



# BANSAL GROUP OF INSTITUTES, BGI Bhopal NEWSLETTER

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JANUARY-APRIL 2023 Edition

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# Samaychakra.....

## BGI TIMELAPSE..... | Nostalgia for a Lifetime



BGI TIMELAPSE, the phenomenal annual Tech-fest of BANSAL GROUP OF INSTITUTES. The four-day-long festival attracted participants from different colleges of Central India and has garnered substantial media attention over the years. It featured professional shows, competitions, musical performances, DJs, fashion shows, sporting contests and more. The event started by lighting the torch relay as an insignia of the beginning of TIMELAPSE 2023. TIMELAPSE, this year, came up with sports including gully cricket, kabaddi, badminton and athletics. Cultural Events showcased the talents of students in various events like Solo Dance, Group Dance, Solo Singing, Wall Painting and Fashion Show. The technical events included Debugging, Treasure Hunt and Technical Rangoli. This year's cultural fest was all about "Celebrating Diversity." We are living in an era where we are constantly exposed to people from different cultures and backgrounds, and it's important to embrace and appreciate this diversity. The cultural fest was featured a variety of events that showcased different cultures, traditions, and languages. The fest was also embellished with the very talented and one of the gems of Bollywood, Mr. Farhan Akhtar along with his band, which was the major attraction. The college concert was a visual and sensory experience as well. The lighting and stage design created an immersive atmosphere that took the concert to a whole new level. It was a feast for the eyes and the ears. In the valediction ceremony at the end, the winners were rewarded in the presence of the higher authority of the institution. It was a memorable event that left a lasting impression on all those who attended.

Upskilling  
the  
Future



## Adieu 2022, Salute 2023

*“Every day the clock resets. Your wins don't matter. Your failures don't matter. Don't stress on what was, fight for what could be.” – Sean Higgins*

With this positive approach, we stepped into 2023 and bid goodbye to 2022, on 31st December 2022. The whole BGI family gathered in the BIST Auditorium to celebrate the New Year's Eve, where splendid performances of dance and music were given by staff and students of BGI. The event was sewn-up with the inspiring words of the Honorable Group Director, Dr. H.B. Khurasia that led to an energetic start to the New Year.



## The Euphoria of “YUVA SAMVAD”

*“The minister for Food Processing and Water Empowerment arrived at BGI Kokta Campus”*

Shri Prahlad Patel, Member of Parliament from Damoh (Madhya Pradesh) and also the Minister of State for “Food Processing & Jalshakti” made a visit to the college premises on January 7<sup>th</sup> 2023, for the Youth Connect Program in the presence of the Group Sec. Shri Sunil Bansal, Jt. Sec. Dr. Sanjay Jain, Group Director Dr. H.B. Khurasia and all the directors. He shared his journey from where he began his political career.

He also gave the 'mantra' about how the lineage of spiritualism, study and idolizing can help us to overcome any of the hurdles and give us the path of Dichotomy. While answering the students, Shri Patel shared his views on several burning political issues. On this occasion, Mr. Prahlad Patel stressed more on the issues and challenges related to his work domain. In this aurora, all the directors were presented with the appreciation Certificates for their extraordinary and remarkable jobs in their respective fields.

## Boosting the Research Strengths of Mentors

### Faculty Development Program 10th - 14th January

Bansal Institute of Science and Technology, Bhopal had conducted a one-week faculty development program on “Research Methodology and How to Write a Good Scientific Research Paper” sponsored by Madhya Pradesh Council of Science and Technology. The dominant key speakers from different IITs, NITs and Research Institutes were invited to share their valuable experience and knowledge among the participants.



A total of 150 participants, including in-house and from different institutes, have registered for the program. The purpose of this FDP was to discuss the fundamental concerns and obstacles associated with writing a research article that can be published in international journals. The faculty development program was inaugurated by the Joint Secretary of BGI group Dr. Sanjay Jain and BGI group director Dr. H.B. Khurasia in presence of the directors from other institutes of BGI

#WEAREBGI



## Commemoration of Youth Day

The birth anniversary of Swami Vivekananda on 12<sup>th</sup> January 2023 as youth day, was celebrated at BIST, in an appropriate manner. An enriching session was held on the topic, “ROLE OF YOUTH IN BHARAT'S AMRIT KAAL” at the BIST auditorium. The speaker for the session was Prof. Anugrah Anilkumar Nagaich of MANIT Bhopal and founding member of the Young Thinkers Forum.



