



S.R.K.R ENGINEERING COLLEGE (Autonomous) Mech CHRONICLE

JUL2022-JUN2023



HOD'S MESSAGE

Dear Students & Staff,

Greetings to everyone!

With the motivating onset of new National Educational Policy (NEP-2020), the Department of Mech is striving passionately to create an ambience that promotes not only academic excellence but also Industry readiness, Life skills and Cultural rejuvenation. I wish all the students actively pursue their interests in the campus towards excellence in terms of placements, projects, higher education opportunities and many other. Thanks to all the faculty members for their efforts and support from the non-teaching staff members.

Best wishes

Dr. K. Brahma Raju M.E., Ph. D.

Head of the Department

This kind of colourful magazines puts all the activities in one place and adds enthusiasm to the student community to involve in many such cultural, social, and career oriented activities.



LIST OF OUT REACHED PROGRAMS ACTIVITIES 2022-23

JUL2022-JUN2023

1. *Automotive club inauguration 17/08/22*
2. *EKAM Yoga 18/09/22*
3. *Stuti program_Faculty 24/09/22*
4. *Clean india 14/10/22*
5. *Vidhyan 10/11/22*
6. *prajan 10/11/22*
7. *Vidyan 10/11/22*
8. *Career opportunities on product design 15/11/22*
9. *Vidyan 23/11/22*
10. *Workshop on Electrical Vehicles 02/12/22*
11. *prerana 27/01/23*
12. *industrial visit hyd*
13. *Prajan 28/02/23*
14. *B.Vidhyan 28/02/23*
15. *Higher studies in abroad after Engineering 16/03/23*
16. *workshop on hardware components 28/03/23*



Automotive Club

Department of Mechanical
SRKR Engineering College

DATE : 17/08/22

Event Name: Automotive club

SRKR Engineering College, Department of Mechanical Engineering successfully inaugurated the AC (Automotive Club) and awareness program on automotive components at SRKR Campus with Chief Guest Sri S.R.K. Nishant Varma Secretary cum correspondent and Dr. M. Jagapathi Raju principal by a keynote session for students and faculties.





EKAM YOGA

DATE : 18/09/22

Event Name: EKAM YOGA



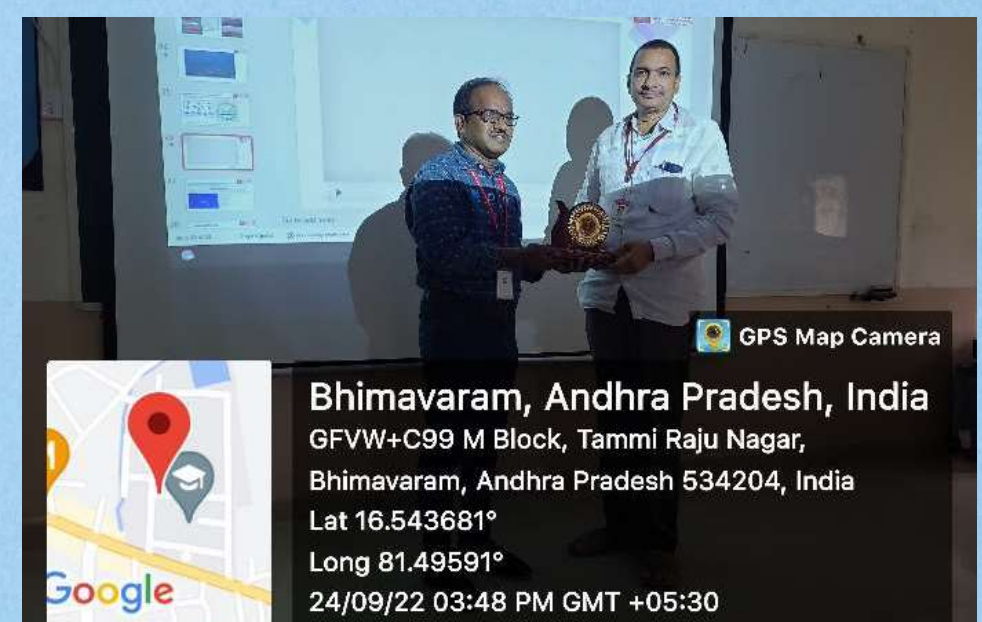
This event is scheduled to be Balance between the mind, body, and spirit is essential to our ability to be both still and dynamic as humans, and yoga is the perfect way to achieve this. If done consistently, a 10-minute daily surya namaskar practice can improve prana, which in turn improves how well our bodies function overall. The path to a better life is to take small, baby steps toward better health through yoga. Yoga has always been more than just a physical exercise regimen. It has always been more of a lifestyle and philosophy for maintaining a healthy mind and body.



