



NEWSLETTER

Volume II , Issue 2 | May 2018



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Message

Dear Alumni,

It feels my immense pleasure to roll out this Vol. II Issue II of the e-Newsletter. Whereas the efforts of the Alumni Office have been incredible to connect to all graduated students, it is an equal responsibility of the alumni to keep their alma mater updated about their feat of achievements and success stories. Now that the Alumni Affairs is a registered society and has its own PAN card, it is a high time that the Alumni now take keen interest towards the student and institutional activities. Every support extended by the alumni is of immense and great help for building a brighter future of the institute. We are happy to report that In NIRF, we got 91st rank in 'Engineering' category. We need to improve this rank further. You as alumni play a critical role enhancing perception about the institute since you are our messenger! May I request you to spread the message about the institute !!

I again extend my blessings to all alumni and wish them success in their respective endeavors.

Best Regards

Prof. S.G. Deshmukh
Officiating Director
PDPM IIITDM Jabalpur

Dear Alumni,

In the series of the connection between the institute and graduated students, I am proud to roll out the Vol. II Issue II of the e-Newsletter. It is my sheer joy to share with all that after the successful registration of the Alumni Society under the MP Society Act of 1973, the Alumni Affairs of the institute has successfully received the PAN card and very soon we shall be filing the first ITR for the society.

The reason for this joy lies in the responsibility that now Alumni Affairs extends towards the future generation of the institute. It is a high time that we now have creation of chapters facilitated in all major cities of the country and abroad. Thus, through this we penetrate our roots of existence leaving a mark at a worldwide scale. On the financial front, we have received a generous support financially and in kind from many graduated students, but my urge for all graduated students is to show more interest towards institute/student activities and extend all support. Our current students shall learn from the precedence set by each one of you individually, thus carving a niche for themselves in days to come.

As a humbled reminder, please mail us at alumni@iiitdmj.ac.in for any contribution made. We are now in process of hosting an Alumni meet later this year and I personally feel that all of you must participate in it as we at IIITDMJ wait to receive you and listen to the success stories all of you have created out of your tireless efforts.



Please remember, "Stay Blessed and Remain Connected"

