



EDUCATIONAL NEWSLETTER

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Keeping You Informed on our Academic Journey.....

NEWSLETTER 2024 (APRIL - AUGUST)

PATRONS-IN-CHIEF

Er. Anil Bansal
Er. Sunil Bansal
.....

PATRON

Er. Parth Bansal
Managing Director, BGI

Dr. Sanjay Jain
Joint Secretary, BGI

Dr. Damodar Tiwari
Director, BGI

Dr. Manish Manoria,
Director, BGI
.....

Editorial Board

Dr. Piyush Kumar Jain
Prof. Priyanka Sharma
Prof. Anil Ahirwar
Prof. Nivedan Narula

Student Coordinator

Anant Sharma, CSE
Sushil Dwivedi, CSE
Devraj, ME
Kuldeep Goliya, ME

UPCOMING EVENTS

- GARBA MAHOTSAV
05 October, 2024
- BGI TIMESLAPSE
19 October, 2024

DAILY REMINDER

" Give your best in every
learning process and
enjoy the process"

INDEPENDENCE DAY AT BGI KOKTA:

A CELEBRATION OF UNITY AND TALENT

On August 15, 2024, BGI Kokta campus was filled with joy and pride as students celebrated Independence Day with great enthusiasm. The event began with an honorable march by the students, followed by a series of inspiring speeches delivered by eminent personalities, igniting a deep sense of patriotism among everyone present. The day's proceedings were further enriched by the flag hoisting ceremony, which was a symbol of our national pride. The vibrant dance performances by the young students of Sushila Devi Bansal School captivated the audience, while the prize distribution ceremony recognized the achievements and talents of our students. The event was a heartfelt tribute to the freedom that guides us and the unity that strengthens us as a community.



CODICTIVE 2.0:

A THRILLING SHOWCASE OF INNOVATION AT STATE-LEVEL HACKATHON

On 25th April 2024, the BIRTS Seminar Hall became a hub of innovation as it hosted CODICTIVE 2.0, a state-level hackathon organized in association with Coding Thinker. Out of 63 registered teams, 58 participated, bringing forth their best coding skills. The competition was intense, with Team Hyradroids from LNCT clinching the top spot. Nimbus 2024 from BIST and MediTech from LNCT secured the 1st and 2nd Runner-Up positions, respectively.

Chief Guest Mr. Parth Bansal, MD of BGI, applauded the participants' creativity and technical prowess. The event was streamed live on YouTube, allowing a broader audience to witness the ingenuity on display. Coordinated by Prof. Priyanka Sharma and Prof. Sana Khan, CODICTIVE 2.0 highlighted the potential of future tech leaders in an unforgettable event.



ONE WEEK WORKSHOP: A CELEBRATION OF UNITY AND TALENT



The Department of Mechanical Engineering at BIST Bhopal, hosted a week-long workshop on Intellectual Property Rights, from 04th to 09th March 2024, sponsored by the Madhya Pradesh Council of Science and Technology. Inaugurated by Chief Guest Shri Vikas Shende, Principal Scientist, the event provided crucial insights into protecting inventions and copyrights.

BIST SECURES 2ND RANK IN MP FOR VIRTUAL LABS USAGE, RECOGNIZED AS NODAL CENTER



Bansal Institute of Science and Technology (BIST) has received a Certificate of Appreciation from Virtual Labs, IIT Delhi, for achieving 2nd rank in Madhya Pradesh for Virtual Labs usage (January–June 2024). This recognition highlights BIST's commitment to integrating technology with education and fostering digital learning. Led by Dr. Shital Gupta, Nodal Coordinator for Virtual Labs, BIST has actively contributed to Virtual Labs for the past three years, significantly enhancing the learning experience for both students and faculty. The institute's leadership and innovation in promoting virtual education have earned it the prestigious status of Nodal Center for Virtual Labs, setting a new benchmark in academic excellence across the state.

