K. Sukanya	8 th A	K. sukanya
23	T. Lavanya	8 th A	T. Lavanya
24	P. Jhansi Rani	8 th A	P. Jhansi Rani

25 A. Silatha

8th A

A. Silatha.

26 R. Sneha

8th A

R. Sneha.

Signature of Head of the Department

Professor & Head
Dept. of Mechanical Engg.
S.R.K.R. Engineering College
CHINNA AMIRAM (P.O.)
BHIMAVARAM-534 204.



SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE(A)

CHINNA AMIRAM :: BHIMAVARAM-534204

DEPARTMENT OF MECHANICAL ENGINEERING

Participants signature sheet

Name of the event:

Date:

Venue:

S.No.	Name of the Participant	Register no./ Class /Designation	Signature
1	T. Raghavulu	9 th B	T. Raghavulu
2	B. Naga chaitanya	8 th B	B. Naga chaitanya
3	R. Natarajana muthy	8 th B	R. Natarajana muthy
4	K. Raj Kumar	8 th A	K. Raj Kumar
5	P. Rahul.	8 th A	P. Rahul.
6	U. Abhishek	8 th B	U. Abhishek
7	G. MAWI charan	8 th A	G. MAWI charan
8	P.N.V. Kailash	8 th A	P.N.V. Kailash
9	T. Ramdeep	8 th A	T. Ramdeep
10	A. Parth	8 th A	A. Parth
11	K. John Sandeep	8 th A	K. John Sandeep
12	R. Pavan Pal	9 th B	R. Pavan Pal
13	D. Venkata Tejesh	8 th A	D. Venkata Tejesh
14	G. Leela Krishna	8 th A	G. Leela Krishna
15	N. Syam babu	8 th B	N. Syam babu
16	K. Abhinav Sh	8 th A	K. Abhinav Sh
17	K. YASWANTH	8 th A	K. YASWANTH
18	K. Prince	8 th A	K. Prince
19	K. Ajaay Varma	8 th A	K. Ajaay Varma
20	P. John Dou lin	8 th A	P. John Dou lin
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P. Agnew
 Professor & Head
 Dept. of Mechanical Engg.
 S.R.K.R. Engineering College
 CHINNA AMIRAM (P.O.)
 BHIMAVARAM-534 204.

**SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE(A)**

CHINNA AMIRAM :: BHIMAVARAM-534204

DEPARTMENT OF MECHANICAL ENGINEERING**Participants signature sheet**

Name of the event:

Date: 28-2-2023

Venue: N101

S.No.	Name of the Participant	Register no./ Class /Designation	Signature
1	V. Gopi Yedukondalu sai	8 th 'A'	V. Gopi Yedukondalu sai
2	G. JASWANTH KUMAR	8 th [A]	G. JASWANTH KUMAR
3	N. Ganesh	8 th [A]	N. Ganesh
4	B.V.S.M Pavan Ganesh	8 th [B]	B.V.S.M Pavan Ganesh
5	B. Vinay Kumar	8 th [A]	B. Vinay Kumar
6	L. Abhivesh Kumar	8 th [A]	L. Abhivesh Kumar
7	G. Rahul	8 th B	G. Rahul
8	A. Varsha Durga sai	8 th B	A. Varsha Durga sai
9	Sk. Billal Ahmad	8 th [A]	Sk. Billal Ahmad
10	G. Hemant Kumar	8 th [B]	K.H.K.
11	G. Sai Ram	8 th [A]	G. Sai Ram
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P. Jaganath
Professor & Head
Dept. of Mechanical Engg.
S.R.K.R. Engineering College
CHINNA AMIRAM (P.O.)
BHIMAVARAM-534 204.



SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE(A)

SRKR MARG: CHINNA AMIRAM: BHIMAVARAM-534204

DEPARTMENT OF MECHANICAL ENGINEERING

List of student's participation in the Event

Name of the Event:

Date:

S.No	Name of the Candidate	Class & Section	Signature
1	J. Chayah	8 : C	J. Chayah
2	K. JESWANTH	8 : C	K. JESWANTH
3	V. KOTI	8 : C	V. KOTI
4	G. Siva Sai Kumar	8 : C	G. Siva Sai Kumar
5	S. V. S Prasad	8 : C	S. V. S Prasad
6	K. Sai	8 : C	K. Sai
7	N. Tevan Babu	8 th C	
8	N. Ebimerzer	8 : C	N. Ebimerzer
9	V. Lakshmi Kiran	8 th C	V. Lakshmi Kiran
10	S. Kiran	8 th C	S. Kiran
11	P. Mohan	8 th C	P. Mohan
12	B. Vinod Kumar	8 th C	B. Vinod Kumar
13	K. Thirukil Surya	8 th C	K. Thirukil Surya
14	B. Dilcep	8 th C	B. Dilcep
15	M. Hemanth Kumar	8 th C	M. Hemanth Kumar
16	D. Nivas	8 th C	D. Nivas
17	G. Sai Balaji	8 th C	G. Sai Balaji
18	V. Ram charan	8 th C	V. Ram charan
19	S. M		
20			
21			
22			
23			
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Signature of Head of the Department
Professor & Head
Dept. of Mechanical Engg.
S.R.K.R. Engineering College
CHINNA AMIRAM (P.O.)
BHIMAVARAM-534 204.



SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE(A)

SRKR MARG: CHINNA AMIRAM: BHIMAVARAM-534204

DEPARTMENT OF MECHANICAL ENGINEERING

List of student's participation in the Event

Name of the Event:

Date:

S.No	Name of the Candidate	Class & Section	Signature
1	T. Paramesh	10 A	T. Paramesh
2	M. Phani Sai Manikanta	10 th (A)	M. Phani
3	M. Jayaraju	10 th (C) sec	M. Jayaraju
4	V. Dhinesh	10 th (C) sec	V. Dhinesh
5	V. Prem Kumar	10 th (C) sec	V. Prem Kumar
6	Gr. Badrinadh	10 th (C) sec	Gr. Badrinadh
7	G. ANAND Babu	10 th (C) sec	G. ANAND Babu
8	P. Rohith	10 th (C) sec	P. Rohith
9	V. John Paul	10 th (C) sec	V. John Paul
10	M. HIRAN	10 th (C) sec	M. HIRAN
11	V. Nani	10 th (C) sec	V. Nani
12	Ch. Prakash	10 th (C) sec	Ch. Prakash
13	J. DURGA Prasad	10 th (C) sec	J. DURGA Prasad
14	P. Sumeetha	10 th (C) sec	P. Sumeetha
15	T. Praveen Kumar	10 th (C) sec	T. Praveen
16	D. Tarun Venkata Sai	10 th (C) sec	D. Tarun Venkata Sai
17	V. Bhagath Kumar	10 th (C) sec	V. Bhagath Kumar
18	A. Jagadeesh	10 th (A) sec	A. Jagadeesh
19	Rohit Sharma	10 th (A)	Pandu Ram Chaudhary
20	K. Praveen Kumar	10 th (C)	K. Praveen
21	V. Jagadeesh	10 th (C) sec	V. Jagadeesh
22	V. Jagadeesh		
23	B. Mani Venkatesh	9 th sec - B	B. Mani Venkatesh
24	N. Praveen	9 th sec - B	N. Praveen

Signature of Head of the Department
 Professor & Head
 Dept. of Mechanical Engg.
 S.R.K.R. Engineering College
 CHINNA AMIRAM (P.O.)
 BHIMAVARAM-534 204.



SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE(A)

SRKR MARG: CHINNA AMIRAM: BHIMAVARAM-534204

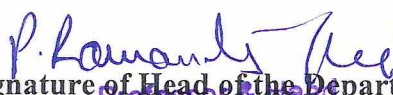
DEPARTMENT OF MECHANICAL ENGINEERING

List of student's participation in the Event

Name of the Event:

Date:

S.No	Name of the Candidate	Class & Section	Signature
1	P. Tulasi Ram	8 th & B	P. Tulasi Ram
2	R. Sushanth	8 th & B	R. Sushanth
3	G. Shiva	8 th A	G. Shiva
4	Ch. Koththikeya	8 th B	Ch. Koththikeya
5	K. Akshay	8 th B	K. Akshay
6	T. Jnanesh	8 th B	T. Jnanesh
7	K. Jai chaitanya	8 th B	K. Jai chaitanya
8	T. Ugandha Ganesha	8 th B	T. Ugandha Ganesha
9	P. Shalem Raju	8 th B	P. Shalem Raju
10	R. Sardeep	8 th B	R. Sardeep
11	G. Johnson	8 th B	G. Johnson
12	G. Abhishek	8 th b	G. Abhishek
13	P. Rishi	8 th b	P. Rishi
14	K. Sambasubrahmanyam	8 th B	K. Sambasubrahmanyam
15	P. Praneeeth	8 th B	P. Praneeeth
16	Ch. Sravan Sai Kumar	8 th B	Ch. Sravan Sai Kumar
17	A. Sai Naga Lakshmi	8 th B	A. Sai Naga Lakshmi
18	M. Harsha Vardhan	8 th B	M. Harsha Vardhan
19	P. Rajababu	8 th B	P. Rajababu
20	G. Sudheer	8 th B	G. Sudheer
21	T. Punith Kumar	8 th B	T. Punith Kumar
22	K. Samba Murthy	9 th C	K. Samba Murthy
23	K. Mahesh	9 th C	K. Mahesh
24			


 Signature of Head of the Department
 Professor & Head
 Dept. of Mechanical Engg.
 S.R.K.R. Engineering College
 CHINNA AMIRAM (P.O.)
 BHIMAVARAM-534 204.



SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE(A)

SRKR MARG: CHINNA AMIRAM: BHIMAVARAM-534204

DEPARTMENT OF MECHANICAL ENGINEERING

List of student's participation in the Event

Name of the Event:

Date:

S.No	Name of the Candidate	Class & Section	Signature
1	B. Durga prasad	8 th C	Durga
2	d. naren wikkup	8 th C	th
3	E. Raj kumar	8 th C	Raj kumar
4	D. Joseph Daniel	8 th C	D. Joseph Daniel
5	P. Sri murali krishna	8 th C	th
6	K. Parana venkata Rao Eswara	8 th C	K. Par
7	K. Dhanurjai	8 th A	K. Dhanurjai
8	M. Nithin	8 th A	M. th
9	V. V. V. N. S. Manikanta	8 th A	
10	D. PRAVEEN	8 th A	D. Praveen
11	P. eswar Sai	8 th A	P. th
12	B. Purushotama satya sathwik	8 th A	B. P. S. Sathwik
13	B. Achyuth Abhirama sathwik	8 th A	B. Achyuth
14	P. Chakti	8 th C	P. Chakti
15	M. Naga chaityanya	8 th A	M. Naga chaityanya
16	V. Syam kumar	8 th C	V. Syam kumar
17	N. Hemanth Kumar	8 th A	N. Hemanth Kumar.
18	Sh. Rajesh	8 th C	Sh. Rajesh
19	M. Sasi Kumar	9 th B	M. th
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Signature of Head of the Department
Professor & Head
Dept. of Mechanical Engg.
S.R.K.R. Engineering College
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BHIMAVARAM-534 204.



SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE(A)

SRKR MARG: CHINNA AMIRAM: BHIMAVARAM-534204

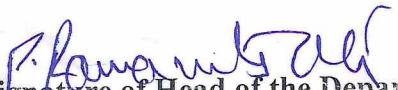
DEPARTMENT OF MECHANICAL ENGINEERING

List of student's participation in the Event

Name of the Event:

Date: 12-10-2023

S.No	Name of the Candidate	Class & Section	Signature
1	G. Gouthika	8th BLS	G. Gouthika
2	V. Haxika Nagadurga	8th BLS	V. Haxika
3	V. Divya Sri	8th BLS	Divya
4	P. Dhana Lakshmi	8th B/S	P. Dhana
5	V. Likhitha Glory	8th BLS	V. Likhitha
6	G. Satya Abhigna	8th B/S	G. Satya
7	K. Pavani	8th B/S	K. Pavani
8	E. Sahithi	8th BLS	E. Sahithi
9	G. Sathwika	8th B/S	G. Sathwika
10	T. Mary Grace	8th BLS	T. Mary Grace
11	G. Sanyasa	8th BLS	G. Sanyasa
12	V. Chandra Sri Balaji	8th B/S	V. Balaji
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Signature of Head of the Department

Professor & Head
Dept. of Mechanical Engg.
S.R.K.R. Engineering College
CHINNA AMIRAM (P.O.)
BHIMAVARAM-534 204.



SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE (A)
SRKR MARG::CHINNA AMIRAM :: BHIMAVARAM-534204
DEPARTMENT OF MECHANICAL ENGINEERING

CIRCULAR

Date: 27-10-2023

All the students of the Mechanical Engineering Department are here-by informed that a seminar is going to be conduct on our campus, "Seminar on the STATE OF ART ON ABRASIVE FLOW FINISHING PROCESS" on 28-10-2023. The venue is M-101 (Mechanical Department). All the students are requested to participate in the afore-mentioned program.


Head of the Department
Professor & Head
Dept. of Mechanical Engg.
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S R K R ENGINEERING COLLEGE(A)

DEPARTMENT OF MECHANICAL ENGINEERING

Seminar on

“STATE OF ART ON ABRASIVE FLOW FINISHING PROCESS”



By



Dr.G Venkatesh

Assistant professor, NIT Warangal

Venue:

Department of Mechanical Engineering ,M101,

Date:28th-10-2023 10:30AM



Program Name: SEMINAR ON THE STATE OF ART ON ABRASIVE FLOW FINISHING PROCESS

Program Date: 28/10/2023

'Seminar on the STATE OF ART ON ABRASIVE FLOW FINISHING PROCESS'

A seminar on the STATE OF ART ON ABRASIVE FLOW FINISHING PROCESS gives an briefly to understand the abrasive machining process. This program is Abrasive Flow Finishing (AFF) is a versatile and advanced finishing technique used to improve the surface properties of various materials. It utilizes a semi-fluid abrasive medium that flows through a precisely controlled path to deburr, polish, and radiuse edges., how to assemble is conceptualized, designed and manufactured. Where finishing process is done by auto machining and technicians.

