

पी.डी.पी.एम.
भारतीय सूचना प्रौद्योगिकी,
अभिकल्पन एवं विनिर्माण संस्थान, जबलपुर



PDDM
Indian Institute of Information Technology,
Design and Manufacturing, Jabalpur

QUARTERLY NEWSLETTER

July 2021

Vol.1 Issue.1



Web Links

<https://twitter.com/iiitdmjbp>

<https://www.facebook.com/iiitdm.jbp/>

Keynotes from the Director's Desk



Dear all,

We are happy to publish the first issue July 2021 of our Quarterly Newsletter of the institute to you.

The present issue will provide you a quick glance at our academic establishments, collaborations, research, achievements, co-curricular, extra curricular, and developmental outreach activities.

We hope to get connected with you all through our present and subsequent issues of our Institute Newsletter.

Warm regards,

Prof. Sanjeev Jain

Director, PDPM IIITDM Jabalpur

FOCAL NEWS & EVENTS

Eminent Dignitaries Visits

Tree Plantation Works The Horticulture works, and tree Plantation works, including maintenance of plants and lawns near and around all the buildings, along the Roads and Pathways and other parts of the campus, have been carried out throughout the year. The plantation work in the campus is being done under the valuable consultancy services and the Horticulture Plan provided by the Tropical Forest Research Institute (TFRI), Jabalpur.



Plantation of Rudraksha Plant on 15.02.2020 By Shri. M. Vankaiah Naidu, Hon'ble Vice President of India



Glimpses of Inauguration of NR-III and Rewa Residency II (A & B) Complex By Honb'le Vice President of India Shri M. Venkaiah Naidu Ji

The residential buildings NR-III and Rewa-II has been inaugurated on February 15th 2020 by Shri. M. Vankaiah Naidu, Hon'ble Vice President of India in the gracious presence of Shri. Prahlad Singh Patel, Minister for Culture and Minister of Tourism, Government of India, Shri. Tarun Bhanot, Finance Minister, Government of MP, Shri Rakesh Singh, Member of Parliament, Jabalpur, Shri Ashok Rohani, MLA Jabalpur (Cant.), Dr Smt. Swati Godbole, Mayor, Jabalpur. The building has 72 numbers flats for staff members. Each flat contains 02 bedrooms, drawing cum dining hall and kitchen. The building is now occupied and functional.



Narmada Residency III

NIRF Ranking As per the National Institutional Ranking Framework (NIRF) - India Ranking 2020, our Institute ranked 81 in Engineering category.

CONVOCATION 2018 & 2019

The 10th Convocation of the Institute was held on January 8, 2020 for 2018 and 2019 passed out students. The occasion was graced by the Hon'ble Governor of Madhya Pradesh Shri Lalji Tandon Ji and Shri Deepak Ghaisas, Chairperson, Board of Governors of the Institute along with other dignitaries. Parents and guardians of the graduating Students and distinguished guests from Jabalpur and other parts of India also attended the event. A total number of 786 degrees were awarded. Medals and prizes were also awarded for the outstanding performance of the students.



DIGNITARIES AT THE DAIS DURING THE 10TH CONVOCATION CEREMONY



DIRECTOR, DEAN AND HODs ALONG WITH THE BOARD OF GOVERNORS, IIITDM JABALPUR WITH CHIEF GUEST HON'BLE GOVERNOR OF M.P. SHRI LALJI TANDON JI



STUDENT BEING AWARDED DEGREE BY THE CHIEF GUEST HON'BLE GOVERNOR OF M.P. SHRI LALJI TANDON JI

Toycathon 2021 - A National Level Game Contest

Toycathon 2021 is an inter-ministerial initiative being organized by the Innovation cell of the Ministry of Education with support from other organizations and ministries like: All India Council for Technical Education, Ministry of Women and Child Development, Ministry of Commerce and Industry, Ministry of MSME, Ministry of Textiles and Ministry of Information and Broadcasting. Its aim is to explore the potential of India to build and sustain a creative ecosystem for the development of toys and games in alignment with Atmanirbhar Bharat Abhiyan.