RESEARCH ACTIVITIES : PATENT PUBLICATIONS/ GRANTED

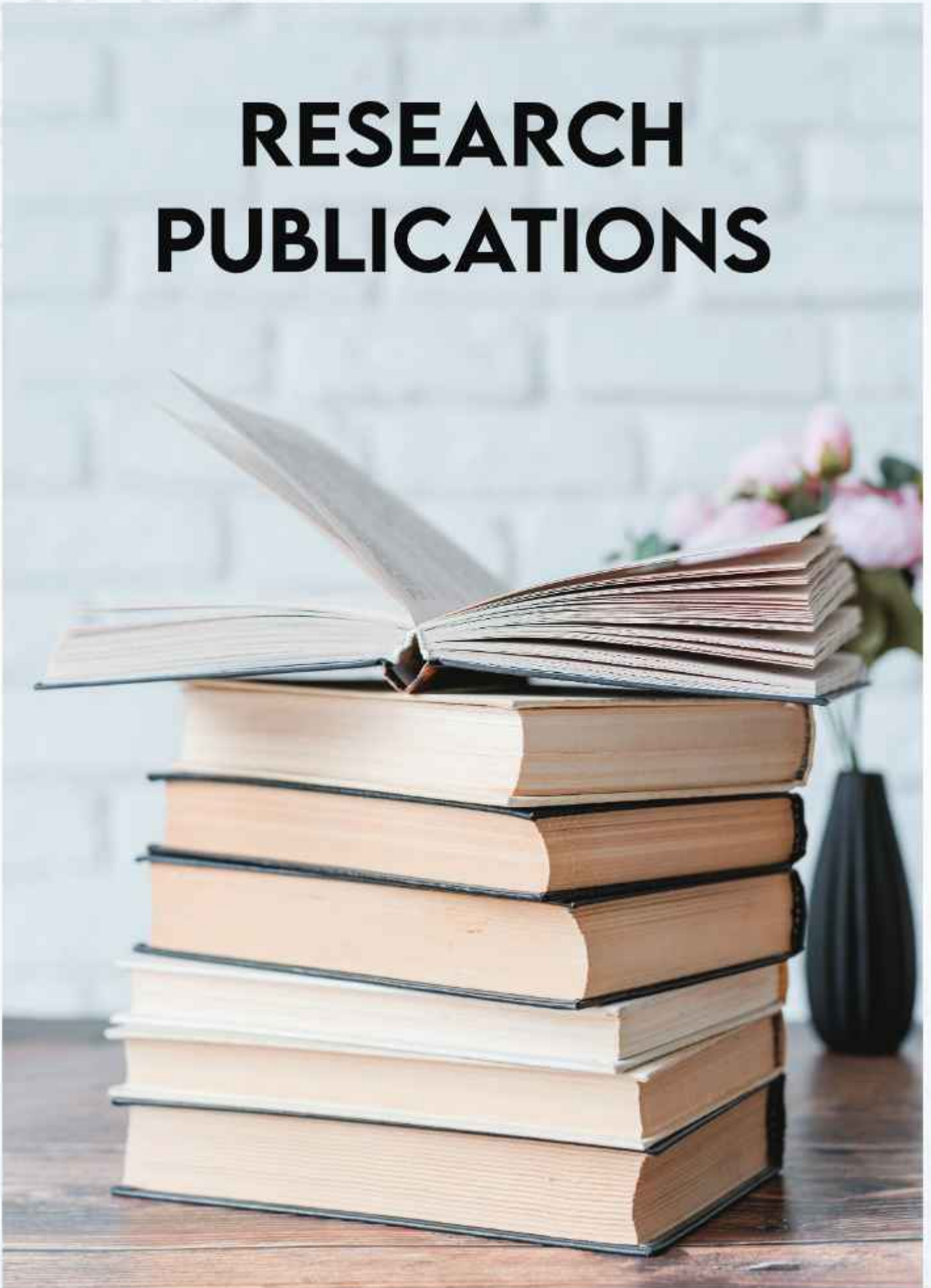
INVENTOR'S NAME	
INVENTOR	DR. PREETI DUBEY
ADDRESS	...
INVENTOR'S ADDRESS	...
TELEPHONE	...
EMAIL ADDRESS	...
INVENTOR'S SIGNATURE	...