Photos of Seminar on the "STATE OF ART ON ABRASIVE FLOW FINISHING PROCESS"



P. Ravendra Kumar
Signature of Head of the Department
Professor & Head
Dept. of Mechanical Engg.
S.R.K.R. Engineering College
CHINAMIRAM (P.O.)
BHIMAVARAM-534 204.



SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE (A)
SRKR MARG: CHINNA AMIRAM: BHIMAVARAM-534204
DEPARTMENT OF MECHANICAL ENGINEERING

Outreach activity program

The students after participating in the seminar have learned a broad view on working on Abrasive finishing process. This program covered everything from the program interface, probe on abrasive machining process. The topic on STATE OF ART ON ABRASIVE FLOW FINISHING PROCESS. Around the world, AFF is a rapidly evolving technology with significant potential to improve the surface properties of various materials. Recent advancements have made AFF more efficient, versatile, and environmentally friendly. With ongoing research and development, AFF is expected to play an increasingly important role in various industries and students and professionals interested in learning about AFF technology more.


Signature of Head of the Department
Professor & Head
Dept. of Mechanical Engg.
S.R.K.R. Engineering College
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SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE(A)

SRKR MARG: CHINNA AMIRAM: BHIMAVARAM-534204

DEPARTMENT OF MECHANICAL ENGINEERING

List of student's participation in the Event

Name of the Event: State of art on abrasive flow finishing Process Date: 28-10-2023

S.No	Name of the Candidate	Register Number	Class & Branch	Signature
1	T. Satish	21B91A0369	Mechanical(B)	T. Satish
2	L. Sandeepkumar	21B91A03A8	Mech-B	L. Sandeepkumar
3	P. Thanuja.	21B91A03F6	Mech-C	P. Thanuja.
4	R. Haritha Jyothi	21B91A03G2	Mech-C	R. Haritha Jyothi
5	P. Lokesh Teja	21B91A03F3	Mech-C	P. Lokesh Teja
6	P. Tarun Kumar	21B91A03E8	Mech-C	P. Tarun Kumar
7	P. Samson babu	21B91A03E5	Mech-C	P. Samson babu
8	M. Vinay	21B91A03C5	MECH-BB	M. Vinay
9	K. John	21B91A0376	Mech-B	K. John
10	I. L. S. mani	21B91A0371	Mech-B	I. L. S. mani
11	V. Ranga Rao	21B91A03J4	Mech-C	V. Ranga Rao
12	S. Siva Prasad	21B91A03H3	Mech-C	S. Siva Prasad
13	H. Sudheer	21B91A03D1	Mech-B	H. Sudheer
14	K. Meher Sivaaji	21B91A0323	Mech-B	K. Meher Sivaaji
15	K. L. Prakash	21B91A0379	Mech-B	K. L. Prakash
16	K. Purva Sai Kumar	21B91A0389	Mech-B	K. Purva Sai Kumar
17	N. Ajayashanth Kumar	21B91A03D4	Mech-C	N. Ajayashanth Kumar
18	Rahul Joshua B	21B91A03G0	Mech-C	Rahul Joshua B
19	K. L. marichan	21B91A03A6	Mech-B	K. L. marichan
20	K. Siva	21B91A0381	Mech-B	K. S. S. Prasad
21	M. Bhargava	21B91A03C9	MECH-B	Bhargava
22	M. Srinu	21B91A03C3	MECH-B	Srinu
23	T. John vijay kumar	21B91A03I2	Mech-C	T. J. vijay kumar
24	R. Hari Krishna	21B91A03G5	Mech-C	R. Hari Krishna
25	M. Ravi kiran	21B91A03A9	Mech-B	M. R. kiran

P. Ramaswathi

Professor & Head
Dept. of Mechanical Engg.
S.R.K.R. Engineering College
CHINNA AMIRAM (P.O.)
BHIMAVARAM-534 204.

S.No	Name of the Candidate	Register Number	Class & Branch	Signature
26	J. Saathwik	21B91A0372	II/IV-MEC-B	J. Saathwik
27	V. Krishna	21B91A03K0	3/4-Mech-C	V. Krishna
28	V. Yaswanth kumar	21B91A03J9	3/4 mech-C	V. Yaswanth
29	V. UV Gopal Rao	21B91A03J3	3/4 Mech-C	V. Gopal Rao
30	V. Manoj Kumar	21B91A03J6	3/4 meeh-C	V. Manoj Kumar
31	M. Yathin	21B91A03D0	3/4.MECH-B	M. Yathin
32	M. Deva Rajesh	21B91A03B7	3/4 meeh-B	M. Deva Rajesh
33	G. Neeraj	21B91A0367	3/4 Mech-B	G. Neeraj
34	K. Sanjay Kumar	21B91A03A7	3/4 MECH-B	K. Sanjay Kumar
35	M. Jithishwaran Jeja	21B91A03T6	3/4 meeh-C	M. Jithishwaran Jeja
36	T. h. Satish chandra	21B91A03T5	3/4 Mech-C	T. h. S. chandra
37	M. Ramen	21B91A03C4	3/4 meeh	M. Ramen
38	P. Abhishek	21B91A03E2	3/4 meeh-C	P. Abhishek
39	K. Nishithe	21B91A03D0	3/4 meeh-B	K. Nishithe
40	M. Bhavana	21B91A03E1	3/4 meeh-B	M. Bhavana
41	K. Rathna Kumari	21B91A03A5	3/4 meeh-B	K. Rathna Kumari
42	P. pushpalatha	21B91A03E3	3/4 meeh-C	P. pushpalatha
43	M. Durga Bhavani	21B91A0301	3/4 MECH-C	M. Durga Bhavani
44	V. Saheel Kumar	21B91A03J2	3/4 meeh-C	V. Saheel Kumar
45	B. Madina Nadeem	21B91A03I0	3/4 meeh-C	B. Madina Nadeem
46	T. Joseph paul	21B91A03T7	3/4 meeh-C	T. Joseph paul
47	SK.MD. Suttian	21B91A03H4	3/4 Meeh-C	SK.MD. Suttian
48	N. Lokesh	21B91A03D6	3/4 meeh-C	N. Lokesh
49				
50				


 Signature of Head of the Department
 Professor & Head
 Dept. of Mechanical Engg.
 S.R.K.R. Engineering College
 CHINAMIRAM (P.O.)
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SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE(A)

SRKR MARG:: CHINNA AMIRAM:: BHIMAVARAM-534204

DEPARTMENT OF MECHANICAL ENGINEERING

CIRCULAR

Date:10-12-2023

All the students of Mechanical Engineering Department are here-by informed that Honourable Prime Minister “Shri Narendra Modi”, will launch “VIKSIT BHARAT@2047 Voice of Youth” through video conference in our campus and deliver a speech on 11/12/2023 at 10:30AM in M-204(Mechanical Department Seminar Hall). All the students are requested to participate in the afore-mentioned program.


Head of the Department

**Professor & Head
Dept. of Mechanical Engg.
S.R.K.R. Engineering College
CHINNA AMIRAM (P.O.)
BHIMAVARAM-534 204.**



Prime Minister
Shri Narendra Modi
will launch

**VIKSIT
BHARAT**

@2047
VOICE OF YOUTH

via video conferencing

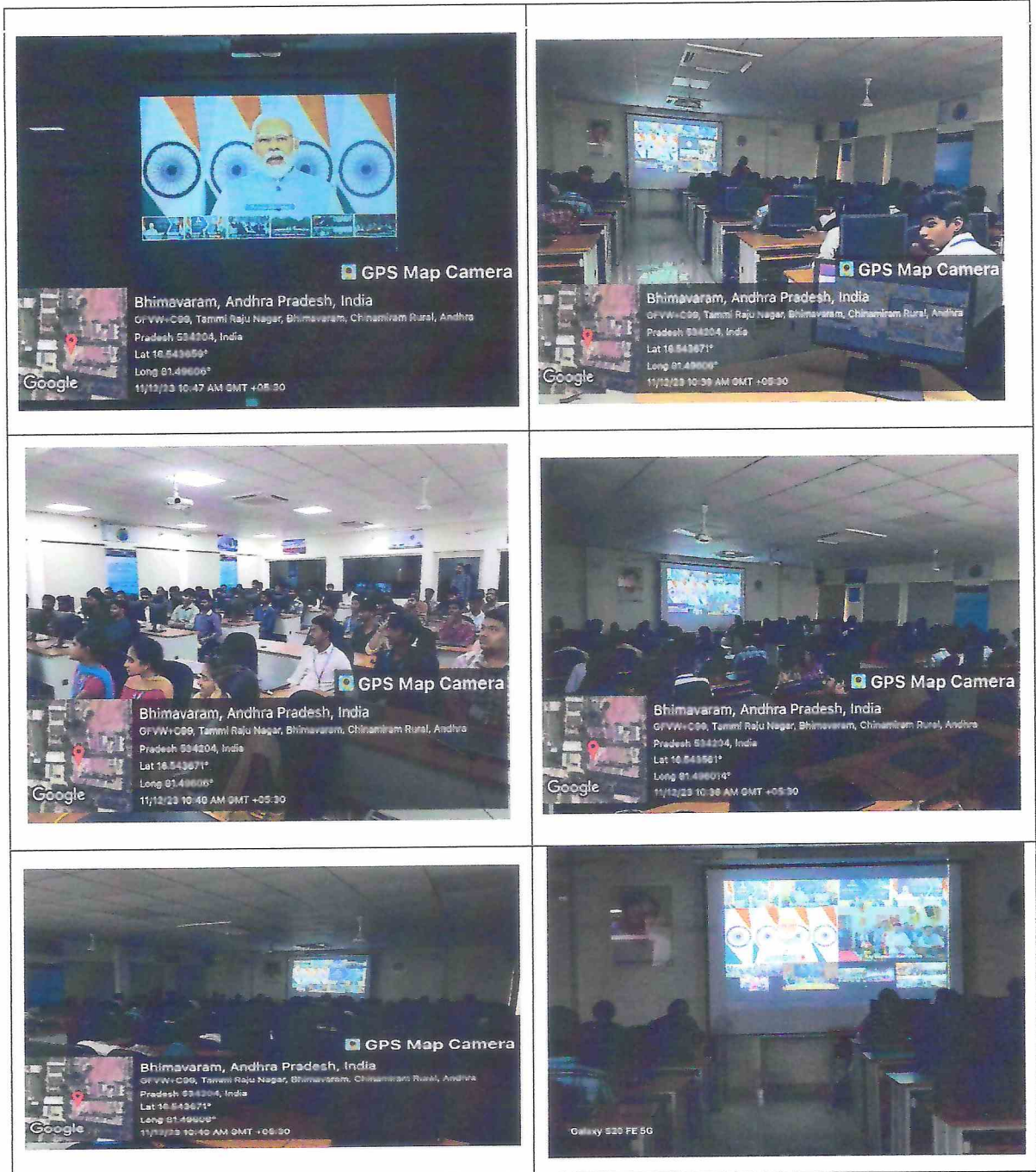
Date : 11th December 2023
Time : 10.30 AM

Venue: CAD Lab, Mechanical Dept., SRKREC

Event Name: VIKSIT BHARAT@2047 Voice of Youth

Event Date: 11/12/2023

Photograph of VIKSIT BHARAT@2047 Voice of Youth



P. Ramesh Babu
Head of the Department

Professor & Head
Dept. of Mechanical Engg.
S.R.K.R. Engineering College
CHINAMIRAM (P.O.)
BHIMAVARAM-534 204.



SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE(A)

SRKR MARG :: CHINNA AMIRAM :: BHIMAVARAM-534204

DEPARTMENT OF MECHANICAL ENGINEERING

Outreach activity program

In line with this vision, 'Viksit Bharat @2047: Voice of Youth' initiative will provide a platform to the youth of the country to contribute ideas to the vision of Viksit Bharat @2047, "Viksit Bharat@2047 is the vision to make India a developed nation by 2047, the 100th year of its independence. The vision encompasses various aspects of development, including economic growth, social progress, environmental sustainability, and good governance, among others.

