

SRI YOGI VEMANA BIRTH ANNIVERSARY



As a mark of respect to the great Poet the Birth Anniversary Sri Yogi Vemana, was celebrated on 10.01.2023

ROLL OF YOUTH IN THE DEVELOPMENT OF NATION



A speech given Rtd.Vice Admiral and Chief of Integrated Defence Staff Sri. Raman Puri. He motivated the students that value based education plays a vital role in the life of

youth for happy and successful career. He also said that youth are the back bone for the Development of nation.

IPSGM VISAKHAPATNAM DISTRICT



Inter-Polytechnic Sports and Games District Meet is conducted it was held on 6th of January, 2023.

CELEBRATIONS OF NATIONAL YOUTH DAY



Motivational speech by Swasamv edyananda from Ramakrishna Mission Ashrama on the occasion of National Youth Day, 2023. He

inspire students towards moral ethical values.

CELEBRATIONS OF NATIONAL SCIENCE DAY



NSTL Scientists are essay writing, elocution competitions are conducted on the topic "Global Science for Global Well-being"

AWARENESS PROGRAM ON BAN OF USAGE PLASTICS



Greater Visakhapatnam Municipal Corporation conduct Awareness camp on ban of usage of Plastics. The commissioner of GVMC, was attended, he tell how plastics are pollute the Environment.

SEMINAR ON TRAFFIC RULES AND ROAD DRIVING SAFETY



A seminar was conducted by Varun Motors, Visakhapatnam, to give awareness of Traffic Rules and Safe driving to final year Mechanical Students. The students were briefed about the various traffic rules that ought to be followed in order to maintain safety on the roads. They were encouraged to follow the rules because the slightest mistake on the road can lead to a fatal accident. The students were told how they must follow rules while cycling. Common and careless mistakes committed by people were described in the session.

ANNUAL DAY CELEBRATIONS

Day Celebrations are conducted by the esteem guidance of Principal Sri G.V.V.Satyanarana Murthy garu.



The function was inaugurated by P. Khishna Rao Deputy Director of G.S.T Intelligence. He enlightened the gathering on developing Skills along with knowledge in their own domains.

CAMPAINING PROGRAMME ON POLYCET 2023

Taking the lead of Polycet crusading into consideration our beloved principle in charge K.D.V.Narasimharao garu administered a complementary Polycet coaching in the month of May 2023. Issued Polycet materials to every one of the contenders subsequently Polycet model examination was conducted by Government Polytechnic Visakhapatnam around 250

aspirants were participated in this assessment programme.



ALUMNI MEET



Alumni meet of Diploma Mechanical Engineering 1989-1992 batch was conducted. All the Participates are introduction and sharing their journey of success and one to one interaction with each alumni started. It was very proud moment to hear about their journey of success & hard work, also the feelings of respect towards their home university & staff also reflected at the time.

They felicitate Sri K. Madhu kumar garu, H.M.E.S.