Suthi program Faculty

DATE : 24/09/22

The Mechanical Engineering Department is hosting a workshop on "SMART TECHNOLOGIES IN PORTS: AUTOMATION, INDUSTRY 4.0 AND CHALLENGES" in the M101 room. Dr. Balla Srinivasa Prasad, the guest, gave a presentation on Industry 4.0, Automation, and Challenges.

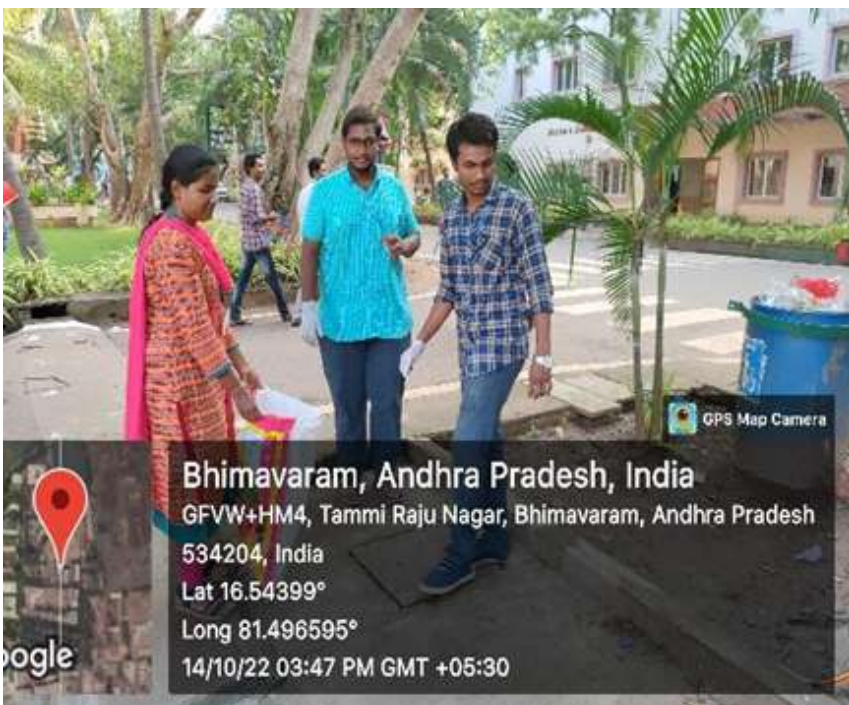




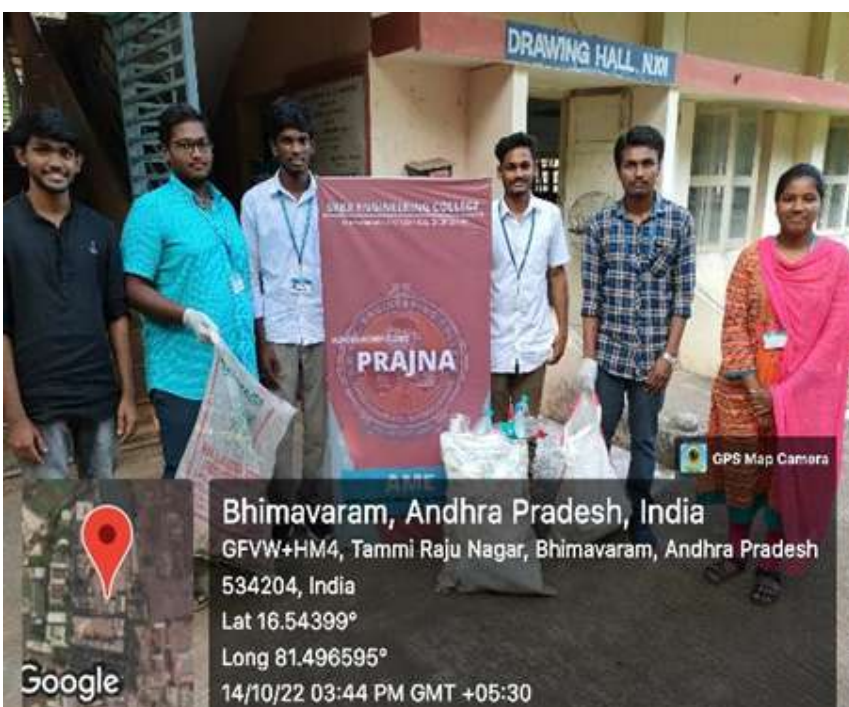
Clean India

DATE : 14/10/22

Program: Clean India 2.0



Department of Mechanical Engineering staff and students organized a Clean India 2.0 program on the occasion of Azadi ka Amrit Mahotsav in order to create awareness among students about the importance of clean waste, mainly single use plastic.



