

Achievements 1

By Institute

By Students

By Faculty

By Staff

Events 1-6

Research 6-7

Publication

Ph.Ds Awarded 8

Visitors @IIITMG 8

Forthcoming 8
Events

Contact Us 8



Dr. J P Sharma

GUNUMN



- A Quarterly newsletter of ABV-IIITMG

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ACHIEVEMENTS...

◆ The Indian Audit & Accounts Department, Office of the Accountant General (General and Social Sector Audit) Madhya Pradesh Gwalior vide their Office Order No./OAD (M)/Audit Advisory Board/2016/OO/32 dated 14 Mar, 2016 nominated Shri P. K. Arora (Retired IA&AS) Financial Advisor, of ABVIIITM Gwalior as "Honorary External Member" in their "State Audit Advisory Board 2016" for two years.



P K Aror

• Ministry of Human Resource Development has endeavored to conduct an annual webbased All India Survey on Higher Education (AISHE) since 2010-11 to portray the status of higher education in the country and to create a robust and sound database on the large and diverse system of higher education in the country. The survey is done on annual basis and ABV-IIITM Gwalior has been participating in the All India Survey on Higher Education since 2010-11.



Deepa Sisodia

Ms. Deepa Sisodia Attended one day workshop - AISHE (All India Survey of Higher Education), organized by MHRD, GoI at Bhopal on 10 Feb 2016.

EVENTS...

Event on Traffic Awareness and Surya Namskar:

Institute organized a program on Awareness about Traffic Sense on 12 Jan, 2016 at Sports Complex. On this occasion, Steps of Surya Namaskaar and Traffic oath were taken by the Institute community. During this programme Institute authorities, students, faculty, staff and



officials from local administration were present.



Director, ABV-IIITM, Gwalior has conveyed his thoughts on traffic rules and assured the traffic officials on behalf of IIITM community for obeying the traffic rules. Dr. Anurag Srivastava has coordinated the event. A large number of IIITM faculty, staff and students participated in the event.

Kite Fest:



Like every year ABV-IIITM Gwalior celebrated Kite Festival on 14 Jan, 2016. at sports ground of the Institute. Many Students and kids celebrated this fest by flying colorful kites.



According to the Indian Calendar, the festival marks the day when winter begins to turn into summer. It is the sign for farmers that the sun is back and that harvest season is approaching which is called Makara Sankrati. During this occasion students and faculty members of the Institute participated in large number.

National Technical Model Exhibition "MOM" 2k16:



Carrying on with the spirits of innovations, this year "Mind over Matter" (MOM)-2K16 was organized on the theme 'Technology for Global Peace' with the tagline 'Problems of Today Solutions of Tomorrow'. It was like an umbrella theme under which ideas on various technical advancements took shelter and were presented as a small approach to bring peace in this chaotic world.



MOM-2K16, a National Technical Innovation Fair, was organized for students ranging from school level (starting from class 5th) to UG/PG level with a view of encompassing as many young minds as possible in sharing their ideas. The aim of this technical fair was to put up a show in specializing in defining the imagination and revolutionizing basic science and technology. The vision was to promote innovation and creativity, with a focus on technologies aimed at contributing to the environment and society. It also offered a closer interaction between technology seekers and providers. The event was dedicated in loving memory of our former president Late Dr. A.P.J Abdul Kalam.



MOM-2K16 was enthusiastically inaugurated on 15 Jan, 2016. The presence of Prof. S.K. Joshi (Padma Shri, Padma Bhushan, Ex-DG CSIR) who was invited as the Chief Guest, Mr. Naveen Dhiman (RM SBI Gwalior) as Guest of Honour and Prof. S.G Deshmukh (Director ABV-IIITM) & Dr. Pankaj Srivastava (Faculty Coordinator MOM-2K16) graced the opening ceremony. It started with a lamp lighting.



