



YANTRIKA SAMBAD

VOLUME IV, ISSUE I

SUMMER 2023

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PEOs of the Department-

1. To apply the knowledge of mechanical Engineering and concept of basic science for analyzing different problems in industry and society.
2. To enhance creativity for designing of Mechanical components in imparting knowledge and skills for analyzing, testing and implementing various components of Mechanical Engineering.
3. To enable students for being employment worthy,

VISION OF MECHANICAL ENGINEERING DEPARTMENT:-

To provide excellence in knowledge and enhance the problem-solving capabilities of students in the field of Mechanical Engineering by nurturing them to be ready for industry needs recognized as innovative leaders and responsible citizens to improve the environment through technological excellence and skill up graduation.



MISSION OF MECHANICAL ENGINEERING DEPARTMENT:-

1. To prepare the students with strong fundamental concepts, analytical capability and problem-solving skill in the field of Mechanical Engineering.
2. To improve department industry collaboration through internship program and interaction with professional societies.
3. To make the students ready for industry by enhancing their employability through skill upgradation and make them ready for entrepreneurship/higher studies in the field of mechanical engineering.

PRINCIPAL'S MESSAGE...

It is rightly said that "The whole purpose of education is to teach the child to think and not what to think". Here we instill right values in its students so that they develop a holistic personality and are ready to take on the challenges head on once they step out of the gates of the institute. We have set out on an elevating and simulative journey with the aim of providing our children an exclusive learning experience by teaching them to march ahead with positive attitude, skill, confidence, sensitivity and responsibility. It is a matter of great pride and satisfaction for G.P., Sambalpur to bring out the News Letter 'Yantrika Sambad' released from the Department of Mechanical Engineering. I am confident that this issue of Department News Letter will send a positive signal to the staff, students and the person who are interested in the Technical education and Technology based activities.



Sri Sudhansu Ray
Principal, G.P.,

HOD'S MESSAGE



A News Letter is like a mirror which reflects the clear picture of all sorts of activities undertaken by a Department and develops writing skills among students in particular and teaching faculty in general. I congratulate the Editorial Board of this News Letter who have played wonderful role in accomplishing the task in Record time. I am very blissful to circulate the newsletter of Mechanical Engineering Department. This newsletter shows various curricular & co-curricular activities carried out by the students as well as faculties during academic year 2022-23. I am also very grateful to our Principal for his valuable support and encouragement. I congratulate all the team members for their constant efforts in launching this newsletter.

Smt. Prity Aniva Xess
Sr. Lecturer Mechanical

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FEW LINES FROM THE EDITORIAL BOARD....

Compliments!!! It is indeed another achievement Govt. Polytechnic, Sambalpur. The "**Yantrikaa Sambad**" an exclusive newsletter of Department of Mechanical Engg will add one more feather with new dimensions of learning for the student community. It will definitely help to platform the activities that are happening in the department. We are very much thankful to all concerned those who are provided data and relevant images for publication in this news letter. We are also very grateful to our Principal Sir for his valuable support and motivation. We would like to thank all of those who provided the authentic data. Valuable suggestions from readers for any improvement in the newsletter will be

PSO-1

To apply basic principles of Mechanical Engineering in identifying ,analyzing and solving different Mechanical Engineering Problems.

PSO-2

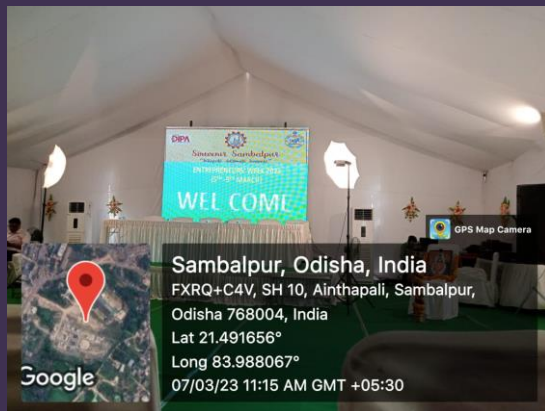
Ability to build the nation by imparting technological inputs and managerial skills to become technocrats and entrepreneurs.

**"A LITTLE PROGRESS EACH
DAY ADDS UP TO BIG
RESULTS."**

SATYA NANI



Project Exhibition at Entrepreneurship mela by mechanical engg students during entrepreneurs week-2023 at sambalpur



Mechanical engg students participated during project exhibition conducted to celebrate entrepreneur's week to showcase the projects at PHD Exhibition Ground, Sambalpur from 5th to 9th March 2023.





Career counseling classes are conducted for mechanical engg students to meet present market demand and to nurture them with best possible recent technologies. Here an expert talk is delivered on “How to prepare for campus drive” on 8th may 2023 which was conducted by OP Jindal University, Chhattishgarh.

Rengali, Odisha, India
J2JW+H99, Rengali, Odisha 768212, India
Lat 21.632077°
Long 84.044331°
08/05/23 10:27 AM GMT +05:30



Study visit of mechanical engg students to Shyam Metallics & Energy Ltd, Sambalpur on 13.05.2023 to let them face practical challenges and to show the application of theoretical knowledge in practical field.



