FROM THE DIRECTOR'S DESK

Atal Bihari Vajpayee- Indian Institute of Information Technology and Management (ABV-IIITM) Gwalior is restarting the half-yearly newsletter **"Gunjan"** depicting the major activities and news of the Institute. This Institute, being the Institute of National Importance, has grown to become research-led premier Institute of India, known for the excellence of its quality education, research, and its service to local, national and international communities. It has contributed in strengthening teaching – learning activities, research and development activities, innovation, incubation and other related activities of this first Information Technology Institute of India, started academic activities from July 1998.

We have 4-year B.Tech. (Computer Science and Engineering), 5- year Integrated post-Graduate (B.Tech. (IT) + M.Tech.), 5-years Integrated Post-Graduate (B.Tech. (IT) + MBA) with exit option of having only B.Tech. (IT) after 4 years. Institute is also running 2-year MBA and 2-year M. Tech. program in 3 disciplines and full/part- time/QIP Ph.D. programme in number of disciplines.

During January to June 2022, the Institute achieved many milestones in academics, research and students' activities. Some of the highlights are

- ◆ Held one Senate, two finance committee, two Board of Governors meetings.
- ◆ Modified the Ph.D. ordinance to make comparable to IITs; Changed the examination pattern for theory and practical.
- ◆ Approval for creation of five new departments
- ◆ Summer term for back loggers and summer internship
- ◆ Exit option for 5-year IPG students to get B.Tech. (IT) degree in 4 years
- ◆ Institute bags many sponsored and consultancy projects of India and abroad.

Our vision is to make Atal Bihari Vajpayee - Indian Institute of Information Technology & Management (ABV-IIITM) Gwalior a name to reckon with in the academic fraternity by giving a strong impetus to creating an environment of knowledge application and holistically inspiring students to become eminent leaders of tomorrow. We are prepared to accept 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 specialised knowledge and for their ability to research, communicate and solve problems for the benefit and welfare of the society.

I am confident that this issue of half-yearly newsletter will prove up to the expectations of its readers and act as a literary treasure and source of information for all. I acknowledge and appreciate the efforts of The Editorial Board for timely publication of this issue of Institute Newsletter.

INSTITUTE ACTIVITIES & ACHIEVEMENTS

General activities, Awards and Achievements

1. ABV-IIITM Gwalior is one of the 1st Cohort of 30 Institutions to be supported under chips to startup programme of Government of India.
2. ABV-IIITM Gwalior bagged the NIRF ranking equal to 78 in Engineering Stream and 64 in Management Stream this year.
3. ABV-IIITM Gwalior is recognized in the band "PROMISING" under the category "Institute of National Importance & Central Universities/ CFTs (Technical)" in Atal Ranking of Institutions on Innovation Achievements (ARIIA) 2021, a flagship program of the Ministry of Education, Government of India.
4. On behalf of the Institute, Dr Manoj Dash received International Education Pride Award 2022 at Lalit Hotel New Delhi on 29th March 2022. Mr Chunki Pandey (Actor) and Cabinet Minister of Government of India, were Chief Guest.

73rd Republic Day Celebrations

73rd republic day was celebrated at the Institute on 26th January, 2022 in hybrid mode as per the guidelines of MHA. Faculty members and staff of the Institute joined the celebration in offline mode and students joined in online mode.

Pariksha Pe Charcha

Students and faculty members of the Institute have attended the speech of honourable Prime Minister for the fifth edition of PPC from Talkatora Stadium, Delhi broadcasted live by Doordarshan on 1st April, 2022 in academic block.

Joining of Prof. S.N. Singh as Director, ABV-IIITM Gwalior

Prof S N Singh from IIT Kanpur has joined the Institute as Director on 8th April, 2022. He is a Professor (HAG) at the Department of Electrical Engineering, Indian Institute of Technology Kanpur. He was Vice Chancellor of Madan Mohan Malviya University of Technology Gorakhpur during April 2017 to July 2020. Dr Singh received several awards including Young Engineer Award (2000) of Indian National Academy of Engineering (INAE), Khosla Research Award of IIT Roorkee, and Young Engineer Award of CBIP, New Delhi (India), 1996. Prof Singh is recipient of Humboldt Fellowship of Germany (2005, 2007) and Ottomonsted Fellowship of Denmark (2009-10). Prof Singh became first Asian to receive 2013 IEEE Educational Activity Board Meritorious Achievement Award in Continuing Education. On 12th April, 2022 Prof Sri Niwas Singh, Director, ABV-IIITM Gwalior has been conferred the 2021 MGA Achievement Award to honour his outstanding contributions to numerous IEEE activities and carrying forward the goals and objectives of the IEEE MGA Board.

Karyashala

One week Karyshala, sponsored by SERB India, was conducted on recent trends in VLSI Devices, Circuits and Applications. Dr Somesh Kumar was the coordinator of the said Karyashala which was organized during 18th April, 2022 – 24th April, 2022.

Farewell event

Training and Placement Cell of the Institute organized a farewell event for the 2022 passing out batches on 14th May, 2022 in the Institute auditorium.

Orientation Program for 2021 IMG, IMT and BCS Students

On 2nd June, 2022, the Institute conducted an orientation session for BCS, IMG and IMT-2021 batch students and their parents in the auditorium followed by tree plantation drive for the students of different batches.

