

**Born for Innovation
in
Engineering and
Design**

**Annual Report
2019-20**



**PDPM
INDIAN INSTITUTE OF INFORMATION TECHNOLOGY,
DESIGN & MANUFACTURING, JABALPUR**
(An Institute of National Importance established by an Act of Parliament)





Pandit Dwarka Prasad Mishra
INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, DESIGN & MANUFACTURING,
JABALPUR
(An Institute of National Importance Established by an Act of Parliament)

Annual Report

2019-20



CONTENTS

S. No.	Description	Page No.
1.	The Director's Report	3
2.	The Institute	6
3.	Institute at a Glance	7
4.	Governance	9
	a. Board of Governors	
	b. Senate	
	(i) Various Standing committees of the Senate	
	c. Finance Committee	
	d. Building & Works Committee	
5.	Academics/Administration	14
	a. Faculty	
	b. Technical Officers	
	c. Office Administration	
	d. Appointments/Retirements/Resignations	
6.	Academic & Research Activities	26
	a. Academic Programmes	
	b. Academic & Students Enrolment	
	c. Projects	
	d. Publications	
	e. Faculty Achievements/Conferences, Events/Lectures, Invited Talks/ Keynote, Plenary Address/ Sessions Chaired/Patents	
7.	Convocation 2018 & 2019	71
8.	Placements	75
9.	Scholarships, Freeships & Financial Assistance	78
10.	Students' Festivals and Events	80
11.	Other Activities	89
12.	Library	91
13.	Workshops and Conferences	100
14.	Infrastructure Development	102
15.	Annual Accounts (FY 2019-20)	113
16.	Right to Information Act- 2005 : Report	122



DIRECTOR'S REPORT

Welcome IIITDM Jabalpur fraternity!

It gives me immense pleasure to stand along and among you to greet and compliment all our success and achievements in the arena of academic, professional and technical domains so far, we have witnessed in this 2019-2020. This year has been so special as the honorary Vice President of India and Governor of Madhya Pradesh has graced our campus and motivated us with their great insights and visions of making New India. On the august occasion of the 10th Convocation of the Institute held on January 8, 2020, a total of 786 degrees were awarded to the 2018 and 2019 passed out students, respectively.



It has been a cheerful moment to reflect that in this academic year, we have engrossed our student strength to 1564 enrolled under various undergraduate, post graduate and research programmes. And with this, and with more added course structure, we are expecting a stimulus outgrowth to expand our student community in forthcoming years too. Presently, with 62 faculties hailing from different core specializations and research expertise and with their ongoing contributions, we have achieved 75th place in the all India NIRF ranking.

All our faculties, staff and students immensely contributed in organizing and coordinating science, technology, culture and sports clubs, and helped all the students to display their talents and expertise through participating and performing in the various co-curricular and extracurricular activities conducted from time to time. With the aim of rendering social and community services and to reach the uneducated and socially deprived masses, under the flagship of Jagriti scheme, we have successfully helped the nearby villages to educate and provided sufficient insight and awareness on continuing their education at all levels.

INVICTA 2020, the first techno-cultural design fest of Institute has been conducted from 31st January to 2nd February 2020. The cultural clubs like Jazbaat, the Dramatics Club held plays and skits on 20th October 2019; Aavartan, the Dance Club conducted various dance programmes on 12th November 2019; Saaz, the Music Club had a musical concert on 7th November 2019 and Samvaad, the Literature & Quizzing Club conducted literary programmes on 27th September 2019 to 1st October 2019.

The science & technology clubs like the Automotive Engineering Workshop - Racing Club conducted the workshop on 19th October, 2019. The film making and Photography Club conducted BLINK CONTEST on 25th October 2019; Programing Club consecutively conducted Event Report _ NewBie1.0 on September 29, 2019, Event Report _ GoodToGo 1.0 on November 4, 2019 and Event Report _ Commix 1.0 on - November 6, 2020.

The sports club organized the 4th Edition of the Inter IIIT Sports Meet and it was proudly hosted by PDPM IIITDM Jabalpur in its premises for four days from 29th February - 03rd March, 2020. About 1100 students hailing from all 18 IIITs throughout India participated in this consecutive four-day mega event. All the students successfully performed in both indoor and outdoor games. It must be essentially stated that our vast playground has been carefully mended, properly surfaced and wisely maintained to function as an everlasting field to play all the outdoor games at our students' convenience.

IIITDMJ has organized several symposiums, workshops and conferences on light to provide a forum



to synthesize the ideas of both academic and professional community to the latest developments of their respective technical fields.

- (i) Innovations in Software Engineering Conference (ISEC) 2020 held on February 27-29, 2020 provided a forum for researchers and practitioners from both academia and industry to meet and share cutting-edge advancements in the field of software engineering.
- (ii) The seventh annual Flagship event of IIITDM Jabalpur, Design Workshop (DeW7.0), was organized by the Institute in collaboration with Ministry of Foreign Affairs (MOFA), Japan during February 13-15, 2020. This workshop aimed at bringing together people from the arena of academia, industry and research and to share their professional expertise and technical knowledge on the challenges and implementation of Artificial Intelligence and IoT in Smart Systems. DeW 7.0 included wide spectrum of topics immensely useful to students, academicians, researchers, scientists, industry professionals, Designers and consultants.
- (iii) A National Symposium on Mathematical Sciences and Applications, NSMA 2019 was organized on the occasion of "Ramanujan Day" on December 22-23, 2019.