The central idea of Toycathon 2021 is to motivate young minds so that they can conceptualize and innovate toys using local material which would be economical, affordable, safe, environmental friendly and at the same time having exceptional high quality. It is envisioned that many of these innovations will lead to new startups and entrepreneurs which would contribute to the economic growth of the nation. Thus Toycathon 2021 offers a unique platform for students to propose innovative designs of toys and games that will greatly help India to become a global hub for toys and games and it will assist our children to understand the ethos and values of Indian culture.

The event was organized from June 22-24, and the fourth day on June 26 winners were announced by the Ministry. We feel proud to say that IIITDM J is selected as one Nodal center for hosting Toycathon at national level in both digital as well as physical category. However due to the current pandemic the event will be conducted in digital mode only. There were 14 participating teams from different institutions assigned to our Nodal Center for conducting various sessions as per the schedule of the event.

Institute has successfully hosted the Toycathon 2021 event with great efforts by the Institute Committee members, Student Coordinators, staff and external Evaluators. As the final result is announced by the MIC we are happy to share that one of the team TECH BUDS has won the final round of the Toycathon 2021. It was a good experience that the event was organized in digital mode with large number of participants. It is a great initiative by the MIC and great opportunities to the students for the Start-ups. IIITDMJ will be very happy to host and conduct such events in the Institute as per the instruction of MIC.

PDPM IIITDMJ & Japan Collaboration

Distinct from many other technical institutions in India IIITDM Jabalpur has an international collaboration with Japan through an MOU signed between the prime ministers of the two countries. IIITDMJ-Japan relationship is an aspect of wider partnership which include: (i) Universities and Industries in consortium (ii) Institute's participation in various programs such as JENESYS, JICA Innovative Asia Program, JST funded Sakura Science Program (iii) Infrastructural support from Japan (iv) Placement and Internship in Japan (v) Joint programs and events such as Execution of Joint research projects and Design Workshops (DeW) etc.



Under the MOU the Govt of Japan formed a consortium of six Academia and nine Industries from Japan to nurture the programs in PDPM-IIITDM Jabalpur. The prominent Universities are: (i) The University of Tokyo, (ii) Tokyo Institute of Technology, (iii) Tohoku University, (iv) Shibaura Institute of Technology, (v) Kanagawa Institute of Technology and (vi) Tokai University. The nine industries are: (i) M/s Hitachi, (ii) Toshiba, (iii) Amada, (iv) Okuma, (v) Nippon Steel & Sumitomo Metal, (vi) GE Energy, (vii) DENSO, (viii) Nissan and (ix) Mitsubishi Heavy Industries.



Eminent faculties and experts from these Universities and Industries visit IIITDM Jabalpur every year to partake in academic and research activities. IIITDM Jabalpur holds an annual meeting of the Steering Committee to review the status of collaboration and prospects of strengthening the international cooperation further with Japan. The meeting is presided by the Chairman Board of Governor of the Institute and attended by the Institute Director, Dean as well as Heads of Departments. From Japanese side, senior level officials from the Ministry of Foreign affairs Japan attend the meeting. Last meeting of Steering committee was held on Feb 13, 2020 in the Institute conference hall and following agendas were mainly discussed and deliberated upon:

- Placement and Internship of IIITDM Jabalpur students in Japan
- Student Exchange program between the Institute and Japanese Universities
- Faculty Exchange and Joint Projects between the Institute and Japanese Universities
- Dispatching of Japanese Professors for teaching specialized courses in IIITDM Jabalpur
- Joint Research programs between faculties of IIITDM Jabalpur and Japanese Universities and Industry partners under the consortium.