## | Bansal Uttarayana Utsav –The kite flying competition

Makar Sankranti - a day of social festivities, when the Sun transits its position from South to North, is also known as Uttarayana. This day is celebrated throughout the nation with different names and traditions. One of the oldest traditions is kite flying and so, to celebrate this festival in its real sense, the MBA Department of BGI, organized a kite flying competition for the BGI students on 14th of January 2023.

Not only the students, but even the staff members participated in the event enthusiastically and enjoyed it to the fullest. The directors of BGI couldn't resist themselves and tried their hands on kite flying, which boosted the morale of students and the environment of the campus was extremely energetic.

## | Meeting with the important stakeholders of the Institute

BGI works towards ensuring the best educational experience for our students and, so, to analyze and share the performance of our students with their parents, a Parents-Teachers Meeting was held at the BIST campus on January 21st from 11 AM to 2 PM. All the queries of parents were satisfied and feedback of students' progress was shared with them.



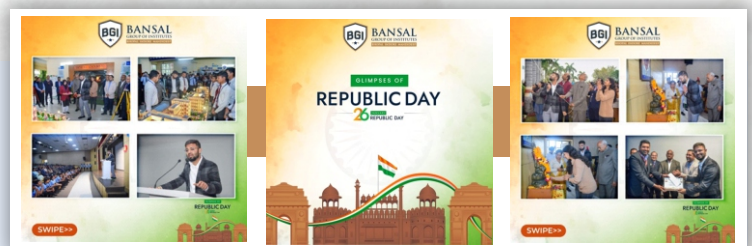
## | MoU with TIEDS

It's a constant endeavor at BGI to provide new opportunities to students through various means and thus, for the better future of our students, a Memorandum of Understanding has been signed between Technology Incubation and Entrepreneurship Development Society (TIEDS) and Bansal Institute of Science and Technology, Bhopal on 23rd January 2023. Members from both the organizations were present at the event and the meeting turned out to be fruitful.

## | Reverential Republic Day Celebration

The day when our constitution came into existence holds a very special place in the heart of every Indian. At BGI, the 74th Republic day was celebrated whole-heartedly on 26th January 2023. The event began with the flag hoisting by the chief guest, Mr. Parth Bansal, M.D. BGI, accompanied

by the guest of honor, Ms. Charvi Bansal, Board Member, BGI. Immediately after the flag hoisting ceremony, two wings of NCC and one of NSS presented a dynamic parade. Tiny tots from Sushila Devi Bansal School gave enthralling performances followed by captivating acts by students and staff members of BGI. An influential speech of chief guest Mr. Parth Bansal motivated the gathering. The event concluded with the prize distribution ceremony where the achievements of staff and students were awarded.



## | Emerge the Writer Within

### A creative writing competition conducted by BIST English Club

Writing is artistry and to bring up the masked writers within students, ENGLISH CLUB, BIST conducted a creative writing competition for the students of B.Tech 6th Semester, MBA and MCA on 2nd February 2023, Thursday. The winners of story writing competition were Mr. Aditya Gaurav EX, 6<sup>th</sup> Semester and Ms. Pratyaksha Dwivedi, EC, 6<sup>th</sup> Semester. While the poetry writing competition was won by Mr. Samar Pal, EX 6<sup>th</sup> Semester and Mr. Akash Singh Dangi, IT, 6<sup>th</sup> semester.

## Web Development Workshop

In collaboration with Coding Thinker, BGI, Bhopal conducted hands-on practice on "Project Full Stack Web Development Google Search Engine Clone". The session was conducted by data scientists Deepak Vishwakarma and Saurabh Bansal, from February 21<sup>st</sup> - 25<sup>th</sup> 2023.