To raise awareness among students about the significance of clean waste, particularly single-use plastic, the Department of Mechanical Engineering's staff and students organized a Clean India 2.0 program on the occasion of Azadi ka Amrit Mahotsav.





Vidhyan

DATE : 10/11/22

Title of the Event: VIDHYAN 2K23 (Organized by Dept. of Mech. Engg.)

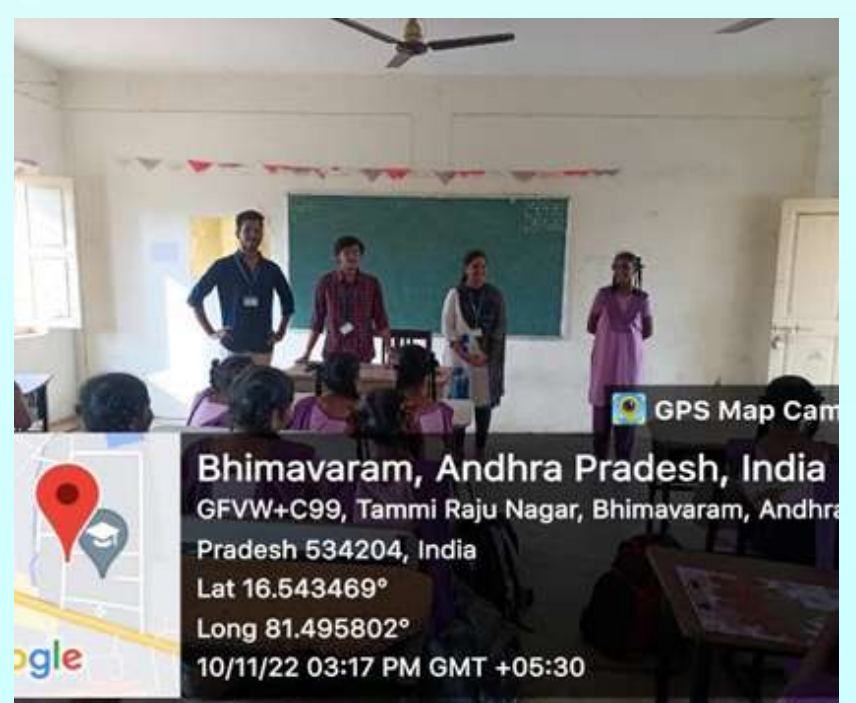
Name of the School : Zilla Parishad High School, Kopalle

Vidhyan Event:

VIDHYAN 2K23 is a service oriented technical awareness science exhibition conducted on 10/11/2022 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.