Design Workshop (DeW 7.0)

The seventh annual Flagship event of IIITDM Jabalpur, Design Workshop (DeW 7.0), was organized by the Institute in collaboration with Ministry of Foreign Affairs (MOFA), Japan during 13 -15 Feb 2020. The purpose of the present workshop was to bring together people from the arena of academia, industry and research to share their expertise and technical know-how on the challenges and implementation of Artificial Intelligence and IoT in Smart Systems.

AI for All

IIITDM Jabalpur is the first institute in Madhya Pradesh and also in the region to have NVIDIA DGX computing facility of its kind. NVIDIA DGX Station A100 brings AI supercomputing to data science teams, offering data center technology without a data center or additional IT infrastructure. Designed for multiple, simultaneous users, DGX Station A100 leverages server-grade components in an office-friendly form factor. It's the only system with four fully interconnected and Multi-Instance GPU (MIG)-capable NVIDIA A100 Tensor Core GPUs with up to 160 GB of total GPU memory that can plug into a standard power outlet, Performance of 2.5 petaFLOPS AI, 5 petaOPS INT8 resulting in a powerful AI appliance that you can place anywhere.

AI Supercomputing for Data Science Teams

Effortlessly providing multiple, simultaneous users with a centralized AI resource, DGX Station A100 is the workgroup appliance for the age of AI. It's capable of running training, inference, and analytics workloads in parallel.

Data Center Performance Without the Data Center

NVIDIA DGX Station A100 provides a data center-class AI server in a workstation form factor, suitable for use in a standard office environment without specialized power and cooling. Its design includes four ultra-powerful NVIDIA A100 Tensor Core GPUs, a top-of-the-line, server-grade CPU, super-fast NVMe storage, and leading-edge PCIe Gen4 buses. DGX Station A100 also includes the same Baseboard Management Controller (BMC) as NVIDIA DGX A100, allowing system administrators to perform any required tasks over a remote connection. DGX Station A100 is the most powerful AI system for an office environment, providing data center technology without the data center.

Electronics and ICT Academy @ IIITDM Jabalpur

Ministry of Electronics and Information Technology, Government of India has instituted seven Electronics and ICT Academies with one academy at IIITDM Jabalpur. The Academy conducts FDP and special training programmes for students and unemployed graduates in fundamental areas as well as on the cutting-edge technologies. In addition, the Academy conducts specialized/customized training and project based internship programmes and research promotion workshops. Electronics and ICT Academy is envisioned to become a central hub of activities on training, consultancy work and entrepreneurship programmes. In the year 2015-16, the Academy has run around 110 programmes with more than 8000 beneficiaries till date. From 2021, the Academy has launched online training and project-based internship programmes.



Digital Library

During the pandemic, library has provided e-resources through remote access to user – wherever they may be.

e-Resources: e-Shodh Sindhu (e-SS) consortia provided various e-resources to our Institute like ACM Digital Library, ASME Journals Online, Springer, JSTOR, JGate Plus (JCCC), etc. Apart from this, Institute subscribes various e-resources from the publishers directly. The individual titles under the collections are approximately 48,871.



Research, Sponsored Projects & Consultancy Activities

Funding for Infrastructure in Science and Technology (FIST) Grant from Department of Science and Technology, Government of India

The ECE, ME and Design discipline of IIITDM Jabalpur has been awarded a FIST grant of Rs. 205.20, 194.40, 74.00 Lakhs, respectively, for purchasing of high-end equipment. This grant is for 5 years duration.

SCI Listed Journal Publications: Till May 31, 2021

Year	2019	2020	2021
Number of Publications	187	189	97

Projects Granted (Sponsored Research Projects): Till May 31, 2021

Year	2019	2020	2021
Number of Projects	11	8	8

Conference Publications: Till May 31, 2021

Year	2019	2020	2021
Number of Publications	117	70	33

Projects Granted (Sponsored Consultancy Projects): Till May 31, 2021

Year	2019	2020	2021
Number of Projects	6	2	4

Book/Monographs/Book Chapters Publications: Till May 31, 2021

Year	2019	2020	2021
Number of Publications	15	8	11

Patent Granted/Published: Till May 31, 2021

Year	2019	2020	2021
Number of Projects	4	3	6

Faculty Achievements

Prof. Aparajita Ojha

Member of Board of Governors, IIITDM Kurnool

- Nominated member of Senate, IIIT Nagpur
- Member, Board of Directors, MP PKVVCL, Jabalpur
- Member, Board of Directors, MP PGCL, Jabalpur
- Member, International Advisory and Programme Committee, CVIP 2020