Warm Regards
Biswajeet Mukherjee
Faculty-In-Charge
PDPM IIITDM Jabalpur

Past Events



NOV

10 - 11

NATIONAL INNOVATION DRIVE
NATIONAL EDUCATION
DAY CELEBRATIONS

DEC

09 - 11

DEW 2017
INDUSTRIAL INTERNET AND INDUSTRY 4.0

19 - 27

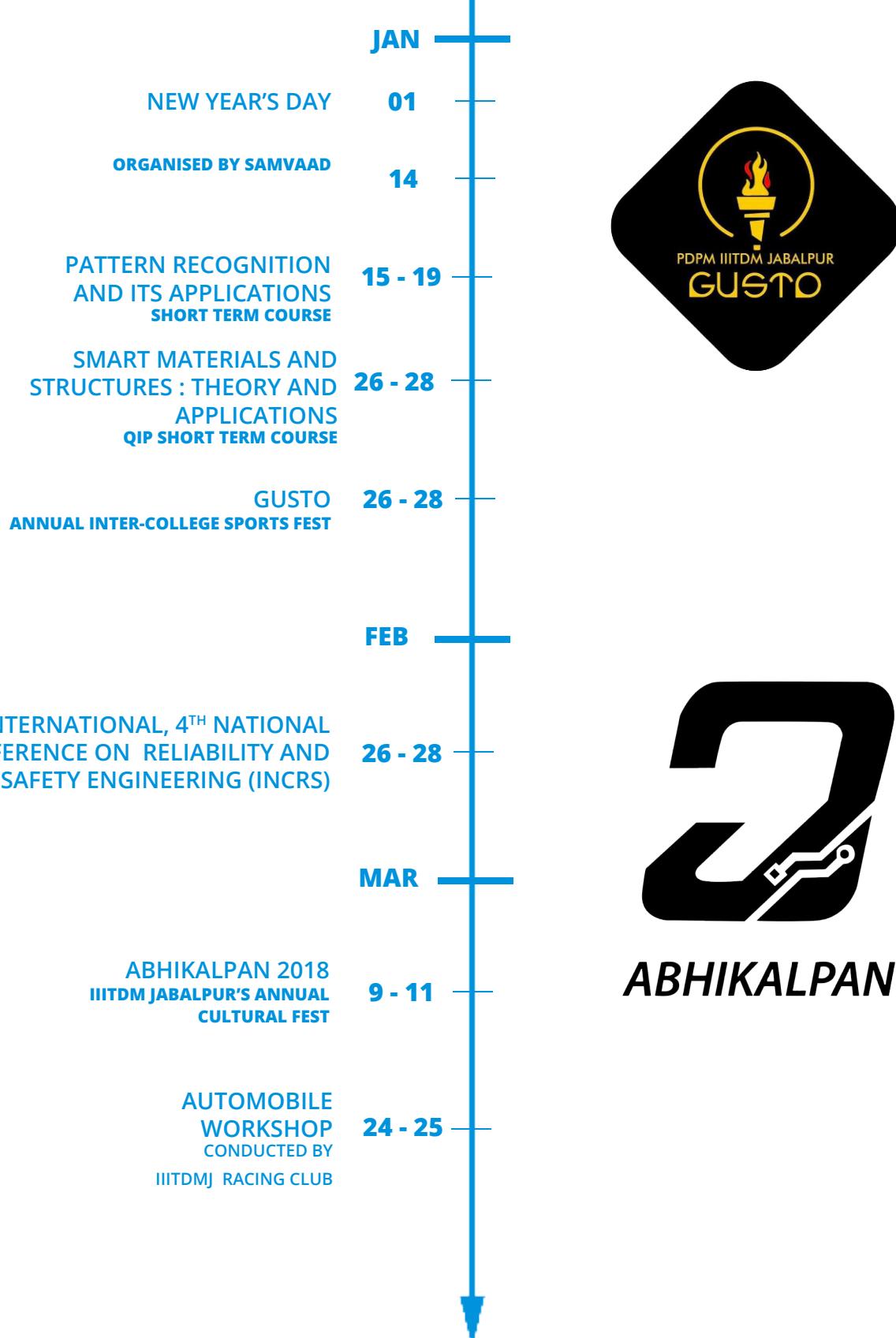
GIAN COURSE

31

NEW YEAR'S EVE

JANUARY

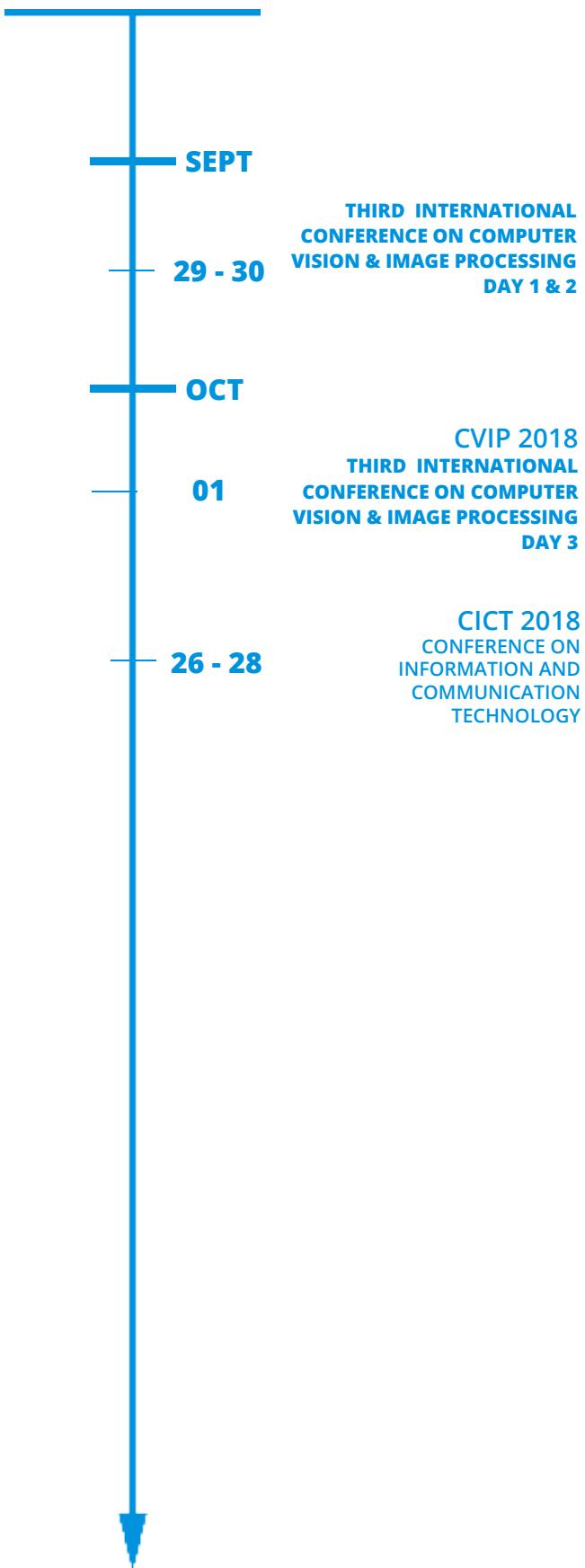
Past Events



UPCOMING EVENTS

Upcoming Events

CVIP
2 0 1 8



PROUD MOMENT

Congratulations Deshal Dan for Securing 82nd Rank in #CivilServicesExamination in his First Attempt Student of B.Tech 2012-2016 Batch

Kushal Dan, 60, a tea stall owner in Sumaliyai town of Rajasthan's Jaisalmer district stands a proud man with his son Deshal Dan (24) securing 82nd rank in his maiden attempt in the civil services examination 2017, the results of which were announced on Friday. Deshal has also secured 5th rank in the Indian Forest Services. "I worked hard for my family, which I believe is now paying back. It will give me satisfaction when people at our tea stall will talk about my son's hard work. He has set example for others who want to make it big in their life," Kushal Dan said on his son's achievement. It was his first attempt and Deshal said he cleared the exam without any formal coaching. "My elder brother, who was in the Indian Navy, was an inspiration for me. My family continued supporting me in tough times. My father sold tea for several years since 1989 at Union Chauraha," Deshal told PTI. A B.Tech graduate from IIIT, Jabalpur, Deshal completed his 10th from Jaisalmer, 12th from Kota and shifted to New Delhi to prepare for civil services examination along with his friends. Flooded with congratulatory phone calls from the people from his village, Deshal said that proper guidance to the students in remote areas can channelise them in right direction. Hard work has no parallel, he said. Based on the performance in the last year's exam, a total of 990 candidates — 750 men and 240 women — have been recommended by the UPSC for appointment to various central government services.