JOB ACHIEVERS DAY CELEBRATIONS



Government Polytechnic - Visakhapatnam Department of Mechanical Engg.											
Details of Campus Placements AY : 2022-2023											
 E.ETASWARI 4.5 LPA Tata Projects Ltd	 G.KEERTHANA SRI 3.8 LPA Bangl. India Pvt Ltd	 N.KRISHNA 3.6 LPA Bangl. India Pvt Ltd	 A.TAKESHWAR 3.9 LPA Technip FMC	 D.DORA BABU 3.9 LPA Technip FMC	 D.MEGHANA 3.9 LPA Technip FMC	 G.SANTOSH REDDY 3.9 LPA Technip FMC	 N.NANDHINI SETHA 3.9 LPA Technip FMC	 P.MEGHANA 3.9 LPA Technip FMC	 S.SRACE 3.25 LPA Tata Projects Ltd	 G.CHAMAN SRIHAR 3.25 LPA Tata Projects Ltd	 K.KRASHNIA RAO 3.25 LPA Tata Projects Ltd
 Y.SATHISH 3.25 LPA Wheels India Ltd	 B.PRIYATHAMA 3.25 LPA Wheels India Ltd	 B.PRESHANTH GUNDEEN 3.25 LPA Wheels India Ltd	 S.SRINIVASA RAO 3.25 LPA Wheels India Ltd	 S.SATHISH 3.25 LPA Wheels India Ltd	 B.PRIYATHAMA 3.25 LPA Wheels India Ltd	 B.PRESHANTH GUNDEEN 3.25 LPA Wheels India Ltd	 S.SRINIVASA RAO 3.25 LPA Wheels India Ltd	 S.SATHISH 3.25 LPA Wheels India Ltd	 B.PRIYATHAMA 3.25 LPA Wheels India Ltd	 B.PRESHANTH GUNDEEN 3.25 LPA Wheels India Ltd	 S.SRINIVASA RAO 3.25 LPA Wheels India Ltd
 K.GANNA GANTA 3.25 LPA Wheels India Ltd	 J.SIDDHANTH KUMAR 3.25 LPA Wheels India Ltd	 D.DIVAN 3.25 LPA Wheels India Ltd	 K.JOHN DAVID 3.25 LPA Wheels India Ltd	 E.V.PHANI KUTUMBA 3.25 LPA Wheels India Ltd	 D.HANVANA NIDHI 3.25 LPA Wheels India Ltd	 P.SAI RAJA SREE 3.25 LPA Wheels India Ltd	 T.NATHANIELU 3.25 LPA Wheels India Ltd	 V.VINOD 3.25 LPA Wheels India Ltd	 Y.GANESH 3.25 LPA Wheels India Ltd	 S.SRINIVASA RAO 3.25 LPA Wheels India Ltd	 S.SATHISH 3.25 LPA Wheels India Ltd
 S.SRINIVASA RAO 3.25 LPA Wheels India Ltd	 S.SATHISH 3.25 LPA Wheels India Ltd	 B.PRIYATHAMA 3.25 LPA Wheels India Ltd	 B.PRESHANTH GUNDEEN 3.25 LPA Wheels India Ltd	 S.SRINIVASA RAO 3.25 LPA Wheels India Ltd	 S.SATHISH 3.25 LPA Wheels India Ltd	 B.PRIYATHAMA 3.25 LPA Wheels India Ltd	 B.PRESHANTH GUNDEEN 3.25 LPA Wheels India Ltd	 S.SRINIVASA RAO 3.25 LPA Wheels India Ltd	 S.SATHISH 3.25 LPA Wheels India Ltd	 B.PRIYATHAMA 3.25 LPA Wheels India Ltd	 B.PRESHANTH GUNDEEN 3.25 LPA Wheels India Ltd
 S.SRINIVASA RAO 3.25 LPA Wheels India Ltd	 S.SATHISH 3.25 LPA Wheels India Ltd	 B.PRIYATHAMA 3.25 LPA Wheels India Ltd	 B.PRESHANTH GUNDEEN 3.25 LPA Wheels India Ltd	 S.SRINIVASA RAO 3.25 LPA Wheels India Ltd	 S.SATHISH 3.25 LPA Wheels India Ltd	 B.PRIYATHAMA 3.25 LPA Wheels India Ltd	 B.PRESHANTH GUNDEEN 3.25 LPA Wheels India Ltd	 S.SRINIVASA RAO 3.25 LPA Wheels India Ltd	 S.SATHISH 3.25 LPA Wheels India Ltd	 B.PRIYATHAMA 3.25 LPA Wheels India Ltd	 B.PRESHANTH GUNDEEN 3.25 LPA Wheels India Ltd

Job Achievers' Day was celebrated on a grand note at Government Polytechnic, Visakhapatnam. Almost 84 Mechanical students from the institution were placed in different companies like Tata Projects, Technip FMC, Wheels India Ltd, NFCL, Alfa Level, Maruthi Suzuki, Tata Hitachi, Madha Servo Drives and L&T Constructions etc. Beloved Principal, G.V.V. Satyanarayana garu was give appointment

orders to selected candidates. Close to five students who were selected in Tata Projects received the highest package of Rs 3.5 lakh per annum.