Dr. Pritee Khanna

- Guest Editor, Special issue on "Artificial Intelligence and Deep Learning for Biomedical Applications", Multimedia Tools and Processing, Springer
- Best Paper Award for the paper "Glaucoma Detection using Fuzzy C-means Optic Cup Segmentation and Feature Classification"
- Track Chair, Signal, Image, and Video Processing at 2019 IEEE Conference on Information and Communication Technology (CICT 2019), at IIIT Allahabad, Prayagraj
- Guest Editor, Vol I and Vol II in Advances in Intelligent Systems and Computing Series, Vol 1022 (November 2019) and Vol 1024 (September 2019), Springer.
- Guest Editor, Special Issue on "Computational Intelligence Methods for Brain-Machine Interfacing or Brain-Computer Interfacing", Computational and Mathematical Methods in Medicine, Hindawi
- Senior Member, IEEE

Dr. Sraban Kumar Mohanty:

- Senior Member IEEE

Dr. Manish Kumar Bajpai

- Member, Board of Study, VIT University, Bhopal,
- Fulbright-Nehru Specialist Fellowship, USIEF
- Secretary, Inter Chapter Relations, IEEE Bombay Section
- Senior Member, IEEE
- Life Member, Indian Science Congress

Dr. Ayan Seal

- Senior IEEE Member
- Best Paper Award, COMSYS2020

Prof. Puneet Tandon

- Honoured as a Member, Editorial Board of Journal of Modern Mechanical Engineering and Technology by Zeal Press on 23.03.2021.
- Member Editorial Board, Theory and Technology of Metallurgical Production Ministry of Education and Science of the Russian Federation, 19-11-2020.
- Member Editorial Board, FERROUS METALLURGY. Bulletin of Scientific, Technical and Economical Bulletin of Scientific, Technical and Economical, 18-02-2020
- 2020 DUO-India Professor Fellowship Award with UNIVERSITA DEGLI STUDI DI PADOVA (UNIPD) (Padova University, Italy), UNIVERSITA DEGLI STUDI DI PADOVA (UNIPD) (Padova University, Italy),01-06-2019

Prof. V K Gupta

- Honorary Professor for Indian Institute of Risk and Reliability approved by Society for Reliability and Safety (SRESA)
- Member, Advisory Committee for CAMMP 2021 by MNIT Jaipur
- Member, Academic Senate, IITDM Kurnool, May 2019

Dr. Prashant K. Jain

- Best Presentation Award" in "2019 International Conference on "Physics and Mechanics of New Materials and Their Applications" (PHENMA 2019)", dated November 7-10, 2019, held at Hanoi University of Science and Technology, Hanoi, Vietnam.
- Paper presentation on "Design and FEA Analysis of Polycaprolactone Based Bio-Resorbable Cardiovascular Stent", in International Conference on Recent Advances in Mechanical Engineering, (RAME - 2020), DTU

Dr. Manu Srivastava

- Acting as an Evaluator- Toycathon 2021 by Government of India since 31st Jan 2021.

Dr. Dinesh Kumar V.

- Nominated as expert member in PDR of Development of Radar Signal Seeker for RudraM-II Missile Director General (ECS), DRDO Govt of India.