Congratulations abhinav Shekhar vashistha sir; When you come to know that Prime Minister of country used our alumni product as an example for "How artificial intelligence can be used for the welfare of people".

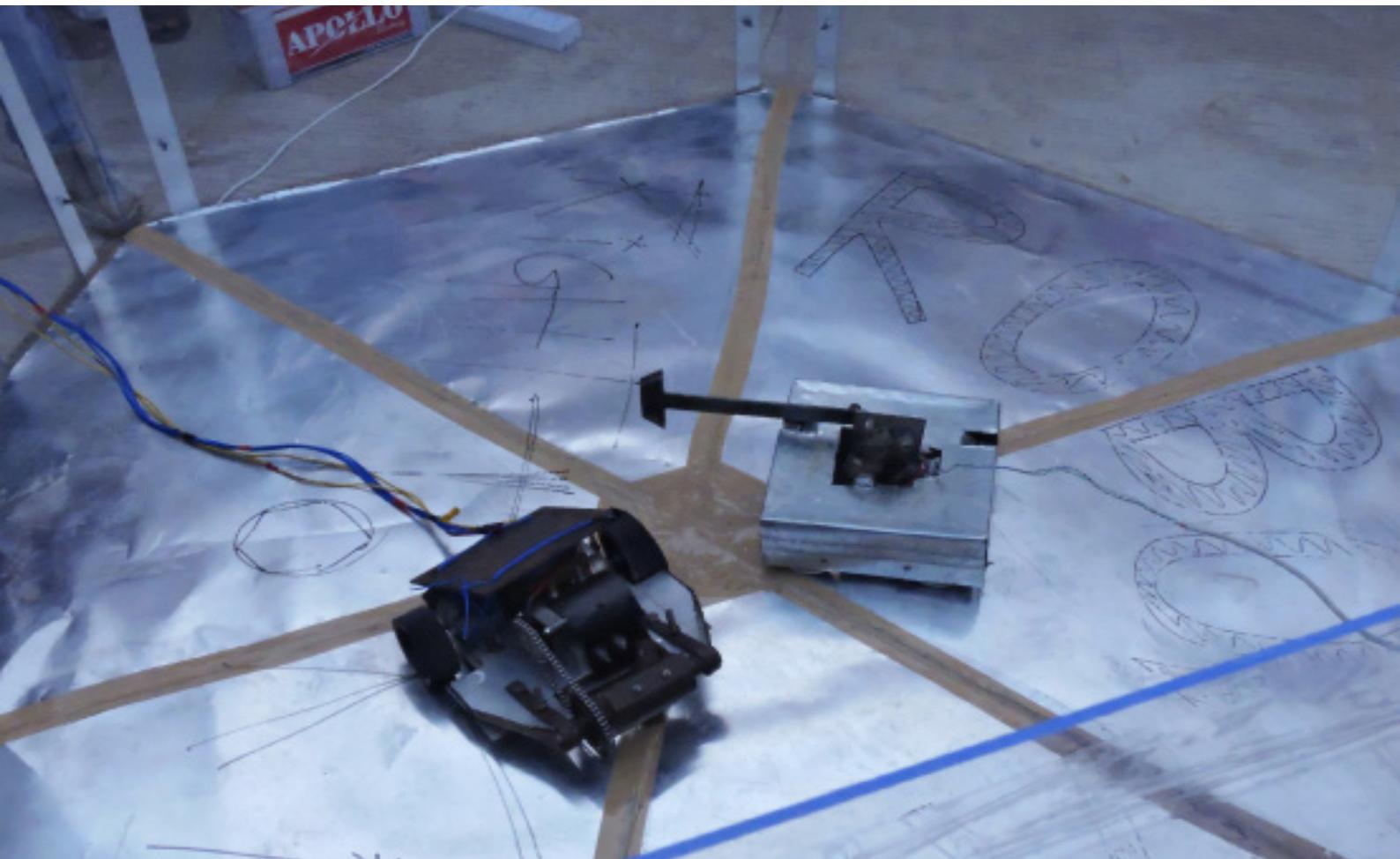


Prime Minister of Israel Mr Benjamin Netanyahu and Prime Minister of India Shri Narendra Modi interacting and discussing with an innovator at start-up exhibition(International Centre for Entrepreneurship and Technology - icreate) with abhinav Shekhar vashistha, our alumni.