## Magnificence of Science

### National Science Day Celebration

Science is a part of our day-to-day life and life without science is not possible. To provide a platform for the students to use their scientific knowledge and bring the best inventions from their brains, BIST organized a SCIENCE EXHIBITION on Working Projects on 27<sup>th</sup> February, 2023 on the occasion of National Science Day. It helped students to work together in groups and learn from each other. They shared their ideas and collectively galvanized those ideas to bring something innovative into implementation. The winners were awarded cash prizes.



## Joining Hands with Unnat Bharat Abhiyaan

Institute is glad to share that a grant of Rs. 50000/- has been received under Unnat Bharat Abhiyan from the Government of India- Phase-I. Under this scheme, BIST is working for the development of the adopted five villages namely, Acharpara, Ratanpur, Sewaniya Onkar, Kalyanpur & Pathariya. The survey report of the same is sent to IIT Delhi.



## “Perks For Students”.

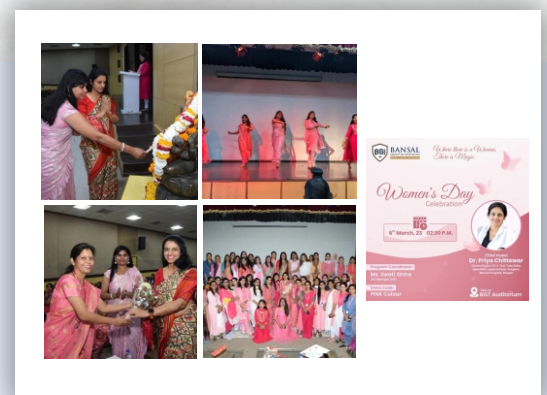
### “Inaugural of ISTE Student Chapter at BIST Bhopal”

BGI is proud to announce the inauguration of ISTE, student chapter at BIST, Bhopal. In this chapter, a total of 100 students from CSE, IT, ME branches and MCA students registered for student membership of ISTE. The chief guest for the program was Dr. Mukesh kumar Mishra, National Executive council member, ISTE (Madhya Pradesh Section).

## Accelerating Equality & Empowerment

### Women’s Day Celebration

The staff of BGI celebrated International Women’s Day with a series of activities & engagements. The chief guest for the event was Dr. Priya Bhave Chittawar, Bansal Hospital, who shared her inspiring thoughts with the female staff of the institute. The staff & students participated actively and made this event a great success.





## An Encounter With Coding

### State Level Hackathon

Bansal Institute of Science & Technology's Coding Club in association with Coding Thinker has organized a two-day "Codictive 1.0-2023 State Level Hackathon" from 01/04/2023 to 02/04/2023 to provide a platform for engineering

students to solve some critical real-life related problems to start a new initiative. The chief guest for the inaugural ceremony was Mr. Mohit Behl from Amazon. The event was graced by the presence of Dr. Sanjay Jain – Jt. Secretary BGI and Dr. Damodar Prasad Tiwari – Director BIST Bhopal. The cash prizes worth Rs. 51000/- were awarded to the winning teams by Coding Thinker.

## Orientation Session by TCS

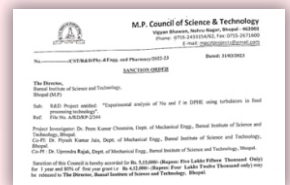
Bansal group of Institutes conducted an orientation session, by TATA CONSULTANCY SERVICES (TCS), for its 2024 batch pass out students. The session provided the students with opportunities to learn from the best and prepare for their bright future. Mr. Gaurav Ghelani, Regional head, Academic Interface Program, TCS and Ms. Reshma Bachwani, Campus recruiter, TCS, addressed the students and answered their queries related to career and industry.



# Research Activities

## Research Project

Faculties of Bansal Institute of Science and Technology, Bhopal from Mechanical Engineering Department have received a research grant of Rs. 5,15,000/- from Madhya Pradesh Council of Science & Technology, Bhopal under the guidance of Dr. Sanjay Jain Joint Secretary, Bansal Group. Dr. Prem Kumar Chaurasiya and Dr. Piyush Kumar Jain will act as Project In charge and Co-Project In charge respectively for this research project.