A lighthearted skit - 'Ek paheli- Technology' was also performed by the student of IPG-I year which was based on realising the actual meaning of technology in today's world. Soumya Agarwal (Student Co-coordinator, IPG-I year) gave the vote of thanks to everyone involved in making MOM-2K16 possible. This marked the begin-

ning of the National Technical Inno-(MOM)- 2K16. Various events like Innovative Idea Presentation and Air It is being observed that popularity quad-copters are increasing at a sigusage in different fields, especially ryone is not aware of the fact that verting into a sport. So, to introduce advancing technology, Drone Racing catching event and was the star at-



vation Fair, Mind Over Matter Technical Model Exhibition, Show (Drone Racing).

and importance of drones and nificant rate. Their vital role and defense, is known to us. But evedrone flying is also slowly constudents and people with such was organized as another breath traction of MOM-2K16. Work-

shop- A workshop on Drone Racing was also organised on 26th & 27th Dec.'15 in the institute in which the participating teams were provided drone kits. In it, they were also taught about making a drone and much more about it. Total 8 teams (32 students) participated in Drone Racing.

The event was in Lap Race Format where the participants were supposed to land their drones on platforms, where the platforms reduced in size subsequently. The Winner was chosen on the basis of the least time taken to complete the race.



The evening of 16th Jan.'16 brought the journey of MOM-2K16 closer to its conclusion. Dr. Sanjay Goel, District Collector (Gwalior), was invited as the Chief Guest of the ceremony. He shared his views and inspired the students with his motivational words. The ceremony was also marked by the presence of Prof. S.G. Deshmukh, Director ABV-IIITM,Gwalior. Winners of the different events were then appreciated with the prizes. The whole MOM-2K16 team who worked hard to make this fair possible was also acknowledged and appreciated.



Address by the President on 'Youth and Nation Building:

Hon'ble President of our country Mr. Pranav Mukherjee addressed students of Higher Technical Institute on 19 Jan, 2016. He has given talk on "Youth and Nation Building". Hon'ble President has also interacted with our students. During his speech more than 500 students, faculty and staff were present at Senate Hall and Institute Auditorium.

FDP on Promoting Quality in Higher Technical Education:

The 5-day programme was held at the MDP Center of the institute from 18-22 Jan, 2016. The main theme of the programme is centered on the Promotion of Quality in Higher Education. A total of sixteen (16) academicians from reputed national institutes such as NIT Hamripur, NIT Srinagar, NIT Goa, RGPV, MITS Gwalior have attended the programme.

The programme was aimed to discuss important issues pertaining to promotion of quality in Higher Technical Education which included the sub topics such as issues and challenges in higher technical education, future role of teachers and quality education delivery through soft skillswhich provided useful insight to the participating teacher fraternity.





A brainstorming session to improve quality in higher technical education was also done under the mentorship of Prof. DP Agarwal (Former UPSC Chairman). This brainstorming session helped to discuss the better pedagogy to be developed for imparting quality in higher technical education. Certain other factors such as importance

of Choice based Curriculum System, importance of IT tools and technique in higher education, use of massive open online course for quality improvement was also discussed during

the programme. Also the participants were encouraged to give presentations about the major challenges they face and the changes required to promote the quality in higher technical education. During last day of the event, important session on accreditation and Quality assessment of courses and training on National board of accreditation (NBA) processes was taken up by the experts in the field.





The programme ended with certificate distribution by Prof S G Deshmukh, Director of the institute in the presence of Prof. D P Agrawal, Former Chairman, UPSC, India and Dr. Avichal Kapoor, Director General (MGI), Director International Relations Office. Vote of thanks was given by Prof Rajendra Sahu to all participants and panelists.



Twarn-2016:

Twaran 2k16 was an out-standing opportunity organized by ABV-IIITM, Gwalior, holding the tag-line, 'Defend till the end!'. The four day sports carnival during 22-25 Jan, 2016 went on by offering platform for students from all over India to exhibit their talent and compete with the best upcoming sports persons in the country in a superbly charged and competitive ambiance with the state-of-the art sports facilities. There were a total of 7 teams that took part in the prestigious Twaran 2k16.