P. Ramany Tek
Head of the Department

**Professor & Head
Dept. of Mechanical Engg.
S.R.K.R. Engineering College
CHINNAAMIRAM (P.O.)
BHIMAVARAM-534 204.**

**SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE(A)**

SRKR MARG: CHINNA AMIRAM :: BHIMAVARAM-534204

DEPARTMENT OF MECHANICAL ENGINEERING

Students Participation sheetName of the Event: **VIKSIT BHARAT @ 2047 VOICE OF YOUTH** Date: **11 Dec 2023**

S.No	Register No.	Class	Name of the Candidate	Signature
1	21B91A03A5	Mech-B	K. Ratnakumari	K. RK
2	21B91A0390	Mech-B	K. Nishita	K. nishi
3	21B91A03C1	Mech-B	M. Bhavana	M. Bhavana
4	21B91A03C9	Mech-B	M. Bhargav	Bhargav
5	21B91A03A6	Mech-B	K. L. Manidesh	manidesh
6	21B91A03A2	Mech-B	K. Revanth (Brammari)	Brammari
7	21B91A03C3	Mech-B	M. Srinu	Srinu
8	21B91A03B8	Mech-B	M. Sree harsha	Sreeharsha
9	21B91A03A9	Mech-B	M. Ravi kiran	Ravi
10	22B91A0316	Mech-A	B. Gunadheer	B.G.
11	21B91A03B3	Mech-B	M. Raghav	Raghav
12	21B91A03B4	Mech-B	M. Sai Surya	Sai Surya
13	21B91A03C8	MECH-B	M. Eswar	M. Eswar
14	21B91A0370	MECH-B	I. Kishith	I. Kishith
15	21B91A0391	MECH-B	K. Omkar	K.O.G. Swamy
16	21B91A0388	Mech-B	Ravi K. Ramu	Ravi
17	21B91A0394	Mech-B	K. Mohan Kumar	Mohan
18	21B91A03D2	Mech-B	M. Ceela Krishna	M. Ceela Krishna
19	21B91A0383	MECH-B	K.D.N.V. Sai madesh	K.D.N.V. Sai madesh
20	21B91A0382	MECH-B	K. Krishna	K. Krishna
21	21B91A0372	MECH-B	J. Saathvik	J. Saathvik
22	21B91A0381	MECH-B	K. Singa	K. Singa
23	21B91A0371	MECH-B	E. L. S. Manikanta	E. L. S. Manikanta
24	21B91A0379	Mech-B	K. L. S. Prakash	K. L. S. Prakash
25	21B91A0393	Mech-B	K. Dhanush Pavan	K. Dhanush Pavan
26	21B91A0380	Mech-B	K. Joseph Renuka	K. Joseph Renuka
27	21B91A0376	Mech-B	K. John	K. John


 Professor & Head
 Dept. of Mechanical Engg.
 S.R.K.R. Engineering College
 CHINNA AMIRAM (P.O.)
 BHIMAVARAM-534 204

**SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE(A)**

SRKR MARG: CHINNA AMIRAM :: BHIMAVARAM-534204

DEPARTMENT OF MECHANICAL ENGINEERING**Students Participation sheet**Name of the Event: **VIKSIT BHARAT@ 2047**Date: **11 Dec 2023****VOICE OF YOUTH**

S.No	Register No.	Class	Name of the Candidate	Signature
1	22B91A0304	MECH - A	A. Priyanka.	A. Priyanka
2	22B91A0314	Mech - A	B. Srivalli	B. Srivalli
3	22B91A0364	Mech - A	K. Thrimurthula Devi	K. Thrimurthula Devi
4	22B91A0327	Mech - A	Ch. Divya Sri Latha	Ch. Divya Sri Latha
5	22B91A0315	Mech - A	B. Srisai Sarad Deep	B. S. S. Deep
6	22B91A0307	Mech - A	B. Sireesh	B. Sireesh
7	22B91A0337	Mech - A	E. Ajith KUMAR	E. Ajith
8	22B91A0335	Mech - A	D. N. Krishna Reddy	D. N. K. Reddy
9	22B91A0306	Mech - A	B. M. V. Chaitanya	B. Chaitu
10	22B91A0360	Mech - A	K. Murarji	K. Murarji
11	22B91A0346	Mech - A	G. Sridhar	G. Sridhar
12	22B91A0342	Mech - A	G. Sai Pavanchandu	G. Sai Pavanchandu
13	22B91A0334	Mech - A	D. Manohar	D. Manohar
14	22B91A0338	Mech - A	G. Pradeep Kumar	G. Pradeep
15	22B91A0351	Mech - A	G. Lalitha Prasad	G. Lalitha Prasad
16	22B91A0361	Mech - A	K. Yuvaraj	K. Yuvaraj
17	22B91A0312	Mech - A	B. Manikanta	B. Manikanta
18	22B91A0310	Mech - A	B. Jagannathan	B. Jagannathan
19	22B91A0358	Mech - A	K. Vagso	K. Vagso
20	22B91A0340	Mech - A	G. Akhilesh Babu	G. Akhilesh
21	22B91A0348	Mech - A	G. Pooja Ganesh	G. P. Ganesh
22	22B91A0357	Mech - A	K. Mahendra Varma	K. Varma
23	22B91A0321	Mech - A	B. Prakash	B. Prakash
24	21B91A0306	314 MECH - B	K. J. M. S. D. Prasad	K. J. M. S. D. Prasad
25	21B91A0307	314 MECH - B	K. SIVAM S A	K. SIVA
26	21B91A0309	314 MECH - B	K. Somasekhar Sai	K. Somasekhar
27				

P. Ravendra Reddy
 Professor & Head
 Dept. of Mechanical Engg.
 S.R.K.R. Engineering College
 CHINNA AMIRAM (P.O.)
 BHIMAVARAM-534 204.

**SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE(A)**

SRKR MARG: CHINNA AMIRAM :: BHIMAVARAM-534204

DEPARTMENT OF MECHANICAL ENGINEERING**Students Participation sheet**Name of the Event: **VIKSIT BHARAT @2017**Date: **11 Dec 2023****VOICE OF YOUTH**

S.No	Register No.	Class	Name of the Candidate	Signature
1	22B91A0353	2/4 Mech-A	J. Rajesh manikanta	J. Rajesh
2	22B91A0301	2/4 Mech-A	A. ABHISHIKTH	A. Abhishekth
3	22B91A0331	2/4 Mech-A	D. SURYA.	D. Surya
4	22B91A0317	2/4 Mech-A	B. Srinivas Sai Ram	B. Srinivas
5	22B91A0325	2/4 Mech-A	Ch. Gowind	Ch. Gowind
6	22B91A0339	2/4 Mech-A	G. J. S. Subramanyam	G. J. S. Subramanyam
7	22B91A0355	2/4 Mech-A	J. Kalyan	J. Kalyan
8	22B91A0322	2/4 Mech-A	Ch. Rajesh	Ch. Rajesh
9	22B91A0344	2/4 Mech-A	G. Ashok kumar	G. Ashok kumar
10	22B91A0333	2/4 Mech-A	D. NAVEEN KUMAR	D. NAVEEN KUMAR
11	22B91A0326	2/4 Mech-A	Ch. Sougrom	Ch. Sougrom
12	22B91A0354	2/4 Mech-A	J. Sai Teja	J. Sai Teja
13	22B91A0347	2/4 Mech-A	G. V. S. S. Jithendra	G. V. S. S. Jithendra
14	22B91A0345	2/4 Mech-A	G. HONEY.	G. Honey
15	22B91A0309	2/4 Mech-A	B. Hema	B. Hema
16	22B91A0313	2/4 Mech-A	B. Priyanka	B. Priyanka
17	22B91A0359	2/4 Mech-A	K. Tejaswini	K. Tejaswini
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P. Rama Krishna
 Professor & Head
 Dept. of Mechanical Engg.
S.R.K.R. Engineering College
 CHINNA AMIRAM (P.O.)
 BHIMAVARAM-534 204.



SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE(A)
SRKR MARG:: CHINNA AMIRAM:: BHIMAVARAM-534204
DEPARTMENT OF MECHANICAL ENGINEERING

CIRCULAR

Date: 06-02-2024

All the students of the Mechanical Engineering Department are here-by informed that a workshop is going to be conduct on our campus, "Short Term Training Program on Welding" on 07-02-2024. The venue is E-106 (Mechanical Department).All the students are requested to participate in the afore-mentioned program.


Head of the Department

Professor & Head
Dept. of Mechanical Engg.
S.R.K.R. Engineering College
CHINNA AMIRAM (P.O.)
BHIMAVARAM-534 204.

Program Name: Short Term Training Program on welding

Program Date: 07/02/2024

A Workshop called “Short Term Training Program on welding” gives an opportunity to understand the working of welding Techniques. This program is conceptualized to impart industrial welding process to students that how electroderod components used, how to joining types is conceptualized process, designed and manufactured. Where hardware is prepare by technicians.

Photos of Workshop On Short Term Training Program on welding



P. Ramakrishna
Head of the Department

Professor & Head
Dept. of Mechanical Engg.
S.R.K.R. Engineering College
CHINAAMIRAM (P.O.)
BHIMAVARAM-534 204.



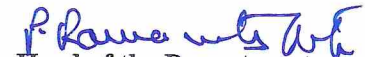
SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE(A)

SRKR MARG :: CHINNA AMIRAM:: BHIMAVARAM-534204

DEPARTMENT OF MECHANICAL ENGINEERING

Outreach activity program

The students after participating in the workshop have learned a broad view on working on welding process. This program covered everything from the program interface, probe selection and qualification, and processing of welding Techniques. Around the world, welding are widely use a positive effect on human handling, production, environmental use friction types of welding, and more.


Head of the Department

**Professor & Head
Dept. of Mechanical Engg.
S.R.K.R. Engineering College
CHINNA AMIRAM (P.O.)
BHIMAVARAM-534 204.**



SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE(A)
SRKR MARG: CHINNA AMIRAM: BHIMAVARAM-534204
DEPARTMENT OF MECHANICAL ENGINEERING

List of student's participation in the Event

Name of the Event: STTP on welding

Date: 7/2/24

S.No	Name of the Candidate	Register Number	Class & Branch	Signature
1	R. Purna chandore	22B95A0341	4/4 MECH	R. Purna chandore
2	C.h.s.p.s. Harehith	22B95A0315	4/4 mech	C.h.s.p.s. Harehith
3	T. Balaji	22B95A0353	4/4 Mech	T. Balaji
4	G. Rama manohar	22B95A0318	4/4 mech	G. Rama manohar
5	21B91A0302 A. Siva	21B91A0302	4/4 mech	A. Siva
6	Ch. Charan	21B91A0332	4/4 mech	Ch. Charan
7	C. Rupesh	21B91A0333	4/4 mech	C. Rupesh
8	Ch. Hemant Kumar	21B91A0330	4/4 Mech	Ch. Hemant Kumar
9	D. Naga Siva	21B91A0342	4/4 MECH	D. N. Siva
10	D.H.C. Srinivas	21B91A0346	4/4 Mech	D.H.C. Srinivas
11	E. Balaji	21B91A0350	4/4 mech	E. Balaji
12	E. Prabhu Deep	21B91A0351	4/4 mech	E. Prabhu Deep
13	D. Chenna Kesavulu	21B91A0340	4/4 mech	D. Chenna Kesavulu
14	B. Sri Sri Surya deep	21B91A0323	4/4 Mech	B. Sri Sri Surya deep
15	B. Vaswanth	21B91A0325	4/4 Mech	B. Vaswanth
16	B. Someswara Nayudu	21B91A0318	4/4 Mech	B. Someswara Nayudu
17	B.V. Nagendra	21B91A0320	4/4 Mech	B.V. Nagendra
18	A. Venkata Durgesh	21B91A0303	4/4 Mech	A.V. Durgesh
19	A. Raja Patnam	21B91A0301	4/4 Mech	A. Raja
20	G. Rama Krishna	21B91A0365	4/4 Mech	G. Rama Krishna
21	G. Neel Suhas	21B91A0357	4/4 mech	G. Neel Suhas
22	A. Siva Prasad	22B95A0302	4/4 MECH	A. Siva Prasad
23	A.P. Abhiram	22B95A0303	4/4 Mech	A.P. Abhiram
24	V. Leela Durga Rao	22B95A0357	4/4 Mech	V. Leela Durga Rao
25	P. Venkata Nikhil	22B95A0334	4/4 Mech	P. Venkata Nikhil

Signature of Head of the Department
 Professor & Head
 Dept. of Mechanical Engg.
 S.R.K.R. Engineering College
 CHINNA AMIRAM (P.O.)
 BHIMAVARAM-534204.



S R K R Automotive Club

(A place for emerging Talenti)



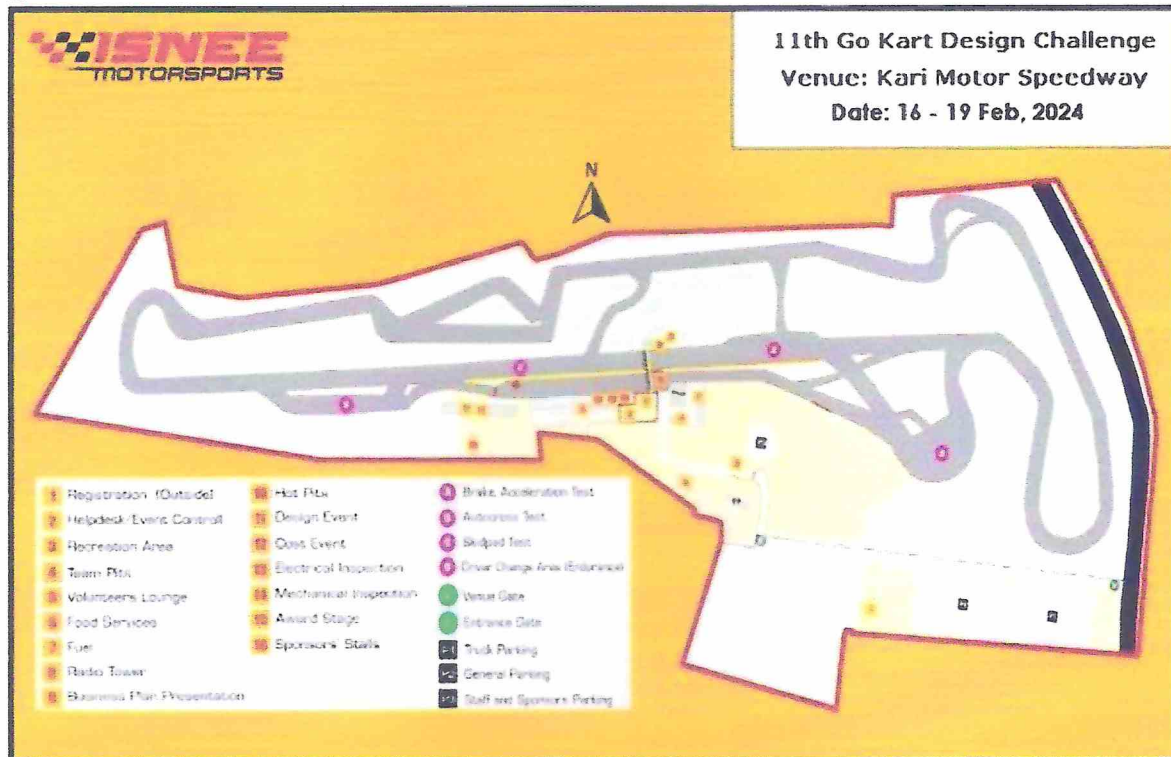
TEAM MARKANDEYA

- Name: GKDC 2024 (GO KART DESIGN CHALLENGE)
- Date: 16 February 2024 – 19 February 2024
- Venue: Kari Motor Speedway, Coimbatore, Tamilnadu
- Organized by: ISNEE Motorsports


Professor & Head
Dept. of Mechanical Engg.
S.R.K.R. Engineering College
CHINAMIRAM (P.O.)
BHIMAVARAM-534 204.