Dr. Preeti Dubey, Head & Assistant Professor Department of MBA has published a Patent entitled " Artificial Intelligence and Machine Learning based approach to predict the preference of target customers for various marketing strategies"

Application No. 202411040782
Date of Publication: 14/06/2024

PAPER PUBLICATIONS

RESEARCH PUBLICATIONS



Material Selection for Optimal Design Using Multi-Criteria Decision Making

Dr. Piyush Kumar Jain, Head & Assistant Professor, Department of Mechanical Engineering, Indian Institute of Technology (IIT) Kharagpur, India. Email: piyush.jain@iitkgp.ac.in

Dr. Piyush Kumar Jain, Head & Assistant Professor, Department of Mechanical Engineering, Indian Institute of Technology (IIT) Kharagpur, India. Email: piyush.jain@iitkgp.ac.in

This article addresses the challenge of material selection in design optimization, where multiple conflicting criteria must be considered. The proposed method involves a multi-criteria decision-making (MCDM) approach, specifically using the TOPSIS method, to rank materials based on their performance across various criteria. The study involves a set of materials and their properties, and the goal is to identify the optimal material for a given design. The results show that the proposed method effectively identifies the best material for the given design, providing a systematic and objective approach to material selection.

Keywords: Material Selection, Multi-Criteria Decision Making, TOPSIS, Design Optimization.

The article's primary objective is to present a systematic approach to material selection in design optimization. The paper discusses the challenges of material selection and the proposed MCDM method.

The article's primary objective is to present a systematic approach to material selection in design optimization. The paper discusses the challenges of material selection and the proposed MCDM method. The article is structured as follows: Section 1: Introduction, Section 2: Literature Review, Section 3: Methodology, Section 4: Results and Discussion, Section 5: Conclusion. The article is intended for researchers and practitioners in the field of material selection and design optimization.

Structural analysis of large HAWT blade made by E-glass-fibre and carbon-fibre through CFD

Dr. Praveen Kumar Nigam, Assistant Professor, Department of Mechanical Engineering, Indian Institute of Technology (IIT) Kharagpur, India. Email: praveen.nigam@iitkgp.ac.in

Dr. Praveen Kumar Nigam, Assistant Professor, Department of Mechanical Engineering, Indian Institute of Technology (IIT) Kharagpur, India. Email: praveen.nigam@iitkgp.ac.in

This article presents a structural analysis of a large Horizontal Axis Wind Turbine (HAWT) blade, comparing the performance of E-glass-fibre and carbon-fibre materials. The analysis is conducted using Computational Fluid Dynamics (CFD) and Finite Element Analysis (FEA). The blade is modeled and analyzed under various operating conditions. The results show that the carbon-fibre blade exhibits superior structural strength and performance compared to the E-glass-fibre blade, particularly in terms of stress distribution and deformation. The study highlights the advantages of carbon-fibre in HAWT blade design.

Dr. Praveen Kumar Nigam & Prof. Kalpana Sachan (Assistant Professor Department of ME) has published a Research Article entitled "Structural analysis of large HAWT blade made by E-glass-fibre and carbon-fibre through CFD" in AIP conference proceeding (SCOPUS)

Thermal performance analysis of a copper wire ribs roughened solar air heater with a galvanized iron absorber plate

Dr. Praveen Kumar Nigam, Assistant Professor, Department of Mechanical Engineering, Indian Institute of Technology (IIT) Kharagpur, India. Email: praveen.nigam@iitkgp.ac.in

This article presents a thermal performance analysis of a solar air heater (SAH) equipped with copper wire ribs and a galvanized iron absorber plate. The study aims to evaluate the effectiveness of the roughened SAH in converting solar energy into thermal energy. The results show that the roughened SAH exhibits higher thermal efficiency and heat transfer rates compared to a smooth SAH. The study also discusses the impact of various parameters on the thermal performance of the SAH.

Dr. Praveen Kumar Nigam (Assistant Professor Department of ME) has published a Research Article entitled "Thermal performance analysis of a copper wire ribs roughened solar air heater with a galvanized iron absorber plate" in AIP conference proceeding (SCOPUS)



Prof. Sachin Jain (Head and Assistant Professor Department of Basic Science) has published a Research Article entitled "The Evolution of 3D Printing: Detailed Analysis of Process, Materials & Applications in Modern Manufacturing" in an International Journal of Manufacturing and Materials Processing.

