

ELECTRO VISION

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A Half yearly Newsletter

Edition: Jan - June



Department Vision

To be a forerunner in producing Electrical and Electronics graduates who will be competent in innovations among federal institutions, be a dynamite entrepreneur, and a skilled representative to complement in industry with ethical values to address the needs of the society and Nation

Department Mission

- To provide academic excellence by adopting innovative teaching and learning methods to enhance lifelong learning.
- To bridge the gap between the industry and academia by undertaking collaborative projects from industry.
- To promote multidisciplinary activities by enhancing the skills of faculty and students to solve complex technological problems of the society.
- To raise entrepreneurs with a passion to contribute to the needs of the society.
- To produce responsible leaders by inculcating moral and ethical values to the faculty and the students.

**2022-2023
(ODD SEMESTER)**

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Workshop & Hands on Training on Electrical Wiring by Mr.Ketu Kumar Sahitya Lecturer,GEMS Polytechnic College on 07.01.2023

We are delighted to share the success of our recent Workshop & Hands-on Training on Electrical Wiring conducted by Mr. Ketu Kumar Sahitya, Lecturer at GEMS Polytechnic College. The event took place on January 7, 2023, and was tailored for electrical engineers, electricians, students, and DIY enthusiasts.

Participants benefited from Mr. Sahitya's expertise as they delved into theoretical foundations, practical applications, safety protocols, and real-world scenarios in electrical wiring. The workshop seamlessly integrated theory with hands-on exercises, providing attendees with valuable insights and immediate practical experience.



National Science Day - QUIZ competition, Poster presentation. Mr. Ragnath A, IIC president GEMS Polytechnic College 28.02.2023

On February 28, 2023, GEMS Polytechnic College celebrated National Science Day with a lively Quiz Competition and an engaging Poster Presentation. The Quiz Competition fueled intellectual curiosity, promoting healthy competition, while the Poster Presentation showcased innovative ideas and research endeavors. Mr. Ragnath A, President of the Innovation and Incubation Cell (IIC), honored the event as the chief guest, offering insightful perspectives that added to the day's inspiration. The celebration resonated with a vibrant atmosphere of scientific exploration and collaboration. Special thanks to Mr. Ragnath A, participants, and faculty members for their valuable contributions to the success of this intellectually stimulating event.



Guest Lecture on Interaction on Coal based thermal power plant by Mr.Boopathy Raja,DGM,NTPC on 30.01.2023

On January 30, 2023, GEMS Polytechnic College hosted a valuable Guest Lecture on Coal-based Thermal Power Plants featuring Mr. Boopathy Raja, Deputy General Manager at NTPC. The lecture provided an insightful interaction, offering students a deep understanding of the intricacies of coal-based thermal power plants. Mr. Boopathy Raja, with his extensive expertise, shared practical knowledge, industry insights, and real-world experiences, enriching the academic experience for all attendees. The event served as a bridge between theory and practical application, allowing students to gain a comprehensive perspective on the workings of such power plants. Special thanks to Mr. Boopathy Raja for his time, expertise, and engaging discourse, contributing to the academic enrichment of our students.



Sports Day(16-02-2023):

The much-awaited Annual sports meet celebration was hosted by Our GEMS POLYTECHNIC COLLEGE on the 16th & 17th, of February 2023. This year marked the 4th Annual Sports Meet, and the inauguration ceremony was held with great pomp to suit the occasion. The Olympic torch relay became the main frame for the event as our former year Sports Meet champions aligned in sequence and commenced the relay symbolizing the endeavor for protection and struggle for victory. The participating players were encouraged and cheered throughout the matches. The students showcased a great sense of discipline and mastery of skills achieved through days of hard work. The spirit of sportsmanship was in the air. The atmosphere of the college was one of festivity and jubilation. Succeeding on the first day of our GPC Sport meet-2023, the alma mater acquired the liberty to conduct the second-day events advancing the closing ceremony. The subsequent day carried on with many curious events.

Individual overall champion Renu Kumari EEE



National Startup Day(11.01.2023):

On January 11, 2023, GEMS Polytechnic College proudly celebrated National Startup Day, an event dedicated to fostering innovation and entrepreneurial spirit among students. The day served as a platform for aspiring entrepreneurs to explore their ideas, connect with industry experts, and gain valuable insights into the world of startups. Various activities, workshops, and networking sessions were organized to inspire and guide students on their entrepreneurial journey. National Startup Day aimed to instill a culture of creativity, risk-taking, and resilience, encouraging students to pursue their entrepreneurial dreams. The event was a testament to our commitment to nurturing the next generation of innovators and changemakers.



Odd Sem Toppers:

GEMS POLYTECHNIC COLLEGE
Department of Electrical & Electronics Engineering

1st Semester Toppers

 Kirti Kumari 1st Topper Mark: 584	 Sagna Kumari 2nd Topper Mark: 549	 Ujjwal Kumar 2nd Topper Mark: 549	 Sailendra Kumar 3rd Topper Mark: 541
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Congratulations

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GEMS POLYTECHNIC COLLEGE
Department of Electrical & Electronics Engineering

3rd Semester Toppers

 Prem Kumar 1st Topper Mark: 617	 Sandeep Kumar 2nd Topper Mark: 589	 Riya Kumari 3rd Topper Mark: 593
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Congratulations

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GEMS POLYTECHNIC COLLEGE
Department of Electrical & Electronics Engineering

5th Semester Toppers

 Pankaj Kuamr 1st Topper Mark: 626	 Ashish Kumar Sharma 2nd Topper Mark: 603	 Neeraj Kushwaha 3rd Topper Mark: 602
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Congratulations

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Student Activities:

Students actively engaged in industry internships gained practical insights, applied theoretical knowledge, and honed valuable professional skills, contributing to their holistic development and readiness for the workforce. The hands-on experience acquired during these internships fostered a deeper understanding of industry practices and enhanced the students' adaptability to real-world challenges

S.No	Academic Year	Company Name & Location	No. of Students Attended	No.of Days
1	2022-2023	SBPDCL, Patna	5	30
2		In Plant Training at MRT, Patna	5	30
3		Krishna Automation and Controls PVT. Ltd.	1	30
4		132/33 KV GSS, Gaighat	4	30
5		Bhartiya Rail Bijlee Company Limited (A Joint Venture of NTPC and Ministry of Railways) Nabinagar	2	30
6		S.K. Memorial, Bankipur & M.R.T. Lab, Pesu (East) Patna	1	30
7		132/33 KV GSS , Jakkanpur	1	30
8		NTPC Limited Barauni (Bihar)	2	30

National-Level Project Competitions:

Students are motivated to present their projects in prominent national-level project competitions, allowing them to gain recognition and learn from peers across the country. On 25th February 2023, a National Level Science Exhibition was organized by Sityog Institute of Technology in Aurangabad, Bihar. The project "" led by Pankaj Kumar, Shivam kumar and Rahul kumar from Electrical and Electronics Engineering Department.