Their great energy level made the event a lot more exciting, not







only to players but also to the audience who witnessed their endeavor. A majority of games were held under floodlights including basketball, volleyball, table tennis and badminton. In the end, the institute gained visibility and the students- a platform to perform, the winners-prizes to honor their performance and everyone, the sense of pride in being associated with Twaran, which was undertaken by SAC, IIITM.



Each time, Twaran keeps on getting better and better, and same was the case this time too. However, provided with legitimate strict surveillance, and score declaration, IIITM emerged to keep the Twaran Cup captivated within the institute.



Final Medal Tally:

Name of Institute	Gold	Silver	Bronze
ABV-Indian Institute of Information Technology and Management (ABV-IIITM), Gwalior	9	7	4
Bundelkhand Institute of Engineering and Technology (BIET), Jhansi	0	2	0
Indraprastha Institute of Information Technology (IIIT), Delhi	0	4	1
Indian Institute of Information Technology, Design & Management (IIITDM), Kan- cheepuram	8	8	2
Netaji Subhas Institute of Technology (NSIT), Delhi	6	4	3
National Institute of Technology (NIT), Delhi		0	0
School of Planning and Architecture (SPA), Delhi	3	1	2

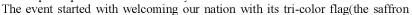


In this sports fest 7 teams from various Institute i.e. ABV-IIITM Gwalior, Bundelkhand Institute of Engineering & Technology, Jhansi, IIIT Delhi, IIITD&M Kancheepuram, NIT Delhi, NSIT Delhi and SPA Delhi participated. This programme was coordinated by Dr. Anurag Srivastava.



26th January Celebration:

The event we celebrated on this special day i.e. 26th January was a mark of beginning of country being independent republic. Constitution came into force on this very day in the year 1950. The day started with a charming morning, everyone: students, faculties, staffs, authorities, guest were present near the flag post area to participate in this nation's day celebration.



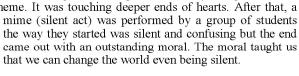




stripe signifies courage, sacrifice and the spirit of renunciation; the white stripe signifies purity and truth, the green stripe stands for faith and fertility, the chakra denotes continual progress of the country. Its blue color connotes the boundless sky and fathomless sea.). Our esteemed director, Prof. Deshmukh hosted the flag with our national anthem sung by everyone present over there. The patriotic feeling was really

tremendous. It was like we will do or die for the country. Everyone was blessed with the words of wosdom by the Director Sir and all the guests Prof. Dinesh Mohan, Prof. M F Wani and Mr. T D Chandr Sekhar of the event. Before calling them for the speech, as our tradition atithi devo bhav, we welcomed the guest with a flower bouquet and memento. Campus students have shown number of lovely performances, appreciated by the guests and everyone present over there. Everyone has appreciated an energetic dance performance by the girls of first year on the patriotic theme. It was touching deeper ends of hearts. After that, a







The Program concluded with plantation by the guests and few other competitions like rangoli etc. Finally, everyone enjoyed the sweets distributed to everyone by the institute.

Innovators-Bankers Meet cum Workshop:

NABARD organized an Innovators-Bankers Meet cum Workshop on 29 Ma, 2016 at Sugar Palm Hotel, City Centre Gwalior with the Raman Innovation club, ABV-IIITM, Gwalior. Representative from NAB-ARD, and Senior Bankers from Central Bank of India, Punjab National Bank, State Bank of India, Bank of India, Central Madhya Pradesh Gramin Bank, Union Bank etc.; District Industries Centre of banks were present.

Prof. S G Deshmukh, Director, ABV-IIITM, Gwalior, has inaugurated the event and explained the concept of innovation in current scenario. Dr. Anurag Srivastava, the Coordinator of TIIC and Chief Mentor of Raman Innovation Club has presented the objectives of Raman Innovation Club and also discussed the success story of start-ups of Technology Innovation and Incubation Centre along with few recent products developed under Raman Innovation Club. Total 45 students along with 15 representatives from different banks were present in this meet. The open discussion session with the innovator of Raman Innovation club and bankers on different aspects was well appreciated, in view of the monitory rules and regulation. Innovator also discussed the financial terms related to loan application, subsidy and repayment at the level of different business models.