## Patent Publications

EC department has filed a patent under the category of Indian Patent, Application no: 379558-001, Entitled "IoT Controlled Charger for Electric Vehicle"

EC department has filed a patent under the category of Indian Patent, Application no: 383132-001, Entitled "Smart Grounding Grid for Surge Protection"



## Paper Publications



**Dr. Piyush Kumar Jain** of ME Department has published a paper entitled "Experimental testing of solar based air heater roughed with discrete V-down rib and staggered element" in a high impact SCI index journal namely "Environmental Science and Pollution Research". (Springer)



**Dr. Karuna Nidhi Pandagre** of MCA department has published a Research Paper entitled "Applying machine learning enabled myriad fragment empirical modes in 5G communications to detect profile injection attacks" in a high impact SCI index journal namely Wireless Network- (Springer). <https://doi.org/10.1007/s11276-023-03301-z>



**Dr. Prem Kumar Chaurasiya** of ME Department has published a paper entitled "Progressive development in hybrid liquid desiccant-vapor compression cooling system: A review" in a high impact SCI index journal namely "Sustainable Energy Technologies and Assessment". (Elsevier)



**Prof. Sachin Jain** of ME Department has published a paper entitled "Analysis of the Role of digital twins Achieving Industry 4.0 objectives in smart manufacturing-A Review" in a journal namely "International Journal of Production Engineering".

## NPTEL Course Certification

The faculties and students of Bansal Institute of Science and Technology, Bhopal have successfully passed the NPTEL examination conducted in the session of Jan-Feb 2023 and received NPTEL certificates under various categories. The professors of different IIT's gave training on various topics of engineering, management, environment and many more under these NPTEL courses.



## 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.

## Experience the Real Working Sphere

### Industrial visit to Aartech Solonics Limited

The Department of Electrical and Electronics Engineering at Bansal Institute of Science Technology in Bhopal organized an industrial visit to Aartech Solonics Limited in Mandideep on February 25th, 2023. During the visit, the students had the opportunity to learn about some of Aartech Solonics' advanced products and witness them in action. The visit included a demonstration of the BTS 2000 Fast Bus Transfer System, an advanced microprocessor, and a control panel for outdoor VCB that included IDMT Numerical Relay, Master Trip Relay, Trip circuit Supervision Relay, Indications & meters, and other components. Students learned about the design and operation of advanced systems, and their applications in various industries. The visit also showcased Ultra capacitors for power-quality applications, and students had the opportunity to see them in action. They learned about the technical aspects of Ultra capacitors, including their high energy density, high power density, and long life span. The visit provided students with practical insights into the latest advancements in the Electrical and Electronics Engineering industry.



### Industrial visit to Nishatpura Railway Coach Factory on 28th Feb 2023

The Electrical and Electronics Department at Bansal Institute of Science Technology in Bhopal recently organized a visit to the Nishatpura Railway Coach Factory, which was led by Professor Ashish Jain and Professor Sweta Kumari. The visit was organized on 28<sup>th</sup> Feb 2023. During the visit, students had the opportunity to learn about the various processes involved in the manufacturing of railway coaches, including the assembly of electrical systems and components. They also got to see firsthand how the coaches are tested and inspected to ensure safety and functionality. The visit was a valuable learning experience for the students and provided them with insights into the workings of one of India's leading railway coach manufacturing facilities. The department hopes to organize more such visits in the future to further enhance the knowledge and skills of its students.



## Words of A Whiz

### Expert talk on "bridging the gap between industry and education institute"

The Institution of Engineers (India) Student Chapter organized an expert talk on the topic of "Bridging the Gap between Industry and Education Institute" on February 25, 2023. The talk was delivered by Ankit Gupta, a representative from Gold medal Electrical Private Limited, who shared his insights on the topic with the attendees. During the talk, Gupta discussed

the importance of collaboration between the industry and the education sector to bridge the gap between the skills students learn in the classroom and the skills they need to succeed in the workforce. The event was attended by members of the IEI student chapter as well as other interested students and faculty members.