Dr. Biswajeet Mukherjee

- Best Paper Award at the International Conference on Innovative Product Design and Intelligent Manufacturing Systems (ICIPDIMS), 2019 at NIT Rourkela, India

Dr. Ravi Panwar

- Ph.D. student Mr. Ravi Yadav was awarded with "Swachhta Saarthi Fellowship" under the Waste to Wealth Mission of the Government of India, 2021.
- Ph.D. student Mr. Varun Chaudhary won the MP Young Scientist Award 2021, with the First Position and was rewarded with a cash prize of Rs. 25,000 /-
- Best Paper Award at International Conference on Cutting Edge Technologies in Computing and Communication Engineering, NIT Kurukshetra, Haryana, 2020.
- Visiting Professor Fellowship, to Dr. Ravi Panwar University of Campania,

Dr. Pankaj Sharma

- Awarded with Indian National Science Academy (INSA) Visiting Scientist Fellowship 2021 , at IISc Bangalore.
- Won the first prize in essay writing competition held on occasion of "Constitution Day" , 2020

Dr. Varun Bajaj

- Appointed as Associate Editor IEEE Sensors Journal.
- Appointed as Associate Editor Biomedical Signal Processing (specialty section of Frontiers in Signal Processing).
- Appointed as Subject Editor-in-Chief IET Electronics Letters

Dr. D. P. Samjdar

- Ankit Dixit, Ph.D. student won the Best Paper Award in CCSN-2020 held in Kolkata India

Dr. Prabir Mukhopadhyay

- Consultant, The subject expert group (SEG) on Rural Craft and Artisans Development & Rural Industrialization and Entrepreneurship Development under the Unnat Bharat Abhiyan.
- Member, Advisory Board, Centre for Creative Cognition, SR University, Warangle
- Session Chair, Application of Design Knowledge in Practise at 8th International Conference on Research into Design (ICORD 2021), at IDC School of Design, IIT Bombay.

Dr. J. Al Muzzamil Fareen

- Delivered a lecture on "Oral Presentation and Group Communication Skills - Key to Professional Success" and "Essentialities of Personality Development: Non-Verbal Communication Skills" to the participants of "AICTE sponsored Online Faculty Development Programme on Leadership, Excellence and Soft Skills for Professional Career", organized by PDPM IIIT DM Jabalpur, on 9 & 10 Sep 2020.
- Nominated as Innovation Ambassador 2020-21 and acting as an Evaluator - Toycathon 2021 by Government of India since 31st Jan 2021.
- Life Member of Indian Society for Technical Education.

Dr. Deepmala

- Delivered keynote lectures during FDP and webinar lecture series organized, respectively, by, Ramgarh Engineering College, Jharkhand, and USTM, Meghalaya

Dr. Yashpal S. Katharria

- Delivered expert/invited lectures (03) during Short Term Course on "Synthesis and Characterization of Nanomaterials (SCNM-2020), International e-Conference on Advanced Functional Materials and Optoelectronic Devices 2020, and Colloquium on Nanoscience and Nanotechnology, organized by J C Bose University of Science and Technology, YMCA, Faridabad, Veer Bahadur Singh Purvanchal University, Jaunpur, and Jabalpur Engineering College, Jabalpur, respectively.