The academic year 2019 - 2020 have been a new milestone in the history of IIITDMJ as it has witnessed the construct and occupation of both academic and residential buildings. The new building of Institute's library-cum-computer centre has become fully operational now and the library has permanently shifted to the new building. The total space is approximately 700 square meters. It has been a knowledge resource center for providing both online and offline resources to its users. The library has introduced a new facility as a "Study Room" of seating capacity more than 100, which will be available 24X7 for all the students.

The Open-Air Theatre, a part of the Students Activity Centre (SAC) complex has been inaugurated on January 8th, 2020 by Shri Lalji Tandon, Hon'ble Governor of Madhya Pradesh, in the gracious presence of Shri Deepak Ghaisas, Chairman, Board of Governors, PDPM IIITDM Jabalpur.

The residential building Rewa Residency-2 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.

We have ushered in a new phase, as we with our sheer hard work and capability have driven a new academic and potential workforce to sustain a viable higher education and research environment in the campus. With a dedicated team of competent faculties and research scholars, we are able to bring new avenues of technical projects and we are accelerated to explore more technical innovations in our disciplines. All the meritorious students are placed in tier I and tier II companies. And we earnestly hope that all our students could design new projects and make start-ups for developing their self, business and technical enterprises and actively contribute to the national missions like Swach Bharat Abhiyan, Make in India, Unnat Bharat Abhiyan and Digital India.

We always look forward in extending our support and help to all our student entrepreneurs in their pursuit to new ventures and success. As of now, and in future too, we are much focused to collaborate and work in the mainstream and multi-disciplinary technical backgrounds and eager to undertake memorandums of understanding and partnership with both national and multinational industries.



FINANCIAL REPORT 2019-20

1. An amount of Rs. 2610.00 lakhs was sanctioned as the plan grant to the institute in the FY 2019-20. Internal income of the Institute for the FY 2019-20 was Rs. 1423.21 lakhs which has been transferred to the Institute Corpus Fund.
2. At the end of the Financial Year 2019-20 the Institute corpus was Rs. 6707.17 lakh. Out of which Rs. 4337.34 lakhs has been given as loan to Institute to meet shortage of Salary, General & Capital Grant in aid. The head wise sanction and Utilization of grant is given below.

Particulars	Head 36 (Salary)	Head 31 (General Expenses)	Head 35 (Creation of Capital Assets)	Total (Rs. In lakhs)
Opening balance as on 1/4/2019	-321.32	-2218.93	1488.42	-1051.83
Grant received during the FY 2019-20	1060.00	1300.00	250.00	2610.00
Interest earned on Grant	3.06	3.81	24.02	30.89
Total Funds Available	741.74	-915.12	1762.44	1589.06

Out of the total available funds, an amount of Rs. 5926.41 lakh has been utilized in different heads as follows:

Particulars	Head 36 (Salary)	Head 31 (General Expenses)	Head 35 (Creation of Capital Assets)	Total (Rs. In lakhs)
Grant Available	741.74	-915.12	1762.44	1589.06
Expenditure incurred	1770.99	2175.17	1980.25	5926.41
Balance funds as on 31/3/2020	-1029.25	-3090.29	-217.81	-4337.35

3. The opening balance of Institute corpus was Rs. 2533.71 lakhs and 1423.21 were added from the internal incomes. Out of which 1587.08 lakhs loan was given to the Institute for meeting Salary, General and Capital Expenses. The closing balance of the Institute Internal Corpus as on 31/3/2020 was Rs. 2369.83 lakhs.

(Sanjeev Jain)
Director



THE INSTITUTE

Brief Historical Background

Pandit Dwarka Prasad Mishra Indian Institute of Information Technology, Design & Manufacturing (PDPM IIITDM) Jabalpur was established by the Ministry of Human Resource Development, Government of India on January 24, 2005 under Madhya Pradesh Society Registration Act 1973. The foundation stone of the Institute was laid by Late Shri Arjun Singh Ji, the then Minister of Human Resource Development (MHRD) on February 7, 2005. The first academic session of PDPM IIITDM Jabalpur started from August, 2005. The Institute started operating from the temporary location at the IT Bhawan of Jabalpur Engineering College. Prof Sanjay G. Dhande, Director, IIT Kanpur was given the additional charge as the Director of the Institute. Simultaneously, efforts were on to find suitable land where the campus of the new Institute could be developed. On May 3, 2006 a land of 250 acres near Dumna Airport of Jabalpur was identified by the State Government of M.P. and was handed over to the Institute. Construction work of Phase I buildings was started in 2007.

Vision

PDPM Indian Institute of Information Technology, Design and Manufacturing (IIITDM) Jabalpur shall emerge as a Global Knowledge Hub for quality research and teaching under the broad area of Design and Manufacturing through cross disciplinary, innovative, futuristic and dynamic approaches.

Mission

To create an environment of high quality research and training that:

- Provides maximal opportunities for intellectual and creative development.
- Provides exposure to solve real life problems through interdisciplinary approaches.
- Encourages students to learn through inquiry and hands on experience rather than simple transmission of knowledge through class room teaching.