Gusto 2k18



Abhikalpan 2k18



ABHIKALPAN is the annual technical fest of IIITDM Jabalpur, an institute which boasts of technical superiority and innovation in what it builds. It's central India's biggest technical extravaganza for creating, nurturing and fueling one's interest in various domains of computer science, robotics, electronics, gaming and design. In conjunction with the various technical events, various informal events keep the fest alive. The events that invite the footfall of thousands include Robowar, Circuit master, Brand presentation, Astronomy quiz amongst others.

Jazbaat Night



INCRS Workshop

1st International and 4th National conference
on
reliability and safety engineering
February 26-28, 2018
In association with SRESA Mumbai

About the conference

Reliability and safety engineering have attracted much attention in recent years and play an important role right from product design, manufacturing and maintenance phases of any engineering systems such as aerospace, automobile, power plants, security systems, naval systems, software etc. Further, with the growing computational techniques, signal processing techniques and with the use of machine learning methods, it is appropriate to ensure reliability by diagnosing faults at incipient stage. The proper operation of plants/machines are closely allied to the condition of various components such as pumps, compressors, rolling element bearings, cams, gears etc. Catastrophic failures of these components may cause expensive machine shutdowns, human casualties and may also affect the associated systems. This necessitates the use of highly sophisticated reliability and safety methods to check for the smooth operation regularly. Reliability and Safety Engineering have wide applications in all conventional engineering fields. This INCRS-2018 conference aims to bring together all the learners in this field of reliability and safety under one roof to share and build knowledge based platform.

Society for Reliability and Safety (SRESA), Mumbai

SRESA was established in the year 2010 with an objective to promote and develop reliability and safety engineering sciences. The society delivers reliability and safety engineering courses and services for any kind of energy systems like nuclear and thermal power plants, research reactors, and other industrial plants like nuclear irradiators, reprocessing plants, conventional process and chemical industry. Also society caters the need of ageing studies and remaining life assessment and diagnosis in scientific and technical manner. They promote research in the area of installation safety & security towards formulating tools and method for assessment of design basis threats and mitigation systems.

SRESA has organized 3 International Conference (International Conference on Reliability, Safety and Hazard – ICRESH) successfully. Internationally, ICRESH has established itself as one of the most established and reputed event. SRESA has also organized three National Conferences successfully. The INCRS is the 1st International and 4th National Conference on Reliability and Safety Engineering (INCRS-2018) to be organized with PDPM IIITDM Jabalpur.

Alumni achievements

Alumnus Name	Batch	Course	Branch/Department	Current Position & Location	Achievements
Ila Sharma	2012-2018	Ph.D.	ECE	Senior research fellow at IIITDM Jabalpur	Got best paper award i IEEE Iconsip conference 2017
Nandita Kohli	2015-17	M.Tech	CSE	Assistant Professor in THDC-Institute of Hydropower Engineering & Technology, Tehri garhwal, Uttarakhand	UGC-NET and GATE qualified, NPIU selected.
Pabba AnuBharath	2013-2017	B.Tech	CSE	Research Assistant at National University of Singapore	Interaction design for international development award
Nunsawath Ravi Nayak	2012-2016	B.Tech	ECE	Indian Institute Management Amritsar(MBA)	Published IEEE Conference paper at an International level (URSI AP-RASC 2016 South Korea). Also Founder and General Secretary of Make a Modern Society (NGO).
Dr. Aditya	2012-17	Ph.D.	ME	Assistant Professor & Dayalbagh Educational Institute, Agra	“-Lead Guest Editor for a Special Issue of Advances in Mechanical Engineering (SCI indexed Journal) -Lead Track Chair and Session Chair for INCRS 2018 (held at PDPM IIITDM Jabalpur)”
Prathmesh Todakar	2012-2016	B.Tech	ME	MBA Student at IIM Calcutta	Cracked CAT and got into one of the prestigious IIMs of the country

ELECTRONICS CLUB

CIRCUIT SIMULATUM

The event Circuit Simulatum was organized by Electronics club in Abhikalpan 2018 on 11th March 2018.

About the event:

The event was organized in 2 rounds:-

1. In round 1 all participating teams were given a set of problems which they had to solve by designing a circuit. They had to then simulate the given circuit designed by in any permitted circuit simulation software. Points were awarded if the circuit gave correct outputs in the simulation for the given problem.
2. In round 2 the participating teams were given a set of problems which they had to solve by building a circuit on a breadboard. Points were awarded for the correct working circuits.

Conclusion:

The problems tested the logical thinking, circuit solving capabilities of the participants in both digital and analog electronics. Many participants came up with new and innovative solutions to problems.



LED MATRIX



The event LED Matrix gaming was organized by Electronics club in Abhikalpan 2018 on 11th March 2018.

About the event :-

The event LED Matrix gaming was a competition in which participating teams had to build a fully functional game using LED dot matrices and 8-bit microcontrollers. This time the theme was "Retro gaming". The participating teams had to use led dot matrices as display for the game and take user input through buttons or joysticks. The games had to be prepared before the event and presented during the event.