## Faculty Achievements:

### Book chapter accepted- Dr A.A. Ansari

The Electrical and Electronics Department of Bansal Institute of Science Technology is proud to announce that Dr. Anwar Ahamed Ansari, Professor of the EX Department, has had his abstract accepted for full chapter submission in Taylor and Francis, CRC Press. His abstract is entitled "An Overview of EV Charging Infrastructure" and will be part of the upcoming book entitled "Electric Vehicle Propulsion Drives and Charging Systems."



### Our esteemed faculty recognized at RNTU, Bhopal

Dr. A.A. Ansari, Professor in the Electrical and Electronics Department at Bansal Institute of Science Technology in Bhopal, has been recognized for his valuable contribution as a member of the organizing committee Judges panel for the "International Research Paper and Project Symposium - Shodh Shikhar 2023". The event was held on 24-25 February 2023 at Rabindranath Tagore University in Bhopal, and Dr. Ansari played an important role in ensuring the success of the symposium.

## Certification course attended

Professor Ashish Jain attended an online FDP on recent advancements in heat exchange technologies from 13<sup>th</sup> to 17<sup>th</sup> March 2023, organized by OP JINDAL UNIVERSITY RAIGARH

Prof. Sweta Kumari, participated in a 3-day FDP program titled "The Key Enablers for Future Communication" organized by the School of Electronics Engineering (SENSE) from 26<sup>th</sup> to 28<sup>th</sup> March 2023 at Vellore Institute of Technology, Chennai.



## Student Achievements:

### Mini project – Proud moment for the institute

Our 6th Semester students from the EX department, have successfully completed a minor project on "Design and Implementation of 1kw Solar Power Plant Setup for Off-grid Applications". With the help of this project students have fully energized the HOD room in stand-alone mode, and now planning to extend this initiative to provide renewable energy to the entire faculty rooms and classrooms. BGI Congratulates the EX department and the students and wish that they continue to work towards a greener and cleaner future, and head towards their brighter future!



### Model competition

The Electrical and Electronics Department of Bansal Institute of Science Technology in Bhopal has yet again showcased its prowess by winning the first prize at the recent model competition "NIRMAN" held at SISTec, Gandhi Nagar, Bhopal. The student team, comprising of talented individuals, put their knowledge and skills to the test and emerged victorious against fierce competition from other prestigious institutes. The team was awarded a cash prize of Rs. 10,000 and a well-deserved trophy for their outstanding performance.



### Drone Flying Competition

The Electrical Engineering Department team of Bansal Institute of Science and Technology (BIST) has emerged as the winner of a drone flying competition held at Technocrats Institute of Technology (TIT) in Bhopal on April 16, 2023.



## DEPARTMENT OF COMPUTER SCIENCE AND 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 be able to design and work with modern tools, inventive technologies and to develop innovative research capabilities, leadership and entrepreneurial abilities with ethical values.

## Industry Insights

### Industrial Visit to Gesturereinds Webservices

Department of Computer Science and Engineering organized an industrial visit to an IT company, Gesturereinds Webservices, Bhopal. During the visit, the students experienced the work culture of the company and the development process of software products. Students also learnt about Metaverse technology, Blockchain, NFT and WEB3.



### Internal Hackathon

The Department of Computer Science and Engineering, BIST, organized an internal hackathon "Kavach 2023" on 12th April 2023. KAVACH-2023 is a unique opportunity for higher institutional students and startups in India to submit their innovative ideas/concepts under the different problem statements.

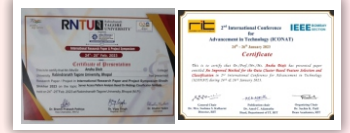


## Faculty Achievements:

Faculties of the CSE Department have participated in a 5 day FDP program titled "Use of ICT Tools in Teaching Learning Process" organized by the Department of Physics, Zoology, Botany, Mathematics and Chemistry from 16th to 20th January 2023 at Maharaja Bhoj Govt. P.G. College of Dhar (M.P.)



**Prof. Anshu Dixit** have presented a research paper in International Research Paper and Project Symposium–Shodh Sikhar 2023 Conference on Recent Advances in Material, Manufacturing, Automobile & Thermal Engineering (RAMMAT-2023) held at Sagar Institute of Science, Technology and Research, Ratibad Bhopal



## DEPARTMENT OF INFORMATION TECHNOLOGY

### 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.

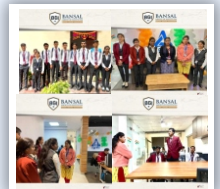
**M-2:** To promote innovative development of IT solutions through various tools.