Values

Besides continuing its ongoing activities, the Institute seeks to act in a manner that is guided by a deep rooted sense of shared values and aspirations for its future planning. Working under such a sound frame of reference, the Institute:

- a. Seeks to establish and maintain an environment enabling academic community to take intellectual and creative risks and to embrace changes that will lead to the technological innovations and development in future years.
- b. Encourages, recognizes and rewards high performance in learning, teaching, scholarship, research and other creative activities by promoting intellectual curiosity and protecting the basic principles of academic freedom.
- c. Provides an environment that imbibes respect for nature and environment, culture and human values.
- d. Aspires to build an environment of tolerance and reasoned debate without any gender, caste, religious, regional or cross country bias by affirming the worth and personal dignity of every constituent member of the Institute and by contributing to a campus climate of civility.



INSTITUTE AT A GLANCE

No. of Faculty	62		
No. of Officers	10 (07- Administrative Officers, 03 - Technical Officers)		
No. of Support Staff	43		
No. of Students	UG- 1253, Masters- 165, Ph.D. – 146		
Academic Programmes	<ol style="list-style-type: none"> 1. B.Tech -Computer Science and Engineering 2. B.Tech -Electronics and Communication Engineering 3. B.Tech -Mechanical Engineering 4. B.Tech -Smart Manufacturing 5. B.Des-Design 6. M.Tech-Computer Science and Engineering 7. M.Tech-Electronics and Communication Engineering 8. M.Tech -Mechanical Engineering 9. M.Tech- Mechatronics Engineering 10. M.Des-Design 11. Ph.D-Computer Science and Engineering 12. Ph.D-Electronics and Communication Engineering 13. Ph.D-Mechanical Engineering 14. Ph.D-Design 15. Ph.D-NS (Mathematics) 16. Ph.D-NS (Physics) 17. Ph.D-NS (English) 		
Campus	1000000 Sqm		
Constructed buildings (Plinth Area)	108133 Sqm		
Building under construction (Plinth Area)	18603 Sqm		
	<table> <tr> <td>Major Occupied Buildings</td><td> Administrative Block Core Lab Complex + Workshop Annexe Lecture Hall and Tutorial Complex Library cum Computer Centre Hostels (capacity 1400) - 3 Nos. PG Hostel (Phase –I)[Married Accommodation] Visitors' Hostel Mess and Dining Hall Narmada Residency - III (60 Nos. 3BHK Flats) Narmada Residency - II (55 Nos. 2BHK Flats) </td></tr> </table>	Major Occupied Buildings	Administrative Block Core Lab Complex + Workshop Annexe Lecture Hall and Tutorial Complex Library cum Computer Centre Hostels (capacity 1400) - 3 Nos. PG Hostel (Phase –I)[Married Accommodation] Visitors' Hostel Mess and Dining Hall Narmada Residency - III (60 Nos. 3BHK Flats) Narmada Residency - II (55 Nos. 2BHK Flats)
Major Occupied Buildings	Administrative Block Core Lab Complex + Workshop Annexe Lecture Hall and Tutorial Complex Library cum Computer Centre Hostels (capacity 1400) - 3 Nos. PG Hostel (Phase –I)[Married Accommodation] Visitors' Hostel Mess and Dining Hall Narmada Residency - III (60 Nos. 3BHK Flats) Narmada Residency - II (55 Nos. 2BHK Flats)		



		Rewa Residency – (72 Nos. 2 BHK Flats) Type V Quarters - 2 Nos. Primary Health Centre Security Barrack Electrical Substation		
	Students' Activity Centres	Basket Ball Court (Indoor) Lawn Tennis Court Volley Ball Ground Common Play Field + 400 mtrs track. Students Activity Centre - Under construction building		
	Other buildings under construction	PG Hostel (Phase- II) [Bachelor's Accommodation] Hall of Residence - VIII (Girls Hostel)		
Income (FY 2019-20) Rs. In Lakh	Grant in Aid	Unspent balance of FY 2018-19		
	2610.00	-1051.83		
Expenditure(FY2019-20) Rs. In Lakh	Capital (Head 35)	General (Head 31)	Salary (Head 36)	Total
	1980.25	2175.17	1770.99	5926.41



GOVERNANCE

Administration and Governance: The Institute is now governed under the IIIT Act 2014. Under the said Act the following are the Administrative Authorities of the Institute:

- Board of Governors (BOG)
- Senate
- Finance Committee (FC)
- Building & Works Committee (BWC)

Board of Governors

Name of Member	Designation
Shri Deepak Ghaisas Chairman Gencoal Strategic Services Pvt. Ltd.	Chairman
Shri Manish Rastogi (IAS) Principal Secretary Dept. of Science & Technology, Govt. of MP	Member (Ex-officio)
Shri Rakesh Sarwal AS (TE) MHRD, Govt. of India	Member (Ex-officio)
Dr Jaideep Kumar Mishra Joint Secretary and Group Coordinator Ministry of Electronics & Information Technology	Member (Ex-officio)
Prof R. V. Rajakumar Director IIT Bhubaneswar	Member
Prof Shailendra Singh Director IIM Ranchi	Member
Ms. Atreyee Borooah Thekedath Founder Director Web.com (india) Pvt. Ltd.	Member
Shri Prashant Pole Director Disha Consultants, Jabalpur	Member
Shri Subrahmanya S. V. Former VC Infosys Ltd. Bengaluru	Member
Prof Tanuja Shrorey Professor PDPM IIITDM Jabalpur	Member
Prof P N Kondekar Professor PDPM IIITDM Jabalpur	Member



Prof Sanjeev Jain Director PDPM-IIITDM Jabalpur	Member (Ex-officio)
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Smt. Swapnali D. Gadekar Acting Registrar PDPM IIITDM, Jabalpur	Secretary (Ex-officio)
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Three meetings were held during the year 2019