The purpose of VIDHYAN 2K23, a service-oriented technical awareness science exhibition, is to help children who lack resources by showing them how to overcome obstacles, follow their dreams, and recognize their strengths. It was held on November 10, 2022, at the Sagi Rama Krishnam Raju Engineering College (A) in Bhimavaram, west Godavari district.





PRAJNA

DATE : 10/11/22

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

Name of the School: ZP High school Juvvala palem road Kopalle-534206

PRAJNA is a service oriented technical awareness science exhibition conducted on 10/11/2022 at ZP High school Juvvala palem road Kopalle department of mechanical students, Sagi Rama Krishnam Raju Engineering College (A), Bhimavaram in west Godavari district to create innovative thinking and train the school children by exhibiting science projects.





Career Opportunities on Product Design

DATE : 15/11/22

Event Name: Career Opportunities on Product Design



The students after taking part in the interactive session have come to understand a broad view of the Career Opportunities on Product Design. 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 product design can enhance the job opportunities to respective fields.





VIDHYAN 2K23

DATE : 23/11/22

Title of the Event: VIDHYAN 2K22 (Organized by Dept. of Mech. Engg.)

Name of the School : Zilla Parishad High School, Kopalle



VIDHYAN 2K23 is a service oriented technical awareness science exhibition conducted on 28/02/2023 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





Workshop on Electrical Vehicles

DATE : 02/12/22

Program Name: Workshop on Electrical Vehicles



‘Workshop on Electrical Vehicles’

A seminar on 'Workshop on Electrical Vehicles' gives an opportunity to understand the working of Electrical Vehicles which can this program is conceptualized to impart industrial work flow to students that how electric automobile components function, how vehicle is conceptualized, designed and manufactured. Where automobiles are repaired by auto mechanics and technicians



A seminar on "Workshop on Electrical Vehicles" provides an opportunity to learn about the operation of electrical vehicles. This program is designed to teach students about the industrial work flow and how electric automobile components are thought out, designed, and manufactured. where auto experts and mechanics work on cars





