



GP MADHEPURA

IMPULSE

20 24

Bridging the gap between academic learning
and immediate job readiness.



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PRINCIPAL

Dr.Md. Sanawer Alam

It gives me immense pleasure to share a few words about the Electronics Department of Government Polytechnic Madhepura. The department plays an important role in developing students' technical knowledge, practical skills and understanding of modern electronic technologies.

The department is committed to providing students with a strong foundation through classroom learning, laboratory practice, projects and industry-oriented activities. I am pleased to see our students actively participating in technical events, developing innovative ideas and preparing themselves for higher studies and professional opportunities.

I appreciate the sincere efforts of the faculty members and students of the Electronics Department. I am confident that with continuous learning, dedication and practical exposure, our students will continue to achieve greater success in the years ahead.



Principal | HOD Electronics Engineering
Government Polytechnic Madhepura

HOD'S DESK

Mr.Nawneet Kumar

It gives me immense pleasure to share a few words about the Electronics Department of Government Polytechnic Madhepura. The department is committed to providing students with quality technical education, practical exposure and a strong foundation in the field of electronics and emerging technologies.

Our focus is not limited to classroom learning. Through laboratory work, projects, technical activities, seminars and industry-oriented learning, we encourage students to develop practical skills, creativity and problem-solving abilities. We also motivate them to explore opportunities in employment, higher studies and entrepreneurship.

I sincerely appreciate the dedicated efforts of the faculty members and the active participation of our students. I am confident that with continuous learning, hard work and the right guidance, our students will achieve success and contribute meaningfully to the field of technology.



Lecturer, EC

Government Polytechnic Madhepura

EDITOR'S DESK

Mr.Yashoda Pandit

It is a privilege to contribute to the Electronics Department section of our institute magazine. Although my academic background is in Mechanical Engineering, my association with the Electronics Department has given me an opportunity to appreciate the creativity, technical skills and innovative spirit of its students and faculty members.

The Electronics Department at Government Polytechnic Madhepura provides students with a strong foundation in technical concepts while encouraging practical learning, project work, experimentation and exposure to emerging technologies. The enthusiasm of students in participating in academic activities, technical events and career-oriented initiatives is truly encouraging.

As a faculty member contributing to this department's magazine section, I am pleased to be a part of an effort that brings together the ideas, achievements, creativity and experiences of our students and faculty. This edition reflects their dedication, teamwork and continuous efforts towards learning and professional growth.

I sincerely appreciate everyone who has contributed to making this section meaningful and memorable. I hope these pages inspire our students to keep learning, think innovatively, explore new possibilities and move confidently towards a successful future.



Happy Reading!

Lecturer, ME | ASST. TPO |
Government Polytechnic Madhepura

EDITOR'S DESK

Mr.Vikash Kumar

It gives me great pleasure to present the Electronics Department section of our institute magazine. The Electronics Department at Government Polytechnic Madhepura is committed to providing students with strong technical foundations, practical knowledge and exposure to emerging technologies.

As a Lecturer in Electronics and Training & Placement Officer, I have the opportunity to closely interact with students both in the classroom and in their preparation for the professional world. It is encouraging to see their enthusiasm for learning, participation in practical activities, projects and technical events, along with their efforts towards placement, higher studies and career development.

This edition reflects the hard work, creativity and achievements of our students and faculty members. I sincerely appreciate everyone who contributed to making this section meaningful and memorable.

I hope these pages inspire our students to continue learning, exploring new ideas and moving forward with confidence.



Happy Reading!

Lecturer, EC | HOD CSE | TPO
Government Polytechnic Madhepura

STUDENT COORDINATORS



Mr. Varun Kumar

Contributed actively to the planning and preparation of the magazine. Coordinated with students and faculty to collect relevant content. Supported the compilation and organization of articles and photographs. Demonstrated sincerity, creativity and teamwork throughout the process.

Played an important role in collecting and organizing student contributions. Assisted in coordinating articles, achievements and departmental activities. Worked with the editorial team to ensure timely completion of assigned tasks. Displayed enthusiasm, responsibility and excellent coordination skills.



Mr. Sawan Kumar

Contributed creative ideas towards the development of the magazine section. Assisted in gathering articles, photographs and other student activities. Coordinated effectively with fellow students and faculty members. Showed dedication and teamwork in making the magazine successful.

Supported the editorial team in compiling and presenting departmental content. Actively participated in collecting information and student achievements. Helped maintain coordination among students during the magazine preparation. Contributed with commitment, cooperation and a positive spirit.



Miss. Ritu Kumari



Miss. Siddhi Kumari



ELECTRONICS ENGINEERING

The Electronics Engineering Branch at Government Polytechnic Madhepura is dedicated to providing students with quality technical education and practical skills in the field of electronics and related technologies. The branch focuses on developing a strong foundation in electronic circuits, communication systems, digital electronics, microprocessors, embedded systems and other emerging areas.