Dr. Piyush Kumar Jain (Head & Assistant Professor Department of ME) has published a Research Article entitled "Material Selection for Optimal Design Using Multi-Criteria Decision Making" in an 3rd International Conference on Advancement in Electronics & Communication Engineering (AECE)

Recent Trends in Thermal and Fluid Sciences >
Conference paper
A Comprehensive Review on Trade-Off Parameters Affecting the Productivity of Solar Still: Climatic, Design, and Operational Parameters
Conference paper
First Online: 17 September 2024
pp 47–60 | Cite this conference paper

Recent Trends in Thermal and Fluid Sciences (INCOME 2023)

Akashdeep Negi, Jayanti Shukla, Rajesh P. Verma & N. D. Pal

Prof. N.D. Pal (Assistant Professor Department of ME) has published a Research Article entitled "A Comprehensive Review on Trade-Off Parameters Affecting the Productivity of Solar Still: Climatic, Design and Operational Parameters" in an international conference INCOME-2023 of Springer.

NPTEL COURSE CERTIFICATION

The faculties and students of Bansal Institute of Science and Technology, Bhopal have successfully passed the NPTEL examination conducted and received NPTEL certificates under various categories. More than 20 participants have received the NPTEL certificates from different courses. The Professors of different IIT's give training on various topics of engineering, management, environment and many more under these NPTEL courses.

FACULTY CONTRIBUTION



STUDENTS' CONTRIBUTION

11 students from the department of Mechanical Engineering have received NPTEL certificates in Elite Category. Elite Category is awarded by the NPTEL to the candidates obtained more than 60% marks in the selected course.





Elite NPTEL Online Certification

(Funded by the MHRD, Govt. of India)

This certificate is awarded to **MANISH KUMAR VISHWAKARMA** for successfully completing the course **Programming in Java** with a consolidated score of **60 %**

Online Assignments	25/25	Proctored Exam	26/37.5
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Total number of candidates certified in this course: 14603

Jan-Apr 2024
(12 week course)

Prof. Rajiv Kant Nair
Coordinator, NPTEL
IIT Madras



Indian Institute of Technology Kharagpur



NPTEL Online Certification

(Funded by the MHRD, Govt. of India)

This certificate is awarded to **ATHARVA WANGE** for successfully completing the course **Business Intelligence & Analytics** with a consolidated score of **54 %**

Online Assignments	25/25/28	Proctored Exam	20/35
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Total number of candidates certified in this course: 1548

Jan-Apr 2024
(12 week course)

Prof. Anshu Thangaraj
NPTEL, Coordinator
of Madras



Indian Institute of Technology Madras

No. NPTEL24C0301002011147 To verify the certificate  No. of credits recommended: 3 or 4

No. NPTEL24C0301002011147 To verify the certificate  No. of credits recommended: 3 or 4

DEPARTMENTAL PARTICULARS

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Vision of the Department: To become a front-runner in bringing out globally competent electrical and electronics engineers, innovators, researchers, and entrepreneurs and thereby contribute value to the knowledge-based economy and society.

Mission of the Department:

M-1: To impart the quality education and enhance skills for developing globally competent Electrical Engineers.

M-2: To provide suitable forums to enhance the creative talents of students and faculty members.

M-3: To enable students to develop skills to solve complex technological problems of current times and also provide a framework for promoting collaborative and multidisciplinary activities.



Innovating Tomorrow: IloT Workshop Ignites Curiosity at BIST Bhopal

On May 25, 2024, the Electrical & Electronics Engineering Department, in collaboration with ARIST Automation Pvt. Ltd., conducted an engaging hands-on workshop on Industrial Internet of Things (IloT) and Industry 4.0. Students explored advanced technologies, including SCADA systems, PLC integration, IoT sensors, and data analytics. This practical experience significantly enriched their understanding of automation processes, equipping them with essential skills for the evolving landscape of fully automated industries and IoT applications.



Soaring into the Future: Industrial Visit to Prakhar Drone Technology Center

On April 3, 2024, EX-IV and EX-VI semester students from the Electrical Engineering Departments at BIST and BIRT visited the Prakhar Drone Technology Center and Flying Zone in Dondi. This enriching experience allowed students to explore the latest advancements in drone technology, focusing on design, operation, and diverse applications. Their hands-on exposure deepened their understanding of the innovations driving the future of aerial systems, inspiring them to engage with emerging technologies.