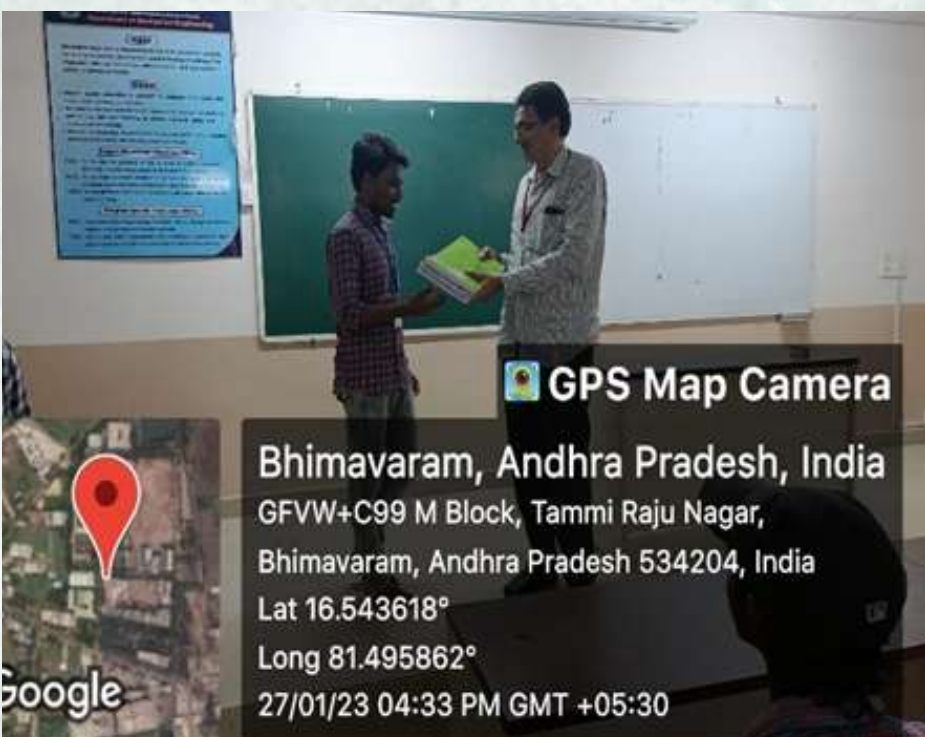
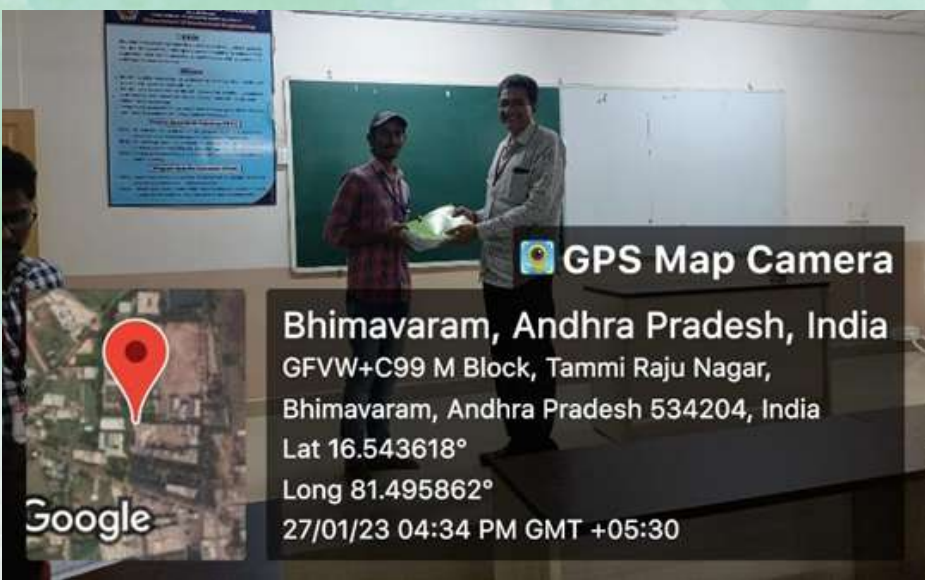
Prerana

DATE : 27/01/23

Program: Prerana

The broad objective of Prerana scheme is to help aspiring SC/ST students seek higher education through admission tests like

GATE/CAT/GRE//TOFEL/IELTS etc. The key functions of the scheme are to provide them with enough material, adequate lectures and shrewd mentorship.



Helping aspirant SC/ST students pursue higher education through admission tests like GATE, CAT, GRE, TOFEL, IELTS, etc. is the overarching goal of the Prerana plan. The program's main goals are to give them sufficient readings, quality instruction, and astute mentoring.





Industrial Visit

DATE : 12/02/23

Event Name: Industrial Visit



Industrial visits are usually the first point of interaction between a student and a live working industry. The students learn about the latest technology trend and make up their minds about their future job or area of interest.

The initial point of contact between a student and a real, functioning industry is typically through industrial trips. After learning about the newest technological trends, the students decide on their future careers or areas of interest.





PRAJNA

DATE : 28/02/23

Title of the Event: PRAJNA 2K23 (Organized by Dept. of Mech. Engg.)

Name of the School: Zilla Parishad High School, Undi



PRAJNA 2K23 is a service oriented technical awareness science exhibition conducted on 28/02/2023 at Sagi Rama Krishnam Raju Engineering College (A), Bhimavaram in west Godavari district to create innovative thinking and train the school children by exhibiting science projects.

In an effort to foster creative thinking and educate schoolchildren through the display of science projects, Sagi Rama Krishnam Raju Engineering College (A), Bhimavaram, in the west Godavari district, hosted PRAJNA 2K23, a service-oriented technical awareness science exhibition, on February 28, 2023.