Workshop on Economic Reforms:

ABV-IIITM Gwalior organized a National Workshop on "Proposal of Economic Reforms- ArthaKranti" in collaboration with Madhyanchal *Sociological Society* (www.mss.in) and Akhil Bharatiya Grahak Panchayat (www.grahakpanchayat.com) on 7 Feb, 2016. Mr. Anil Boker, renowned speaker shared his views and experience on



Economic Reforms. He also briefed about ArthaKranti proposal. The Artha Kranti proposal is a well-researched scientific approach designed to completely transform the current Indian socio-economic scenario. This approach will enable 'Principled, Prosperous and Peaceful living' for all citizens of our country. With such a system, we as citizens and as a nation not only will get strengthened internally, but also will get positioned very strongly on map of the world. And then we can really walk further on path of progress, crossing all the boundaries and constrains, towards our deeply held value base i.e. **Vasudhaiv Kutumbakam** – **The Global Family hood.**, Mr. Bokil Said. More than 350 participants attended this workshop.

RESEARCH PUBLICATION LISTED IN SCOPUS...

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- 8. Deekshitha, M., Srivastava, A. & Chandiramouli, R. 2016, "Investigation on transport property of In2O3 molecular device A first-principles study", Microelectronic Engineering, vol. 151, pp. 1-6.
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- 16. Kumar, A. & Dash, M.K. 2016, "Using DEMATEL to construct influential network relation map of consumer decision-making in e-marketplace", International Journal of Business Information Systems, vol. 21, no. 1, pp. 48-72.

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PHDS AWARDED..

No	Name	Supervisor(s)	Thesis Title	Viva-Voce
66	Rohit Kumar Singh	Dr. P Acharya	Influence of Flexibility on Supply Chain Performance: A Case Based Empirical Study in India Soap Man- ufacturing Firm	14.01.2016
67	Shimpi Singh Jadon	Dr. J C Bansal Dr Ritu Tiwari	Enhanced Artificial Bee Colony Algorithms and their Applications	21.03.2016

VISITORS@ABV-IIITMG..

ı							
	Prof. P K Jain	Director, IIITDM, Jabalpur	14 Jan'16				
	Prof. S.K. Joshi	Padma Shri, Padma Bhushan, Ex- Director- General of CSIR	15 Jan'16				
2	Mr. Naveen Dhiman	RM, State Bank of India Gwalior	15 Jan'16				
	Dr. Sanjay Goel	District Collector Gwalior	16 Jan'16				
	Dr. Avichal Kapoor	Director General (MGI) Director International Relations Office.	22 Jan,'16				
	Prof. Akhtar Kalam	Professor & Discipline leader, Electrical & electronic engineering, Victoria University, Melbourne, Australia	18 Jan'16				
	Mr. Adarsh Katiyar	Inspector General of Police, Gwalior Division	22 Jan'16				
	Prof. Dinesh Mohan	Ex-Professor, IIT Delhi	26 Jan'16				
3	Prof. M F Wani	Professor, National Institute of Technology Sri- nagar	26 Jan'16				
P	Mr. T D Chandra Sekhar	Innovator Trainer	26 Jan'16				
	Mr. Anil Bokil	Member of ArthaKranti Group	7 Feb'16				
	Prof. Dheeraj Sanghi	Faculty, IIIT Delhi	28 Feb'16				
	Dr. Viswanath Gunturi	Faculty, IIIT Delhi	28 Feb'16				
	Prof. P C Jha	Professor, Delhi University	21 Mar'16				

FORTHCOMING EVENTS @ABV-IIITMG..

•	Alumni Meet- 2016	10 Apr, 2016
•	JOSH-2016	9 May-21 Jun, 2016
•	Swachhta Pakhwada	16-31 May, 2016
+	FDP on SETURM-2016	18-23 May, 2016



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