

GUNJAN

A Bi-annual newsletter of ABV-IIITM Gwalior

ज्ञानस्य उत्तम श्रोतं

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FROM THE DIRECTOR'S DESK=



Happy, Healthy and Successful New Year 2023!!!

The glimpses of action, plan and achievements of Atal Bihari Vajpayee- Indian Institute of Information Technology & Management (ABV-IIITM) Gwalior is reflected in the half-yearly newsletter "Gunjan" (July-December 2022) depicting the major activities of the Institute. This Institute, being the institute of national importance under the Minister of Education, Govt of India, has entered in 25th year of its existence and fulfilling its mission and vision to excel the quality education, research, and service to local, national and international communities.

We have a 4-year BTech (in Computer Science and Engineering), 5-Year Integrated post-Graduate (BTech (IT) + MTech), 5-year Integrated Post-Graduate (BTech (IT)

+ MBA) with an exit option of having only BTech (IT) after 4 years. Institute is also running a 2-year MBA, 2-year MTech program in 3 disciplines and full/part-time/QIP PhD programme in a number of disciplines. One 4-year BTech Program in Electrical and Electronics Engineering is going to start from the academic year 2023-24. From July to December 2022, Institute achieved many milestones in academics, research and students' activities. Some of the highlights are:

- ♦ Held three Senate, two finance committee, and four Board of Governors meetings.
- ◆ Despite the faculty shortage, ABV-IIITM Gwalior secured a 78 ranking in Engineering and 64 in management categories. It is better than the previous year's NIRF 2021 in Engineering which was 106.
- ◆ Branch Change of UG/IPG after 1st Year results are approved.
- Six dean positions (DOAA, DOFA, DORC, DODP, DOSA, DOEAR) have been created.
- Exit options to the 5-year integrated programs students to get BTech (IT) degree in 4 years have been implemented.
- ◆ Travel support of Rs 10,000/ in the complete program to BTech/MTech/MBA students for attending the conferences is implemented.
- ◆ To increase the research of the Institute, good research-oriented MTech students are given the option to convert the MTech program to PhD program.
- ♦ Five new departments: Computer Science & Engineering; Information Technology; Electrical & Electronics Engineering, Applied Sciences and Management Studies, are created.
- ◆ The Institute bags many sponsored, & consultancy projects in India and abroad.
- ◆ Convocation 2022 has been successfully organized after more than 5.5 years on November 1, 2022.
- ◆ Two IEEE International Conferences on Information and Communication Technology (CICT-2022) during November 18-20, 2022 and Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI-2022) during December 21-23, 2022 were organized.
- Student Activities Council was reactivated and four Sub-councils (Technical, Cultural, Sport and Social Welfare) of SAC were formed.
- ◆ The selection of faculty positions (02/2022 and 03/2022) has been finished. Twenty-eight faculty members were selected and many have joined.
- ◆ An MoU is signed between ABV-IIITM Gwalior and Ryukyus University Japan for bilateral academic and research between the Institutions. An agreement is also signed for the student exchange for short visits.
- ♦ First Atal Research and Incubation Conclave (ARIC 2022) to boost the research and innovation in ABV-IIITM Gwalior is successfully concluded during December 8-10, 2022.
- ♦ Planning to have alumni meet during January 15-16, 2023 and the foundation day celebration on January 17, 2023.

Our vision is to make our Institute a world-class educational centre of knowledge generation, acquisition and dissemination that will benefit society, and to educate and train people to work in fields where they will be valued both for their specialized knowledge and for their ability to research, communicate and solve problems.



INSTITUTE ACTIVITIES & ACHIEVEMENTS:

MoUs Signed

- 1. An MoU is signed between ABV-IIITM Gwalior and the Faculty of Engineering, the Graduate of Engineering and Science, the Ryukyus University Japan for bilateral academic and research between the Institutions. An agreement is also signed for the students, faculty and staff exchange for short visits in order to do advance scientific research, education and cultural understanding.
- 2. The Institute signed an MoU with Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya in order to do the collaborative research in the field of Statistical Learning, Modelling and Simulation, etc. The overall mandate of the MoU is to conduct research and extension activities for enhancing productivity, profit and sustainability of agricultural system and improving rural livelihood.