Farewell 2K24: Celebrating a Journey of Growth

The EX Department bids a heartfelt farewell to the remarkable Class of 2024. From sparks of curiosity to currents of friendship, we celebrate the memories forged and the bright futures awaiting our graduates as they embark on electrifying new adventures. Best wishes for their journeys ahead.



Celebrating Excellence: Teachers Felicitation Ceremony

The Teachers Felicitation Ceremony showcased moments of joy and pride as students and faculty were honored for their outstanding academic achievements. This inspiring event highlighted the dedication and excellence within our community, fostering a spirit of appreciation and motivation for continued success in our academic pursuits.

Celebrating Success: Student Achievements in Electrical and Electronics Engineering



Vision of the Department:

To become a Center of Excellence in the field of Computer Science and Engineering through value based teaching-learning process, facilitating innovative research and development, encouraging and molding young minds with ethical values, to be future-ready to take challenges as opportunities

Mission of the Department:

M-1: To impart the quality education and enhance skills for developing globally competent Computer Science.

M-2: To provide suitable forums to enhance the creative talents of students and faculty members.

M-3: To able to design and work with modern tools, inventive technologies and to develop innovative research capabilities, leadership and entrepreneurial abilities with ethical values.

Mastering Modern Web Development: Successful Node.js Workshop by CSE Department

The Department of Computer Science and Engineering hosted an intensive and highly successful Node.js workshop from 21st to 25th May 2024. Under the expert guidance of Mr. Prateek Mishra, students were introduced to key concepts of Node.js, including asynchronous programming, Express.js, and database integration. The workshop offered a perfect blend of theory and hands-on training, allowing participants to build and deploy scalable web applications.

Students engaged in real-time exercises, creating robust applications while learning to navigate challenges in web development. The workshop was met with enthusiastic feedback, with participants appreciating the practical approach. By the conclusion of the event, students were well-prepared to apply their newfound skills in professional projects, marking a significant step forward in their development careers.



Empowering Future Engineers: Workshop on Power BI and DSA with Java

From May 14th to 17th, 2024, the CSE Department hosted a dynamic workshop on Power BI and DSA with Java. Mr. Aman Jha and Mr. Aman Pandey, from Coding Thinker, led engaging sessions on data visualization and essential programming concepts. Participants mastered Power BI report creation and deepened their understanding of data structures and algorithms. The workshop was met with enthusiastic feedback, with participants praising the practical, hands-on learning approach that significantly boosted their technical skills.



Vision of the Department:

To achieve global standards in quality of Education, Research and Development in Information Technology by adapting to the rapid technological advancement.

Mission of the Department:

M-1: To apply theoretical and practical aspects of software engineering and mathematics in the educational process through culture of research, innovation and applied learning in information technology.

M-2: To promote innovative development of IT solutions through various tools.

M-3: To develop, Human Resources with sound knowledge to impart professional values in view of ethical and ecological context.

Industrial Visit to MAP-IT: A Gateway to Government IT



The 4th-semester Computer Science and Engineering students embarked on a two-day industrial visit to MAP-IT on 20th and 21st May 2024. The visit offered a firsthand look at the critical role of IT in government operations. Students toured the state-of-the-art data center, gaining valuable insights into cutting-edge technologies and IT infrastructure, bridging the gap between classroom learning and real-world applications.

Vision of the Department:

To produce competent Electronics and Communication Engineers by imparting quality teaching & strengthening research and development activities with world class infrastructure in the field of Electronics and Communication Engineering.

Mission of the Department:

M-1: To Provide in-depth theoretical & application oriented knowledge by quality teaching learning process.

M-2: To Nurture students on emerging technologies for serving industry needs through industry institute interface.

M-3: To Inculcate leadership qualities among students for self and societal growth.

M-4: To establish state-of-the-art laboratories for academic excellence and quality research work.

Advanced IoT Training Shapes EC Students for the Future of Technology



From 20th to 27th January 2024, VI Semester EC students at BIST Bhopal participated in an intensive IoT training on Raspberry Pi. The program covered Python programming, sensor interfacing, cloud connectivity, and IoT security. Students engaged in hands-on projects, working in teams to create innovative IoT solutions. This training equipped them with essential skills and knowledge, preparing them for dynamic careers in the rapidly evolving field of IoT technology.