A PROGRAM ON LIFE SKILL'S CONDUCTED BY YOUTH FOR SAVA

జీవన నైపుణ్యాలపై విద్యార్థులకు అవగాహన

ముద్రాపాఠశాల ప్రభుత్వ పాలిటెక్నిక్ కాలేజీలో యూత్ ఫర్ సేవా స్వచ్ఛంద సంస్థ ఆధ్వర్యంలో ఆదివారం విద్యార్థులకు జీవన నైపుణ్యాలపై శిక్షణ కార్యక్రమం నిర్వహించారు. ఈ సందర్భంగా కమ్యూనికేషన్ స్కిల్స్, ఇంటర్వ్యూ స్కిల్స్, బీహావియర్ స్కిల్స్పై విద్యార్థులకు అవగాహన కల్పించారు. రెజ్యూమే తయారీ విధానాన్ని వివరించారు. విద్యార్థులతో జ్ఞాన చర్చలు ఏర్పాటు చేశారు. కాలేజీ మెకానికల్ హాట్ కెమరుకు విద్యార్థులు, కాలేజీ మెకానికల్ హాట్ కెమరుకు మార్, మెకానికల్ అధ్యాపకుడు ఇ.డి.నెమ్, యూత్ ఫర్ సేవా ప్రతినిధులు పాల్గొన్నారు.



విద్యార్థులకు అవగాహన కల్పిస్తున్న యూత్ ఫర్ సేవా ప్రతినిధి

A guest Lecture was conducted by youth for Seva Organization for final year Mechanical Students. They give awareness about communication Skills, Interview skills and Behavior Skills.

INDUSTRIAL TRAINING GIVEN BY AEROSPACE ENGINEERING

Now a days there was more Job opportunities in Aerospace manufacturing Industry. Industrial training for final year students, in collaboration with an initiative supporting with Boeing Company and Training partner MSME Technology Center, Visakhapatnam.

**LIST STUDENT PROJECTS IN THE
ACEDAMIC YEAR 2022-2023**

GOVERNMENT POLYTECHNIC VISAKHAPATNAM					
LIST OF PROJECTS FOR THE ACADEMIC YEAR 2022-2023					
S.NO	PROJECT NAME	PIN	FACULTY ALLOTTED	YEAR	MAPPED TO POS AND PSOS
1	E- AIR POWERED BIKE	20009-M-001	K Sanyasi Naidu (L/ME)	2022	PO5,P06,PO7,PSO1
		20009-M-008			
		20009-M-019			
		20009-M-026			
		20009-M-031			
		20009-M-032			
		20009-M-036			
		20009-M-038			
		20009-M-058			
		20637-M-046			
2	ANALYSIS ON VAPOUR COMPRESSION REFRIGERATION SYSTEM	20009-M-002	B Arjun Rao (L/ME)	2022	PO6,P07,PSO1
		20009-M-005			
		20009-M-006			
		20009-M-007			
		20009-M-009			
		20009-M-010			
		20009-M-011			
		20009-M-012			
		20009-M-013			
		20009-M-014			

GOVERNMENT POLYTECHNIC VISAKHAPATNAM					
LIST OF PROJECTS FOR THE ACADEMIC YEAR 2022-2023					
S.NO	PROJECT NAME	PIN	FACULTY ALLOTTED	YEAR	MAPPED TO POS AND PSOS
3	ADDITIVE MANUFACTURING PROCESS	20009-M-015	Ch Neelima (L/ME)	2022	PO6,P07,PSO1
		20009-M-017			
		20009-M-018			
		20009-M-021			
		20009-M-022			
		20009-M-023			
		20009-M-024			
		20009-M-027			
		20009-M-029			
		4			
20009-M-033					
20009-M-034					
20009-M-035					
20009-M-037					
20009-M-039					
20009-M-040					
20009-M-041					
20009-M-042					

GOVERNMENT POLYTECHNIC VISAKHAPATNAM					
LIST OF PROJECTS FOR THE ACADEMIC YEAR 2022-2023					
S.NO	PROJECT NAME	PIN	FACULTY ALLOTTED	YEAR	MAPPED TO POS AND PSOS
5	STUDY ON DIFFERENTIAL GEAR BOX	20009-M-043	Ch Jagadesh (L/ME)	2022	PO2, PO6, PO7, PSO1
		20009-M-044			
		20009-M-045			
		20009-M-046			
		20009-M-047			
		20009-M-048			
		20009-M-049			
		20009-M-050			
		20009-M-051			
		6			
20009-M-054					
20009-M-055					
20009-M-059					
20009-M-060					
20009-M-061					
20009-M-062					
20009-M-063					
20009-M-065					