Rengali, Odisha, India
J2VP+28R, Rengali, Odisha 768212, India
Lat 21.642808°
Long 84.035614°
13/05/23 11:21 AM GMT +05:30



Parents teachers meeting conducted for face to face conversation between teachers & parents of 4th and 6th sem students on 20.05.2023 to let show them attendance, class performance, internal exam copies, previous semester results etc and also to listen from them for any suggestion towards improvement of their ward.



Deliberation of Talk on **“Biological Diversity”** on 13.05.2023 at Govt. Polytechnic ,Sambalpur by Dr. Arabinda Sharma, Associate Professor, School f Geography, Gangadhar Meher University, Sambalpur



PASS PERCENTAGE IN SUMMER 2023 EXAM OF MECHANICAL ENGG

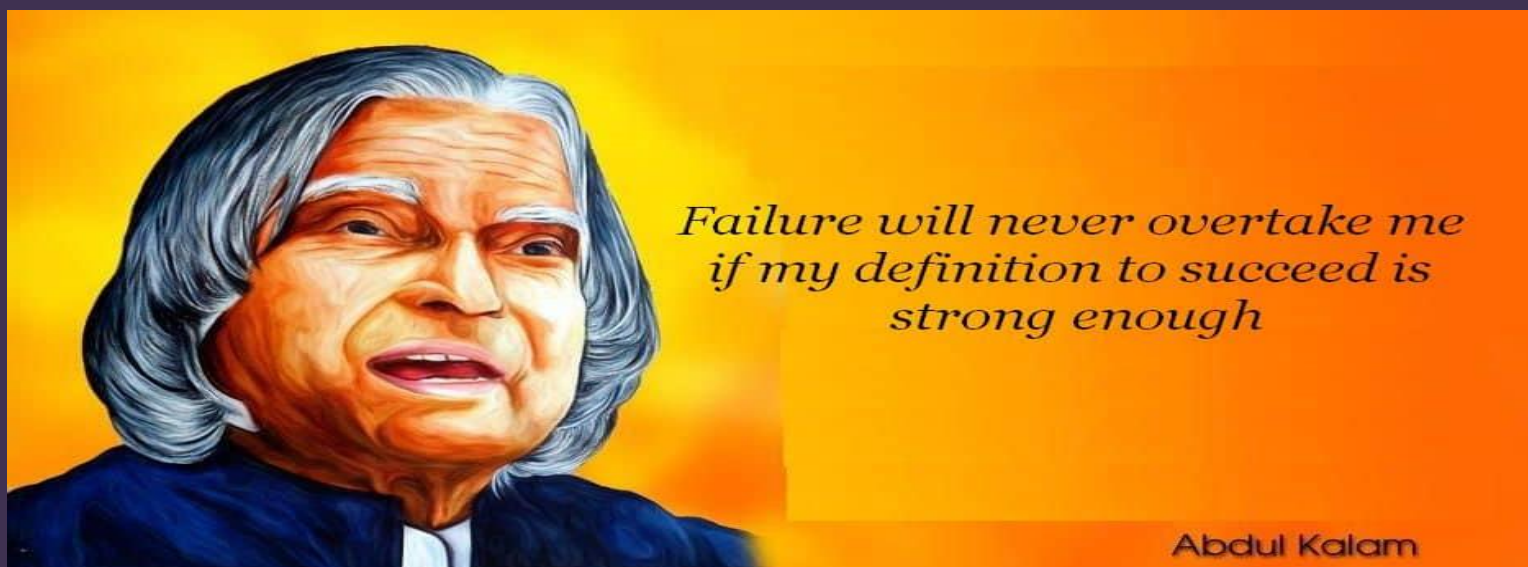
SEM	APPEARED	PASS	PASS PERCENTAGE
6 TH SEM	47	43	91.48
4 TH SEM	53	24	45.28
2 ND SEM	51	16	31.37

TOPPERS OF THE MECHANICAL ENGG DEPARTMENT

SEM	NAME OF THE STUDENT	REGD NO	PERCENTAGE OF MARK
6 TH SEM	NABRAJ PANDA	F20116004033	87.33
4 TH SEM	SHRABAN KUMAR BEHERA	F21116004055	92.67
	DEEPA SARKAR	L22116004006	92.00
2 ND SEM	SOUMYA RANJAN BISWAL	F22116004049	86.4

Placement of students passed out in academic session 2022-23

SL.No.	Student Name	Enrollment No.	Employee Name
1	Suman Nayak	F20116004059	CeatTyre Ltd.
2	Nabraj Panda	F20116004033	ACYM, Chennai
3	Sanatan Pradhan	F20116004050	ACYM, Chennai
4	Kapilendra Pujari	F20116002056	ACYM, Chennai
5	Ajaya Kumar Pradhan	F20116004001	Meso Group



Abdul Kalam