World Environment Day Celebrations

On the occasion of World environment Day on June 5, 2022, the Institute Director, faculty and staff members planted 100 different spalings in line with the theme "Only One Earth" near to Visitors' Hostel and Satpura Hostel in Pocket-B.

Celebration of World Blood Donor Day

On 14th June, 2022, the faculty members, staff and students have taken the oath of blood donation and nearly 50 students donated the blood for helping the society in a blood donation camp at ABV-IIITM Gwalior.

International Yoga Day

On June 21, 2022, the Institute celebrated the International Yoga Day with Director, faculty members, staff and students of the Institute. The participants actively participated in the yoga session organized at the sports complex of the Institute on the occasion of International Day of Yoga.

PhD Awarded

The Institute produced 08 number of PhDs during the period January-June 2022. The details are given below:

S.No.	Name	Thesis Title
1.	Nitin Kumar Mishra	Multi-Label Classification: Performance Improvement Using Interdependence of Labels, Dimensionality Reduction and Handling of Imbalanced Labels
2.	Surendra Nagar	Design and Development of Super-Resolution Algorithms to Enhance the Quality of Noisy Low-Resolution Facial Images
3.	Mukta Sharma	Development of Image Processing and Machine Learning Based Techniques for Microscopic Cell Image Analysis
4.	Ankush Jain	Design and Development of Recommendation Systems Using Multi-Objective Item Evaluation and Multiple Prediction Strategies with Contextual User Similarities

5.	Amit Kumar	Low Drain Induced Barrier Lowering GAAFET for Digital Integrated Circuits
6.	Sapna	Design and Analysis of Coordination Protocols in Wireless Sensor and Actuator Networks
7.	Deependra Singh	An Analytical Study for the Factors Underlying Customer's Brand Love Leading to their Purchase Intention for Hypermarket Brands Using Multivariate Techniques
8.	Pankaj	Analyzing Barriers of Weather Index Insurance Adoption and Designing Customer Centric Insurance Service Blueprint using Fuzzy-ISM and Quality Function Deployment

Visitors to the Institute

1. Prof Fire Tomohisa Wada and Prof Takeo Okazaki from the University of the Ryukyus, Japan, visited our Institute campus. The University of the Ryukyus, Japan have agreed on various opportunities for joint projects and student exchange between ABV-IIITM, Gwalior, and University of the Ryukyus, Japan.

2. Mr Geert Robberechts, who serves as Coordinating Director at India House Leuven and Convenor at ITRHD Belgium, visited the Institute on May 16, 2022. During his visit, he went over various laboratories of the Institute. Mr Robberechts also talked about various opportunities for Indian students in Belgium.

TIIC ACTIVITIES

1. Prof Rajendra Sahu, Dr Manoj Dash, Dr Vinal Patel and Dr Santosh Singh Rathore organized a workshop on "Enterprise Healthcare System & Solution" during 15th –19th January 2022 at ABV-IIITM Gwalior.

2. Prof Rajendra Sahu, Dr Manoj Dash, Dr Santosh Singh Rathore and Dr Vinal Patel organized a workshop on "Enterprise Application Development, Reliability, and Security" during 05th – 09th February, 2022 at ABV-IIITM Gwalior.

3. Prof Rajendra Sahu, Dr Manoj Dash, Dr Binod Prasad and Dr Debanjan Sadhya organized a workshop on "Innovations in IoT for Emerging Applications" during 12th – 16th February, 2022 at ABV-IIITM Gwalior.

4. TIIC organized an event on Business Plan Preparation during 24-28 March 2022. The participants received the concepts and applications of business plan through online sessions, interactive discussions, problem solving, excel based demonstrations and relevant cases.

FACULTY ACHIEVEMENTS

Invited Talks

1. Dr Arun Kumar delivered an invited talk on Shared Vision and Strategic Planning at UGC-HRD, LNIP, Gwalior.

2. Dr Debanjan Sadhya delivered an invited talk at Workshop on 'Advance Computing Technologies', MNNIT Allahabad, India, 2022.

3. Dr Rajesh Rajagopal delivered an invited talk on "Multi-Criteria Decision Making" course conducted at the Institute of Rural Management Anand (IRMA), Anand.

4. Dr Santosh Singh Rathore delivered an expert talk on "Workshop on Machine Learning and its Application in Cyber Security" dated 17th June 2022 at IGDTUW, Kashmere Gate, Delhi.

5. Dr Saumya Bhadauria delivered an expert talk on "Malware Analysis for Industrial Control Systems" at workshop on Cyber Security Technologies and Applications CSTA-2022, ABV-IIITM, Gwalior.

6. Dr Somesh Kumar delivered an invited talk in Accelerate Vigyan Workshop on "Custom IC Design using EDA" at Department of Electronics & Communication, IIIT Pune during 27th Feb. – 05th March 2022.

7. Dr Ajay Kumar delivered expert lecture in faculty development programme on "Machine Learning and its Applications" dated February 16, 2022 at CCS University Meerut.

8. Dr Ajay Kumar delivered expert lectures in AICTE sponsored FDP on "Research Methodology and Scientific Writing for Engineering and Management (RMSW-2021)" dated February 19, 2022 at ABV-IIITM Gwalior (MP).