ABOUT GKDC

The Go Kart Design Challenge, an innovative competition that pushes the boundaries of engineering and design, is an opportunity for teams to showcase their creativity and ingenuity with minimal restrictions on kart design. Formerly known as the National Go Kart Championship, this challenge is initiated by ISNEE, offering maximum design flexibility to teams and allowing them to express their imaginations to the fullest.



As part of the GKDC, teams are tasked with developing a kart that can successfully compete in all the events described in the GKDC rulebook. Whether it's a combustion vehicle or an electric vehicle, teams are given the freedom to create a prototype kart that can cater to the non-professional, weekend competition market. The challenge is not only to build a high-performance kart in terms of acceleration, braking, and handling but also to ensure that it is durable enough to complete all the events in the rulebook. This competition is an opportunity for teams to think outside the box and imagine the unimaginable. It is a platform that encourages innovation, teamwork, and creativity, allowing participants to explore new horizons in engineering and design.

GKDC is a remarkable competition that celebrates the talent and potential of young engineers and designers. It fosters creativity, innovation, and teamwork, inspiring participants to think outside the box and push the limits of what is possible.

TEAM MEMBER LIST

S. No	Regd.no	Name	Year	Department(s)
1	20B91A03J1	SK. Kaleemuddin	IV/IV	Driver
2	21B91A0365	G. Rama Krishna	III/IV	Braking
3	21B91A0306	A. Lithish Kumar	III/IV	Braking
4	21B91A0333	C. Rupesh Sai Ram	III/IV	Braking
5	21B91A03I0	Syed Madina Nadeem	III/IV	Captain, Design, Driver
6	21B91A03J7	V. Prudhvi Raju	III/IV	Tools
7	22B95A0338	P. Dharma Teja	III/IV	Braking, Travel and accommodation
8	22B95A0316	G. Purna Satya Sai	III/IV	Design
9	22B95A0350	T. V. D. Sai Ram	III/IV	Design
10	22B91A0328	D. S. G. Panindra	II/IV	Finance
11	22B91A03B8	P. Leeladhar	II/IV	Steering
12	22B91A03C1	P. Nithish Kumar	II/IV	Tools, Steering
13	23B95A0315	K. Seshu	II/IV	Power train
14	23B95A0317	M. Harsha Vardhan	II/IV	Driver, Steering
15	23B95A0310	J. Rambabu	II/IV	Design
16	23B95A0326	N. Ganesh Chandra	II/IV	Tools, Braking
17	23B95A0313	K. Yuva Kishore	II/IV	Design
18	21B95A0319	K.Hrithik Kasi Nadh	IV/IV	Power train
19	22B95A0341	R.Purna Chandra	III/IV	Power train

FINANCE

S.NO	Description	Unit Price	Amount
1	Split Sprocket set	4,500.00/-	4,500.00/-
2	Drive shaft solid30mm	3,000.00/-	3,000.00/-
3	Shaft bearing with mounting bracket	1,800.00/-	1,800.00/-
4	Wheel hub set	3,000.00/-	3,000.00/-
5	Steering Wheel hub	800.00/-	800.00/-
6	Steering Column	1,600.00/-	1,600.00/-
7	Tie rod set	2,050.00/-	2,050.00/-
8	Camber caster kit	2,000.00/-	2,000.00/-
9	Stub axle set	3,000.00/-	3,000.00/-
10	Front wheel hub set	4,400.00/-	4,400.00/-
11	Pedal assembly	10,000.00/-	10,000.00/-
12	Brake hose 6 feet	2,000.00/-	2,000.00/-
13	Fixed caliper	3,000.00/-	9,000.00/-
14	108mm disc rotor]	1,600.00/-	1,600.00/-
15	160mm disc rotor	1,400.00/-	2800.00/-
16	Disc hub	1,350.00/-	1,350.00/-
17	Gokart rear tyre SM68 11*7.1-5	1,200.00/-	2400.00/-
18	Gokart front tyre SM68 10*4.5-5	1,030.00/-	2,060.00/-

19	Gokart rear rim 5"*180 hub type pcd 58*3	1,750.00/-	3,500.00/-
20	Gokart front rim 5"*125 hub type pcd 58*3	2,345.00/-	4,690.00/-
21	Gokart Steering wheel	2,000.00/-	2,000.00/-

GANT CHART

Tasks	Planned Date	Days needed	Start Date	Completion
Team selection	30-08-2023	3	30-08-2023	01-09-2023
Team Registration	29-09-2023	1	29-09-2023	29-09-2023
Team Discussion	10-10-2023	2	10-10-2023	12-10-2023
Assigning Roles	16-10-2023	1	16-10-2023	16-10-2023
Calculations	19-10-2023	6	19-10-2023	25-10-2023
Mid Exams	23-10-2023	6	23-10-2023	28-10-2023
Design of Chassis	30-10-2023	20	30-10-2023	20-11-2023
Analysis of Chassis	20-11-2023	10	20-11-2023	30-11-2023
Modification of design	04-12-2023	5	04-12-2023	08-12-2023
Analysis of new design	09-12-2023	3	09-12-2023	13-12-2023
Meeting with faculty advisors	13-12-2023	1	13-12-2023	13-12-2023
research on vendors	13-12-2023	3	13-12-2023	16-12-2023
Procurement of materials	22-12-2023	5	22-12-2023	28-12-2023
Semester end Exams	26-12-2023	14	26-12-2023	10-01-2024
Sankarathi Holidays	11-01-2024	6	11-01-2024	16-01-2024
Manufacturing of vehicle	17-01-2024	15	17-01-2024	31-01-2024
Documentation	01-02-2024	12	01-02-2024	12-02-2024

Design Spec Sheet (DSS)

Class	Combustion Vehicle
Registration Id	7064337
Kart Number	61
Institute	Sagi Rama Krishnam Raju Engineering College

Dimensions	Units					
Overall Dimensions	mm	Length:	1528	Width:	1371.6	Height:
Wheelbase & Track	mm	Wheelbase:	1066.8	Front Track:	909.32	Rear Track:
Center of Gravity Design Height	mm	CG Height:	350.12	Confirmed Via:	solidworks	
Mass without driver	kg	Front:	36	Rear:	54	Total:
Weight Distribution with 60kg driver		% Front:	40	% Left:	60	

Brake System / Hub & Axle	Units	Front	
Rotors		2	1
Master Cylinder		2	1
Calipers		2	1

Brake Pad/Lining Material		silica asbestos	silica asbestos
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Ergonomics	Units		
Driver Size Adjustments	cm	5	
Seat (materials, padding/damping)		fiber grass	

Steering Wheel (dia, construction)		Diamter (mm)	254	Construction	oem
[CV ONLY] Shift Actuator (type, location)		linkage			
[CV ONLY] Clutch Actuator (type, location)		cable (pull)			
Instrumentation		brake light			
Optional: (e.g., Driver Safety Systems, etc.?)		fire extinguish r			

Frame Construction		steel space			
Material		AISI 1018			
Joining method and material		Tig Welding			
Crushable Zone Dimensions	mm	Width:	101	Length:	1,371
Engine Capacity	cc	149.2			
Engine Manufacturer		HERO HONDA			
Maximum Power	kW @ RPM	10.6 @ 8500			
Maximum Torque	Nm @ RPM	12.8 @ 6500			
Cooling System		AIR COOLED			
Maximum Engine RPM	rpm	8500			
Drivetrain	Units				
Drive Type		Chain			

Differential Type (if used)		N/A
Final Drive Reduction Ratio	_:1	1.78
Vehicle Speed @ max power (design) rpm	kph	
Drive shaft size and material	in	solid,41.5

Other Information	Units	
Body Work (material, process)		fiber grass and sheet metal

FRAME DESIGN ANALYSIS:

For design analysis we used static analysis which was done by using SolidWorks Simulation.

Trageted speed (u)=80kmph=22.22m/s

Impact time (t)=0.25sec

Decceleration (a')=u/t=22.22/0.25

a' =88.88m/s

=8.99G≈9G

Material Properties

(AISI 1018)

S. No.	Properties	Value
1	Tensile strength, Ultimate	440 MPa
2	Tensile strength, yield	370 MPa
3	Modulus of elasticity	200 GPa
4	Bulk Modulus	159 GPa

Design Specifications:

S. No.	Specifications	Value
1	Length	1790.7 mm
2	Width	1371.6 mm
3	Wheelbase	1117.6 mm
4	Trackwidth (F)	1016 mm
5	Trackwidth (R)	1066.8 mm

Power Train Specifications:

Engine type	4-stroke
displacement	149.2 cc
No.of cylinders	1
Max power	10.43KW@8500rpm
Max torque	13Nm@6500rpm
Fuel used	Petrol
Cooling mechanism	Air cooled
Drive type	Chain drive
Compression ratio	9.5:1

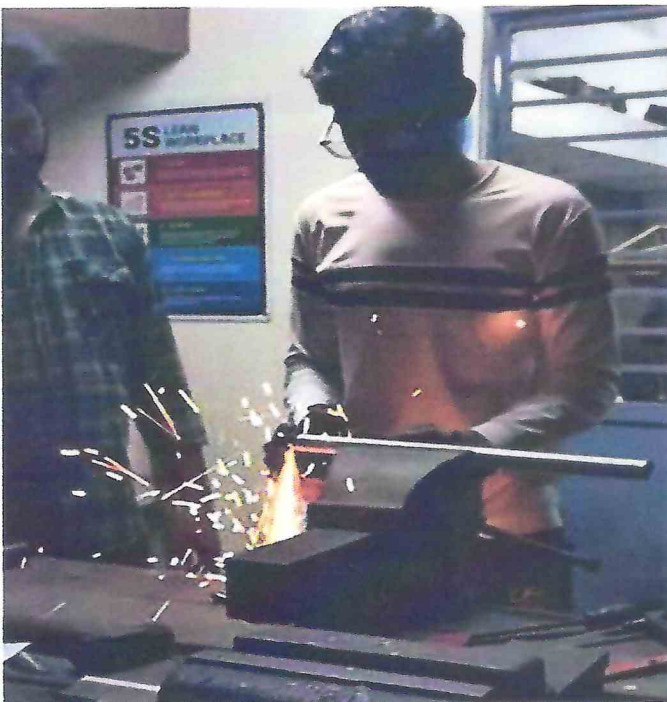
Braking Parameters:

S.NO	Specifications	Value
1)	Pedal ratio	5:1
2)	Brake rotor(front)	160mm
3)	Brake rotor(rear)	180mm
4)	Total weight	90kg

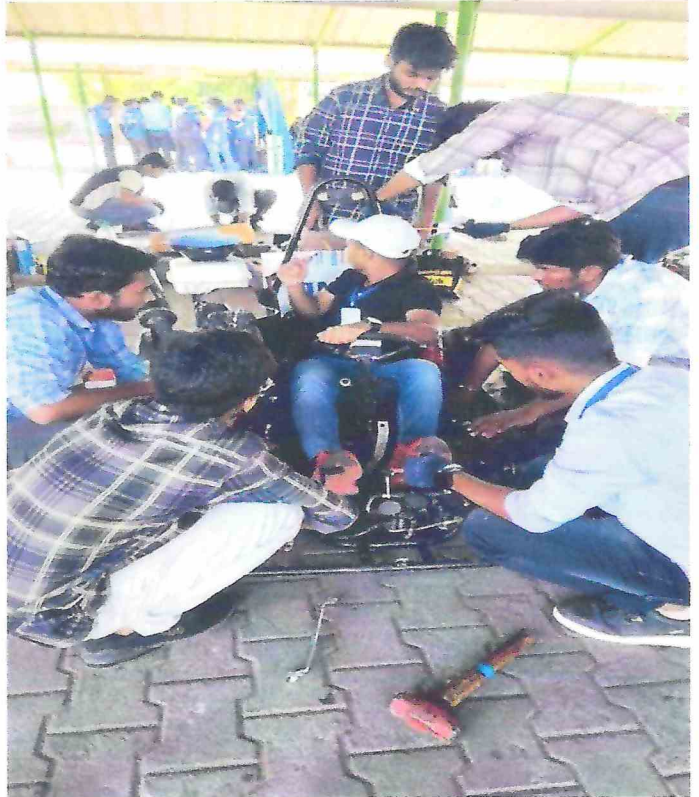
Steering Specifications:

S. No.	Specifications	Value
1	WHEEL BASE	1066.8mm
2	TRACK WIDTH	914.4mm
3	MINIMUM TURNING RADIUS	1.97m
4	ACKERMAN ANGLE	22.7 ⁰

VEHICLE FABRICATION



AT EVENT SITE



ISNEE MOTORSPORTS PVT. LTD.

H 72 Dhobiyan, Mandi Dhanaura Road Basta U.P. - India 246736

Web: www.isnee.in Phone: +91-1345 297628

Ref#: ISNEE/OLH/RK1206

Letter of Appreciation

11th GKDC

Dear MARKANDEYA,

It is with great pleasure that we present this letter of appreciation to you for your outstanding participation in the 11th Go Kart Design Challenge organized by **ISNEE Motorsports Private Limited** and hosted by **KPR Institute of Engineering and Technology** at Kari Motor Speedway, Coimbatore from 16th to 19th Feb 2024.

Your team's participation and contribution to the competition were truly inspiring. The dedication, hard work, and passion displayed by your team during the event were commendable.

ISNEE Motorsports congratulates **MARKANDEYA** from **SAGI RAMAKRISHNAM RAJU ENGINEERING COLLEGE** for its vibrant and distinguished participation in the design competition. We appreciate your hard work and dedication in making the event a grand success.