Our Hon'ble Director, Prof S N Singh has been elected as a Fellow of Asia-Pecific Artificial Intelligence Association (AAIA). AAIA is an academic, non-profit and non-governmental organization voluntarily formed 1073 academicians worldwide. The Asia-Pacific Artificial Intelligence Association (AAIA) fellows come from Stanford University, Princeton University, MIT, California Institute of Technology, Cornell University, Columbia University, University of Oxford, Imperial College London, University of Toronto, University of Waterloo, University of Melbourne, Sydney University, Nanyang Technological University, Singapore National University, Peking University, Tsinghua university, Zhejiang University, Shanghai Jiao Tong University and other universities, as well as the world's top scientists in AI related fields from Google, Microsoft, IBM, Alibaba, Huawei, JD.com and other high-tech companies.

Joining of New Faculties

Six young faculties, Dr Alok Kumar Kamal, Dr Amrendra Singh Yadav, Dr Pragya Shukla, Dr Avadh Kishor, Dr Anuja Dixit and Dr Amandeep Kaur have joined the Institute in their respective departments as Assistant Professors.













Workshop on Nonlinear Phenomena in Mathematical Biology



SERB funded Workshop on Nonlinear Phenomena in Mathematical Biology (online mode) was organized by Dr Anuraj Singh, Department of Applied Sciences, ABV-IIITM Gwalior, during December 19-23, 2022. More than 500 registrations across the country including three international participants were registered. The objective of this workshop was to provide an interactive platform to the participants (young faculties, researchers and PhD/PG students) to learn new concepts and techniques pertaining to Mathematical Biology.

IATMSI-2022, an IEEE conference

Dr Somesh Kumar organized an IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation - IATMSI-2022, during December 21-23, 2022 in Hybrid Mode (online as well as offline). Prof D Dash, Director IIIT Bangalore was the Chief Guest of the conference. This flagship event served as a forum for disseminating the most recent advances in the fields of communication, IT-enabled management, and Industrial Electronics applications such as the health sector, energy sector, VLSI, smart transport, biomedical science, agricultural sector, AI applications, robotics, defence, technologies policies and allied areas etc., as well as potential research prospects. The theme of

the conference was "Enabling the Change! Social Innovation for Sustainable Societies."



Atal Research and Incubation Conclave (ARIC'22)

The Institute hosted its 1st edition of the Atal Research and Incubation Conclave during December 9-11, 2022. The conclave hosted various eminent speakers from IITs, IIMs, MeiTy, NITI Aayog, Defense Labs, CSIR labs, Health Sector, IT and other sector Industries, successful startups/entrepreneurs/ grassroots innovators. The event facilitated interactions between policy advisors, corporate leaders, policymakers, entrepreneurs, and academicians to support the discussion among the Institute's students, faculties, and experts. The event served as a potential set-up for cultivating engineering minds toward research, innovation, and entrepreneurship. There were a total of 12 sessions, an open exhibition of projects/products, a business



idea competition, start-up and incubation presentations, panel discussion, and idea exchange. A total of 20 eminent speakers graced the event with their presents. The event was organized by Prof Anurag Shrivastava, Dr Manoj Dash, Dr Pinku Ranjan, and Dr Santosh Singh Rathore.

ATAL FDP on Blockchain, AI and IoT

Prof Aditya Trivedi and Dr Wilfred Godfrey organized an ATAL FDP on "Blockchain, AI and IoT" during December 5-16, 2022. The first week of FDP during December 5-10, 2022 was in online mode and the second week during December 12-16, 2022 was in physical mode. Various sessions were held during the event and those sessions were taken by eminent speakers from the institute of repute.



6th IEEE Conference on Information and Communication Technology (CICT-2022)



The Institute hosted the 6th IEEE Conference on Information and Communication Technology (CICT-2022) during November 18-20, 2022. The CICT conference started by the four MHRD funded IIITs aimed to provide a forum for researchers, industry professionals, and academics to present and exchange their ideas in the latest technological advancements and innovations in the field of Information and Communication Technology (ICT). The conference hosted various eminent guests and speakers from India and abroad. It attracted a large number of participations from various Institutes across India. Prof Aditya Trivedi was the event organizer.

FDP on Statistics for Machine Learning and Data Science

The Institute organized an FDP on Statistics for Machine Learning and Data Science from November 21 to November 26, 2022. The event was organized by Dr Anuraj Singh and Dr Ajay Kumar. This program provided opportunities to faculty members/research scholars/UG/PG students and industry personnel to gain knowledge on different areas of machine learning and statistics. Various topics such as Introduction to Probability and Statistics, Discrete and Continuous Distributions, Descriptive Statistics using Python, Statistical Hypothesis Testing, Regression Analysis: Linear Regression, Multiple Regression, etc., were covered in the event.