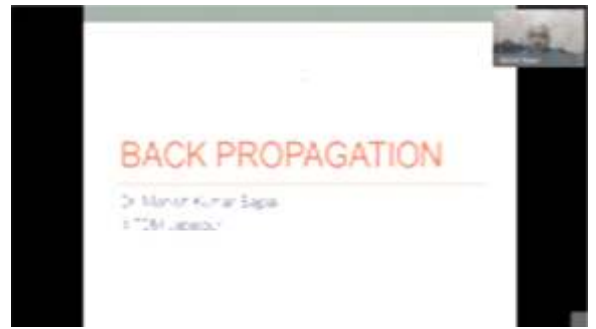
New Faculty Joined

S.No.	Faculty Name (Assistant Professor)	Dept.	Date of Joining
1	Dr. Durgesh Singh	CSE	March 17, 2020
2	Dr. Neelam Dayal	CSE	June 15, 2020
3	Dr. Amit Vishwakarma	ECE	March 17, 2020
4	Dr. Koushik Dutta	ECE	August 10, 2020
5	Dr. Navjeet Bagga	ECE	July 19, 2020
6	Dr. Pankaj Sharma	ECE	May 21, 2020
7	Dr. Pushpa Raikwal	ECE	March 04, 2020
8	Dr.K.Ponappa (Grade-1)	ME	December 02, 2019
9	Dr. Manu Srivatsava	ME	March 2020
10	Dr. R Seetharam	ME	June 15, 2020
11	Dr. Amrita Bhattacharjee	Design	January 22, 2020
12	Dr. J. Al Muzzamil Fareen	English	November 19, 2019

Events Organized (FDP, Seminar, Workshop & Conferences)

6 Weeks Training Programme on “Artificial Intelligence and Its Applications” April – May 2020:

Artificial intelligence is the basic building block for all computer learning and is the future of all complex decision making processes. It has transformed different domains of our daily lives such as healthcare, finance, and transport etc. Considering this concept in mind, a 6 weeks training program has been held in the month of April 2020 for Bharat Electronics Limited (BEL) and Indian Air force (IAF) professionals. In this training program, theoretical and practical aspects of the different learning algorithms have been covered. Participants have learned how different algorithms can be used to solve the wide variety of problems.



FDP on “Soft Computing and Its Applications” (Aug 29-Sep 02, 2020)

PDPM IITDMJ has organized a five day FDP, sponsored by AICTE Training and Learning (ATAL) from 29th August to 02nd September 2020. In total 147 participants from different regions of the country participated in this program. IIT, IIIT, SAU, and faculties of government institutions shared their knowledge with the participants. During this entire workshop, the participants learned how to use the food searching behavior of the different organisms in nature, for example bee, ant, spider monkey, etc., to solve real world problem.



13th Innovations in Software Engineering Conference (ISEC 2020)

The 13th Innovations in Software Engineering Conference (ISEC 2020) was organized at the institute during Feb 27-29, 2020. Innovations in Software Engineering Conference, ISEC (Formerly known as India Software Engineering Conference) is the annual conference of iSOFT, the India chapter of ACM SIGSOFT under the umbrella of ACM India. The conference included the following events. A total of 135 delegates participated in the conference both from India and abroad.



International Conference on “Machine Vision and Augmented Intelligence” (MAI 2021) Feb 11-14, 2021:

Machine vision and Augmented Intelligence conference brings together the academicians, researchers, industry people and students to come together and discuss the current state-of-the-art developments of the fields. The conference will provide a benchmark and platform to the “AATMA NIRBHAR BHARAT” by using modern augmented intelligence. The conference theme encompasses all industrial and non-industrial applications in which a combination of hardware and software provide operational guidance to devices in the execution of their functions based on the capture and processing of images. This will become very useful to improve the efficiency in different field like security, crime detection, forensic, Inventory control etc.



Online Training and Skill Internship (VRITIKA)

An online training and skill internship (VRITIKA) on 'Ergonomic Analysis and Design of Icons used in Multimedia Devices for the Indian Context' was organized from 21st May to 21st Jun 2021. It was funded by the Science and Engineering Research Board (SERB), Department of Science and Technology, Government of India Under Accelerate Vigyan Scheme and was coordinated by Dr Prabir Mukhopadhyay, Associate Professor and Head Design Discipline of IIITDM Jabalpur.



National Webinar series on “Experimental and Computational Tools for Materials Research (ECTMR)”, June 01 – 08, 2020

Natural Sciences discipline, PDPM IIITDM Jabalpur in association with Dept. of Physics, Central Univ. of Rajasthan organized this webinar series. The webinar series focussed on imparting basic knowledge of various characterization techniques as well as their domains of utility. Fundamentals of computational techniques and how to apply the techniques in some fields of materials research were also discussed. The webinar series was attended by over 500 participants that included PhD students and faculty members from various IITs, NITs, and other reputed institutes.