We hope to see your team participating in the upcoming series of design competitions conducted by ISNEE Motorsports. Your continued participation and contribution to the field of motorsports will undoubtedly benefit the community.

Once again, congratulations on your excellent performance, and we wish you all the success in your future endeavors.

Sincerely,

Dr. Brahmpal Singh

ISNEE Motorsports Private Limited



Concerns related to this letter can be addressed to:
Email: info@isnee.in

1. BROCHURE



The brochure for the SANKETA 2K24 Drone Workshop includes the following details:

- SANKETA 2K24** (with a logo)
- WORK SHOP**
- DRONES**
- COURSE OUTCOMES:**
 - Introduction to Drone's
 - Assemble and Dismantle of Drone's
 - Practical Knowledge about the Drone's
 - Controlling of the Drone's
 - Participation Certification by BINFORD RESEARCH LAB Company
 - 4-5 Participants Per Team
- REGISTRATION FEE: 1500/- per head**
- WINNING PRIZE IS DRONE**
- INTERNSHIP OPPORTUNITIES FOR MERITS**
- Contact us:**
 - B. Sai Abhiram (8186888848)
 - P. Lokesh Teja (9688196277)
- S.R.K.R ENGINEERING COLLEGE (A)**
- DEPARTMENT OF MECHANICAL ENGINEERING**

P. Ramakrishna Reddy
Professor & Head
Dept. of Mechanical Engg.
S.R.K.R. Engineering College
CHINNAAMIRAM (P.O.)
BHIMAVARAM-534 204.

2. INVITATION

<u>SCHEDULE</u> 24th FEB 2024 10 A.M - 11:00 A.M Inaugural Ceremony(M-Block) 12:00 P.M - 03:00 P.M Tech Villa (M-101) Robo Race (N-101) Engine Assembly(M-405) CAD MANIC (CAD Lab) Art Gallery (N-101) Model Expo Truss Champ 03:00 P.M - 04:00 P.M Valedictory Function	 INNOVATION WITH PURPOSE A NATIONAL LEVEL TECHNICAL SYMPOSIUM ON FEB SAT 2024 24 DEPARTMENT OF MECHANICAL ENGINEERING S.R.K.R ENGINEERING COLLEGE BHIMAVARAM INVITATION ORGANISED BY ASSOCIATION OF MECHANICAL ENGINEERING STUDENTS
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3. RESOURCE PERSONS/SPEAKERS GEO TAGGED PHOTOS WITH CAPTION AND DATE

Dr.D Kondayya
Dean Academy & Professor,
Department of Mechanical Engineering

ABOUT:

Dr.D.Kondayya Professor in Mechanical Engg.,Sreenidhi Institute of Science and Technology, Hyderabad. He has been a member of the eminent Sreenidhi family since the year 2003. Total experience of 25 years in both teaching and industry. Nurturing a passion for teaching, he has diligently taught basic and advanced engineering courses for UG and PG students in Mechanical Engineering. Published over 45 research papers in National and International Journals & Conferences and has executed AICTE, UGC, DRDL & SCCL-funded projects

Dr. Kondayya is also Academic Dean of SNIST and has been Coordinator of IQAC and Faculty advisor for SAE-SNIST student club. Other interests: studying scriptures and following cricket



4. SUMMARY REPORT OF EACH RESOURCE PERSON /SPEAKER DELIVERY CONTENT

Title: DEVELOPMENT OF IOT ENABLED 3D PRINTING SMART PROSTHETIC LEGS

Content Delivery by speaker

- 1).Objectives of project and process flows
- 2).Introduction
- 3) Past works on Orthopedic surgery, Prosthesis Findings
- 4) Design and Analysis
- 5) 3D Printing
- 6) Sensors Integration
- 7) Mobile Application Interface
- 8) Project Demo
- 9) Conclusion & Further scope

5. Workshop



EngineAssembly



P. Ramesh Babu

Professor & Head
Dept. of Mechanical Engg.
S.R.K.R. Engineering College
CHINAAMIRAM (P.O.)
BHIMAVARAM-534 204.

Truss Champ

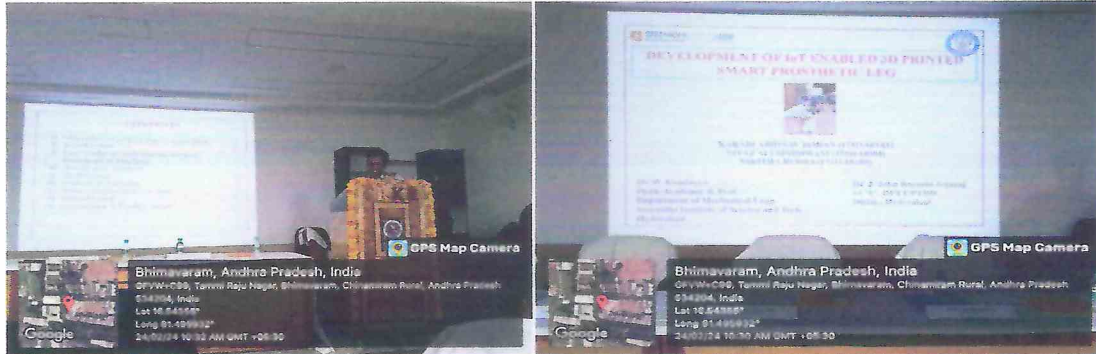


6. INAUGURATION-GEOTAGGED PHOTOS WITH CAPTION AND DATE



P. Ramesh Kumar
 Professor & Head
 Dept. of Mechanical Engg.
 S.R.K.R. Engineering College
 CHINAMIRAM (P.O.)
 BHIMAVARAM - 534 204.

7. SUMMARY REPORT OF EACH SPEAKER DELIVERY CONTENT IN THE EVENT INAUGURATION



8. VALEDICTORY FUNCTION GEOTAGGED PHOTOS WITH CAPTION AND DATE

VALEDICTORY FUNCTION

The Mechanical Department cordially invites you to the
Valedictory function of the SANKETA 2K24
A National Level Technical Symposium
on FEB 24th 2024 at 3p.m at Mechanical Seminar Hall.

Guest of Honor

Sri S. Prasada Raju

President, S.R.K.R. Engineering College

Sri P. Krishnam Raju

Honorary Chairman, S.R.K.R. Engineering College

Sri G. Rama Raju

Vice President, S.R.K.R. Engineering College

Sri S.V. Ranga Raju

Vice President, S.R.K.R. Engineering College

Sri S.R.K. Nishanth Varma

Secretary Cum Correspondent, S.R.K.R. Engineering College

Dr. K.S. Vijaya Narasimha Raju

Member of Governing Body, S.R.K.R. Engineering College

Sri. S. Satya Pratik Varma

Member of Governing Body, S.R.K.R. Engineering College

Dr.M. Jagapathi Raju

Director, S.R.K.R. Engineering College

Dr.K.V.M. Krishnam Raju

Principal, S.R.K.R. Engineering College

WILL GRACE THE OCCASION

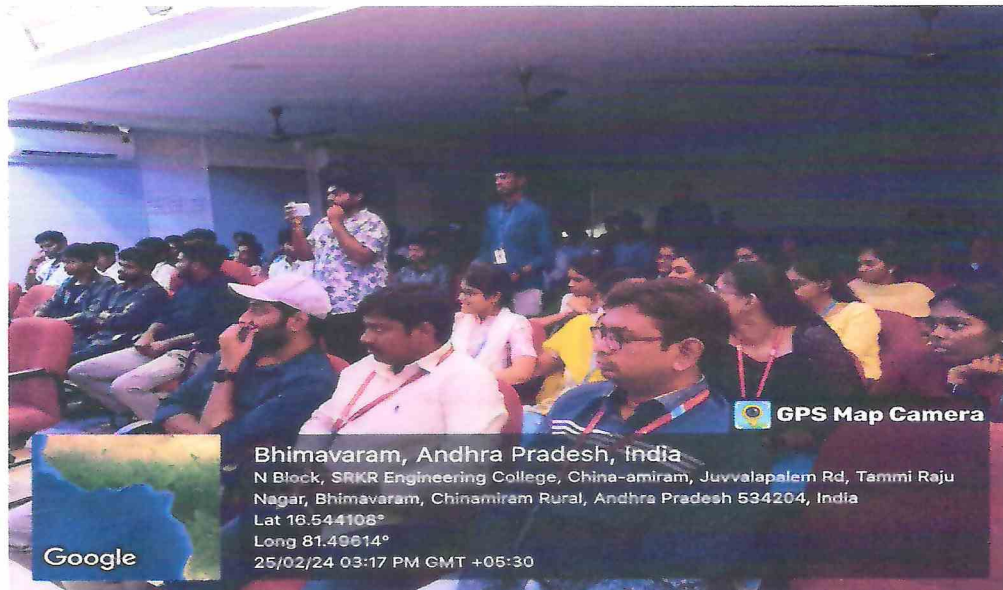
Dr.P.Rama Murthy Raju
President

Sri.I.R. Pavan Kumar Varma
Convener



P. Rama Murthy Raju
Professor & Head
Dept. of Mechanical Engg.
S.R.K.R. Engineering College
CHINAMIRAM (P.O.)
BHIMAVARAM-534 204.

11.FEEDBACK FROM STAKE HOLDERS OF EVENT/ACTIVITY



12. CERTIFICATES OF COLLEGE PARTICIPATES



P. Ramanth Kumar
Professor & Head
Dept. of Mechanical Engg.
S.R.K.R. Engineering College
CHINA AMIRAM (P.O.)
BHIMAVARAM-534 204.

13.MAGAZINES CLIPPINGS(IF IT IS TELUGU MAGAZINE, TRANSLATION IS NEEDED)

మొదటి వసతుల కల్పనకు కోర్

ಹಂಜನೀಲಂಗೆ ಗ್ರೂಪ್ ಲೆ ಮುಖ್ಯ ಭೂಮಿಕೆ!

శీమవరం(ప్రకా పాల్లి)నెలవరి 24:

[illegible]

Core engineering group plays a key role in building infrastructure!

Bhimavaram (Public Witness) February 24:

Dr. D Kondaiah, Dean Academic Affairs, Srinivas Institute of Science and Technology, Hyderabad stated that infrastructure construction is being done everywhere in the world with engineering core groups. Sanketa 2K 24 National Level Student Symposium was held on Saturday under the auspices of Mechanical Engineering Department of Bhimavaram SRK Engineering College participated as the chief guest. The program was presided over by Dr. P Ramnagaraju, Head, Mechanical Engineering. On this occasion, the chief guest Dr. Kondaiah said that students should give priority to the core groups. He suggested that they should note that civil electrical mechanical electrical engineers have a lot of projects to provide infrastructure in the world. It is suggested that every engineer should note that the computer is connected only when the engine is running. The principal of the college, Dr. KV Muralikrishna said that the students who studied in the core groups subject of Civil Electrical Mechanical Electron group in their college are also getting jobs with the best packages at the national level. He pointed out that Koru group students will have opportunities in all fields. On this occasion, a drones workshop will also be held where competitions will be held for students on various topics. A large number of students also participated in this. Dean IQ AC IIT Rajesh, Assistant Professor Indukuri Pawan Kumar and others participated in the program.



SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE(A)
SRKR MARG :CHINNA AMIRAM: BHIMAVARAM-534204
DEPARTMENT OF MECHANICAL ENGINEERING

12/5

List of student's participation in Event

SANKETA 2K24

Name of the Event: **WORKSHOP ON DRONES**

Date: **24/02/24.**

S.No	Register No	Name of the Candidate	Class & Branch	Name of the College	Mail Id/Phone Number	Signature
1	22B91A037C	Lanovya prasanth	3/4 mech	SRKR EC	9573321338	Lanovya
2	22B91A0386	G. manika	3/4 ECE	SRKR EC	7799120186	manika
3	23B91A0371	B. Shyama	2/4 CSE	SRKR EC	959353733	B. Shyama
4	22B91A03D6	D. Prasanth	3/4 AML	SRKR EC	630572634	D. Prasanth
5	21B91A0392	K. Gunanath	4/4 Mech	SRKR EC	6302995292	K. Gunanath
6	23B91A0389	Ch. Chaiti	2/4 AIDS	SRKR EC	9519412728	Chaiti
7	23B91A0377	P. Jagendra Sai	3/4 mech	SRKR EC	9492100941	P. Jagendra Sai
8	21B91A0381	Ch. Bhanu	4/4 ECE	SRKR EC	7013897960	Bhanu
9						
10						
11						
12						

I.R.

Signature of Convener

P. Prasanth
Signature of HOD
 Dept. of Engineering
 S.R.K.R. Engineering College
 CHINNA AMIRAM (P.O.)
 BHIMAVARAM-534 204.



SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE (A)
SRKR MARG: CHINNA AMIRAM: BHIMAVARAM-534204
DEPARTMENT OF MECHANICAL ENGINEERING

12.5

List of student's participation in Event

SANKETA 2K24

Name of the Event: **WORK SHOP ON DRAWINGS.**

Date: **24/02/24**

S.No	Register No	Name of the Candidate	Class & Branch	Name of the College	Mail Id/Phone Number	Signature
1	22B91A61D1	P. Yogendra	AIML	SRKR	yogendra.p@srkr.ac.in	Yogendra
2	23B91A03G6	U. Lavanya	Mechanical	SRKR	kondalavara.dupp -u315@gmail.com	U. Lavanya
3	23B91A03A5	M. Durga Prasad	Mech	SRKR	smilekreativ@gmail.com	M. Durga
4	23B91A03D0	Tailok palani	Mech	SRKR	Tailok.palani@gmail.com	Tailok
5	23B91A03I7	B. Reshwanimeshulu	Mech	SRKR.E.C	reshwanimeshulu@gmail.com	B. Reshwanimeshulu
6	22B91A0139	S. Vijaya Vardhini	Civil	Sri Vishnu women's	gmail.com	S. Vijaya
7	22B91A03C8	Abhinav	Mech	SRKR	abhinav.sri@gmail.com	Abhinav
8	22B91A03D6	M. Prasanna Kumar	Mech	S.R.K.R.E.C	prasanna.manchi@gmail.com	Prasanna
9	23B91A03F2	Rohit Kumar	Mech	S.R.K.R.E.C	rohit.simm@gmail.com	Rohit
10	23B91A03Y8	Chawka Sekhar	Mech	S.R.K.R.E.C	chawka.sekhar@gmail.com	Chawka
11	23B91A03A5	M. Durga Prasad	Mech	SRKR.E.C	smilekreativ@gmail.com	Durga Prasad
12	23B91A03B3	B. Abhishek	Mech	SRKR.E.C	abhishek.sabhi@gmail.com	B. Abhishek

I.R.