Convocation-22

The Institute hosted its 3rd convocation on November 1, 2022. Mr A S Kiran Kumar (Former chairman, ISRO) was the chief guest of the event. Honorable BoG Chairman Deepak Ghaisas, Honorable Director Prof S N Singh, Members of Senate, Deans, HoDs, Professors, Members of BoG, and the registrar



were also present in the event. A total 50 PhD students, 41 MTech students, 131 IPG students, and 58 BTech students received their degrees in the convocation. Batches from 2017 onwards received the gold medals and merit certificates.

ATAL FDP on Advancement in VLSI Interconnects and Nanoscale Devices

The FDP on Advancement in VLSI Interconnects and Nanoscale Devices was organized jointly by the Department of Electrical and Electronics Engineering and the Department of Applied Sciences, ABV-IIITM Gwalior. This ATAL FDP was conducted during October 10-14, 2022. Various renowned experts (Prof. Yogesh Singh Chauhan, IIT Kanpur; Prof. Abhinav Kranti, IIT Indore; Prof. Shubham Sahay, IIT Kanpur; Prof. Tiwari; IIT Jodhpur; Prof. Pankaj Pal, NITUK; Prof. Sunny Sharma, IIITA; Prof. Gaurav Kaushal; Prof. Majumder from IIITNR and other) were the part of the FDP. The FDP was coordinated by Prof Pankaj Srivastava and Dr Somesh Kumar.





Visit of Hon'ble Minister of State for Education Dr Subhas Sarkar

The Hon'ble minister of state for education Dr Subhas Sarkar visited our Institute on September 22, 2022. He interacted with the faculty members of the Institute and presented the position of the present India. During the discussion, he informed that nowadays, foreign countries are requesting India to open campuses in their country. The purpose of his visit was to make a platform so that we as a country may produce such a system so that there may be some exchange program between India and the outside world in terms of both, faculties and students.





Hindi Pakhwada

The Institute celebrated Hindi Pakhwada during September 14-28, 2022. Various competitions were organized by the Institute during the event. Dr Pinku Ranjan and Dr Somesh Kumar were the coordinators of the event. The name of some the events were nibandh lekhan, kahani lekhan, kavita lekhan and kavita path, etc. The Institute received an overwhelming response from faculties, staff and students and got a good number of participation in each event.

Swachhta Pakhwada 2022

The Institute organized a cleanliness drive under Swachhta Pakhwada during September 1-15, 2022 with the objective of bringing a fortnight of intense focus on the issues and practices of Swachhata by engaging GOI Ministries/Departments in their jurisdictions. The event coordinator Dr Binod Prasad organized a debate on cleaning and hygiene among the students and officials of various beneficiary schemes. A painting competition on cleanness among the students' communities was also held during the period.



Vartika on Design and Development of Hybrid Antenna for 6G and Beyond



The event was organized during December 1-31, 2022 by Dr Pinku Ranjan with the objective to provide opportunities to promising PG/PhD students from universities and colleges to get exposure and hands-on research skill development experience. Following were the focus areas of the event: Recent Trends in Antenna for 6G Communication, to provide a comprehensive overview of the fundamental concepts 6G MIMO Antennas, designing Microstip patch antenna for 6G and beyond communication, to provide the latest challenges in designing Dielectric Resonator Antennas (DRA) for 6G and beyond Communication with ML and Deep Learning optimization, combining both Micrstrip patch antenna and DRA to make a hybrid structure as an open problem for research in related areas.

Karyashala on Design and Fabrication of Hybrid/Flexible Antennas for 6G and beyond

This KARYASHALA happened during September 12-18, 2022 under the supervision of Dr Pinku Ranjan and Dr Somesh Kumar. It was aimed to provide hands-on experience to the students in handling/troubleshooting of high-end scientific instruments, software and such skill development on themes required for research work. Following were the focused areas of the workshop: Recent Trends in Antenna for 6G Communication, to provide a comprehensive overview of the fundamental concepts 6G MIMO Antennas, designing of Microstip patch antenna for 6G and beyond communication, to provide the latest challenges in designing of Dielectric Resonator Antennas (DRA) for 6G and beyond Communication with ML and Deep Learning optimization, etc. A total of 20 sessions were conducted by various eminent speakers from different IITs/NITs/IIITs.