9. Dr Ajay Kumar delivered expert lectures in faculty development programme on "Machine Learning and Recent Data Analysis Methods" dated March 16-18, 2022 at Dr. Harisingh Gour Vishwavidyalaya Sagar (MP).

10. Dr Somesh Kumar delivered invited talk in Accelerate Vigyan Workshop on "Innovation in Design and Development of Hybrid Antennas for 5G Communication, ABV-IIITM Gwalior during 29th Jan.-2nd Feb. 2022.

11. Dr Somesh Kumar delivered an expert talk in Accelerate Vigyan Workshop on "Recent trends in VLSI Devices, Circuits and Application" at ABV-IIITM Gwalior during 18th April – 24th April 2022.

12. Prof K V Arya delivered a talk in online "Refresher Course in Physical Education" at UGC-Human Resource Development Centre and Department of Physical Education, University of Allahabad, Prayagraj from 18.01.2022 to 31.01.2022.

13. Prof K V Arya delivered a keynote speech in online "Workshop on Enterprise Healthcare Systems & Solutions" sponsored by TIDE 2.0 Technology Innovation and Incubation Center at ABV-IIITM Gwalior from 15.01.2022 to 19.01.2022.

14. Prof K V Arya delivered a talk in AICTE sponsored online ATAL Five Day Faculty Development program on "Machine Learning applications on Image Processing" at Nagarjuna College of Engineering and Technology, Bangalore from 17.01.2022 to 21.01.2022.

15. Prof K V Arya delivered a talk in AICTE sponsored online short-term course on "Image Processing, Computer Vision and Intelligent Technologies in Pandemic" at Madhav Institute of Technology & Science, Gwalior from 18.01.2022 to 22.01.2022.

16. Dr Pinku Ranjan delivered an invited talk DST-STUTI on "Hands on Training on Microwave & Photonics Related Sophisticated Equipment and Components (HTMPRSEC22), MNNIT Allahabad, Prayagraj, India on 6th to 12th June 2022.

17. Dr Pinku Ranjan delivered an invited talk on Recent trends in VLSI Devices, Circuits and Applications organized by DST/SERB, ABV-IIITM Gwalior, India on 18th to 24th April 2022.

18. Dr Pinku Ranjan delivered an invited talk in 5 days TIIC (TIDE 2.0) Workshop on Innovations in IoT for Emerging Applications organized by TIIC, ABV-IIITM Gwalior, India on 12th to 16th Feb 2022.

19. Dr Pinku Ranjan delivered an invited talk a 5 days TIIC (TIDE 2.0) Workshop on Innovation in Design and Development of Hybrid Antennas for 5G Communication organized by TIIC, ABV-IIITM Gwalior, India on 29th January to 2nd Feb 2022.

20. Dr Binod Prasad served as resource person in FDP on "Enterprise Healthcare Systems & Solutions" during January 15-19, 2022.

21. Dr Binod Prasad served as resource person in FDP on "Innovation in Design and Development of Hybrid Antennas for 5G Communication" during January 29th – Feb 2nd 2022.

22. Dr Binod Prasad served as resource person in FDP on "Enterprise Applications development, Reliability, and Security" during February 05-09, 2022.

23. Dr Binod Prasad served as resource person in FDP on "Innovations in IoT for Emerging Applications" during February 12-16, 2022.

Projects Awarded

1. Dr Anuraj Singh has been awarded project entitled, "Study of Impact of Integration, Seasonality and Control on Ecological and Epidemiological Models", by SERB, Government of India for 3 years.

2. Dr Arun Kumar has been awarded a project on "Service Quality Index for In-house Medical Facilities: Case of Private and Public Higher Educational Institutions in India" as PI, Funding Agency: ICSSR.

3. Dr Arun Kumar has been awarded a project as Co-PI on "Development of a Framework for Knowledge Sharing Behavior: A Case of Indian Public Funded R&D Organizations"; Funding Agency: ICSSR.

4. Dr Arun was has been awarded a project on "An IoT based complete sanitization system for dispensary of ABV-IIITM", Gwalior funded by TIIC, ABV-IIITM Gwalior.

5. Dr Debanjan Sadhya has been awarded a project on "Design of privacy-preserving and efficient mechanisms for handling heterogeneous biometric data in the context of Aadhaar', Funding Agency: Science and Engineering Research Board (SERB), Government of India.

6. Dr Santosh Singh Rathore has been awarded State-up research (SRG) grant, DST-SERB, Government of India. Role: PI.

7. Prof Manisha Pattanaik, Prof G K Sharma and Dr Gaurav Kaushal have been awarded a project on "Algorithm-Accelerator Codesign of Energy Efficient Hardware for 3D object Detection" MeitY, Govt. of India, Duration - 5 Years.

8. Dr K K Pattanaik has been awarded a project on "Dynamic Bayesian Network Model for Behavioral Study of Autonomous Data Agents", by SERB, DST (2022-2025).

9. Dr Rajesh Rajagopal has been awarded a project on "Integrating social sustainability into supplier selection: Case evaluation and development of methodologies": Funding: The King AbdulAziz University, Jeddah, Saudi Arabia.