Signature of Convener

Prasanna

Signature of HOD



SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE(A)
SRKR MARG: CHINNA AMIRAM: BHIMAVARAM-534204
DEPARTMENT OF MECHANICAL ENGINEERING

12/5

List of student's participation in Event

SANKETA 2K24

Name of the Event: WORK SHOP ON DRAWINGS

Date: 24/02/24

S.No	Register No	Name of the Candidate	Class & Branch	Name of the College	Mail Id/Phone Number	Signature
1	23B05A0110	P. Anusha	CIVIL	sri vishnu (w)	9014870214	P. Anusha
2	22354C5-204	A.S.N. Lakshman Kumar	CSE	DNR	9493200357	A.S.N. Lakshman Kumar
3	23B91A0343	G. Rishidha	Mech	SRKR EC	8019896976	G. Rishidha
4	23B91A0350	G. ANUSHA	MECH	SRKR ECE	94116659347	G. Anusha
5	23B91A0313	B. Alisha	Mech	SRKR EC	939 8683528	B. Alisha
6	22K91A0277	udhay kumar	EEE	SRKR EC	7207069806	udhay kumar
7	21PA5A0315	M. Pradeep	MECH	sri vishnu	7302821955	M. Pradeep
8	23B01A0328	ch. ganesh	Mech	SRKR	8919581399	ch. ganesh
9	23B91A0396	K. Gautham	mech	SRKR ECE	9505070139	Gautham
10	23B91A0301	P. prasanna	mech	SRKR ECE	9550098696	prasanna
11	23B91A03D7	Yu Yu Kishore	mech	SRKR ECE	9963543907	Kishore
12	23B91A0392	K. Pooja	MECH	SRKR	8309518368	Pooja

[Signature]

Signature of Convener

[Signature] Head
Signature of HOD
Dept. of Mechanical Engg.
S.R.K.R. Engineering College
CHINNA AMIRAM (P.O.)
BHIMAVARAM-534 204.



SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE(A)
SRKR MARG :CHINNA AMIRAM: BHIMAVARAM-534204
DEPARTMENT OF MECHANICAL ENGINEERING

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List of student's participation in Event

SANKETA 2K24

Name of the Event: **WORK SHOP ON DRAWINGS.**

Date: **24/02/24**

S.No	Register No	Name of the Candidate	Class & Branch	Name of the College	Mail Id/Phone Number	Signature
1	23B91A03G5	Vinay Sankar babu.	civil	SRKR EC	8096246957	V. Sankar babu.
2	22B91A03E0	Devanarajasanna	DT	SRKR EC	630576234	D. Pragasanna
3	23B91A03B9	Akshay	CSE	SRKR EC	9059842669	Akshay
4	23B91A03D6	M. Siva veera pradeep	ECE	SRKR EC	8374347526	S. Iacc
5	23B91A0369	D. vijay	Mechanical	SRKR EC	6305785549	D. vijay
6	23B91A03D9	G. mallika	Mechanical	SRKR EC	9494357578	G. mallika
7	23B91A03J0	M. vamsikrishna	Mechanical	SRKR EC	9985198946	M. v.
8	23B91A0365	K. Daswanth	mech	SRKR EC	8341739119	K. Daswanth
9	23B91A03J1	P. Akil	Mech	SRKR EC	7569337989	P. Akil
10	23B91A03G3	Navya S	Mech	SRKR EC	9391743499	Navya
11	23B91A03F3	M. Deepika	Mech	SRKR EC	6302630595	Deepu
12	23B91A03D9	K. Gurunath	Mech	SRKR EC	6302995292	K. Gurunath

5-16

Signature of Convener

Signature of HOD
 S. R. K. Engineering College
 CHINNA AMIRAM (P.O.)
 BHIMAVARAM-534 204



SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE(A)
SRKR MARG :CHINNA AMIRAM: BHIMAVARAM-534204
DEPARTMENT OF MECHANICAL ENGINEERING

W.S

List of student's participation in Event

SANKETA 2K24

Name of the Event: Workshop On Drones

Date: 25/02/2024

S.No	Register No	Name of the Candidate	Class & Branch	Name of the College	Mail Id/Phone Number	Signature
1	23B91A03D9	Gi. Mallika	Mechanical	SRKREC.	9494357578	Ganesh
2	23B91A03JO	M. Vamsikrishna.	Mechanical	SRKREC	9985198946	Ref
3	23B91A0365	K. Jagwanth	mech	SRKREC	8341739119	K. Jagwanth
4	23B91A0369	D. Vijay	Mechanical	SRKREC	6305785599	D. Vijay
5	23B91A03I1	P. Akhil	Mech	SRKREC	7969337989	P. Akhil
6	23B91A03G13	V. Nagesh	Mech	SRKREC	9391743499	Nagesh
7	23B91A03F3	M. Deepika A	Mech	SRKREC	6302630595	Deepika
8	23B91A03D6	M. Jiva Vardha	CCE	SRKREC	8374347526	M. Jiva
9	23B91A03J9	Akshay	CSE	SRKREC	9059842669	Akshay
10	23B91A03G5	Vinay Santosh babu	Civil	SRKREC	8096246957	Vinay Santosh babu
11	22B91A03E0	Devasia Praganna	IT	SRKREC	6305726234	Devasia Praganna
12	22B91A03D9	K. Gurunathan	Mech.	SRKREC	6302995292	K. Gurunathan

I. R.

Signature of Convener

Signature of HOD

SRKR ENGINEERING COLLEGE
 CHINNA AMIRAM-534 204
 BHIMAVARAM



SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE(A)
SRKR MARG :CHINNA AMIRAM: BHIMAVARAM-534204
DEPARTMENT OF MECHANICAL ENGINEERING

12/5

List of student's participation in Event

SANKETA 2K24

Name of the Event: Workshop on Drones

Date: 25/02/2024

S.No	Register No	Name of the Candidate	Class & Branch	Name of the College	Mail Id/Phone Number	Signature
1	23B91A0301	P. prasanna	mech	SRKR ECE	9550098896	prkryf
2	23B91A0343	G. Rishitha	Mech	SRKR EC	8019896976	G.Rishitha
3	23B91A0350	G. Anusha	MECH	SRKR ECE	7416659347	G.A.
4	23B91A03D7	Yuva kishore	MECH	SRKR EC	9963543907	Rishitha
5	23B91A0343	B. Abhishek	Mech	SRKR EC	9398683528	B. Abhishek
6	22B91A0277	Udhay kumar	EE	SRKR EC	7207069806	Udhay kumar
7	23B05A0110	P. Anusha	civil	Sri vishnu (w)	9014870214	P. Anusha
8	21PA5A0315	M. Prasanth	MECH	Sri vishnu	7302821955	M. Prasanth
9	23B91A0328	Ch. Ganesh	Mech	SRKR	8919581399	ch.ganesh
10	22354C5204	A.S.N. Lakshman Kumar	CSC	SRKR ECE DNR	9493200357	A.S.N.L. Kumar
11	23B91A0396	K. Gautham	mech	SRKR ECE	9505070139	Gautham
12	23B91A0392	K. Pooja	MECH	SRKR	8309518368	Pooja

L. Ravi

Signature of Convener

P. Prasanna
 Signature of HOD
 S.R.K.R. Engineering College
 CHINNA AMIRAM (P.O.)
 BHIMAVARAM-534 204



SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE(A)
SRKR MARG : CHINNA AMIRAM: BHIMAVARAM-534204
DEPARTMENT OF MECHANICAL ENGINEERING

W.S

List of student's participation in Event

SANKETA 2K24

Name of the Event: Workshop on Drones

Date: 25/02/2024

S.No	Register No	Name of the Candidate	Class & Branch	Name of the College	Mail Id/Phone Number	Signature
1	23B91A0366	V. Lavanya	Mechanical	SRKR	Kondala ouppu 315@gmail.com	V. Lavanya
2	22B01A0139	S. Vijaya Varshini	Civil	Sri Vishnu women's	varshini1902@gmail.com	S. Vijaya
3	23B91A0345	M. Durga Prasad	Mech	SRKR	Smile2024@gmail.com	M. Durga
4	23B91A0346	Chandha Sekhar	Mech	SRKR	chandra.sekhar@gmail.com	Chandha Sekhar
5	23B91A0340	Tailok palwari	Mech	SRKR	Tailok palwari@gmail.com	Tailok
6	22B91A61D1	P. Yogendra	AIML	SRKR	Yogendra pybesh@gmail.com	Yogendra
7	22B91A03C8	Akshay	Mech	SRKR	akshayshetty1902@gmail.com	Akshay
8	22B91A03A6	M. Rasanna Kumar	Mech	SRKR	prasanna.manoj10@gmail.com	M. Rasanna
9	2391A03F2	Rohit Kumar	Mech	S.R.K.R	rohitsimma10@gmail.com	Rohit
10	23B91A03A5	M. Durga Prasad	Mech	S.R.K.R	Smile creator@gmail.com	Durga prasad
11	23B91A0317	B. Reshwan'piveyudy	Mech	S.R.K.R.C	B. Reshwan'piveyudy@gmail.com	B. Reshwan
12	23B91A0313	B. Abhishek	Mech	SRKR.C	abhishek.sekhar@gmail.com	B. Abhishek

I.R

Signature of Convener

V. Lavanya
Signature of HOD



SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE(A)
SRKR MARG :CHINNA AMIRAM: BHIMAVARAM-534204
DEPARTMENT OF MECHANICAL ENGINEERING

T.C

List of student's participation in Event

SANKETA 2K24

Name of the Event: **Truss Champ**

Date: **24/02/2024**

S.No	Register No	Name of the Candidate	Class & Branch	Name of the College	Mail Id/Phone Number	Signature
1	23B91A0307	G.G.S.Vara Prasad.	2/4 - Mech	SRKR Engineering college	906301145	G.G.S.V Prasad.
2	22B91A0325	Chintu Govind	3/4 - Mech	SRKR Engineering clg	7995718938	C Govind
3	23B91A0328	K. Lokesh Kumar	2/4 - Mech	SRKR Engineering clg	9948152124	K. Lokesh
4	21B91A03D9	N. Suján Kumar	3/4 - Mech	S.R.K.R.E.C	9392535890	Suján
5	22B91A0277	Govind	3/4 - EEE	SRKR Engineering clg	7995718938	Govind
6	23B05A0310	Sai Pavan	2/4 - Civil	Vishnu clg	868616866	Saigam
7	22B91A03E2	S. Sri Venkata Sateja	3/4 - Mech	SRKR Engineering clg	7569731849	S. Teja
8	2235465204	G. Leda Sai Krishna	CSE	DNR	6302948812	G.L.S. Krishna
9	23B91A0313	Siddhanta	Mech	SRKR Rec	8247040732	Siddhanta
10	20B21A0371	G. Govardhan Prasad	Mech	SWRN	9063601145	G. Govardhan
11	21PASA0315	K.S.M. Sai	Mech	Vishnu	8639043822	K.S.M. Sai
12	22.					

(Signature)

Signature of Convener

Prof. *(Signature)*
 Signature of HOD
 S.R.K.R. Engineering College
 CHINNA AMIRAM (P.O.)
 BHIMAVARAM-534 204



SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE(A)
SRKR MARG :CHINNA AMIRAM: BHIMA VARAM-534204
DEPARTMENT OF MECHANICAL ENGINEERING

C.M

List of student's participation in Event

SANKETA 2K24

Name of the Event: CAD - Manic

Date: 24/02/2024

S.No	Register No	Name of the Candidate	Class & Branch	Name of the College	Mail Id/Phone Number	Signature
1	22B91A0325	Chintu govind	3/4 Mech	SRKR Engineering clg	ch7995718938	govindchintu
2	22A85A0325	M. Pavan Kumar	3/4 AIDS	SRKR Engineering college	9652454389	M. Pavan Kumar
3	22B91A0325	P. Ragesh	3/4 Mech	SRKR E.C.	9347081250	P. Ragesh
4	22B91A0328	Bala	2/4 Mech	SRKR EC	6305244699	Bala
5	22B91A0277	Govind	3/4 EEE	SRKR Engineering clg	7995718938	Govind
6	22B91A0139	Chandra sekhari	Civil	Vishnu	6303099846	Chandra
7	22354-EC-023	M. Parasanth	EEE Ystyer	DNR.	6302821955	M. Parasanth
8	22B95A0311	R. Balu murali	3/4 Mech	SRKR Engineering college	93909707H2	R. Murali
9	22B91A0139	K. Venkata stamana	Civil	SRKR (Vishnu)	9133121993	K. Venkata stamana
10						
11						
12						

(Signature)

Signature of Convener

(Signature)

Signature of HOD

CHINNA AMIRAM
BHIMA VARAM-534204



SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE(A)
SRKR MARG :CHINNA AMIRAM: BHIMAVARAM-534204
DEPARTMENT OF MECHANICAL ENGINEERING

Art Gallery.

List of student's participation in Event

SANKETA 2K24

Name of the Event: **ART GALLERY**

Date: **24/02/24**

S.No	Register No	Name of the Candidate	Class & Branch	Name of the College	Mail Id/Phone Number	Signature
1	22B91A03K0	J. Rahul	'Mech	SRKR EC	7670847493	J. Rahul
2	21B91A03H3	N. Pusma	Mech	SRKR EC	9059358136	P. N.
3	22B91A03G8	G. Dharani	Mech	SRKR EC	6300821156	G. Dharani
4	20CP910316	B. Prasanna	Mech	Vasavi College	9182890118	Prasanna
5	20CP910392					
6						
7						
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P. N.