The event had two rounds:-

1. In round 1 the teams had to develop on the spot animation on the given theme "Retro gaming" on LED dot matrix in the stipulated time given i.e 2.5hrs.
2. In round 2 the teams had to present a game on the same theme.

Conclusion:

The participants made interactive games on the given theme, Most games were made on 8x8 LED dot matrix and were multi-level. All the games were interesting and innovative.

TECHNOVATION

The event Technovation was organized by Electronics club in Abhikalpan 2018 on 10th March 2018.

About the event:

The event was a project exhibition in which all the participating teams had to present a working prototype of their project. The teams were required to choose project ideas which solved any real life problem. After coming up with a project idea the teams were required to build a prototype to solve that problem by applying electronics and programming concepts. The build cost of the prototype was capped at rupees 5000.

All this had to be done prior to the exhibition. Then the teams were required to explain their problem statement, solution and demonstrate the prototype in the exhibition.

Participation:

A total of 11 teams participated in the event. A team consisted of maximum 4 members.

Out of these 11 teams:-

8 teams were from 1st year students

1 team was from 2nd year students

2 teams were from other institute (GGITS and GCEIT)

The 11 projects exhibited were:-

1. RFID bus boarding system: A unique bus boarding assistant for blinds. The concept involved placing RFID tags in each bus and keeping an RFID reader at each bus stop. Whenever a bus reaches a bus stop, the system identifies its ID and announces the details related to that ID like its destination etc.

2. Smart irrigation system: An autonomous rover equipped with a moisture sensor. It measured the moisture of the soil and notified the farmer about the amount of water to be given to the fields. It also predicted rainfall using the freely available weather data and notified when to water the crops.

3. SafEve 2.0: Women distress calling system. It comprised of a compact band with a distress button. Whenever a woman/girl is in distress or danger, she can press that button and a message would be delivered to the stored numbers in the database.

4. Autonomous Railway crossing system control

5. Home automation and smart door lock

6. Gas leakage detector for home safety

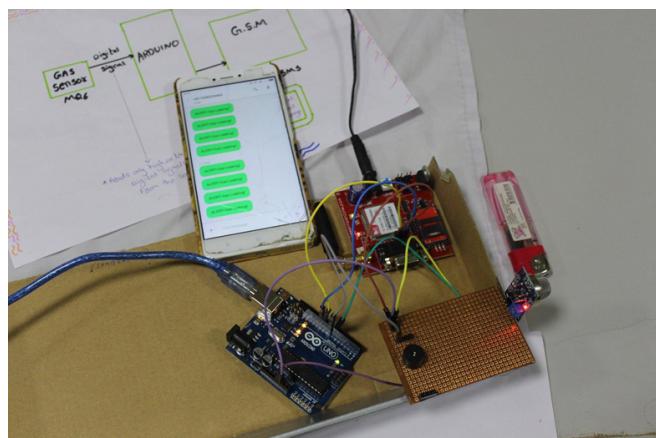
7. Ultrasonic Radar system

8. Sun tracking solar panel

9. Smoke precipitator and Ozone generator (GGITS)

10. Surveillance bot (GCEIT)

11. Coin based paid charging



Testimonials



Gaurav Pandey
Mechanical Engineering (MS)
Batch 2013 - 2017

As an iitian, To all the iitians I just want to share one thought - No organization is perfect, so is our institution !! perfection is just a state of mind so leaving all the imperfections behind, we must utilize all the available resources we have in our institution !! Irrespective of all the imperfections, We must value the internal branding of our institution and must realize the value of resources and energy we are getting from it so that we can use the best out of these resources to overcome all our imperfections, because these resources have so much for us to gain if used properly and precisely !!



Navinder Singh Bhamra
Masters in Mechatronics

Batch 2015 - 2017

It has been a great experience having done my masters at PDPM IIITDM, Jabalpur. Though, it's quite newly established institute, the environment is academically very promising. The credit certainly goes to the proactive faculties and other staff members. Library and computer facilities are adequate. Throughout my stay of two years, the institute in my perspective has undergone many progressive steps. On one hand, the Mechatronics Discipline is now under Mechanical Department, right where it belongs. This is great both academic and placement wise. On the other hand, it no more feels like staying 10kms away from city - thanks to several recently opened canteens and general stores. Also, the co-curricular activities in institute are splendid and not overwhelming like some old institute, which could lead to distraction from academics. Overall, it's a nice institute to study from."



Swapnil Shandilya
B.Tech (Mechanical)
Batch 2009 - 2013

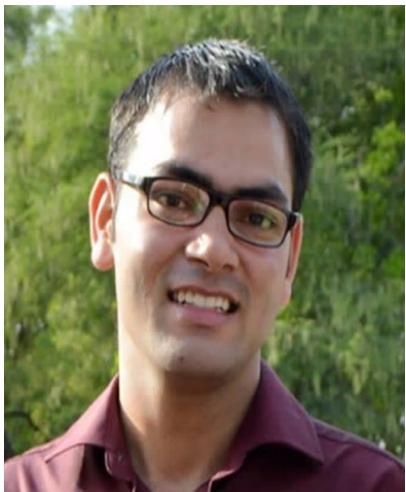
IIITDMJ is a unique blend of engineering and design disciplines. Offering multidisciplinary curriculum which increases the width of knowledge at undergraduate level. Equipped with cutting edge facilities in manufacturing engineering which provides exposure to the level that most industrial people feel short of. Above all I admired PBI concept a lot. Given that it is properly utilized, student can build a strong foundation for future being it research or job. Allowing great minds to educate us for design project, management sciences eliminated the institutional barriers. Acknowledging the kind support provided for big projects like SUPRA, TECHgium and ROBOCON further added to the morale.