Senate

Name of Member	Designation
Prof Sanjeev Jain Director PDPM IIITDM Jabalpur	Chairman (Ex-officio)
Prof Puneet Tandon Dean (RSPC) PDPM IIITDM Jabalpur	Member (Ex-officio)
Prof P N Kondekar Dean (P&D) PDPM IIITDM Jabalpur	Member (Ex-officio)
Dr Prashant K Jain Dean (Students) PDPM IIITDM Jabalpur	Member (Ex-officio)
Dr Prabin Kumar Padhy Dean (Academic) PDPM IIITDM Jabalpur	Member (Ex-officio)
Prof Vijay Kumar Gupta Head, ME Discipline PDPM IIITDM Jabalpur	Member (Ex-officio)
Dr Dinesh Kumar Vishwakarma Head, ECE Discipline PDPM IIITDM Jabalpur	Member (Ex-officio)
Dr Prabir Mukhopadhyay Head, Design Discipline PDPM IIITDM Jabalpur	Member (Ex-officio)
Dr Pritee Khanna Head, CSE Discipline PDPM IIITDM Jabalpur	Member (Ex-officio)
Dr Subir Singh Lamba Head, NS Discipline PDPM IIITDM Jabalpur	Member (Ex-officio)
Prof Aparajita Ojha Professor PDPM IIITDM Jabalpur	Member



Prof B K Chakravarthy IIT Bombay	Member
Prof K K Biswas IIT Delhi	Member
Prof Sushil Kumar IIM Lucknow	Member
Shri Jitendra Chaddah Senior Director, Intel India	Member
Shri C M Venugopalan Vice-President, Bosch Ltd.	Member
Smt. Swapnali D Gadekar Acting Registrar PDPM IIITDM Jabalpur	Secretary (Ex-officio)

Three meetings of the Senate were held during 2019-20.

Various Standing Committee of the Senate:

Students Advisory Committee of the Senate (SACS)

Dr Prashant Kumar Jain, Dean Students, Convener (Ex-Officio)
 Prof P N Kondekar, Member, Head, Counseling Service, (Ex -Officio)
 Dr Deepmala, Member (Warden, Hall-1)
 Dr Matadeen Bansal, Member (Warden, Hall-3)
 Dr Shivdayal Patel, Member (Warden, Hall-4)
 Dr Sujoy Mukherjee, Member (Warden, PG Hostel)
 Dr Prabir Mukhopadhyay, Member (Faculty other than warden)
 Mr. Amit Tapriya, Roll No.2016028, Students Member (Students Senate Representative)
 Mr. Sourav Saha, Roll No.2017257, Students Member (Students Senate Representative)
 Mr. Shantanu Singh, Roll No. 2016241, Students Member (Representative of Counseling)
 Mr. Shubham Sharma, Roll No. 2016258, Students Member (Representative of Counseling)

Scholarship and Prize Award Committee of Senate (SPACS)

Dr Subir Singh Lamba (Convener)
 Dr Anil Kumar (Member)
 Dr M Z Ansari (Member)
 Dr Saurabh Pratap (Member)
 Dr Shivdayal Patel (Member)

Academic Programme Committee of Senate (APCS)

Dr Prabin Kumar Padhy (Convener)
 Dr Atul Gupta (Member)
 Dr M Z Ansari (Member)
 Dr Matadeen Bansal (Member)
 Dr Sangeeta Pandit (Member)



Other Committee

Institute Library Committee

Dr L K Balyan (Faculty in Charge, Library, NS)
Dr Ayan Seal (Member, CSE)
Dr M Amarnath (Member, ME)
Dr Trivesh Kumar (Member, ECE)
Dr Sangeeta Pandit (Member, Design)
Dr N K Jaiswal (Member, NS)

Finance Committee

Name of Member

Designation

Shri Deepak Ghaisas
Chairman
Gencoal Strategic Services Pvt. Ltd.

Chairman (Ex-officio)

Shri Rakesh Sarwal
AS (TE)
MHRD, Govt. of India

Member (Ex-officio)

Shri Anil Kumar
Director (Finance)
MHRD, Govt. of India

Member (Ex-officio)

Ms. Atreyee Borooah Thekedath
Founder Director
Web.com (india) Pvt. Ltd.

Member

Shri Prashant Pole
Director
Disha Consultants, Jabalpur

Member

Prof Sanjeev Jain
Director
PDPM IIITDM Jabalpur

Member (Ex-officio)

Smt. Swapnali D. Gadekar
Deputy Registrar
PDPM IIITDM Jabalpur

Secretary (Ex-officio)

Two meetings were held during the year 2019-20.



Building and Works Committee

Name of Member	Designation
Prof Sanjeev Jain Director PDPM IIITDM Jabalpur	Chairman (Ex-officio)
Shri Atul Kumar Pandey Project Engineer-cum-Estate Officer IIT Indore	Member
Shri Prashant Pole Director Disha Consultants, Jabalpur	Member
Prof P N Kondekar Dean (P&D) PDPM IIITDM Jabalpur	Member
Shri Ajay Singh Chief Engineer DRDO New Delhi	Member
Shri Arvind Choubey SE (Electrical) MPPKVVCL Jabalpur	Member
Smt. Swapnali D Gadekar Acting Registrar & OIC (Estate) PDPM IIITDM Jabalpur	Secretary (Ex-officio)

Four meetings were held during the year 2019-20.