Signature of Convener

P. N.
Signature of HOD
Dept. of Mechanical Engg.
S.R.K.R. Engineering College
CHINNA AMIRAM (P.O.)
BHIMAVARAM-534 204



SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE(A)
SRKR MARG :CHINNA AMIRAM: BHIMAVARAM-534204
DEPARTMENT OF MECHANICAL ENGINEERING .

E-A

List of student's participation in Event

SANKETA 2K24

Name of the Event: **ENGINE ASSEMBLY**

Date: **24/02/24**

S.No	Register No	Name of the Candidate	Class & Branch	Name of the College	Mail Id/Phone Number	Signature
1	22B91A03012	T. Siddi Vinayak	3/4 Mech	SRKR Engineering college	9014672838	T. Suddi Vinayak
2	23B91A0302	A. Sai Kishore	2/4 Mech	SRKR Engineering college	7780743889	A. Kishore
3	21B91A0302	V. Sahel Kumar	3/4 Mech	SRKR Engineering college	6309183167	V. Sahel
4	23B95A0307	Oleti Venkata Sai Mangesh	2/4 Mech	SRKR Engineering college	9705821784	Mangesh
5	2295A0325	M. Pavan Kumar	2/4 Mech	SRKR Engineering college	9652454389	M. Pavan Kumar
6	23B91A03A9	M. Vijayendra Varma	2/4 Mech	SRKR Engineering college	9866709116	M. V. Varma
7	23B91A0310	N. Sai Srinivas	2/4 Mech	SRKR Engineering college	8374765780	N. S. Srinivas
8	21B91A0307	P. Venkatesh	4/4 Mech	SRKR Engineering college	9959409993	P. Venkatesh
9	22B85A0325	N. Sai Sundhar	2/4 Mech	SRKR Engineering college	9256495890	Sundhar
10	23B91A03A1	A. Hitesha Vardhan	2/4 Mech	SRKR Engineering college	9398466855	L. H. Vardhan
11	21B91A03010	B. Rahul Toshua	4/4 Mech	SRKR Engineering college	7670847473	R. Toshua
12	21B91A0301	V. Nitesh	4/4 Mech	SRKR Engineering college	7842455359	V. Nitesh

(Signature)

Signature of Convener

(Signature)
Signature of HOD

Dept of Mechanical Engineering
SRKR Engineering College
CHINNA AMIRAM 534204
BHIMAVARAM



SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE(A)
SRKR MARG :CHINNA AMIRAM: BHIMAVARAM-534204
DEPARTMENT OF MECHANICAL ENGINEERING

E.A

List of student's participation in Event

SANKETA 2K24

Name of the Event: Engine Assembly

Date: 24/02/24

S.No	Register No	Name of the Candidate	Class & Branch	Name of the College	Mail Id/Phone Number	Signature
1	23B91A0304	D. Subramanya Kumar	2/4 Mech	SRKR Engineering cly	6302350945	Submanar
2	23B91A0309	J. Karthikeya	2/4 Mech	SRKR Engineering cly	9676201827	J. Karthikeya
3	23B91A0328	P. Sai Ganesha	2/4 Mech	SRKR Engineering cly	6302262988	P. Saiganech
4	23B91A0330	N. Kumar	2/4 Mech	SRKR Engineering college	7075123869	P. N. Kumar
5	22B91A0325	A. Govind	3/4 Mech	SRKR engineering college	7095718938	G. K. Govind
6	23B91A0305	G. Satya Aravind	2/4 Mech	SRKR Engineering college	8688747477	G. Satya
7	23B91A0315	B. Swamy Sai	3/4 Mech	SRKR engineering college	8328139320	B. Swamy
8	23B91A0307	G. G. S. V. Varun Prasad	2/4 Mech	SRKR Engineering college	906301145	G. G. S. V. Prasad
9	21B91A0308	R. Vedubondalu	3/4 Mech	SRKR engineering cly	9347846569	R. Vedubondalu
10	23B91A0307	G. G. S. V. Prasad	2/4 Mech	SRKR Engineering college	906301145	G. G. S. V. Prasad
11	23B91A0334	Shait Ujeja	2/4 Mech	SRKR Engineering college	7569698613	Shait Ujeja
12	23B91A0349	G. Mounika	mech- 2/4	SRKR engineering college	7799120186	G. Mounika

(Signature)

Signature of Convener

(Signature)
Signature of HOD

Dept. of Mechanical Engg.
S.R.K.R. Engineering College
CHINNA AMIRAM (P.O.)
BHIMAVARAM-534204



SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE(A)
SRKR MARG :CHINNA AMIRAM: BHIMAVARAM-534204
DEPARTMENT OF MECHANICAL ENGINEERING

List of student's participation in Event

SANKETA 2K24

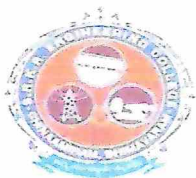
Name of the Event: Robo Race.

Date: 24/02/2024

S.No	Register No	Name of the Candidate	Class & Branch	Name of the College	Mail Id/Phone Number	Signature
1	23821A6409	K. Hema Latha	Robotics	SRKR S C E T	9381923255	K. Hema
2	23B91A03F6	P. Lavanya	mech	SRKREC	9305146705	Lavanya
3						
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Signature of Convener


Signature of HOD
Dept. of Mechanical Engineering
S.R.K.R. Engineering College
CHINNA AMIRAM
534204



SRKR Automotive Club

(A place for emerging Talents)



Event name: AITAM'S GO-KARTING CHAMPIONSHIP 2024
Venue: AITAM, TEKKALI
Dates: 26th, 27th, 28th and 29th FEBRUARY, 2024

Participant Name	Designation
K. Hrithik Kasi Nadh	Captain
B. SaiKrishna	Vice-Captain / Treasurer
V. Sai Ram Karthik	Steering / Medic
Sk. Kaleemudhin	Driver
G. Surya Sasikanth	Tools
R. Poorna Chandra	Braking
V. Saheel Kumar	Transmission
P. Pushpa Latha	Business Plan
G. Durga	Cost Report
J. Rambabu	Design Report
D. Satya Gowri Panindra	Finance / Travel & Acc.

Faculty Advisors: V.V. MURALI KRISHNAM RAJU
U. RAJENDRA PRASAD VARMA

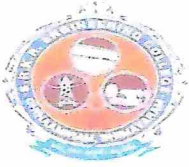
EVENT DESCRIPTION

Automobile student events encompass a wide range of activities designed to supplement classroom learning and provide practical experience. Students design and build vehicles, often focused on specific goals like fuel efficiency or Hands-on sessions focusing on areas like engine repair, fabrication, or software applications relevant to the automotive field. Students develop business ideas related to the automotive industry. Tours to manufacturing plants or service centers to gain practical insights into the industry.

Static and Dynamic Events: Design, Innovation, Cost Report, Business plan, Acceleration, Brake Test, Skid pad, Autocross, Traction, Endurance etc.

P. Rama Murthy Rao
Professor & Head
Dept. of Mechanical Engg.
S.R.K.R. Engineering College
CHINNAAMIRAM (P.O.)
BHIMAVARAM-534 204.

SRKR AUTOMOTIVE CLUB
automotiveclub@srkrec.ac.in



SRKR Automotive Club

(A place for emerging Talents)



ACHEIEVEMENTS



Our TEAM MARKANDEYA have achieved the **BEST DESIGN AWARD** in AGKC 2024

Along with a prize money of **Rs.15,000.**

We thank our Management, Principal, HOD, Teaching and Non-Teaching staff of mechanical department for their immense support

SRKR AUTOMOTIVE CLUB
automotiveclub@srkrec.ac.in



S R K R Automotive Club

(A place for emerging Talents)



TEAM GODAVARI

P. Ramantosh
Professor & Head
Dept. of Mechanical Engg.
S.R.K.R. Engineering College
CHINAMIRAM (P.O.)
BHIMAVARAM-534 204.

- **Name:** ATVC 2024 (Aravalli Terrain Vehicle Championship)
- **Date:** 20 March 2024 – 24 March 2024
- **Venue:** Nutan Maharashtra Institute of Engineering And Technology, Talegaon Dabhade, Maharashtra 410507
- **Organized by:** INFI Motorsports

ABOUT ATVC

ATVC (Aravalli Terrain Vehicle Championship) is a national-level event that serves as a platform exclusively designed for passionate engineering students from colleges nationwide. Event celebrates the hard work and dedication of student clubs who spend an entire year designing, manufacturing, managing finances, and marketing their vehicles.

The vision for ATVC is to create a supportive ecosystem that nurtures and empowers engineering students, equipping them with the skills and confidence they need to succeed. It believes that by offering a platform where students can learn, collaborate, and showcase their talents, we contribute to the overall development of the engineering community.

It wish to work as a bridge between a large network of students, faculties, mentors, engineers, seminars, events, opportunities, creativities, innovations, leadership qualities, industrialists. We add a new dimension to the event by bringing in extensive Industry collaboration and Student participation for mutual benefit.



TEAM MEMBER LIST

S. No	Regd.no	Name	Year	Section	Department(s)
1	20B91A0370	Chaitanya Varma	IV/IV	A	Driver
2	20B91A03G9	Periketi Mohith Babu	IV/IV	C	Travel and accommodation
3	20B91A03H0	Petia Venkata Dhatri Viswanadh	IV/IV	C	Suspension
4	21B95A0302	Bali Saikrishna	IV/IV	D	Finance, Cost Report
5	21B95A0306	Bollam Satish Kumar	IV/IV	D	Cost Repot
6	21B95A0313	Dwarampudi Shanmuka Reddy	IV/IV	D	Business plan
7	21B95A0315	G. Surya Sasikanth	IV/IV	D	Braking, Tools
8	21B95A0319	Kadali Hrithik Kasi Nadh	IV/IV	D	Steering
9	21B95A0325	Khandavalli Jeevanbabu	IV/IV	D	Transmission
10	21B95A0341	Sai Raghu veer Rankireddy	IV/IV	D	Braking
11	21B95A0351	Vasamsetti Sri Ram Karthik	IV/IV	D	Design
12	21B91A0314	Ardani pushkar vikas varma	III/IV	A	Transmission, Travel
13	21B91A0323	B. Sri Sai Suryadeep	III/IV	A	Steering, Cost Report
14	21B91A0338	Dangeti Sri Sai Supreeth	III/IV	A	Captain, Design
15	22B95A0341	Reddy Purna Chandra	III/IV	D	Transmission
16	22B95A0346	Chandra Sekhar	III/IV	D	Suspension
17	22B91A0307	Bandaru Siresh	II/IV	A	Finance, Braking
18	22B91A0310	Jagan Jaju	II/IV	A	Suspension
19	22B91A0315	B Sri Sai Sarad Deep	II/IV	A	Braking, Business plan
20	22B91A0337	Erella Ajith Kumar	II/IV	A	Transmission
21	22B91A0365	Kasa Dinesh	II/IV	B	Design
22	22B91A03A2	N Gideon Sathvikh	II/IV	B	Steering
23	23B91A0316	Baniseti Chiranjeevi	II/IV	A	Transmission
24	23B91A03B6	Mutyala kranthi karuna kumar	II/IV	A	Suspension
25	23B91A0399	Kunche Vinayaka Mani Surya Sai Ram	II/IV	A	Steering

FINANCE

Amount Given By College = 6,00,000.00/-

Amount Collected From The Team = 3,87,500.00/- (15,500.00/- x 25 Nos)

ATVC 2024 Registration Fee = 55,000.00/-

Total Amount Spent On The Fabrication Of The Vehicle = 5,51,541.00/-

Shipping Charges = 11,000.00/-

Vehicle Transportation Cost = 42,000.00/-

Accommodation Cost = 1,25,000.00/-

Transportation Cost = 2,00,000.00/-

Miscellaneous Cost = 2,959.00/-

S.NO	Description	DEALER	Amount
1	Ski-doo Stop/Kill Switch WPS 27-0152	C2M	5,895.00/-
2	DWT RIM, 10X5 Inches		64,206.00/-
3	21X7-10		60,435.00/-
4	Brake fluid lines customized as per length Required		5,550.00/-
5	LED Bright Red Brake Light		2,250.00/-
6	Brake Tandem Master cylinder		5,175.00/-
7	120-8373 Wilwood PS1 Caliper Right with Brake pad		13,860.00/-
8	Brake pedal		3,600.00/-
9	Customized CV Drive shaft		24,930.00/-
10	Universal Joint Drive Shaft		29,430.00/-
11	Custom made Ball Joints		15,300.00/-
12	CVT Casing		11,250.00/-
13	fox damper service		8,000.00/-
14	4Wheel Drive Gearbox with Transfer case and Front Differential [As per required specs]		89,625.00/-

15	Propeller shaft with Custom machined Universal Joint both end Front and Rear		13,500.00/-
16	WHEEL ASSEMBLY (Front Hub qty 2, Rear hub qty 2, Front knuckle qty 2, Rear knuckle qty 2, Brake rotors qty 4)		1,52,640.00/-
17	Rack and Pinion		9,525.00/-
18	Custom Aluminium Steering Wheel		3,637.50/-
19	steering universal Joint		1,820.00/-
20	Steering Column		1,540.00/-
21	AISI 4130 Tube OD 29.2 x 1.65mm thk		11,002.50/-
22	AISI 4130 Tube OD 25.4 x 1mm thk		10,800.00/-
23	Fox valve replacement		2,500.00/-
24	Tie rods		2,700.00/-
25	Tear off Goggles		3,000.00/-
26	SAE R6 Drainpipe Line		3,150.00/-