EC Students Gain Industry Insights at Parle Agro Visit



On 3rd September 2024, EC students from BIST Bhopal visited Parle Agro Ltd., Mandideep. They observed advanced automation, electronics in production lines, and quality control systems. The visit highlighted technology's role in food manufacturing and provided valuable insights into industry processes, innovation, and career opportunities for future engineers.

Vision of the Department:

To develop a reliable center for technical education and innovation that meet global needs of Mechanical graduates and can take over the current and future challenges.

Mission of the Department:

M-1: To advance the pedagogy that facilitates Mechanical graduates for global level competition.

M-2: To build maximum possible research and practical oriented facilities for the faculties and students that enables their skills towards innovation and application.

M-3: To improve skills and social ethics that grooms personality essential for entrepreneurship, placements, higher studies and for overall development of society.

Mechanical Engineering Students Excel in Advanced CNC Machining Training

Second-year students from the Mechanical Engineering Department have successfully completed a certified Short Term Training Course on "Advanced CNC Machining (Milling)" at the MSME Technology Center in Bhopal. This training, part of the Entrepreneurship Skill Development Programme (ESDP), has equipped them with cutting-edge skills in CNC machining, further enhancing their technical expertise and readiness for the industry.



Mechanical Engineering Department Hosts Advanced Workshop on 3D Printing



On February 22, 2024, the Department of Mechanical Engineering at BIST, in partnership with CRISP Bhopal, successfully wrapped up a 10-day workshop on "Additive Manufacturing - 3D Printing." Faculty from various departments gained invaluable knowledge as experts demonstrated the latest advancements in 3D printing and 3D scanning technologies, equipping participants with essential skills and insights in this rapidly evolving field.

Industrial Visit:

Mechanical Engineering Students Explore Global Skills Park



On June 12, 2024, VI semester students from the Department of Mechanical Engineering embarked on an industrial visit to Global Skills Park (SSRGSP), the first multi-skills park in India. The visit provided students with a comprehensive view of advanced training facilities, including the Center for Occupational Skills Acquisition (COSA) and the Center for Advanced Agricultural Training (CAAT). The park also offers essential TVET support services such as entrepreneurship development, trainer training, and skill-related research. This exposure to cutting-edge skills development resources enriched the students' understanding of industrial training and career opportunities.

Mechanical Engineering Students Tour MSME Ministry

On June 17, 2024, VI semester students from the Department of Mechanical Engineering visited the Ministry of Micro, Small & Medium Enterprises (MSME), and Government of India. The visit offered students a comprehensive exploration of the latest advancements in manufacturing technologies and the evolving needs of the industry. The students were introduced to various recent technologies and improvements in machinery through detailed briefings by the trainers. This exposure provided valuable insights into the state-of-the-art equipment and innovations available at MSME training centers, enhancing their understanding of current industrial practices and preparing them for future career challenges.



Inspiring Alumni Talk: BIST Graduate Shares Research Journey and Insights



Mr. Ashutosh Singh Raghubanshi, Ph.D. Research Scholar at CSIR-Advanced Materials and Processes Research Institute (CSIR-AMPRI) Bhopal and a proud alumnus of BIST's 2008 batch, was invited to deliver an Alumni Talk. His session offered valuable insights into advanced materials research, inspiring current students with his journey and achievements.

Expert Talk: Senior MSME Engineer Shares Insights with Mechanical Engineering Students

The image is a vertical poster for an expert talk. At the top left is the BANSAL logo. The main title 'EXPERT TALK' is in large, bold, orange letters, followed by 'ON' in smaller letters and 'EMBEDDED SYSTEMS IN ROBOTICS' in white. Below this, the date 'Tuesday, 20th February 2024' is written in orange, and the time 'At 12:00 PM' is in white. A location pin icon is followed by 'ROOM NO. - 414' in a white box. On the right side, there is a circular portrait of a woman, Mrs. Shashi Karautiya, with the text '#WEAREBGI' written vertically next to it. At the bottom, a dark blue banner contains the name 'SHASHI KARAUTIYA' in white, and below that, in smaller white text, 'Senior Engineer (Automation department) MSME Technology Centre Bhopal'. Logos for the Department of Mechanical Engineering and the Department of Electrical and Electronics Engineering are visible at the top right.