ACADEMIC/ADMINISTRATION

Faculty

The main strength of an academic institution is its faculty who shape the young minds to be great achievers and help them in their quest to be the best. The Institute has strong faculty bases who are Ph.Ds. from reputed institutes in India and abroad. Apart from the regular faculty and Technical Officers the Institute is also visited by guest faculty from India and abroad to impart education in the contemporary and new emerging fields of technology and science which impacts the day to day lives of the common citizen. The list of the faculty is given below:

PROFESSORS

	Name and Designation	Professional Details	Areas of interest & Specialization
	Prof Sanjeev Jain Director	PhD from Barkatullah University Bhopal	Computer Science Engineering
	Prof Aparajita Ojha Professor	PhD from RDVV Jabalpur	CAGD, Finite Elements, Spline Theory, Approximation Theory, Wavelet Analysis
	Prof Puneet Tandon Professor	PhD from IIT Kanpur	Computer Aided Design, computer Aided manufacturing, Rapid Prototyping & Tooling Technologies, Reverse Engineering, Product Innovation, Design and Development
	Prof Tanuja Sheorey Professor	PhD from IIT Kanpur	CFD, Algorithm Development, Parallel Computation.
	Prof Vijay Kumar Gupta Professor	PhD from IIT Bombay	Mechanical Engineering (Design)



Prof P N Kondekar
Professor

PhD from IIT
Bombay

Microelectronics, VLSI-
CMOS level design,
Nano electronics devices
and Semiconductor
power devices,
technology for
Education

ASSOCIATE PROFESSORS



Dr Pritee Khanna
Associate Professor

PhD from
Kurukshetra
University

Computer Graphics, Dbms,
Data Structures, Algorithms,
Computer Enabled Product
Design



Dr Atul Gupta
Associate Professor

PhD from
IIT Kanpur

Software Engineering



Dr Prabin Kumar Padhy
Associate Professor

PhD from IIT
Guwahati

Control Systems



Dr Sunil Agarwal
Associate Professor

PhD from IIT
Kanpur

Industrial Engineering



Dr Prashant Kumar Jain
Associate Professor

PhD from IIT
Delhi

Rapid Prototyping &
Tooling, CNC machining,
Geometric Modeling,
CAD/CAM Integration,
Computational geometry,
Nano Technologies in
Manufacturing



Dr Goutam Dutta
Associate Professor
(on lien)

PhD from
IIT Bombay

Thermal and Fluid
Engineering (Mechanical)



Dr Dinesh Kumar
Vishwakarma
Associate Professor

PhD from
IISc
Bangalore

Electromagnetics, Antennas,
Microwave, Applied Photonics,
Photonic crystals and Optical
Communication



Dr Prabir
Mukhopadhyay
Associate Professor

PhD from
University of
Limerick,
Ireland

Ergonomics



Dr Asish Kumar Kundu
Associate Professor

PhD from
JNCASR
Deemed
University

Solid State Physics

ASSISTANT PROFESSORS



Dr Subir Singh Lamba
Assistant Professor
(Grade I)

PhD from IIT
Kanpur

Parallel Computing, Spectral
Method and CFD



Dr Mukesh Kumar Roy
Assistant Professor
(Grade I)

PhD from IIT
Kanpur

Nuclear Physics
Technique, Material
Science



Dr Bhupendra Gupta
Assistant Professor
(Grade I)

PhD from IIT
Kanpur

Probability Theory



Dr H Chelladurai
Assistant Professor
(Grade I)

PhD from IIT
Kanpur

Design & Manufacturing



Dr M Amarnath
Assistant Professor
(Grade I)

PhD from IIT
Madras

Condition based maintenance,
Tribology



Dr Lokendra Kumar
Assistant Professor
(Grade I)

PhD from IIT
Kanpur

Spectral Methods, High
Performance Computing, Elliptic
Partial Differential Equations



Dr Anil Kumar
Assistant Professor
(Grade I)

PhD from IIT
Roorkee

Multirate signal processing



Dr Sraban Kumar
Mohanty
Assistant Professor
(Grade I)

PhD from IIT
Guwahati

I/O Efficient algorithms for
Matrix Computations



Dr Mamta Anand
Assistant Professor
(Grade I)

PhD from
Banasthali
University

Transcendentalism and
Spiritualism in English Literature



Dr Nihar Ranjan Jena
Assistant Professor
(Grade I)

PhD from
Banaras
Hindu
University

Molecular modelling of
structures and interactions of
biomolecules, complexes and
clusters



Dr Sujoy Mukherjee
Assistant Professor
(Grade I)

PhD from
IISc Bangalore

Smart Materials and Structures,
Structural Dynamics,
Aeroelasticity, Flapping Wing
MAV



Dr Amresh Chandra
Mishra
Assistant Professor
(Grade I)

PhD from
IIT Kharagpur

Electrodeposited magnetic film
coated wires for GMI (Giant
magneto-impedance) sensor
applications



Dr Manoj Kumar Parihar
Assistant Professor
(Grade I)

PhD from
IIT Delhi

Reconfigurable Printed
Circuits



Dr Sachin Kumar Jain
Assistant Professor
(Grade I)

PhD from IIT
Kanpur

Power Quality



Dr Vinod Kumar Jain
Assistant Professor
(Grade I)