International Symposium of Recent Trends in Mathematical Sciences, December 22, 2020

Natural Sciences discipline, PDPM IIITDM Jabalpur organized this online symposium on the occasion of Ramanujan Day 2020. The symposium covered a broad spectrum of topics related to several applications of mathematics in real life, integral equations, engineering, and sciences. The interest areas of the programme were as follows: applied mathematics, integral equations, analysis with applications, etc.



Events Organized (Conferences, Seminar, Workshop, FDP) other than ICT

Prof. Puneet Tandon conducted a Workshop XP-Pen D'Kalp Design Challenge 2020 (<http://dkalp.org/>) at PDPM IIITDM Jabalpur in December 2020-March 2021.

Prof. Puneet Tandon and Ponappa K organized an AICTE (QIP) Sponsored Short Term Course Near Net Shape Processes for Metallic and Biocompatible Materials -The Smart Manufacturing Approach at PDPM IIITDM Jabalpur on March 2-6, 2020.

Dr. P K Jain and Dr. HS Nanda conducted short term course AICTE (QIP) Sponsored Short Term Course on “Biomedical Applications of Additive Manufacturing using Medical Image Processing (BAAM-MIP)”, at PDPM IIITDM Jabalpur, Mechanical Engineering Department, Jabalpur on March 7-11, 2020.

Dr. P K Jain had organized Two Week Global Online Summer FDP as co-principal coordinator on “Advanced Optimization Techniques and Hands on with MATLAB/SCILAB” Supported by Ministry of Electronics and Information Technology (MeitY), July 13- 24, 2020.

Prof. T. Sheorey had organized a workshop on BioEntrepreneurship DIC, IIITDMJ and Bio Incubator, IIT Kanpur on 27th March 2019.

Forthcoming Events Announcements

5th International and 20th National Conference on Machines and Mechanisms (iNaCoMM 2021) is being jointly organized by IIITDM Jabalpur, MP and Association of Machines and Mechanisms (AMM) during December 09-11, 2021.

Students Technocultural Contests & Events

Commix 1.0 (Programming Club)

The Programming Club convened Commix 1.0, a coding contest for on-campus students of IIITDM Jabalpur on November 6, 2020 on Codeforces in order to familiarize them with competitive programming. Commix 1.0 was hosted alongside Codeforces Round 599 Div. 2. The contest incentivized the habit of competitive programming and has enabled a culture of coding in the sophomores as well as freshmen.



NewBie 1.0 (Programming Club)



The Programming Club convened NewBie 1.0, a freshers-only coding contest on September 29, 2019 in order to familiarize the participants with competitive programming. Since their induction, the club had conducted three sessions for the Freshers and introduced them to the basics of language syntax and data structures. NewBie 1.0 was curated with original problems and hosted on Hacker Earth. The Round incentivized the habit of competitive programming and has enabled a culture of coding in the Freshers.

INVICTA 2020

INVICTA, the first techno-cultural design fest of Indian Institute of Information Technology, Design and Manufacturing, Jabalpur has been conducted in from 31st January to 2nd February 2020. INVICTA, a fest that stitches together the cultural, the technical and the design community, in the colossal and magical world that we'll weave together for you to admire. Invicta aims to integrate technology with an array of Design and Culture, an adventure that aims to explore infinity and beyond. The three day festival has hosted a series of unique and challenging events to set abuzz the best brains and the best talents out there

BLINK CONTEST (The film making and Photography Club)

The program began by designing a suitable theme and posters for advertising the competition for the Contest on 25th October. Everyone was requested to submit their best captured pictures from the enthuse competition. The Winner of the competition was decided based on the number of likes, comments, and shares for the photos posted on Instagram.



Automotive Engineering Workshop (Racing Club)

The objective of this 2-day workshop was to introduce the automobile enthusiasts to the vast field of automotive industry. The workshop commenced on 19th October, 2019 with introduction to the history of the automobile industry, further getting into the core of the topic with the explanation of different technical departments and terminologies. Various parts and cut-sections of automobiles were presented to the participants followed by a visit to the IIITDMJ Racing's workshop.