Along with classroom teaching, students are provided practical exposure through well-equipped laboratories, experiments, projects, seminars, workshops and technical activities. The branch encourages students to develop problem-solving abilities, creativity and an understanding of real-world applications.

The department also supports students in preparing for placements, internships, apprenticeships and higher studies. Through faculty guidance, industry interaction and career-oriented activities, students are encouraged to enhance their technical and professional skills.

With the combined efforts of faculty members and students, the Electronics Engineering Branch strives to create confident, skilled and industry-ready diploma engineers who can contribute effectively to the rapidly evolving field of technology.

VISION, MISSION & VALUES

Vision

To be a leading Electronics engineering Department that imparts quality technical education, develops innovative electronic skills and knowledge, and nurtures self-reliant, ethical and industry-ready engineers who contribute effectively to society, industry and national development.

Mission

M1 : To develop the Electronics Engineering Department as a Centre of Excellence by imparting strong fundamentals, practical skills and innovative thinking to meet industry and social needs.

M2: To implement rigorous accreditation standards in the Electronics Engineering Department by fostering industry – institute collaboration, academic partnerships and a culture of continuous improvement.

M3 : To promote excellence in Electronics Engineering education through quality teaching and innovation, while enhancing students' technical skills, ethical values, and readiness to meet industrial and societal needs.