PhD from
ABV-IIITM
Gwalior

Location Estimation in
Indoor Wireless Networks



Dr Matadeen Bansal
Assistant Professor
(Grade I)

PhD from
ABV-IIITM
Gwalior

Wireless Communications
& Networking



Dr Nihar Kumar Mahato
Assistant Professor
(Grade I)

PhD from IIT
Kharagpur

Applied Functional
Analysis and optimization



Dr Manoj Kumar Panda
Assistant Professor
(Grade I)

PhD from IIT
Kanpur

Mathematical Modelling
of Bio- Fluid Dynamics
(Phototactic
bioconvection), CFD,
Hydrodynamic Instability



Dr Neeraj Kumar Jaiswal
Assistant Professor
(Grade I)

PhD from
ABV-IIITM
Gwalior

Applied Physics



Dr Varun Bajaj
Assistant Professor
(Grade I)

PhD From IIT
Indore

Applied Signal Processing



Dr Manish Kumar Bajpai
Assistant Professor
(Grade I)

PhD from IIT
Kanpur

Parallel Algorithms, Image
Reconstruction



Dr Mohd Zahid Ansari
Assistant Professor
(Grade I)

PhD from
Inha University,
Korea

MEMS, Biosensor,
Mechanical Design,
Optimization



Dr Ayan Seal
Assistant Professor
(Grade I)

PhD from
Jadavpur
University

Thermal Face Recognition
for Biometric security
System (Image Processing
and Computer Vision)



Dr Biswajeet
Mukherjee
Assistant Professor
(Grade I)

PhD from IIT
Bombay

Microwave and Antenna
Engineering



Dr Deepmala
Assistant Professor
(Grade I)

PhD from Pt.
Ravishankar
Shukla
University, Raipur

Fixed Point theory and
Applications, Dynamic
Programming, Integral
Equations, Nonlinear Analysis



Dr Yashpal Singh
Katharria
Assistant Professor
(Grade I)

PhD from
Jawaharlal Nehru
University/Inter
University Accelerator
Centre, New Delhi

Experimental Condensed
Matter Physics



Dr Trivesh Kumar
Assistant Professor
(Grade I)

PhD from IIT
Kanpur

RF, Microwave and
Antennas



Dr Ravi Panwar
Assistant Professor
(Grade I)

PhD from IIT
Roorkee

Broadband Radar
Absorbing Materials Using
Fractal Frequency Selective Surface
(FSS) for stealth application.



Dr Himansu Sekhar Nanda
Assistant Professor
(Grade I)

PhD from National
Institute for Materials
Science, Japan
(Degree awarded
from University
of Tsukuba, Japan

Advanced Health Care
Material Manufacturing
(scaffold based
biomaterials for tissue
engineering and drug
delivery)



Dr Ponappa K
Assistant Professor
(Grade I)

PhD from IIT
Delhi

(Casting of Metal Matrix
Composites & Machining)
Fabrication of Magnesium
Based Metal Matrix
Composites by two step
Stir Casting Process and
their Grindability Studies.



Dr Sangeeta Pandit
Assistant Professor
(Grade II)

PhD from IIT
Guwahati

Design Ergonomics



Dr Shekhar Chatterjee
Assistant Professor
(Grade II)
(Upto 30-11-2019)

PhD from
Gujarat
University

Indian Culture/ Arts,
Design, Aesthetic and
Visual Culture



Dr Kusum Kumari Bharti
Assistant Professor
(Grade II)

PhD from
ABV- Indian
Institute of
Information
Technology
Management, Gwalior

Text Clustering



Dr DIP Prakash Samajdar
Assistant Professor
(Grade II)

PhD from
University of
Calcutta

Electronic Science
(Material Science)



Dr Harpreet Singh
Assistant Professor
(Grade II)

PhD from IIT
Roorkee

Manufacturing



Dr Atul Kumar
Assistant Professor
(Grade II)

PhD from IIT
Guwahati

Chaotic Communication,
Wireless Communication



Dr Shiv Dayal Patel
Assistant Professor
(Grade II)

PhD from IIT
Delhi

Progressive Damage Modelling,
Composites, Stochastic
Finite element Analysis,
Impacts, Probabilistic Design,
Sensitivity based Design
Optimization



Dr Saurabh Pratap
Assistant Professor
(Grade II)

PhD from IIT
Kharagpur

Maritime Logistics



Dr Irshad Ahmad Ansari
Assistant Professor
(Grade II)

PhD from IIT
Roorkee

Image Processing



Dr Tripti Singh
Assistant Professor
(Grade II)

PhD from
Banasthali
University

Digital Art Topic "Indian
Digital Art in
Contemporary World-A
Critical Survey"



Dr J Al Muzzamil Fareen
Assistant Professor
(Grade II)

PhD from
Anna
University
Chennai

English Language
Teaching; Curriculum
Development & Syllabus
Design



Dr Amrita Bhattacharjee
Assistant Professor
(Grade II)

PhD from IIT
Guwahati

Lighting Design and Visual
Perception



Dr Pushpa Raikwal
Assistant Professor
(Grade II)

PhD from
DAVV Indore

VLSI Design



Dr Manu Srivastava
Assistant Professor
(Grade II)

PhD from
Delhi
University

Additive Manufacturing



Dr Amit Vishwakarma
Assistant Professor
(Grade II)

PhD from IIT
Guwahati

Computer Vision



Dr Bishweshwar Babu
Assistant Professor
(Grade II)