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

## Pop-In to the Industry

### Industrial Visit to Agnito Pvt. Ltd

Sixth-semester students of the IT department at BIST visited Agnito Pvt. Ltd. in Bhopal on January 27th. They got to experience Android App testing and were eager to interact with their senior colleagues who work at the company. Here are some highlights from the visit.



### Workshop Organized

A 5 Day Workshop on Full Stack Web Development organized by Coding thinker for VI Semester students of CSE & IT at Bansal Institute of Science & Technology, Bhopal. This workshop was fully project-oriented in which all the students cloned their own "Google Search Engine" using react js and deployed it on AWS Cloud and GitHub.



### Student Achievements

DHIRAJ MATHANKAR AND BHARTI KATRE secured second position in Science Model Competition.

## DEPARTMENT OF ELECTRONICS AND COMMUNICATIONS ENGINEERING

### 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.

## Words of A Whiz

### Expert Talk

An enlightening Expert Talk on Solar Energy & Photovoltaic with Dr. Shivendra Yadav, Assistant Professor at NIT Surat was organized on 21st January 2023, at 11 AM by the Department of Electronics & Communication Engineering (BIST), Coordinated by Dr. Mohammad Aslam.



## DEPARTMENT OF MECHANICAL ENGINEERING

### 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 enable their skills towards innovation and application.

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

## Experience The Real Machines

### Skill Park Visit

The Department of Mechanical Engineering, Bansal Institute of Science & Technology, Bhopal has organized a visit to GLOBAL SKILL PARK, a government initiative to increase the skills of mechanical engineers and make them industry-ready. In total, 37 students from the 4<sup>th</sup> and 6<sup>th</sup> semester have visited Global Skills Park and have seen some conventional as well as advanced mechanical machines and their operations. The questionnaire has also been addressed by the officer-in-charge



**Prof. Sachin Jain and Prof. Harimohan Soni** presented a research paper in the International Conference on Recent Advances in Material, Manufacturing, Automobile & Thermal Engineering (RAMMAT-2023) held at Sagar Institute of Science, Technology and Research, Ratibad Bhopal.



### Certification course attended

Faculties of the ME Department have participated in various One Week Online National/ International Level of Faculty Development Programs/Workshops/ STTP's organized by different organizations and institutes.



## DEPARTMENT OF CIVIL ENGINEERING

### 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.

## Confront the Real Site Trial



### Visit of Airport City Construction Site

Exploring new horizons in Civil Engineering! '6<sup>th</sup> & 8<sup>th</sup> semester students of BIST visited the Airport City Construction Site and got hands-on experience with foundation, masonry, slab construction, and finishing work. And the best part is the company is offering a one-month internship opportunity to the students.



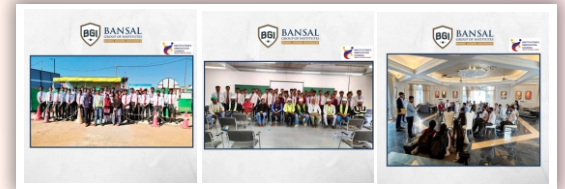
### Internship program

A 10-day internship program of Civil engineering students of BIST was completed on 3rd March 2023 at the Airport City construction site. The whole Civil engineering department is heartily thankful to the CEO & engineers of Airport city. Huge thanks to the whole management of BGI for motivating the students for an internship & providing them with all the basic facilities.

### Azim Premji University construction site

Civil Engineering students got a chance to see the construction process in action during their industrial visit to the AZIM PREMJI UNIVERSITY construction site. From foundation work to column casting and everything in between,

they got an inside look at the techniques and equipment used in the building of a G+9 high-rise structure. BGI admires the efforts of Prof. Sonu Patel & Prof Krishna Thakur for making this educational experience possible.