Karyashala on Application of Machine Learning in Audio Signal Processing

The workshop was organized during September 5-11, 2022 by Dr Vinal Patel, Dr Binod Prasad, and Dr Santosh Singh Rathore. In this workshop the prominent machine learning for audio application areas was covered, i.e. audio recognition (automatic speech recognition, music information retrieval, active noise control, environmental sound detection, localization and tracking) and synthesis and transformation (source separation, audio enhancement, generative models for speech, sound, and music synthesis).



Additionally, key issues and future questions regarding deep learning applied to audio signal processing were discussed. Various speakers from IITs/IIITs/NITs delivered their lectures in the workshop and conducted a total of 14 sessions.



Celebration of Constitution Day on 26 November 2022

The Institute celebrated November 26 as Constitution Day to commemorate the adaptation of the Constitution of India. Every year, as part of the celebrations a number of activities aimed at highlighting and reiterating the values and principles enshrined in the Constitution are organized. An important part of celebrations is the reading of the preamble to the Constitution and reaffirming our commitment to uphold its ideology.



Birth Anniversary of Sir J C Bose

The Department of Applied Sciences celebrated the birth Anniversary of Acharya Jagadish Chandra Bose, a great biologist, physicist, botanist and an early writer of science fiction. The event was organized in association with Vigyaan Bharti Gwalior Madhya Bharat Prant. Prof Anurag Srivastava coordinated the event.

Workshop on Cybersecurity Awareness and Practices

The IT Infra Committee, ABV-IIITM Gwalior organized a one-day workshop on "Cybersecurity Awareness and Practices" as part of Cybersecurity Awareness Month 2022 on November 15, 2022. Faculty members, staff, research scholars, and PG students joined the program. Dr Santosh Singh Rathore was the coordinator of the program.

Celebration of Unity Day

The Institute celebrated "Unity Day" on the birth anniversary of Sardar Vallabhbhai Patel on October 31, 2022. On this auspicious occasion, the Institute organized an event called "Unity Runs" at 7:30 AM at the sports complex, followed by pledge taking ceremony. The certificates were also distributed to the winners of the event.

Independence Day Celebration

Independence Day is celebrated annually on 15 August as a public holiday in India commemorating the nation's independence from the United Kingdom on 15 August 1947, the day when the provisions of the Indian Independence Act, which transferred legislative sovereignty to the Indian Constituent Assembly, came into effect. The Institute celebrated the Independence day on August 15, 2022. The faculty members, staff and students joined the celebration followed by a cultural program. The plantation drive was also the part of the event.



Ph.D. Awarded

The Institute produced 05 number of PhDs during the period of July-December 2022. The details are given below:

S.No.	Name	Topic	
1.	Vishal Pradhan	Software Reliability Growth Models with Various Environmental Factors and Optimal Release Behavior	
2.	Gagandeep Kaur	Design and Development of Performance Evaluation Techniques for IoT-enabled WSNs	
3.	Nilesh Kunhare	Intrusion Detection System using Bio-Inspired Algorithms	
4.	Shraddha Bhadauria	Managing Open Innovation: Role of Organizational Culture, Transformational Leadership and Absorptive Capacity	
5.	Neelam Arya	Energy-Efficient VLSI Architectures using Approximate Computing Techniques for Multimedia Applications	

Visitors to the Institute

- 1. Dr Miriam Gordon, Assistant Dean, Dalhousie University, Canada visited our campus on October 21, 2022. Her visit was in the context of looking at the possibility of signing an MoU with Dalhousie University, Canada.
- Prof Anil Bhardwaj, Director of Physical Research Laboratory (PRL), Ahmadabad and Prof Tomohisa Wada, Engineering Department Ryukyus University, Japan, visited the Institute during ARIC 2022.
- 3. Ms Divya Saxena, Campus France Manager French Embassy in India, visited the Institute during ARIC 2022 and presented about the social and novel activity of Divyaang Students.