All together convinced me of institute's motto "Born for Innovation". Respectfully addressing the faculty particularly Mechanical engineering for developing an interest more than teaching. Thanking seniors for helping us in need and some legendary ones to show us directions. Friends, batch mates were actually family members who were with me in every good bad part of college life. Initially aliens, juniors soon became younger brothers. Ignoring all the bad things which you will soon realize once you leave college were small enough to forget. As of now, I realized how integral IIIT was to my life that unknowingly on 30th December I was searching my mailbox for "dracad" mail of registration for semester II.



Vibhor Shukla
B.Tech (Mechanical)
Batch 2009 - 2013

I received an academically rich environment with a zeal to innovate all around. Had an amazing internship experience thanks to the college. With such diversity in IIITDMJ, one feels really special to witness self growth along with the growth of this mighty institution.



Sudhir Vishal
Batch M.Tech 2015 mechanical (cad/cam)
Current details : PhD from IIT KHARAGPUR

My stay in PDPM IIITDM Jabalpur was blessed with lot of opportunities which helps groom my overall personality. I was exposed to international facilities and faculties which not only help me improve scientific temperament but also to enhance my work and research to an international level. Campus with full of natural beauties and bio-friendly environment energies every individual. Celebrating festivals with local villagers and working with Jagrati kids helps me to develop intellectual skills. Student friendly administration and supportive staff helps individual to ease their life. This institute has a great potential to be one of the top institutes in the country with the improvements and scope in the areas of visits core companies, full fledged utilization of infrastructure and improving the existing facilities with collaboration of other organization. Finally it provides a platform on which stronger, bigger and multi-dimensional dream is achievable.



Apoorv Bhaduriya
M.Tech (Mechatronics)
Batch 2015 - 2017

Being a student of IIITDM Jabalpur I was fortunate enough to receive an academically rich environment. Also, strong emphasis is laid on developing experimental skills of the student which is necessary for the all-round development of an individual in the present scenario. Round the year various extracurricular activities are also carried out which helps in improving the skills of the student.

Student Achievements



SHAILENDRA TRIPATHI

Mr. Shailendra Kumar Tripathi, Research Scholar, Discipline of NS-Mathematics, PDPM IIITDM Jabalpur is conferred with Young Scientist Award in the discipline of Computer science and Information Technology for outstanding research paper entitled "Efficient Dynamic Key based Stream Cipher for Cryptographic Applications" presented during 33rd M.P. Young Scientist Congress held at Rani Durgavati Vishwavidyalaya, Jabalpur

VISHAL FRANCIS

Mr. Vishal Francis, Ph.D. student in mechanical discipline, presented paper in "2018 International Joint Conference on Materials Science and Mechanical Engineering" which was held at Asian Institute of Technology, Bangkok, Thailand, during 24-26 February 2018. The paper titled was "Surface Modification Approach for FDM Rapid Prototypes by Organically Modified Montmorillonite nanoparticles". The paper was awarded best paper in student category.

REFERENCE - <http://www.cmsme.net/awards.html>



U. SNEHA LEKHA

U.Sneha Lekha of B.Tech final year participated in a coding competition Techgig - Geek Goddess'2018 exclusively for women coders all over the India and is sponsored by Accenture. The competition started in November'2017 and was finalized in February'2018. There were three levels of which first two levels were screening rounds. Around 68000 people participated in the event out of which only 280 were shortlisted for the final round. The grand finale event took place on Feb 16th '2018. She acquired 2nd position and was awarded a cash prize of INR 1 Lakh. The event was addressed by most powerful women across few organizations and many corporate world insights were delivered during panel discussions and presentations.



SUNNY RAJAK

Done and dusted... Things fell into right places...

Everything which happened past one year now proves worthy enough when you have the final call letter to IIM Ahmedabad to be in the PGP Batch of 2018-20. Making good use of this moment I would like to thank some special people in my life.

My parents, Abhishek Sir, Swati Maam, Anjali, Nikki, Akash Gupta, Akash Singh, Harshit, Ankit Sahu, Mohit, Venkatesh, Utkarsh Diwakar Mouparna for being my constants.

Few amazing seniors without whom achieving this feat would not have been possible. Khushboo Maam Aniket Sir, Ritwik Sir, Prathmesh Sir, Karthikeya Sir, Priya Maam... Some juniors who were always there to support Anuj Ayushi Anubhuti RishtiShivangi Shivam Shubham Chandraprakash Shubham Anuj Amit GurpreetNitin Navneet Kartik Akanksha Ashvini...