GOVERNMENT POLYTECHNIC VISAKHAPATNAM					
LIST OF PROJECTS FOR THE ACADEMIC YEAR 2022-2023					
S.NO	PROJECT NAME	PIN	FACULTY ALLOTTED	YEAR	MAPPED TO POS AND PSOS
7	SPEED CYCLE	20009-M-401	A Sudheer Kumar (L/ME)	2022	PO2, PO6, PSO1
		20009-M-402			
		20009-M-403			
		20009-M-602			
		20038-M-058			
		20038-M-089			
		20060-M-002			
		20060-M-031			
		20637-M-012			
		8			
20009-M-068					
20009-M-069					
20009-M-070					
20009-M-071					
20009-M-072					
20009-M-073					
20009-M-074					
20009-M-075					
20009-M-076					
20009-M-077					

GOVERNMENT POLYTECHNIC VISAKHAPATNAM					
LIST OF PROJECTS FOR THE ACADEMIC YEAR 2022-2023					
S.NO	PROJECT NAME	PIN	FACULTY ALLOTTED	YEAR	MAPPED TO POS AND PSOS
9	INSTALLATION OF AIR CONDITIONING SYSTEM FOR MECHANICAL SECTION CHAMBER	20009-M-078	DR. CH RAJU (SL/ME)	2022	PO1, PO6, PO7, PSO1
		20009-M-079			
		20009-M-080			
		20009-M-081			
		20009-M-082			
		20009-M-083			
		20009-M-084			
		20009-M-085			
		20009-M-086			
20009-M-087					
10	THREE CYLINDER FOUR STROKE PETROL ENGINE	20009-M-088	Lt. E DINESH (L/ME)	2022	PO3, PO6, PO7, PSO1
		20009-M-089			
		20009-M-090			
		20009-M-091			
		20009-M-092			
		20009-M-093			
		20009-M-095			
		20009-M-096			
		20009-M-098			
20009-M-099					

GOVERNMENT POLYTECHNIC VISAKHAPATNAM					
LIST OF PROJECTS FOR THE ACADEMIC YEAR 2022-2023					
S.NO	PROJECT NAME	PIN	FACULTY ALLOTTED	YEAR	MAPPED TO POS AND PSOS
11	FABRICATION OF PEDAL POWERED HACKSAW	20009-M-100	CH. JAGADEESH (L/ME)	2022	PO2, PO3, PO6, PO7, PSO1
		20009-M-101			
		20009-M-102			
		20009-M-103			
		20009-M-104			
		20009-M-105			
		20009-M-107			
		20009-M-108			
		20009-M-109			
		20009-M-110			
		12			
20009-M-113					
20009-M-114					
20009-M-115					
20009-M-116					
20009-M-117					
20009-M-118					
20009-M-119					
20009-M-120					
20009-M-123					

GOVERNMENT POLYTECHNIC VISAKHAPATNAM					
LIST OF PROJECTS FOR THE ACADEMIC YEAR 2022-2023					
S.NO	PROJECT NAME	PIN	FACULTY ALLOTTED	YEAR	MAPPED TO POS AND PSOS
13	INSTALLATION OF AIR CONDITIONING SYSTEM FOR COMPUTER LAB	20009-M-124	J.MONICA (L/ME)	2022	PO6,PO7,PSO1
		20009-M-125			
		20009-M-126			
		20009-M-127			
		20009-M-128			
		20009-M-129			
		20009-M-130			
		20009-M-131			
		20009-M-132			
		20009-M-405			
14	INSTALLATION OF AIR CONDITIONING SYSTEM FOR DIGITAL LIBRARY	20009-M-406	A.PRAVEEN KUMAR (L/ME)	2022	PO6,PO7,PSO1
		20009-M-604			
		2009-M-605			
		20038-M-064			
		20038-M-087			
		20038-M-128			
		20060-M-022			
		20060-M-024			
		20060-M-045			
		20183-M-007			