10. Dr Somesh Kumar has been awarded a project under TIDE 2.0 Scheme, "An IoT based Complete Sanitization System for the Dispensary of ABV-IIITM Gwalior", (January 2022, Rs 3 Lakh).

11. Dr Vinal Patel received a funding of Rs 3 Lakh under TIDE 2.0 Scheme, for a project entitled, "Design of NextGen Hearing Aids".

12. Dr Pinku Ranjan has been awarded project titled "Design of meta-materials for Bio-sensing and ICT applications" (DST/INT/Serbia/P-05 /2022), Indo-Serbia International Project, DST, Government of India, Duration: 3 years.

13. Dr Binod Prasad is awarded a project on "Machine Learning Aided Self Sustainable Future Wireless Networks Funding Agency" by SERB (DST), GOI.

Academic Outreach Activity

1. Prof Aditya Trivedi and Dr W Wilfred Godfrey have organized a two day workshop sponsored by SERB-DST project on "Industrial and Domestic Monitoring and Control using Decentralized Cyber Physical System" at ABV IIITM Gwalior during March 11-12, 2022.

2. A proposal of Prof Aditya Trivedi and Dr W Wilfred Godfrey has been selected and a sum of Rs. 3 Lakh has been sanctioned by ATAL Academy to conduct an FDP on Block chain, AI, IoT at ABV IIITM Gwalior.

3. A proposal of Prof Pankaj Srivastava and Dr Somesh Kumar has been selected and a sum of Rs. 3 Lakh has been sanctioned by ATAL Academy to conduct an FDP on Advancement in VLSI Interconnects and Nanoscale Devices at ABV IIITM Gwalior.

4. Dr Somesh Kumar organized a 5-day workshop under the TIDE-2.0, TIIC ABV-IIITM Gwalior, entitled "Innovation in Design and Development of Hybrid Antennas for 5G Communication, ABV-IIITM Gwalior during ", 29th January to 2nd February 2022.

5. Dr Somesh Kumar organized a SERB Sponsored seven days High-End Workshop (Karyashala) " Recent trends in VLSI Devices, Circuits and Application" at ABV-IIITM Gwalior from 18th April – 24th April 2022.

6. Dr Pinku Ranjan organized workshop on "Innovation in Design and Development of Hybrid Antennas for 5G Communication", ABV-IIITM Gwalior, India, 2022.

7. Dr Binod Prasad Conducted an FDP on "Innovations in IoT for Emerging Applications" sponsored by TIDE 2.0 Technology Innovation and Incubation Center, ABV-IIITM Gwalior.

Awards

1. Dr Rajesh Rajagopal was listed in the world's top 2% of scientists by the Stanford University-Elsevier list (2021), with a world ranking of 98 in the subject field, "Operations Research". He is also Ranked #1 among the faculties from the 25 IIITs in India by the Stanford University-Elsevier list (2021).

2. Dr Somesh Kumar was awarded Rs 3 Lakh grant for the ATAL FDP by AICTE. He has also been awarded a grant of Rs. 1.5 Lakh for Vartika by SERB, DST, New Delhi.

3. Dr Vinal Patel was awarded Rs. 5 Lakh grant for KARYASHALA by SERB, DST, New Delhi.

4. Dr Pinku Ranjan was awarded 5 Lakh grant for the DST-SERB KARYASHALA Scheme.

5. Dr Manoj Dash is awarded with "PLATINUM AWARD" for presenting a case study at the CII MILCA AWARDS 2022 during 27-28 & 31 January 2022.

Publications

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2. Singh, A., Nair, H.A Neural Architecture Search for Automated Multimodal Learning (2022) Expert Systems with Applications.

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4. Gupta, A., Trivedi, A., Prasad, B. Deployment and trajectory design of fixed-wing UAVs in NOMA assisted wireless networks (2022) Physical Communication, 54.

5. Srivastava, A., Gupta, H., Kumar Dwivedi, A., Kanth Varma Penmatsa, K., Ranjan, P., Sharma, A. Aperture coupled dielectric resonator antenna optimisation using machine learning techniques (2022) AEU - International Journal of Electronics and Communications, 154.

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15. Sharma, A., Gupta, B., Dhar, J., Srivastava, S.K., Sharma, P. Stability analysis and optimal impulsive harvesting for a delayed stage-structured self dependent two compartment commercial fishery model (2022) International Journal of Dynamics and Control, 10 (4), pp. 1119-1129.

16. Hemant, J., Rajesh, R., Daultani, Y. Causal modelling of the enablers of CPFR for building resilience in manufacturing supply chains (2022) RAIRO - Operations Research, 56 (4), pp. 2139-2158.

17. Brahma, J., Sadhya, D. Preserving Contextual Privacy for Smart Home IoT Devices With Dynamic Traffic Shaping (2022) IEEE Internet of Things Journal, 9 (13), pp. 11434-11441.