PhD from IIT
Delhi

Modelling of
Nanostructures Using
Second-Order Strain
Gradient Nonlocal Theory



Dr Durgesh Singh
Assistant Professor
(Grade II)

PhD from IIT
BHU

Image Processing



Dr Ashish Kumar Rajak
Assistant Professor
(Grade II)

PhD from IIT
Guwahati

High Velocity Metal
Forming, Explosive
Welding, Electromagnetic
Forming/Joining

TECHNICAL OFFICERS



Shri Awadhesh Kumar Singh
Technical Officer

ME From Asian
Institute of
Technology, Thailand

Mechatronics



Dr K K Soundra Pandian
Technical Officer
(on deputation)

PhD from IIT Patna

Electronics &
Communication



Shri D S Ramteke
Technical Officer

Pursuing PhD from IIT
Indore

Machine Design



OFFICE ADMINISTRATION

GROUP 'A' OFFICERS



Shri R P Dwivedi
MCA, MPM, LLB

Joint Registrar (On Lien)



Ms Swapnali D. Gadekar
MBA

Acting Registrar
Deputy Registrar
Finance and Accounts
Purchase and Store
Secretary (BOG)
First Appellate Authority (RTI)



Shri Vijay Kumar Dubey
Civil Engineering, MBA

Executive Engineer
(Civil)



Shri Naresh Joshi
MSc

Assistant Registrar (on lien)



Shri Rizwan Ahmed
MSc

Assistant Registrar
Academics
Student Affairs
Establishment



Shri Santosh Mahobia
MBA

Assistant Registrar
Internal Audit
General Administration
Official Language Officer



Ms. Menika Patel
MLib

Assistant Registrar
Library



STAFF

GROUP 'B' STAFF

S. No.	Name	Designation
1.	Shri R K Mishra	AE (Civil)
2.	Shri Sunil Jat	AE (Civil)
3.	Shri Ashok Kumar	Superintendent
4.	Shri Aloysius Beenu Michael	Jr. Superintendent
5.	Ms. Megha Kushwah	Jr. Superintendent
6.	Shri Sandeep Awasthi	Jr. Superintendent
7.	Shri Anil Kumar	Jr. Superintendent
8.	Shri Shailesh Sharma	Jr. Superintendent
9.	Shri Dev Krishna Jha	Jr. Superintendent

GROUP 'C' STAFF

S. No.	Name	Designation
1.	Shri Praveen Armo	Sr. Assistant
2.	Smt. Sapna S Tayade	Sr. Assistant
3.	Shri Kamlesh S Warkade	Sr. Assistant
4.	Shri Jitendra Bahadur Singh	Sr. Assistant
5.	Shri Pankaj Prajapati	Sr. Assistant
6.	Shri Simanta kar Gupta	Sr. Assistant
7.	Shri Prashant Agnihotri	Sr. Assistant
8.	Shri Rajesh Kumar	Sr. Assistant
9.	Shri Adesh Kumar	Sr. Assistant
10.	Shri Kanhaiya Lal Barmaiya	Sr. Assistant
11.	Shri Rajesh	Sr. Assistant
12.	Shri Akhilesh Shrivastava	Sr. Technician
13.	Shri Alok Kulkarni	Sr. Technician
14.	Smt. Bharti Kewat	Sr. Technician
15.	Shri Piyush Kumar Usrethe	Sr. Technician
16.	Shri Anup Bajpai	Sr. Technician
17.	Shri Ghanshyam Meshram	Sr. Technician
18.	Shri Mayur S. Mungole	Sr. Technician
19.	Shri Anupam Shukla	Sr. Technician
20.	Shri Varun Dubey	Sr. Technician
21.	Smt. Aayasha B Mansoori	Sr. Technician
22.	Shri Ram Dularey Vishwakarma	Sr. Technician
23.	Shri Milind P Bopde	Jr. Technician
24.	Shri Abhishek Bawane	Jr. Assistant
25.	Shri Richard Saberio	Jr. Assistant
26.	Shri Rahul Kumar Deshmukh	Jr. Assistant
27.	Shri Aishwarya Pradhan	Jr. Assistant
28.	Shri Nishant Karda	Jr. Assistant



29.	Shri Robinson George Markam	Jr. Technician
30.	Shri Anup kumar Gupta	Jr. Technician
31.	Shri Tabish Khan	Jr. Technician
32.	Shri Manoj Tigga	Jr. Technician
33.	Shri Mohd. Izrael Khan	Driver
34.	Shri Ganesh Prasad Kashyap	Driver

Appointments/Retirements/Resignations

Members who left the IIITDMJ family during April 1, 2019 to March 31, 2020.

Sl. No.	Name	Designation	Date of Resignation
1.	Dr Shekhar Chatterjee	Assistant Professor, Grade II	30/11/2019
2.	Dr Dheeraj Sharma	Assistant Professor, Grade I	02/10/2019 (Died)



ACADEMIC & RESEARCH ACTIVITIES

PDPM Indian Institute of Information Technology, Design and Manufacturing, Jabalpur was established by the MHRD, Govt. of India in the year 2005 with the primary objective of promoting quality education and training in IT enabled Design and Manufacturing. With a unique curriculum having emphasis on hands-on training and project based learning, the Institute stands out as a Centre of Higher Learning with a difference. Working across disciplines is the core component of our approach to education, research and development. The Institute has been identified as an Institute of National Importance under IIIT Act 2014.