GOVERNMENT POLYTECHNIC VISAKHAPATNAM					
LIST OF PROJECTS FOR THE ACADEMIC YEAR 2022-2023					
S.NO	PROJECT NAME	PIN	FACULTY ALLOTTED	YEAR	MAPPED TO POS AND PSOS
15	INSTALLATION OF AIR CONDITIONING SYSTEM FOR CAD LAB CHAMBER	20008-M-018	K. MADHUKUMAR (HMES)	2022	PO1,PO6,PO7,PSO1
		20009-M-133			
		20009-M-134			
		20009-M-135			
		20009-M-136			
		20009-M-137			
		20009-M-138			
		20009-M-140			
		20009-M-141			
		20009-M-142			
16	A SMALL SCALE INDUSTRY OF SOLAR LIGHT	20009-M-143	G.HEMALATHA (SL/ME)	2022	PO2,PO3,PO6,PO7,PSO1
		20009-M-144			
		20009-M-145			
		20009-M-146			
		20009-M-148			
		20009-M-149			
		20009-M-150			
		20009-M-151			
		20009-M-152			
		20009-M-153			

GOVERNMENT POLYTECHNIC VISAKHAPATNAM					
LIST OF PROJECTS FOR THE ACADEMIC YEAR 2022-2023					
S.NO	PROJECT NAME	PIN	FACULTY ALLOTTED	YEAR	MAPPED TO POS AND PSOS
17	FAULT DIAGNOSIS AND RECTIFICATION OF VAPOUR COMPRESSION SYSTEM	20009-M-154	B.ARJUNA RAO (L/ME)	2022	PO2,PO6,PO7,PSO1
		20009-M-155			
		20009-M-156			
		20009-M-157			
		20009-M-158			
		20009-M-159			
		20009-M-160			
		20009-M-161			
		20009-M-162			
		20009-M-163			
18	STUDY OF PRODUCTION AND ADVANTAGES OF BIODIESEL	20009-M-164	CH.NEELIMA (L/ME)	2022	PO6,PO7,PSO1
		20009-M-167			
		20009-M-168			
		20009-M-169			
		20009-M-170			
		20009-M-171			
		20009-M-172			
		20009-M-173			
		20009-M-175			
		20009-M-176			

GOVERNMENT POLYTECHNIC VISAKHAPATNAM					
LIST OF PROJECTS FOR THE ACADEMIC YEAR 2022-2023					
S.NO	PROJECT NAME	PIN	FACULTY ALLOTTED	YEAR	MAPPED TO POS AND PSOS
19	REPAIR AND MAINTENANCE OF HYDRAULIC MACHINERY	20009-M-177	HARANI (L/ME)	2022	PO4,PO2,PO6,PO7,PSO1
		20009-M-178			
		20009-M-180			
		20009-M-181			
		20009-M-182			
		20009-M-184			
		20009-M-185			
		20009-M-186			
		20009-M-187			
		20009-M-188			
20	TROUBLESHOOTING AND MAINTENANCE OF THE DIESEL ENGINE TEST RIG	20009-M-190	K.SANYASINNAIDU (L/ME)	2022	PO2,PO6,PO7,PSO1
		20009-M-191			
		20009-M-192			
		20009-M-194			
		20009-M-195			
		20009-M-196			
		20009-M-197			
		20009-M-198			
		20009-M-408			
		20009-M-606			
20009-M-607					

GOVERNMENT POLYTECHNIC VISAKHAPATNAM					
LIST OF PROJECTS FOR THE ACADEMIC YEAR 2022- 2023					
S.NO	PROJECT NAME	PIN	FACULTY ALLOTTED	YEAR	MAPPED TO POS AND PSOS
21	TROUBLESHOOTING AND MAINTENANCE OF DIESEL ENGINE TEST RIG	20009-M-608	N.RAVIKANATH (L/ME)	2022	PO2, PO6, PO7, PSO1
		20009-M-609			
		20009-M-610			
		20009-M-611			
		20009-M-612			
		20038-M-096			
		20038-M-106			
		20038-M-126			
		20060-M-046			
		20060-M-051			
20012-M-004					

Bicycle is a two wheel vehicle, which is being powered by a rider and can be steered using a handle. It is one of the most eco-friendlier and an economical mode of transport world wide. One additional set of gears and chain was installed to increase the speed and reduce the effort of peddling as compared to normal cycle. It can travel more distance than normal cycle at same speed of peddling.

FABRICATION OF PEDAL POWERED HACKSAW



In this Pedal operated hacksaw machine which can be used for industrial applications and households needs in which no specific energy or power is needed. The power hacksaw machine which runs on human power, works on the principle of the conversion of rotational motion to oscillatory motion.

BEST PROJECT WORKS IN THE ACEDAMIC YEAR 2022-2023

E-AIR POWERED BIKE