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ALUMNI ACHIEVEMENTS

The alumni of our Institute have their mark as experts and leaders in their fields. They are doing cutting-edge work by bringing a pioneer in their organizations' development, creating their start-ups as well as pursuing higher studies and quality research. Our alumni are working on very higher positions at various national and multi-national companies. The Institute has a flash mentoring from our alumni which is a new faster way of mentoring where alumni can quickly connect with other alumni and students to help them in career guidance.
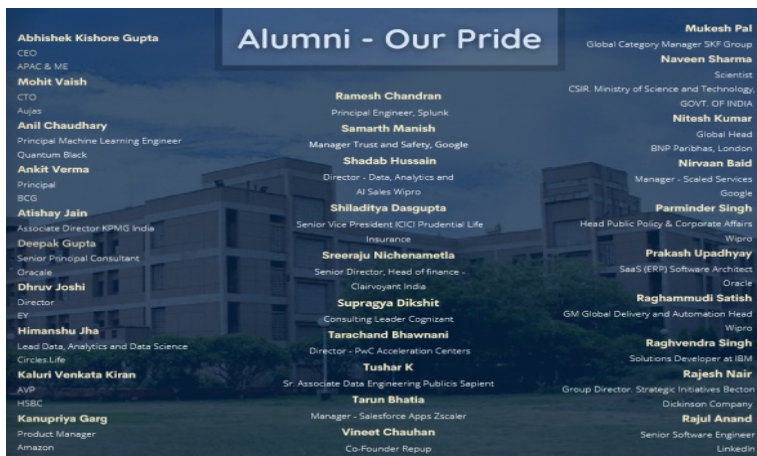
STUDENTS' ACHIEVEMENTS

Placement

The placement season for the session January-Jun 2022 at ABV-IIITM Gwalior saw a surge in the job offers given to the graduating students from batch 2022. As many as 64 offers were made by 30 companies, the highest ever in our prestigious Institution. The highest domestic CTC shot up to Rs. 65 Lakh offered by Google India, while the highest international CTC bagged by our students was Rs. 195 Lakh from Meta erstwhile Facebook, Inc. The average CTC went up from Rs. 16 Lakh in the previous year to Rs. 24 lakh, a growth of approximately 30%. The top recruiters for the season were Amazon Luxembourg, Mercari Japan, Microsoft, CERN, CRED, Rakuten India, Timescale, Go-Jek, Walmart, KPMG, Anarock Tech,Optym, etc.

Courses offered	Duration	Students Placed	Highest CTC (In LPA)	Average CTC (In LPA)
B.Tech. (CS)	4 Years	54	195.00	24.85
B.Tech.+M.Tech.	5 Years	80	100.20	23.26
B.Tech.+MBA	5 Years	42	45.00	18.85
PG M.Tech.	2 Years	29	45.00	14.00
PG MBA	2 Years	11	11.00	7.50

Abhigyan Abhikaushalam Students' Forum

◆ **Introduction to C++ hIQ - (online):** AASF organized an introductory hIQ on C++ for the new entrants of the batch 2020. The hIQ was conducted over a span of three days.

◆ **Introduction to Competitive Programming:** AASF organized a two-day long introductory session on competitive programming to guide the students, covering a wide range of topics such as fundamentals of STL, setting up the environment, getting acquainted with competitive programming platforms, debugging errors and the much-needed approach to solve any problem.

◆ **Weekly and biweekly contents:** AASF conducted various weekly and biweekly activities to train the junior batch students. It includes Puzzles, Switch Case, Conditional Statements, Mathematical Problems, and practice of Data Structures and Algorithms.

◆ **Graphic Design hIQ (Online):** A two-day long introductory session on Graphic Designing using Adobe Photoshop and Figma.

◆ **HackStack:** A Junior Programming Contest for the first-year students of the Institute on Hacker Rank.

◆ **Introduction to Git and GitHub:** A two-day hIQ: Introduction to Git and GitHub for the freshmen batch of the Institute.

◆ **Design 101:** AASF and Under 25 Hubble Bubble collaborated for a special session with a professional graphic designer, Nandini Gautam.

◆ **Group Discussion Event:** A Group Discussion Event for students across all the batches of the Institute on the AASF Discord server.

◆ **Domain Exploration:** A two-day hIQ: Domain Exploration for the freshmen and sophomores of the Institute.

◆ **Bash hIQ:** The hIQ covered all the basic and essential Linux commands and have also covered scripting in Bash.

◆ **Experientia:** The event involved pre-final and final year seniors of our Institute sharing their experience throughout Institute and their technical journey as well as clearing doubts of students.

◆ **Winter Projects:** AASF in collaboration with Google Developer Student Clubs IIITM Gwalior organized the event "Winter Projects". The two-month long event consisted of two tracks - development track and open-source track. Mentors from the final and pre-final years guided the teams to build projects across various domains like Web Development, Android Development, Machine Learning, Blockchain, etc. The event received participation from 90+ teams consisting of 200+ students.

Google Developer Students' Club

◆ **Orientation Session + Intro to 30 Days of Google Cloud:** An introductory session and "30 Days of Google Cloud" introductory event for the students was held which informed the students about the program. 200+ students attended the event.

◆ **Discover your Domain:** Organized a "Discover your Domain" event which aimed at explaining and providing a brief overview of domains ranging from web development to blockchain.

◆ **Solutions Challenge 2022 - Info Session:** Conducted an informative session regarding how to solve the United Nations' 17 Sustainable Development Goals using Google technology.

◆ **DevCast Computer Programming:** Organized a podcast-like event "DevCast" which aimed to provide interaction, information and knowledge regarding "Computer Programming".