There are many other people who were a part of the journey but couldn't name all here. Thank you, everyone. Thank you for filling my inbox with your warm wishes... Hoping to have these people throughout my life. ❤



ANUJ TIWARI, SHREYAS PAWAR, VISHAL AGRAWAL

They presented their research paper at the "Conference on Mechanical Engineering and Technology, 2018" otherwise known as COMET '18 organized by Mechanical Engineering Society, Department of Mechanical Engineering, IIT (BHU), Varanasi.

The research paper was awarded as "The Best Paper" in the category "Manufacturing and Production Technology".

The research paper topic is :

"Cladding of Mild Steel with Pure Copper using modified Gas Metal Arc Welding Process"

Two students from IIT BHU were also involved in this research. They are - Avinash Ravi Raj and Sanjay Kumar Gupta.



OTHERS

Ms. Prateeksha Sharma, Ph.D Scholar, ECE discipline won "Best Student Paper Award" in technical oral presentation session held in PIERS-2017, Singapore.



Shivani Singhal, Supraja Grandhi, Praneet Bhatnagar and Madhur Agarwal secured 3rd position in SAMSUNG Smartathon 2017 organised at IIT DELHI.

PRIDE OF HONOUR



Garima Bisht IIM Raipur Director's Gold Medal in convocation

SAMVAAD

THE ANONYMOUS WRITER OFFLINE

Samvaad- The Literature and Quizzing Society organized the first ever creative writing workshop in Jabalpur by The Anonymous Writer on January 14, 2018.

The speakers for the event were Ms Heena Ganatra, Editor at the Anonymous writer and she was accompanied by Mr. Suyash Sahu. They have conducted workshops in several IIMs and NITs and were amazed by the enthusiastic response of the participants here at IIIT DM Jabalpur.

Anonymous writer is a collective of talented writers, writing community in a broader sense which has about 1 million followers in India, Canada, Pakistan, Bangladesh, UK, USA and currently operates in three platforms English, Hindi and Urdu.

It was an interactive session and the audience enjoyed while learning. The speakers reviewed the write-ups and even shortlisted some nanotales and poem which will be posted on their platform which is followed by 1 million followers around the globe. The Sunday morning was made better with hot cup of tea, scribbled thoughts and the blue ink of pen.

The aim of the event was to introduce the art of writing to many and provide an opportunity to the budding writers of the city. The big ideas of the small city were seen on the paper in a small lecture hall of the institute.



THE FIRST PRIME MINISTER

Samvaad, The Literature and Quizzing Society organised one of its major and a much awaited event -The First Prime Minister on 13th January 2018, a one of a kind event wherein the delegates played the role of a political leader and participated in a political debate which was set in 1947, prior to the appointment of the First Prime Minister. Due to the well-rounded presentation and marketing strategy, a lot of students applied for the event out of which 18 were selected by the jury as delegates for the event, with eight students being from IIIT and the rest from other colleges of Jabalpur like GGITS, JEC etc.

A legislative assembly was formed, headed by Miss Meru Vashisht as Chairperson and Mr Ajwad Shaikh as vice chairperson. They organised and co-ordinated the entire event. They were supported by Mr. Shashank Adhikari who was responsible for branding of the event and Ms. Anubhuti Gupta who was responsible for the Administration and Finance. Mr Ameya Datar and Mr Saad Ahmad formed the Jury who selected the delegates and assigned them roles and carefully observed the delegates during the session before giving their verdict.



AFC

The Automotive and Fabrication Club. As the name itself suggests the clubs invokes learning in students by incorporating two major topics which form the building blocks of all the engineering sciences. Automotive and Fabrication Club, better known as AFC is an ever growing and ever learning family of the institute. Club members represented the institute in the IIT BOMBAY TECHFEST 2k17 by participating in two major events: BOEING National Aeromodelling Competition and AFCONS Crane-o-Mania. Club members are also exposed to regular industrial trips, workshops and visits. Visits to Ordnance Factory Khamaria, Jabalpur and Auto - Expo 2018, New Delhi gave an indelible learning experience to the members. Club members are working on several projects such as RC Glider, Ornithopter, RC Throttle Cars and Quad copters. The club has grown tremendously from last two years and is reaching the heights of learning and experience

Faculty Incharge : Dr. P.K. Kankar

Coordinator: Durgesh Pandey (Third Year, ME)

Co-Coordinator: Durganshu Mishra (Second Year, ME)