INTEGRITY

EXCELLENCE

INNOVATION

TEAMWORK

Value

OUR TEAM



DR.MD.SANAWER ALAM

HOD | Principal Incharge ,
GP Madhepura



MR.VIKASH KUMAR

Lecturer , Electronics
engineering



MR.NAWNEET KUMAR

Lecturer , Electronics
engineering
HOD, EC



MR.NITISH KUMAR

Lecturer , Electronics
engineering



MR.SANJEET KUMAR

Lecturer , Electronics
engineering



MR.RAKESH KUMAR

Lab Assistant , Electronics
Engineering



MR.PRADEEP KUMAR MEHTA

Lab Instructor , Electronics
Engineering



MRS.NEENA KUMARI

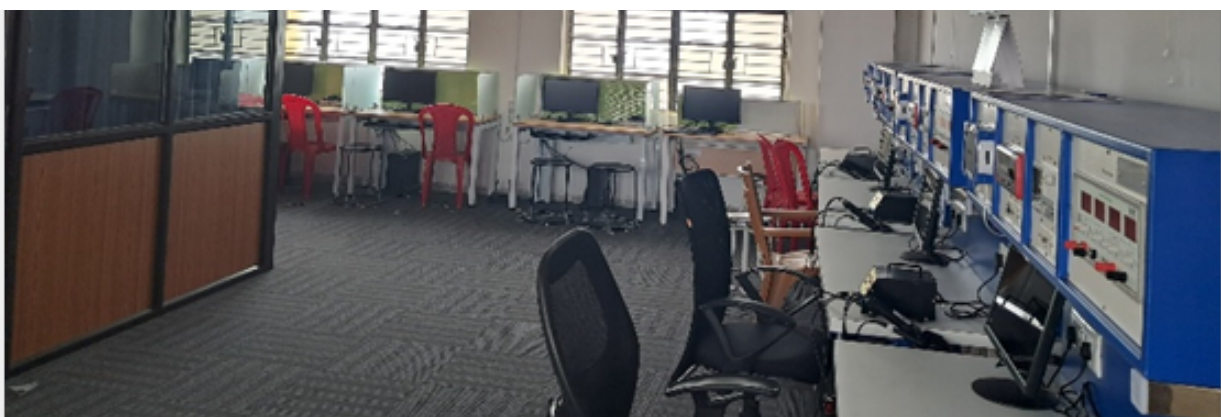
Instructor, Electronics
Engineering



MR.NAUMAN HUSSAIN

Instructor, Electronics
Engineering

LABORATORIES



STUDENT ACHIEVEMENTS

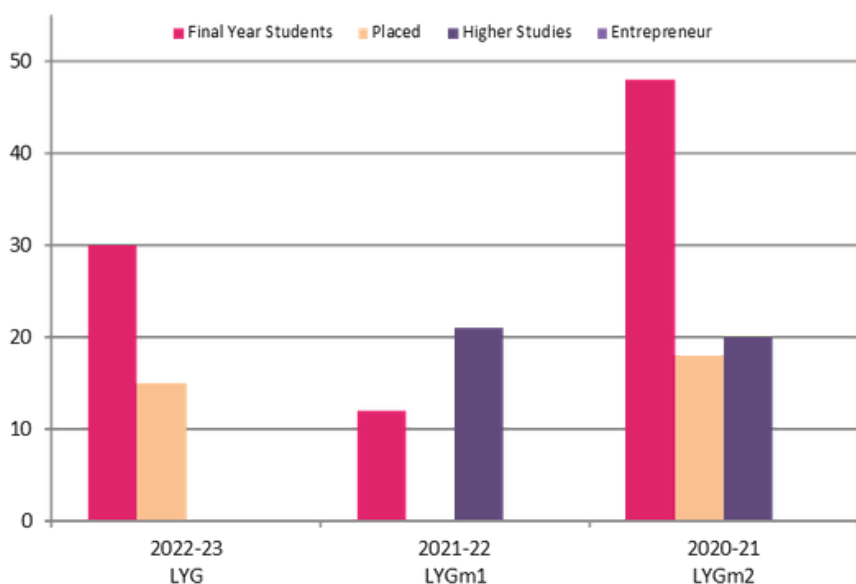
Session	Name	Organisation
2017-20	PRINCE KUMAR	ALP RLY
2019-22	SURAJ KUMAR	ALP RLY
2016-19	PARMOD KUMAR	UP POLICE IN RADIO DEPT
2016-19	ANIL SHARMA	POINTS MAN B RLY
2018-21	PARDEEP KUMAR	REASEARCH ASSOCIATE AT CENTER FOR DEVELOPMENT OF TELEMATICS BANGLORE
2022-25	PAYAL KUMARI	GOVERNMENT ENGINEERING COLLEGE JAMUI (Higher studies Btech)
2022-25	ADARSH ANAND	GOVERNMENT ENGINEERING COLLEGE JAMUI (Higher studies Btech)
2022-25	AMAR KUMAR	SAHARSA COLLEGE OF ENGINEERING (Higher studies Btech)
2022 -25	ANIS KUMAR CHOUDHARY	GOVERNMENT ENGINEERING COLLEGE WEST CHAMPARAN (Higher studies Btech)

PLACEMENT RECORDS

YEAR-WISE PLACEMENT & HIGHER STUDIES

Item	2022-23 (LYG)	2021-22 (LYGm1)	2020-21 (LYGm2)
Total No. of Final Year Students (N)	30.00	12.00	48.00
No. of students placed in companies or government sector (X)	15.00	—	18.00
No. of students admitted to higher studies (Y)	0.00	21.00	20.00
No. of students turned entrepreneur in the respective field of engineering/technology (Z)	0.00	0.00	0.00
Placement Index $[(1.25 \times X) + Y + Z] / N$	0.62	1.15	0.35

PLACEMENT & HIGHER STUDIES TREND



Session 2023-24

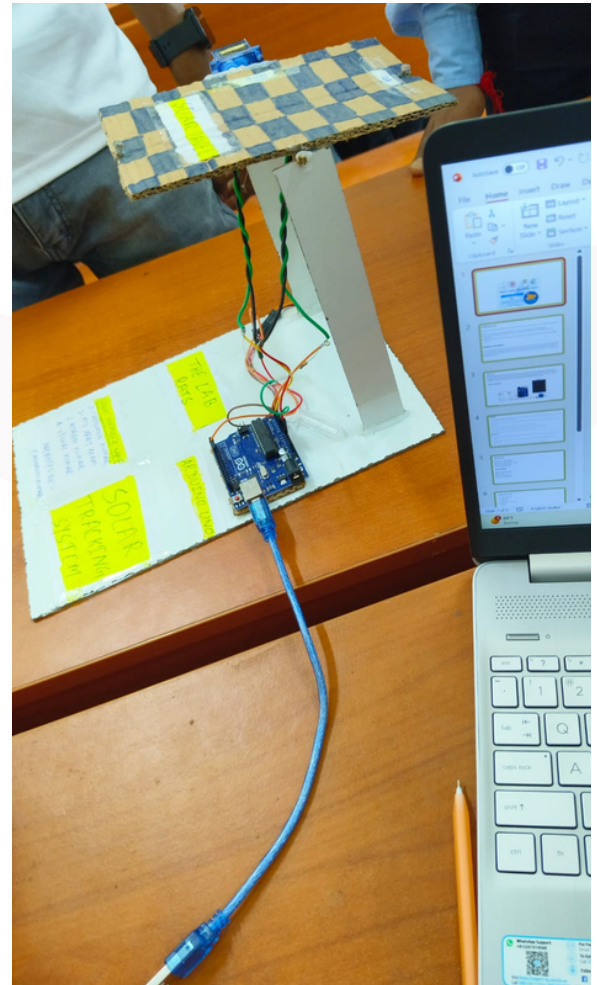
Company name	Students Placed
Anand Group Ltd	5
Subros Ltd.	14
Yokohama Tires Ltd.	3
Krishna Maruti Ltd.	1

TECHNICAL ACHIEVEMENTS

SMART BIHAR HACKATHON APPROVED PROJECTS

Team Name	Name of Team Members	Team Leader Name	Problem Statement
Safeguard Squad	Anis Kumar Chaudhary	Anis Kumar Chaudhary	Health care Resoure related problem
	RanjanKumar Poddar		
	Dilkush Kumar		
	Amar Kumar		
Super King	Anshu Kumar	Anshu Kumar	Electricity resource related problem
	Rahul Kumar		
	Md Ijrail		
	SurajKumar		

GALLERY





GOVERNMENT POLYTECHNIC MADHEPURA

ELECTRONICS ENGINEERING