GANT CHART

Tasks	Planned Date	Days needed	Start Date	Completion
Team selection	03-10-2023	2	03-10-2023	04-10-2023
Team Registration	10-10-2023	1	10-10-2023	10-10-2023
Team Discussion	15-10-2023	2	15-10-2023	16-10-2023
Assigning Roles	17-10-2023	1	17-10-2023	17-10-2023
Calculations	19-10-2023	6	19-10-2023	25-10-2023
Mid Exams	23-10-2023	6	23-10-2023	28-10-2023
Design of roll cage	29-10-2023	21	01-11-2023	24-11-2023
Analysis of roll cage	25-11-2023	10	25-11-2023	07-12-2023
Modification of design	08-12-2023	10	10-12-2023	12-12-2023
Analysis of new design	13-12-2023	5	13-12-2023	18-12-2023
research on vendors	19-12-2023	3	19-12-2023	21-12-2023
Procurement of materials	22-12-2023	5	22-12-2023	28-12-2023
Semester end Exams	26-12-2023	14	26-12-2023	10-01-2024
Sankarathi Holidays	11-01-2024	6	11-01-2024	16-01-2024
Meeting with faculty advisors	18-01-2024	1	18-01-2024	18-01-2024
Manufacturing of vehicle	20-01-2024	30	20-01-2024	23-02-2024
Documentation	26-02-2024	12	26-02-2024	09-03-2024

VEHICLE SPECIFICATIONS

ROLL CAGE

Primary member - AISI 4130 - 29.2mm*1.65mm

Secondary member - AISI 4130 - 25.4mm*2mm

length - 85 inch

Width - 35 inch

Height - 46 inch

Centre of gravity height - 14.6 inch

Bends - 20

Welds - 64

No. of primary members - 16

No. of secondary members - 32

POWERTRAIN

Engine - Briggs Stratton 10 bhp 305cc

CVT used - CVTech

Gear Ratio - 9:1

Front differential ratio - 3:1

Propeller shaft length- 38 inch

Shafts used at front - CV shaft

Shafts used at rear - UV shaft

STEERING

Mechanism used - Anti Ackerman

Rack travel -120 mm

No of teeth on rack- 19,

Track width-52 inch,

wheel base -58 inch,

no of teeth on pinion-28,

module-2.5 mm,

diameter of pinion-48 mm,

pivoted distance-42inch,

steering arm length-120mm,

steering arm angle-30°

Braking

2 TMCs

4 brake lines connected diagonally

2 pressure switches

6:1 pedal ratio

4 calipers

4 rotor discs of dia 0.18m

Piston bore diameter - 0.015m

Suspension

Type - pneumatic

Travel front - 5 inch

Travel rear - 7 inch

Air pressure - 120 psi

Arms used front - Double wishbone

Arms used rear - H arms

Overall Vehicle Dimensions

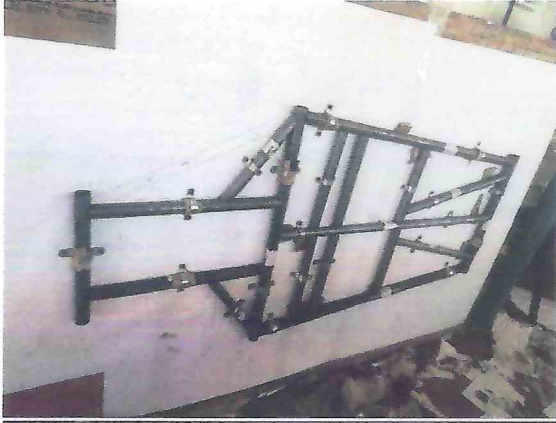
Wheel base - 56 inch

Track width front - 52 inch

Track width rear - 48 inch

Height - 57 inch

VEHICLE FABRICATION

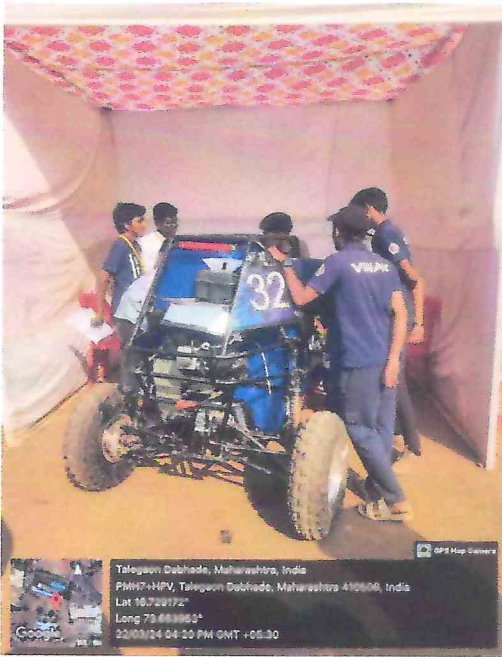
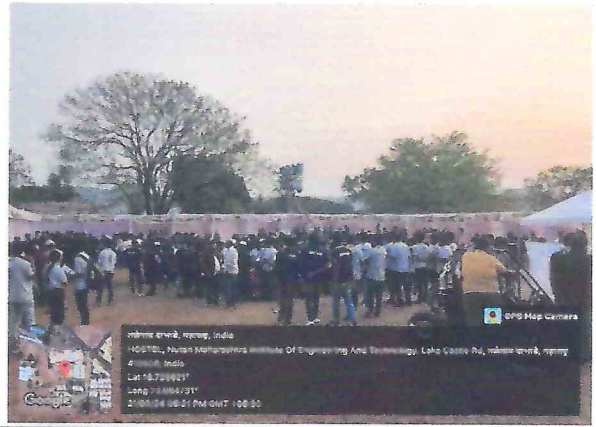


P. Ramanathan

DESIGN VERIFICATION PLAN

Sl. No.	Level: Vehicle, Aggregate or part	Performance Target	Acceptance Criteria / Target	Validation Test & Method	Test Resource/ Equipment used	No. of Tests	Start Dt.	Finish Dt.
1	Roll Cage	Weight < 300 kgs	Factor of safety > 1	FEA	Solidworks 2022	6	13-12-2023	18-12-2023
2	Engine	RPM = 3800	RPM = 3800	Using Tachometer	Tachometer	4	26-01-2024	27-01-2024
3	Suspension	Minimum rebound	Suspension travel > 8 inch	Practical testing	Air Pump	3	15-01-2024	15-01-2024
4	CVT	CVT Tuning	Complete engagement and Disengagement of CVT	Practical testing	Tachometer, Weights, Compression springs	19	13-02-2024	29-02-2024
5	Double wishbone	To withstand the specified load	Displacement > 10mm	FEA	Solidworks 2022	3	13-12-2023	16-12-2023
6	Steering	Turning Radius < 3 meters	Turning Radius < 3 meters	Practical testing	Poles, measuring tape,	2	10-03-2024	10-03-2024
7	Pressure Switch	Proper working of pressure Switch	When Brake Pedal is pressed the brake light should glow	Practical testing	-	2	11-03-2024	11-03-2024
8	Braking	Locking of four wheels	Four wheels should lock at a time, stopping distance > 5 meters	Practical testing	Slow motion camera	8	06-03-2024	10-03-2024
9	Acceleration	To achieve velocity of 40kmph	velocity > 40 kmph	Practical testing	Stopwatch, Tachometer	4	11-03-2024	11-03-2024
10	4WD	Power transmission to the four wheels	Power transmission to the four wheels	Practical testing	-	3	11-03-2024	11-03-2024

AT EVENT SITE



P. Ravanthy Reddy
Professor & Head
Dept. of Mechanical Engg.
S.R.K.R. Engineering College



CERTIFICATE OF APPRECIATION



This Certificate is proudly presented to

Team Godavari

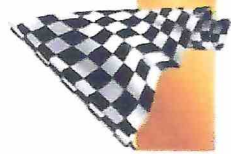
From Sagi Ramakrishnam Raju Engineering College
successfully participated in the **ARRAVALI TERRAIN VEHICLE CHAMPIONSHIP (ATVC) 2024, Season 07**
organized by Infi League Motorsports from 20-24 March, 2024 at Nutan Maharashtra Institute of
Engineering & Technology, Talegaon Dabhade, Pune, Maharashtra.

We sincerely recognize and appreciate their dedication and efforts for the Championship.
We highly recommend that they continue to receive the support, motivation and guidance
from their College/Institute/University for their incredible work.

PAVAN TIWARI
DIRECTOR

BHAVIN BHANDERI
DIRECTOR

CHANDRESH SHARMA
DIRECTOR



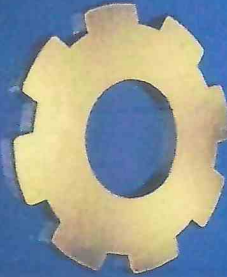


S.R.K.R ENGINEERING COLLEGE (A)
DEPARTMENT OF MECHANICAL ENGINEERING
ASSOCIATION OF MECHANICAL ENGINEERING STUDENTS



Prajna
2K24

ON
4TH APRIL, 2024
THURSDAY MORNING



Dr.K.BRAHMA RAJU
(AME ADVISER)

M.ANIL KUMAR
(CONVENOR)

Dr.P.RAMA MURTY RAJU
(HEAD OF THE DEPARTMENT)

Dr.K.V.M.KRISHNAM RAJU
(PRINCIPAL)

Dr.M.JAGAPATHI RAJU
(DIRECTOR)

VENUE:SRKR ENGINEERING COLLEGE (N-101)
CHINNAMIRAM, BHIMAVARAM, PINCODE:534204



SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE (A)
SRKR MARG :: CHINNA AMIRAM:: BHIMAVARAM-534204
DEPARTMENT OF MECHANICAL ENGINEERING

CIRCULAR

Date: 03-04-2024

All the students of Mechanical Engineering Department are here-by informed that the AME Club of Mechanical Department is going to conduct Prajna Event on 04/04/2024 at SRKR Engineering College, SRKR Marg road, Bhimavaram-534204, West Godavari district, to train the school children towards innovation thinking by exhibiting science projects. Hence, all the students who are interested are requested to participate in the afore-mentioned program and make it a success.


Head of the Department
Professor & Head
Dept. of Mechanical Engg.
S.R.K.R. Engineering College
CHINNAAMIRAM (P.O.)
BHIMAVARAM-534 204.

Title of the Event : PRAJNA (Organized by Dept. of Mech. Engg.)

Event Date& Time : 04/04/2024, 10:00AM

Name of the School : Zilla Parishad High School, chinna amiram

Prajna Event:

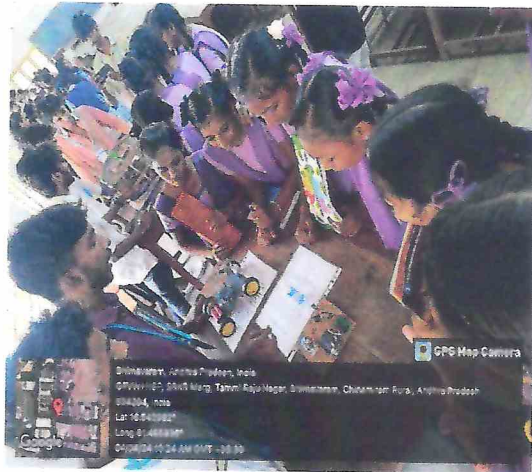
PRAJNA is a service oriented technical awareness science exhibition conducted on one days at the Sagi Rama Krishnam Raju Engineering College(A) in Bhimavaram, west Godavari district to create children who are lack of more resources, helping them in the way we can follow their dreams, overcome their difficulties, and make them know about their strengths.

Photos of Prajna Event



P. Ramani
Head of the department

**Professor & Head
Dept. of Mechanical Engg.
S.R.K.R. Engineering College
CHINNAAMIRAM (P.O.)
BHIMAVARAM-534 204,**



P. Manoj Kumar
Head of the department
Professor & Head
Dept. of Mechanical Engg.
S.R.K.R. Engineering College
CHINA AMIRAM (P.O.)
BHIMAVARAM-534 204.



SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE(A)
SRKR MARG :: CHINNA AMIRAM:: BHIMAVARAM-534204
DEPARTMENT OF MECHANICAL ENGINEERING

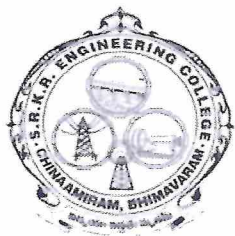
Outreached Activity report Prajna Event

That sounds like a great event! It is wonderful to hear that the students of the Mechanical Engineering Department at S.R.K.R Engineering College were able to share their knowledge and passion for science and technology with local school students. It is always exciting to see young minds being inspired by these types of events.

It is also great to see a diverse group of schools to motivate the knowledge, with the **ZP High School, chinna amiram, Bhimavaram**. The students reported that it helped them to increase their knowledge and felt happy from the feedback that many children were motivated towards studying in science and technology programs due to the event.


Head of the department

Professor & Head
Dept. of Mechanical Engg.
S.R.K.R. Engineering College
CHINNA AMIRAM (P.O.)
BHIMAVARAM-534 204.



S.R.K.R. ENGINEERING COLLEGE, CHINNAMIRAM, BHIMAVARAM.

PRAJNA-2024

VENUE: N101 &
MECHANICAL DEPARTMENT
SEMINAR HALL

DATE: 04-04-2024

Program Schedule	
9:30AM -10:45AM	VIGNANA BHARATHI HIGH SCHOOL(CHINNAMIRAM)
9:30AM -10:45AM	ZPH HIGH SCHOOL(CHINNAMIRAM)
9:30AM -10:45AM	JHANSI LAKSHMI BAI MUNICIPIAL GIRLS HIGH SCHOOL(BHIMAVARAM)
10:45AM- 12:00PM	ZPH HIGH SCHOOL (KALLA)
10:45AM- 12:00PM	ZPH HIGH SCHOOL(KOPALLI)

P. Kaveri Ravi
Head of the Department
Professor & Head
Dept. of Mechanical Engg.
S.R.K.R. Engineering College
CHINNAMIRAM (P.O.)
BHIMAVARAM-534 204.