FACULTY ACHIEVEMENTS :

Invited Talks

- 1. Dr Debanjan Sadhya delivered an invited talk on Biometric-based secure authentication in IoT ecosystem: Opportunities and challenges, Missouri University of Science and Technology, USA, 2022.
- 2. Dr Debanjan Sadhya delivered an invited talk on National Level Workshop on LaTeX, ITM University Gwalior, India, 2022.
- 3. Dr Pinku Ranjan delivered a talk in 7 days High End Workshop/Karyashala Workshop on Design and Fabrication of Hybrid/Flexible Antennas for 6G and beyond Applications organized by DST/SERB, ABV-IIITM Gwalior, India during September 12-18, 2022.
- 4. Dr Saumya Bhadauria delivered an expert talk on Cybersecurity Awareness and Practices, organized by ABV-IIITM Gwalior on November 15, 2022.
- 5. Prof Shashikala Tapwsi delivered an expert talk on Cybersecurity Awareness and Practices, organized by ABV-IIITM Gwalior on November 15, 2022.
- 6. Dr Debanjan Sadhya delivered an expert talk on Cybersecurity Awareness and Practices, organized by ABV-IIITM Gwalior on November 15, 2022.

Projects Awarded

- 1. Dr Arun kumar has been awarded a project (amount Rs 8,50,000) on Service Quality Index for In house Medical Facilities Case of Private and Public Higher Educational Institutional Institutions in India by ICSSR New Delhi, for two years.
- 2. Dr Rajesh Rajagopal has been awarded a project (amount Rs 5,20,000) on Integrating social sustainability into supplier selection: case evaluation and development of methodologies by Logistics and Artificial Intelligence Consulting Office, Jeddah, Saudi Arabia for one year.
- 3. Dr Jeevaraj S got a research project on Fuzzy Set Theory and its Applications in Decision Making is from the School of Engineering, Universidad Catolica del Norte, Coquimbo campus, Chile. This project has been sanctioned with an annual amount of up to 3000\$.
- 4. Dr Jeevaraj S got a research project on a New method for the determinization of an L-fuzzy multiset recognizer via L-fuzzy subsets and accessible L-fuzzy subset construction" from the Universiti Tun Hussein Onn Malaysia (UTHM) (public university in Batu Pahat, Johor, Malaysia).
- 5. A short-term CARS project entitled Puff Dispersion Model for Instantaneous Release of Heavy Gas Chemicals sanctioned by DRDE Gwalior of Amount 9.57 Lakhs. Prof Joydip Dhar will act as Principal Investigator and the first instalment of Rs. 6.69 Lakhs has been received by the Institution.
- 6. Prof Anurag Srivastava got a research project on Impact Analysis of Women Police Stations (WPS) to reduce crime against women in the state of Madhya Pradesh: possible IT Interventions of Rs 18,00,000 from National Commission of Women, GoI.

Awards

- 1. Dr Somesh Kumar was awarded Rs 1,50,000 for Vritika on Modelling and Simulation of High Speed VLSI Interconnects 1,50,000 by SERB, DST New Delhi.
- 2. Dr Vinal Patel was awarded Rs 5,00,000 for Karyashala on Application Machine Learning in Audio Signal Processing by SERB, DST New Delhi.
- 3. Dr Pinku Ranjan received a grant of Rs 5,00,000 for High End Workshop on Design and Fabrication of Hybrid/Flexible Antennas for 6G and beyond applications by SERB, DST New Delhi.
- 4. Prof Pankaj Srivastava was awarded a grant of Rs 3,00,000 for and FDP on Advancement in VLSI Interconnect and Nanoscale Device.
- 5. Prof Aditya Trivedi was awarded a grant of Rs 3,00,000 for an FDP on Blockchain, Artificial Intelligence and IoT by AICTE Training And Learning (ATAL) Academy, New Delhi.
- 6. Dr Somesh Kumar was awarded a grant of Rs 15,00,000 for an IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation by IEEE MP section.
- 7. Dr Pinku Ranjan was awarded a grant of Rs 1,50,000 for Vritika on Design and Development of Hybrid Antenna for 6G and beyond applications by SERB, DST New Delhi.
- 8. Prof Anurag Srivastava received the Best Teacher Award from Gwalior Gaurav Samiti on Teachers Day 2022 at an event hosted by Bharat Vikas Parishad, Gwalior, MP.
- 9. Dr Manoj K Dash got invitation for visiting professor for the University of Bordeaux France for Transnational Doctoral Programs for 2022-2023.