Mrs. Shashi Karautiya, Senior Engineer (Training) at MSME Technology Centre Bhopal, was invited to deliver an expert talk in the Department of Mechanical Engineering. Her session offered valuable industry insights and guidance, enriching students' understanding of current trends and practices in engineering and technology.

Vision of the Department:

To empower civil engineering graduates with the technicalities and their all-round development to fulfill the requirements of present globalization with the ethics of engineering and morals for the upliftment of the society.

Mission of the Department:

M-1: To impart quality and real time education to contribute to the field of Civil Engineering.

M-2: To impart soft skills, leadership qualities and professional ethics among the graduates to handle projects independently.

M-3: To develop graduates to compete at the global level.

M-4: To deal with the contemporary issues and to cater to the societal needs.



UltraTech Cement Ltd. and BIST Launch Centre of Excellence for Sustainable Construction

On March 20, 2024, UltraTech Cement Ltd., in partnership with the Department of Civil Engineering at BIST, inaugurated the "Centre of Excellence for Sustainable Construction Materials." The event was attended by prominent figures including Dr. Sanjay Jain (Jt. Secretary, BGI), Dr. Damodar Tiwari (Director, BIST), and Dr. Satish Nayak (Principal, BCP). Chief guest Er. Rahul Goel, Zonal Head and Vice President of UltraTech Cement Ltd., addressed the gathering, sharing his insights on advanced construction materials with civil engineering students. A Memorandum of Understanding (MOU) was also signed between UltraTech and BIST's Civil Engineering Department, marking a significant collaboration aimed at fostering innovation and sustainable practices in the field of construction.

Civil Engineering Students Gain Hands-On Experience at WELSPUN Corporation Industrial Visit

On April 23, 2024, the Department of Civil Engineering and the Student Club of "Bureau of Indian Standards (BIS)" organized an industrial visit to Welspun Corporation Ltd., Vidisha, for VI and IV semester Civil Engineering students. The visit provided students with valuable insights into the manufacturing of PVC building products and hands-on experience, including performing tensile strength tests on mild steel using a Universal Testing Machine (UTM).



UltraTech Engineers Lead Insightful Technical Session for Civil Engineering Students



On April 27, 2024, engineers from UltraTech Cement Ltd. conducted a technical session for IV, VI, and VII semester Civil Engineering students, offering valuable insights and expertise on the latest developments in the cement industry.

UltraTech and BIST Celebrate "Building Solution Day" with Industry Experts



On August 8th, UltraTech Cement Ltd., in collaboration with the Department of Civil Engineering at BIST, celebrated "Building Solution Day." Engineers from UltraTech, architects from M.P., and VII semester civil engineering students exchanged ideas during the event.

DEPARTMENT OF BASIC SCIENCE

Dr. Manisha Sonel from the Department of Basic Science has presented a paper on "Advancement in Road construction: Harnessing polymeric Materials for Sustainable and Resilience" in the international conference on "interdisciplinary approach in Technology, Science and Management for sustainable Development organized by Applied Science Department, SIRT Bhopal.



Dr. Manisha Sonel and Prof. Mona Fhate from the Department of Basic Science has participated in the A Four Day National Level Seminar (Online) on "Enrichment of Engineering Education through Effective Implementation of NEP 2020" from 29th July to 1st August 2024 in view of 4th Anniversary of NEP Organized by Vardhaman College of Engineering, Shamshabad, Hyderabad.



Dr. Manisha Sonel, Dr. Meghna Dubey and Prof. Mona Fhate from Basic science department have actively participated in the Seven days International Faculty Development Programme on "Journey to Research Excellence From Concepts to publication" by the Department of Biotechnology, Hindusthan College of Arts & Science (Autonomous), Coimbatore and has achieved a score exceeding the requisite marks in the evaluation conducted as part of the programme.



Vision of the Department:

To urge for excellence in providing higher education and to become a world class institute imparting the Management education in a manner to exceed the expectations of all our stakeholders

Mission of the Department:

M-1: To impart quality professional education to students and enhance their skills to make them competitive world-wide in the various fields of MBA.

M-2: Constantly strive to improve pedagogical methods employed in delivering the academic programs.