◆ **Flutter Festival: Introduction to Dart and Flutter:** Organized the "Flutter Festival" event over a span of 5 days in IIITM Gwalior which aimed to teach the students about Dart and Flutter for mobile application development.
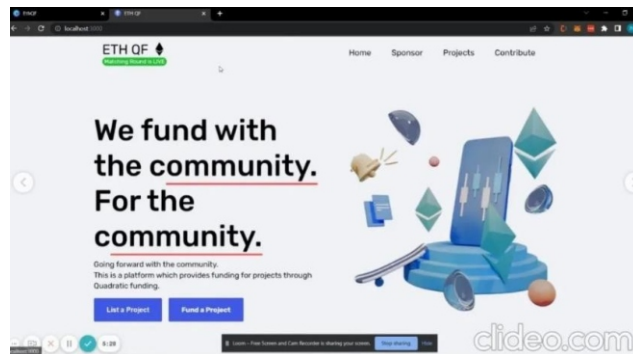
IEEE Events 2022

◆ **Quiz:** The IEEE students' branch conducted an online quiz for the newly selected members. The quiz covered all topics varying from crypto to our country's history. The total prize amount distributed among all the winners is Rs.10,000.

◆ **AD MAD:** The IEEE students' branch conducted an advertisement making competition. There were a total of 24 teams registered for the event. Each team consisted of 2-4 members. The total prize amount distributed among all the winners is Rs 8,000.

◆ **BATTLEZONE:** This fun-filled event included the Battle Royale game Battleground Mobile India (BGMI), the first-person shooter Valorant, and the game of Chess. The total prize amount distributed among all the winners is Rs. 15,000+.

◆ **ROADMAP To MAANG:** The workshop focused on learning fundamentals of DSA as well as interview questions that are frequently asked in companies like Meta and Apple. In between the workshops, we had a quiz through which we decided the winners for the goodies.
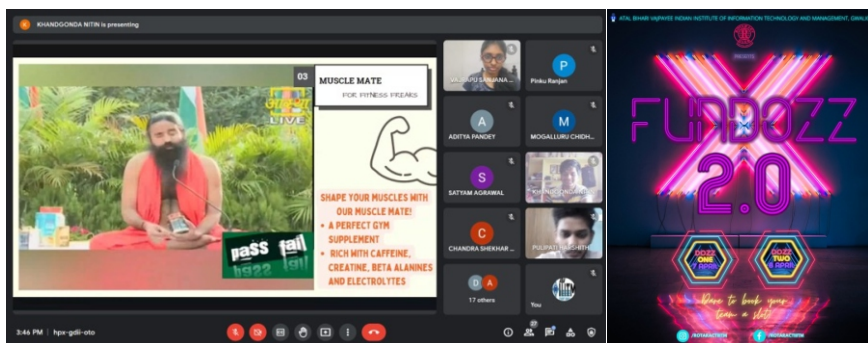
Manchtantra

◆ **Reconnect 2022:** Manchtantra, the dramatics society of ABV-IITM Gwalior conducted a fun-filled event named "Reconnect 2022" for the alumni of our prestigious Institute to relive their campus days. The event was a webinar for the alumni. Invitations were given across the 5 batches ranging from 2021 to 2016 and more than 150 alumni joined in to relive their wonderful campus days. The event included an amazing skit based on what a student has to go through while submitting B.Tech project. Each member performed a specific part of the skit from their homes and these videos were then effectively combined and edited to make a great skit.

Rotaract Club of Youth

◆ **Korero:** Korero is a yearly event held by the Rotaract club of IIITM Gwalior, where freshers got the opportunity to interact with their final year seniors about options in store for their future careers.

◆ **Striyochit:** On the occasion of women's day on 8th March 2022, the Rotaract club of Youth – IIITM Gwalior organized one of the most impactful events – STRIYOCHIT. The participants brought to light the various issues faced by the female community through posters, videos and poems.

◆ **Summer Consilium:** On 22nd May, Rotaract Club of Youth IIITM came to the rescue of the clueless freshers with their annual event, the Summer Consilium, where accomplished seniors interact with freshers and provide them with an opportunity to ask any academic-related questions and help get viable answers with realistic advice.

◆ **Blood Donation Camp:** On the occasion of World Blood Donor Day, Rotaract and IEEE Club organised a blood donation camp in which the students were allowed to volunteer to donate blood for such a noble cause. After this the students went to the Health Centre for the blood donation, where authorized Red Cross medical personnel carried out the task.

◆ **Other donation drives:** Rotaract never hesitates to become the voice of IIITM Gwalior when it comes to helping people in need. RCoY takes care that all your donations reach the correct hands.

◆ **FunDozz 2.0:** This event was organized to refresh and rejuvenate students after an exhausting first semester. There was a live event where the participants were given various tasks that they had to perform.

◆ **Humans of Gwalior:** We have published a very motivating story of Vaibhav Nahata, in the 14th episode of Humans of Gwalior. Vaibhav a 19 year old boy is a sensational motivational speaker, He have already talked to over 24 lakh students across 54 countries. Besides this he is also an entrepreneur who runs a startup named Success Society International which aims at making education more life skills oriented.

Uthaan Club

- The Orientation ceremony of the, as well as the freshers' Intro video were the flagship events in January. The new batch of 2021 were introduced to the club and it's working. The intro video was a huge success which saw active participation from the 2021 batch.