Publications

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- 5. Bhattacharjee, S.S., Patel, V., George, N.V., Nonlinear Spline Adaptive Filters based on a Low Rank Approximation (2022) Signal Processing, 201.
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- 17. Jeevaraj, S. A note on multi-criteria decision-making using a complete ranking of generalized trapezoidal fuzzy numbers(2022) Soft Computing, 26 (21), pp. 11225-11230.
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STUDENTS' ACHIEVEMENTS

Placement

In the past year, ABV-IIITM Gwalior saw 47 MNCs, startups, private and public sector enterprises taking part in the Campus Hiring process. As the placement season progresses, a surge in this number is expected. The organizations belonging to sectors like IT, Education, Consultancy, Advertising, Travel and Tourism, Infrastructure, Telecom, Banking etc., were a part of the Campus hiring. The highest package was 65 LPA offered by Google, India to 4 of our students while 3 students were offered PPO. The 2nd highest Offer was made by DE Shaw offering a package of 50.5LPA to 2 of our students. Companies like Media.net, Nutanix, Slice, Western Digital, Aplazo, Samsung SRI-B, Rakuten India, Bizongo, Scaler, C-DOT, Dell Technologies, NISG, ShopSe, Axtria, Thrillophilia, Salesforce, Aganitha, DUNZO, Nagarro and more such companies made it to the placement season of 2022. The average package for the year is 21.5LPA. The months of September, October and November saw a global recession leading to hiring freeze and mass layoffs across all the MNCs including the FAANG (Facebook, Amazon, Apple, Netflix and Google). Despite of the grim hiring situation worldwide, the count of the total number of placed students has reached 155 and has picked up pace in the month of December. Some of the top PPO offers were from UBER, Intuit, Google and Samsung SRI-B.



Parichay & Children's Day Celebration

The "PARICHAY", organized by Student Gyan Movement (SGM), held on November 13, 2022 was a memorable day for every fresher of the academic year 2021-2022 batch at ABV-IIITM Gwalior. It is the day when seniors and juniors finally bond and unite to celebrate being part of the Institution. The program consisted of a total of 13 performances consisting of dance, drama, and singing. There were performances from the "Manchtantra", "Beat Hoppers" and "Music Crew" which are clubs of drama, dance, and



singing, respectively. A total of 200 students witnessed the program. The winners were awarded trophies and cash prizes of worth 12K.



National Induction Program 3.0

Induction Training plays a very important role in preparing the new entrants in the system for fulfilling their responsibilities and citizen centricity. Sri Sri Ravi Shankar Ji interacted with students of the Institutes of National Importance on November 11, 2022 in online mode. The program was hoisted at the Institute Auditorium and students from all over India joined the session. Sri Sri Ravi Shankar Ji talked about the art of living and discussed about many problems related to the life of students and people at large.

Classical Musical Evening

The Institute invited Padma Bhushan Pt. Sajan Mishra on October 18, 2022 and celebrated a musical evening at Institute Auditorium. The students, staff, faculty members and Hon'ble Director were present during the event.

Abhishar v12.0 Launch Ceremony

Abhigyan Abhikaushalam Students' Forum (AASF) released the 12th version of "ABHISHAR", to celebrate the accomplishment of the IIITM Gwalior fraternity in showcasing the best thought-provoking, intelligent, and read-worthy articles and poems. The launch session was conducted on November 20, 2022 the Institute Auditorium.

Celebration of Bhagwan Birsa Munda Jayanti

This year, Birsa Munda Jayanti was celebrated in the presence of our esteemed facility members and students. It was a great event, and we all got to know a lot of new and fascinating things about him, and it inspired us to know more about him. So, everyone listened carefully to everything talked about him, and it was quite an interactive session. It was among the unique events where our freedom fighters' incredible journey was told, and this type of event also helps us to stay connected with our history. Hearing about his struggles also motivates us to do something that gives tribute to all the sacrifices and struggles through which our freedom fighters had to go for India's freedom. We all felt delighted after the session was over.



FORTHCOMING EVENTS @ ABV-IIITM GWALIOR

S.No.	Event	Date
1.	Alumni Meet	January 15-16, 2023
2.	Institute Foundation Day	January 17, 2023
3.	Karyashala on Artificial Intelligence Techniques for Reliability and Security Analysis of Software Systems	February 27 - March 5, 2023
4.	Karyashala on Advances in Nanoscale Transistors for Next-Generation Applications	February 27-March 5, 2023
5.	Celebration of Science day at the Institute by the Department of Applied Science	February 28, 2022



INSTITUTE IN NEWS



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