## Department of MBA

### 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

## Endure the Professionalism

### Industrial visit to Amul Milk Plant

An industrial visit to Amul Milk Plant, Govindpura was conducted for BGI-MBA students, Bhopal. Students learned the processing, packaging, distribution and working of Amul. Dr. Rajesh Gupta, Dr. Priti Dubey and Ms. Anju Chaturvedi accompanied the 65 students of 2<sup>nd</sup> and 4<sup>th</sup> Semester.



## Get the Hang of Budget

### Guest lecture on budget

Guest lecture on Budget was conducted for BGI MBA students to make them aware of the highlights of the budget and how to analyze the budget for business purposes. The session was taken by a chartered accountant Mr. Piyush Gupta.



### Educational Tour : Fun-Driven Learning

The Department of Master of Business Administration, BIST has organized an Educational Tour to Mandli from 7 April 2023 to 13 April 2023 under the guidance of higher authorities of the Management of BGI. A total of 28 students of BGI MBA along with Prof Nivedan Narula and Prof Arti Verma went on this spellbound journey. Students explored the practical working spheres and their visits to various industries added to their knowledge. They gained a lot of industry experience during this 6 day long tour.

### 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.

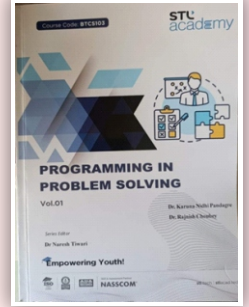
**M-2:** To provide consultancy to the neighborhood and cultivate the spirit of entrepreneurship.

### Faculty Achievements

We are delighted to announce that two of our esteemed colleagues, Dr. Karuna Nidhi Pandagre and Dr. Rajnish Choubey, Associate Professor in the Department of MCA have published their book entitled "Programming in Problem Solving". It is with great pride that we celebrate this accomplishment, and we would like to extend our sincere congratulations to them.

Published: Programming in Problem Solving – STL Academy – 2023

ISBN No. – 978-93-85145



## CELEBRATED DYNAMO...

Commendable Achievements by Bansalites in various fields.

Becoming a champion doesn't happen overnight, it's a concurrent of many different factors coming together, Hearty congratulations to our champions who made us proud with their constant hard work and dedication.



We are proud to announce that Cadet **Manisha Mehar** has earned the Cadet Welfare Society Scholarship in NCC. A shining star in the 4MP (Girls) BN Unit NCC Bhopal.

## BGI in Lime Light



## STUDENT'S BLOG

### Multinational Corporations: Saviors or Saboteurs?

Multinational corporations (MNCs) are large companies that operate in multiple countries and have significant economic and political power. While some argue that MNCs are saviors that bring investment, employment, and economic growth to developing countries, others view them as saboteurs that exploit resources, undermine local economies, and contribute to social and environmental problems.

One argument in favor of MNCs is that they bring much-needed investment and employment opportunities to developing countries. They often invest in infrastructure, technology, and human capital, which can help to spur economic growth and development. They also create jobs, which can help to reduce poverty and increase standards of living.

On the other hand, there are several concerns about the impact of MNCs on developing countries. One is that they often exploit resources and labor in these countries, taking advantage of weaker labor laws and environmental regulations. They also often engage in tax avoidance, depriving these countries of much-needed revenue.

Another concern is that MNCs often have significant political influence, which can be used to undermine democratic institutions and perpetuate social inequality. They may also contribute to social and environmental problems, such as pollution, deforestation, and climate change.

The impact of MNCs on developing countries is complex and multifaceted. While they do bring investment and employment opportunities, they also have the potential to exploit resources and labor and contribute to social and environmental problems. Therefore, it is important to hold MNCs accountable for their actions and ensure that they operate in a responsible and sustainable manner.

In conclusion, the question of whether MNCs are saviors or saboteurs is a complex one. While they do bring economic benefits to developing countries, they also have the potential to exploit resources and labor and contribute to social and environmental problems. Therefore, it is important to carefully consider the impact of MNCs and ensure that they operate in a responsible and sustainable manner.

**Aditya Gaurav 6<sup>th</sup> Semester EX Branch**

**Blogs from the Staff and Students are invited. Interested persons may reach to the editorial Board**

To,

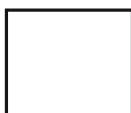
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Book - Post



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