- HYP is the yearly interview series conducted by Uthaan where club members interview our Institute's remarkable students and trace their journey through their campus years to their placements. The videos premiere on YouTube.

- **QuillMill** was launched this summer where the members of Uthaan team shared their writing talents and technical skills which were featured on Uthaan's official page.

- **PlaceKode 2022** was rolled out, which were interview pieces describing the journey of the graduating seniors, their tips for placement preparation, and industry insights.

- **Campus Exploration Event** was a rejuvenating event experience, which encouraged juniors to explore the vast campus and capture how they viewed it.

E-cell

- **Decode with E-Cell:** The team E-cell conducted an informative and inspiring webinar by inviting our very own Institute alumnus, Mr. Puneet Chandra and Mr. Abhishek Kishore Gupta, who are also the co-founder of Skootr and founder of **Turbotic India, CEO APAC & ME,** respectively. This event was conducted on 11th February 2022.

- **Blogs:** Weekly blogs were being published that garnered an impressive amount of reads, especially from the freshers. We have also seen significant growth in the number of followers of our Medium page. These blogs covered a variety of topics ranging from entrepreneurship, business ideas, and current affairs to the latest technologies.
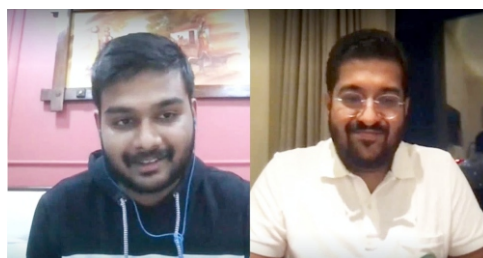
FORACOMING EVENTS @ ABV-IIITM GWALIOR

S.No.	Event	Date
1.	Workshop/Karyashala on Design and Fabrication of Hybrid/Flexible Antennas for 6G and beyond Applications	12-18 September 2022
2.	Workshop/Karyashala on Application of Machine Learning in Audio Signal Processing	05-11 September 2022
3.	ATAL FDP on Advancement in VLSI Interconnects and Nanoscale Devices	03-16 October 2022
4.	An FDP on Multi-Variate and Advanced Data Analysis for Management & Social Science Research	10-16 October 2022
5.	Convocation-2022	1 November 2022 (Tentative)
6.	IEEE Conference on Information & Communication Technology (IEEE CICT-2022)	18-20 November 2022
7.	An FDP on Application of Econometrics for Management Research	18-24 November 2022
8.	An FDP on Advanced Data Analysis for Management Research	16-22 December 2022
9.	IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI-2022)	21-23 December 2022

INSTITUTE IN NEWS

फैकल्टी के लिए अब पीएचडी प्रोफेशनल के लिए पीजी कोर्स

एबीवी ट्रिपल आईटीएम पहली बार इस सत्र से तकनीकी शिक्षण संस्थानों के फैकल्टी के लिए पार्ट टाइम पीएचडी शुरू करने जा रहा है। इसकी अधिकतम सीमा 5 साल की रहेगी। इस दौरान पीएचडी करने वाले फैकल्टी को एक सेमेस्टर संस्थ में रहना होगा। उधर आईईएचएम ने प्रोफेशनल्स के लिए पीजी कोर्स की शुरुआत की है। इसी सत्र से इ एडमिशन दिए जा रहे हैं। प्रोफेशनल्स को इसमें सी प्रवेश दिया जाएगा।

पहली बार ट्रिपल आईटीएम के 6 छात्रों को एक करोड़ से अधिक का पैकेज

ऑफ कैंपस में सेलेक्शन, एफबी ने शिवांश को दिया 1.91 करोड़ का पैकेज

प्लेसमेंट ऑफर

[नेट छात्रों की फोटो]

इस बार 1300 से ज्यादा स्टूडेंट्स हुए प्लेस

इस वर्ष एवरेज पैकेज 9 लाख रुपए बढ़ा

बना ग्रीन चैंपियन

सिटी रिपोर्टर | भारत सरकार की ओर से चलाए जा रहे स्वच्छता एक्शन प्लान (सैप) में बेहतर करने वाले संस्थानों की सूची शिक्षा मंत्रालय ने जारी की। इसमें ग्वालियर से अटल बिहारी वाजपेयी इंडियन इंस्टीट्यूट ऑफ टूरिज्म एंड ट्रेवल मैनेजमेंट (एबीवी ट्रिपल आईटीएम) को डिस्ट्रिक्ट ग्रीन चैंपियन

आइटीएम में एमटेक की प्रवेश प्रक्रिया शेड्यूल जारी कर दिया गया है।

आइटीएम में एमटेक की प्रवेश प्रक्रिया शेड्यूल जारी कर दिया गया है। अटल बिहारी वाजपेयी इंडियन इंस्टीट्यूट ऑफ इंफॉर्मेशन टेक्नोलॉजी एंड मैनेजमेंट (एबीवी ट्रिपल आइटीएम) में एमटेक की 50 सीटों पर प्रवेश के लिए ऑनलाइन रजिस्ट्रेशन और चॉइस फिलिंग की अंतिम तिथि 12 जून रखी गई है। एबीवी ट्रिपल वाजपेयी इंडियन इंस्टीट्यूट ऑफ इन्फॉर्मेशन टेक्नोलॉजी एंड मैनेजमेंट (ट्रिपल आईटीएम) में एमबीए के लिए प्रवेश प्रक्रिया शुरू हो गई है। विद्यार्थी एमबीए और एमबीए बिजनेस एनालिटिक्स में प्रवेश के लिए आवेदन कर सकते हैं। इसके लिए उनके पास कैट, मैट, सीमैट और जीमैट का वैलिड स्कोर कार्ड होना जरूरी है। प्रवेश के लिए 14 और 15 जून को