M-3: To advance the well-being of society through excellence in teaching, research and service that exploits the rapidly changing technical diversity of MBA.

M-4: Provide consultancy to the neighborhood and cultivate the spirit of entrepreneurship



BGI MBA Department Partners with Bajaj Finserv, Hosts Insightful GST Workshop

On April 13, 2024, BIST marked a significant milestone by signing an MOU with Bajaj Finserv, witnessed by Dr. Sanjay Jain and Dr. Manish Manoria. Certificates were awarded to participants of the 32-day CPBFI workshop, recognizing outstanding performers. The event concluded with an enlightening session on GST by CA Nandan Narula, providing students with valuable insights and clearing key concepts about the tax system.



Kudos to Prof. Nivedan Narula: Honored for Excellence in Training Methods

We are proud to announce that Prof. Nivedan Narula from the MBA Department was honored for his exceptional performance in the PG Diploma in Training & Development, ISTD, specifically in Training Methods - Cognitive. The recognition took place on May 5, 2024, at the FORE School of Management, New Delhi. We extend our best wishes for his continued success in all his future endeavors.



Inaugural Alumni Talk Inspires MBA Students

On May 16, 2024, the MBA Department proudly hosted its first alumni talk. Abhishek Sahu, a 2023 graduate now an HR Executive at Adani Group, shared his journey and insights. His inspiring words motivated students to pursue their goals with dedication and ambition.

MBA Students Dive into Yarn Production at LION FABRICS Factory Tour



On June 21, 2024, MBA students visited LION FABRICS PVT LTD, a leading yarn and textile manufacturer. The guided tour offered a deep dive into the yarn production process, showcasing spinning, winding, and quality control technologies. Students engaged with the skilled workforce and factory management, gaining valuable insights into industry trends, challenges, and opportunities. The visit provided a practical understanding of yarn manufacturing.



Dr Priti Dubey Head & Assistant Professor from the MBA Department is approved as guide in Faculty of Management, Barkatullah University, Bhopal

Vision of the Department:

To provide quality technical education to Software industry aspirants and to create world class software professionals

Mission of the Department:

- M-1: The MCA Department aims to make its students industry ready and provide quality education with fair practice in the technical education sector
- M-2: To Provide consultancy to the neighborhood and cultivate the spirit of entrepreneurship.

MCA Student Akash Namdev Excels at India Skills 2024



We are proud to announce that Akash Namdev, a second-semester MCA student, received a Certificate of Outstanding Participation in "Cloud Computing" at IndiaSkills 2024. Held at IICC Yashobhoomi, New Delhi, from May 15-19, 2024, this prestigious event was organized by the Ministry of Skill Development and Entrepreneurship, Government of India. Akash's achievement underscores his exceptional skills and dedication.

BGI in Limelight

बीजीआई में विज्ञान उत्सव का आयोजन

संस्था। वनस गुरु और इंजीनियरिंग बीजीआई के बीचमा विज्ञान इंजीनियरिंग महोत्सवका वसंत इन्वेंशनियल और सडस एंड टेक्नोलॉजी में सहभा विज्ञान दिवस पर विज्ञान उत्सव का आयोजन किया गया। वसंत विज्ञान दिवस की इस खलस पर विज्ञान विभाग के विर सभोपी छात्रोनी पर केंद्रित था। विभिन्न विज्ञान प्रयोगों पर प्रदर्शन का आयोजन किया गया। इस अवसर पर विज्ञान प्रदर्शन सभस सभो के एक-दोसरे के साथ बातचीत किया गया। इस मौके पर 20 से अधिक छात्रों के 20 विषयों पर प्रश्नोत्तर सत्र का आयोजन किया गया। इस अवसर पर विज्ञान प्रदर्शन सभस सभो के बीचमा विज्ञान दिवस के आयोजन पर विज्ञान प्रदर्शन सभस सभो का आयोजन किया गया। इस अवसर पर विज्ञान प्रदर्शन सभस सभो के बीचमा विज्ञान दिवस के आयोजन पर विज्ञान प्रदर्शन सभस सभो का आयोजन किया गया। इस अवसर पर विज्ञान प्रदर्शन सभस सभो के बीचमा विज्ञान दिवस के आयोजन पर विज्ञान प्रदर्शन सभस सभो का आयोजन किया गया।