CULTURAL

Footloose (Dance Contest)

The Dance Club has a history of giving some breathtaking performances and the night of 12th November was destined to witness and add a few more to the list of feathers in its cap. The Dance Competition Footloose was organized in the OAT.



Saaz (The Music Club) Celebrating brilliant art of Music, Saaz is dedicated to bring to you the sweetest melodies and rocking band performances from across the region.

Abhivyakti (The Art and Craft Club)

Bringing life to colors, shapes and figures, we present to your kaleidoscope to view the world through.



Wall Paint Event under Abhivyakti

SPORTS NEWS & EVENTS

INTER IIIT SPORTS MEET 2020 (GUSTO 2020)

The 4th Edition of the Inter IIIT Sports Meet was organized by PDPM IIITDM Jabalpur in its premises from 29th February - 03rd March, 2020. About 1100 students from 18 IIITs participated in this 4 day mega event, which was almost twice the number of participants taking part in the previous versions of this Inter IIIT Sports Meet.

All the sports clubs organized the events throughout the entire duration of the fest, which covered Cricket, Football, Basketball,



Volleyball, Badminton, Carrom, Chess, Lawn Tennis, Table Tennis and Athletics. The opening ceremony of this fest was conducted in the morning of 29th February, 2020 in the Athletics ground in the gracious presence of Ms. Madhu Yadav (Former National Hockey Player) who was the Chief Guest for this ceremony, the Hon'ble Director Prof Sanjeev Jain, Professor-in-Charge (Students) Dr Prashant Kumar Jain, Dr Mukesh Kumar Roy and Sports Counselor Dr DP Samajdar.



The main highlight of this inaugural ceremony was a march past comprising of 1100 students, who represented their respective Institutes and a marvellous Yoga performance by IIITDMJ students. The faculty members of the Institute and the FICs of the respective Institutes were also present.



Ek Bharat Shreshtha Bharat



PDPM Indian Institute of Information Technology, Design and Manufacturing (IIITDM) Jabalpur celebrated the first phase of "Ek Bharat Shreshtha Bharat" on 12 December, 2019. As per the directives/ guidelines of MHRD, IIITDM Jabalpur (M.P.) has been paired with IIIT Dharwad (Karnataka).

The programme attended by Faculty, Staff and Students in large numbers

with a great enthusiasm and spirit. On the occasion of Ek Bharat Shreshtha Bharat, documentary videos and informative Photographs on the culture, tradition, heritage of both the states were presented. On this occasion, students, staff, faculty, cultures, and states participated in the food exchange and cultural events of the paired states of Madhya Pradesh-Karnataka, proving that state boundaries are not barriers and there is unity in multicity.



Hindi Pakhwada – 2019

Hindi Padkwada- 2019 was celebrated from September 14-28, 2019 and concluded on September 28, 2019. The day of September 14 is observed as Hindi Diwas in the nation because on that date the language Hindi was adopted as official language of the nation by the constituent assembly in the year 1949. During the period various competitions were organized amongst staff members and students. People enthusiastically participated in these competitions. The closing ceremony was held on September 28, 2019. Deans, Registrar and other members of the Institute were present in the closing ceremony. Winners of various competitions were awarded with the prizes.



Chief Patron
 Prof. Sanjeev Jain
 Director, PDPM IIITDM Jabalpur

Patron
 Prof. Dinesh Kumar V.
 Professor In Charge (PIC) RSPC

Editor
 Dr. J. Al Muzzamil Fareen
 Assistant Professor/English



Co-Editors
 Dr. Manish Kumar Bajpai
 Assistant Professor/CSE
 Dr. Ponnappa. K
 Assistant Professor/ME
 Dr. Yashpal Singh Katharria
 Assistant Professor/NS
 Dr. Pankaj Sharma
 Assistant Professor/ECE
 Dr. Amrita Bhattacharjee
 Assistant Professor/Design