ट्रिपल आईटीएम को मिला प्लेटिनम अवार्ड

सिटी रिपोर्टर | कन्फेडरेशन ऑफ इंडियन इंडस्ट्री (सीआईआई) की ओर से अटल बिहारी वाजपेयी इंडियन इंस्टीट्यूट ऑफ इन्फॉर्मेशन टेक्नोलॉजी एंड मैनेजमेंट (एबीवी ट्रिपल आईटीएम) को प्लेटिनम अवॉर्ड दिया गया है। यह अवार्ड संस्थान के ज्वॉइंट रजिस्ट्रार डॉ.मनोज दास ने लिया।

पांच साल बाद एबीवी ट्रिपल आईटीएम में होगा दीक्षांत समारोह, नए कोर्स होंगे शुरू

• एकेडमिक काउंसिल की बैठक में कई बदलाव पर लगी मुहर

अब फ्लेक्सिबल पॉलिसी लागू

सिटी रिपोर्टर | अटल बिहारी वाजपेयी इंडियन इंस्टीट्यूट ऑफ इन्फॉर्मेशन टेक्नोलॉजी एंड मैनेजमेंट (एबीवी ट्रिपल आईटीएम) में 4 साल बाद सीनेट (एकेडमिक काउंसिल की बैठक) का आयोजन हुआ। इसमें बड़ा बदलाव कोर्स एग्जिट का हुआ।

पांच साल बाद सितंबर में संस्थान का दीक्षांत समारोह भी होगा। इसमें वर्ष 2017 के बाद से स आउट होने वाले स्टूडेंट्स इसमें डिग्री के लिए वेदन कर सकेंगे। सीनेट में संस्थान के डायरेक्टर एसएन सिंह, रजिस्ट्रार पंकज गुप्ता, सीनेट मेंबर कृपाशंकर, प्रो. कर्मवीर आर्य सहित अन्य मौजूद

फैकल्टी कर सकेंगे पीएचडी

इंजीनियरिंग संस्थानों के फैकल्टी के लिए इस साल से पार्ट टाइम पीएचडी की शुरुआत भी की जा रही है। वहीं 2023 से बैटेक के न सेमेस्टर छूट गया है। इसके बैटेक के न कोर्स शुरू करने पर सहमति बनी। यह कोर्स इंडस की मांग के अनुसार तैयार होंगे।

समर कोर्स होंगे शुरू

संस्थान के ऐसे छात्रों के लिए समर कोर्स शुरू किए जाएंगे, जिनका किसी वजह से बीच का कोर सेमेस्टर छूट गया है। वहीं 2023 से बैटेक के न कोर्स शुरू करने पर सहमति बनी। यह कोर्स इंडस की मांग के अनुसार तैयार होंगे। साथ ही पिछले 4 साल की पीएचडी इस साल अवॉर्ड की जाएगी।

ऑफ इन्फॉर्मेशन टेक्नोलॉजी एंड मैनेजमेंट (एबीवी ट्रिपल आईटीएम) ग्वालियर के नए डायरेक्टर होंगे। शिक्षा मंत्रालय ने इसके आदेश जारी कर दिए हैं। प्रो.एसएन सिंह इससे पहले मदनमोहन मालवीय यूनिवर्सिटी गोरखपुर के कुलपति भी रह

एबीवी ट्रिपल आईटीएम ने जारी की सूचना

युवाओं के पास अलग-अलग प्रोजेक्ट से जुड़ने का अवसर

ग्वालियर | युवाओं के पास अलग-अलग प्रोजेक्ट से जुड़ने का मौका है। वे रिसर्च एसोसिएट और रिसर्च असिस्टेंट बनकर काम कर सकेंगे। एबीवी ट्रिपल आईटीएम ने इसके लिए सूचना जारी कर दी है। इसमें बताया है कि रिसर्च एसोसिएट और रिसर्च असिस्टेंट का क्या काम रहेगा। इसके लिए 10 जुलाई तक आवेदन किए जा सकते हैं। इसके अलावा काउंसलिंग एंड प्लेसमेंट एक्जीक्यूटिव के लिए भी वैकेंसी निकाली गई है। उधर मिनिस्ट्री ऑफ इलेक्ट्रॉनिक्स एंड इन्फॉर्मेशन टेक्नोलॉजी ने यह प्रोफेशनल्स के लिए जानकारी साझा की है। मिनिस्ट्री, के अधीन आने वाली डिजिटल इंडिया कॉर्पोरेशन 17 यंग प्रोफेशनल्स भर्ती करेगी जिसमें 32 साल तक के प्रतिभागी आवेदन कर सकते हैं। अधिक जानकारी के लिए www.dic.gov.in पर विजिट की जा सकती है।

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