On February 28, 2023, Sagi Rama Krishnam Raju Engineering College (A), Bhimavaram, in the west Godavari district, hosted PRAJNA 2K23, a service-oriented technical awareness scientific exhibition. The purpose of the exhibition was to train schoolchildren in science projects and foster innovative thinking.



The purpose of PRAJNA 2K23, a service-oriented technical awareness scientific exposition, is to train schoolchildren in science projects and foster innovative thinking. It took place on February 28, 2023, at Sagi Rama Krishnam Raju Engineering College (A), Bhimavaram, in the west Godavari district.





PRAJNA 2K23

DATE : 28/02/23

Title of the Event: PRAJNA 2K23 (Organized by Dept. of Mech. Engg.)

Name of the School: Zilla Parishad High School, Kopalle

PRAJNA 2K23 is a service oriented technical awareness science exhibition conducted on 28/02/2023 at Sagi Rama Krishnam Raju Engineering College (A), Bhimavaram in west Godavari district to create innovative thinking and train the school children by exhibiting science projects.





VIDHYAN 2K23

DATE : 28/02/23

Title of the Event: VIDHYAN 2K23 (Organized by Dept. of Mech. Engg.)

Name of the School: Zilla Parishad High School, Mahadevapatnam



VIDHYAN 2K23 is a service oriented technical awareness science exhibition conducted on 28/02/2023 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

The goal of VIDHYAN 2K23, a service-oriented technical awareness science exhibition, is to help children who lack resources by showing them how to overcome obstacles, follow their dreams, and recognize their strengths. It was held on February 28, 2023, at the Sagi Rama Krishnam Raju Engineering College(A) in Bhimavaram, west Godavari district



In order to help children who lack resources follow their dreams, overcome obstacles, and recognize their strengths, VIDHYAN 2K23 is a service-oriented technical awareness science exhibition that took place on February 28, 2023, at the Sagi Rama Krishnam Raju Engineering College(A) in Bhimavaram, west Godavari district.





Higher studies in abroad after Engineering

DATE : 16/03/23

Title of the Event : Higher studies in abroad after Engineering

Name of the Institute: Sri Padma Kiran, Branch Manager & Sri D. Kranti Kiran, Head Sales & Marketing New Edge overseas Consultancy Private Limited Vijayawada



The keynote speaker discussed to the students about possibilities for higher education abroad after gaining an engineering degree. They further described their consultancy services as an excellent opportunity for all of you to learn more about the possibilities of studying abroad after gaining an engineering degree. Every student gains knowledge about the numerous colleges and programs offered across the globe, the application procedure, financial aid and scholarship options, and much more.

Every student is given access to information on a wide range of topics, including the admissions process, funding and scholarship opportunities, universities and courses offered in various nations.



The keynote speaker gave a talk to the students about higher education opportunities beyond engineering and described their consultancy services as a fantastic way for all of you to learn more about the possibilities of going overseas for further study after earning your engineering degree.





Workshop On Hardware Components

DATE : 28/03/23

Program Name: Workshop On Hardware Components



A seminar titled 'Workshop on Hardware Components' provides an opportunity to gain knowledge about the operation of computer components. This program is designed to teach students how electronic hardware components function, as well as how to conceptualize, design, and manufacture them. Where auto mechanics and technicians repair hardware.

This program is designed to teach students how electronic hardware components work and how to assemble them. Auto mechanics and technicians repair hardware here.



After attending the workshop, the students gained a broad understanding of working with hardware components. This course covered everything from the program interface to probe selection and qualification, as well as programming. The metrology topic provided them with a broad understanding of the significance of calibrating various measuring instruments.





JUL2022-JUN2023

Editorial Board

*Faculty Coordinator : Dr C
Sricharan*

*Faculty Coordinator Dr C Sricharan
Student Coordinators: Teja, Adithya*

*Faculty Coordinator Dr C Sricharan
Student Coordinators: Akshay, Srujan*

Team members : Yedukondalu

Devi

Kavya

Priya

Thank you