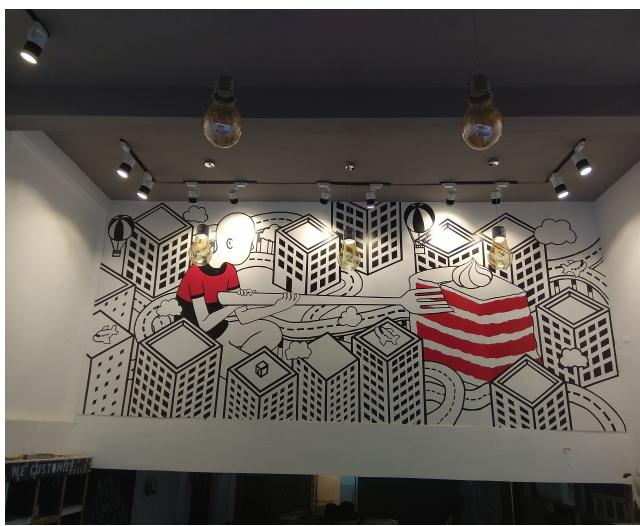
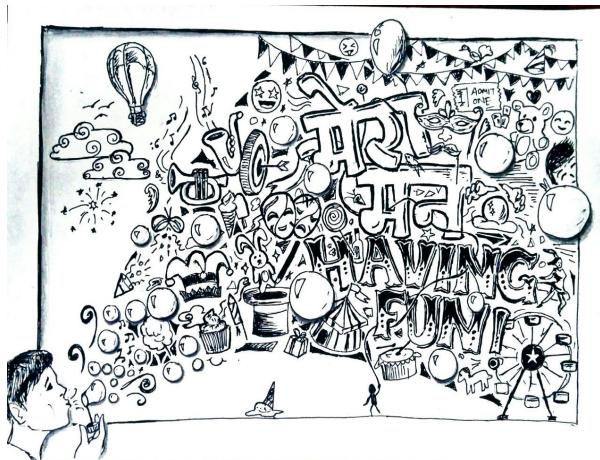
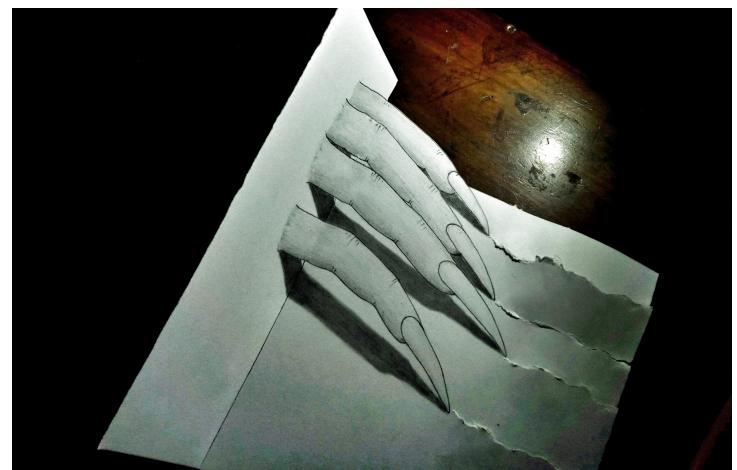
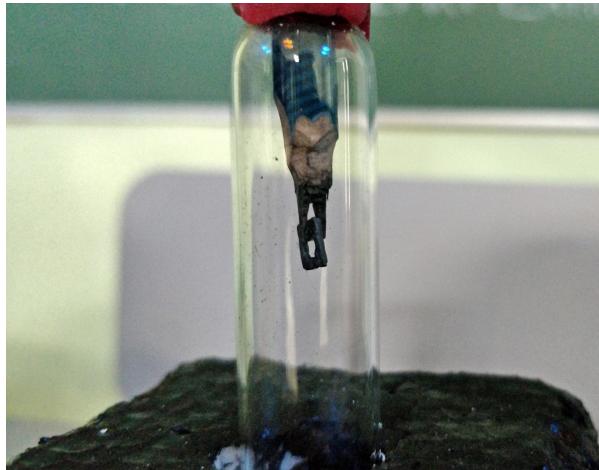
Website: <http://www.iiitdmj.ac.in/students/gymkhana/Automotive-Fabrication-Club/index.html>

Facebook: <https://www.facebook.com/afc.iiitdmj/>



ABHIVYAKTI

Abhivyakti, the Arts and Crafts Club can be introduced as the heart and soul of the cultural society of our institute. Abhivyakti is a family which stands strongly behind the success of almost every event in our institute. The Club believe arts is a medium to express oneself. In spite of the laborious and tiring work Abhivyakti continue with the same zest and dedication.



Design and Fabrication Projects



HASTA LUEGO 2K18 SENDOFF





Jagrati –An Initiative by IIITIANS



इंसानियत ही है पहला धर्म इंसान का...
फिर पन्ना खुलता है गीता या कुरान का !
**Glimpses of cloth donation drive
organized on the banks of Narmada.**

IIITDMJ ALUMNI ASSOCIATION

Alumni Body

Faculty-in-charge	Dr. Biswajeet Mukherjee
Office of Alumni Affairs	Ms. Tulika Ruth Nelson
	Mr. Anil Kumar
Executive committee	Sameer Saurabh – President
	Dr. Apoorv Vasal - Vice President
	Somesh Singh – Secretary
	Suteerth Tripathi - Treasurer cum Joint Secretary
Executive members	Dr. Mohd. Rajik Khan
	Ankit Shukla
	Dr. Rajlaxmi Chouhan

Student Coordinators



Sanjog Patidar
M.Tech (ME), 2016



Abhishek Pradhan
B.Tech (ECE), 2015



Aswath Sivakumaran
B.Des, 2017

For any financial contribution towards Students/Infrastructure activities,
please contact us at: alumni@iiitdmj.ac.in