Since its inception, PDPM IIITDM Jabalpur has been playing a vital role in producing quality human resource for inclusive and sustainable growth of Indian manufacturing industry. The Institute aims to set the standards in manufacturing education and research and produce competent and skilled manpower truly adept in information technology, design and manufacturing. Through industrial collaboration the Institute strives to foster the growth of Indian manufacturing sector by bringing up the next generation technologies, products and innovative manufacturing practices.

In essence, PDPM IIITDM Jabalpur strengthens and enhances academic activities with the following aims and objectives-

Aims

- a) To propel R&D activities in Design and Manufacturing that become catalyst for devising innovative solutions to societal challenges.
- b) To increase cooperation between IIITDMJ and other academic institutions of higher learning in identified areas of mutual interests in the broad field of Design and Manufacturing.
- c) To create commercial opportunities and build sustainable partnership with Indian industry.

Objectives

- a) To intensify translational research on healthcare, security and consumer products for Indian and Asian markets.
- b) To focus on technologies for improving and diversifying the agricultural productivity of the country.
- c) To promote R&D activities on green energy systems and devices.
- d) To facilitate interdisciplinary design-focused education, mind to market research and entrepreneurial activities.
- e) To act as a hub for a meaningful collaboration and networking between academic partner institutions, design professionals and industry in a hub and spoke model.



ACADEMIC PROGRAMMES

Under graduate Programmes:

The Institute has a unique undergraduate curriculum for imparting education in the following Discipline of engineering:

- | | | |
|---------|---|---|
| B. Tech | - | Computer Science and Engineering (CSE) |
| B. Tech | - | Electronics and Communication Engineering (ECE) |
| B. Tech | - | Mechanical Engineering (ME) |
| B. Tech | - | Smart Manufacturing |
| B. Des | - | Design |

Postgraduate Programmes:

The Institute runs M.Tech, M.Des and Ph.D Programmes in the following Branch:

- | | | |
|---------|---|---|
| M.Tech | - | Computer Science and Engineering (CSE) |
| M. Tech | - | Electronics and Communication Engineering (ECE) |
| M. Tech | - | Mechanical Engineering ME) |
| M. Tech | - | Mechatronics (MT) |
| M. Des | - | Design |
| Ph. D | - | Computer Science and Engineering (CSE) |
| Ph. D | - | Electronics and Communication Engineering (ECE) |
| Ph. D | - | Mechanical Engineering (ME) |
| Ph. D | - | Design |
| Ph. D | - | Natural Science (Mathematics) |
| Ph. D | - | Natural Science (Physics) |
| Ph. D | - | Natural Science (English) |

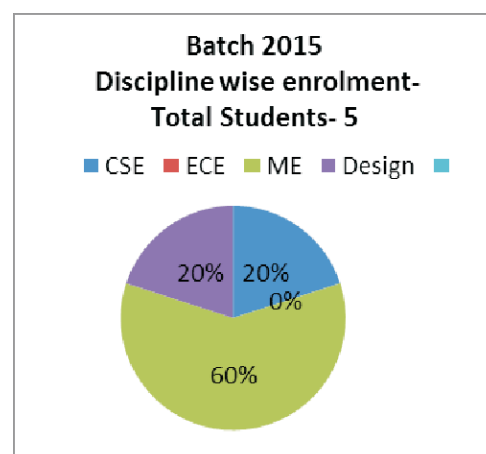


ACADEMIC & STUDENTS ENROLMENT

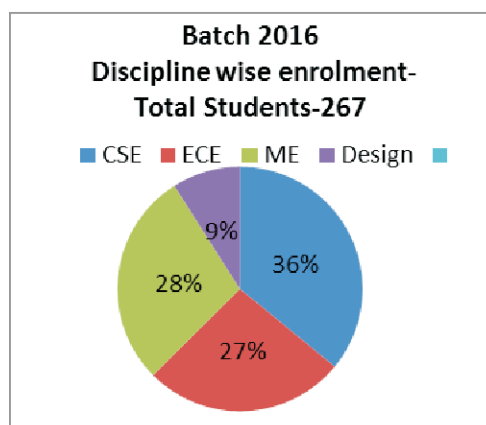
Undergraduate Programmes

(I) B.Tech Programme - Students Enrolment

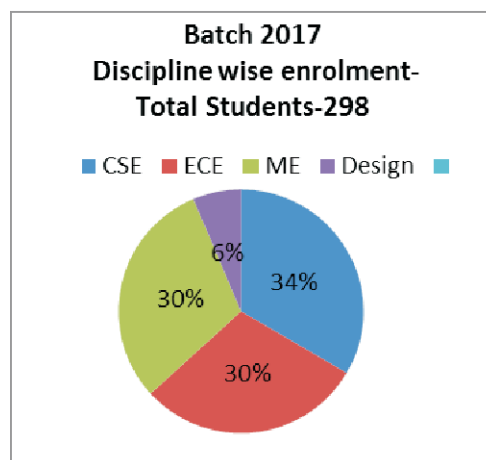
2015 Batch					
Branch	OP	OB	SC	ST	Total
CSE	0	0	1	0	1
ECE	0	0	0	0	0
ME	1	1	1	0	3
Design	0	1	0	0	1
Total	1	2	2	0	5



2016 Batch					
Branch	OP	OB	SC	ST	Total
CSE	50	27	14	5	96
ECE	32	22	10	7	71
ME	38	20	11	7	76
Design	11	6	5	2	24
Total	131	75	40	21	267

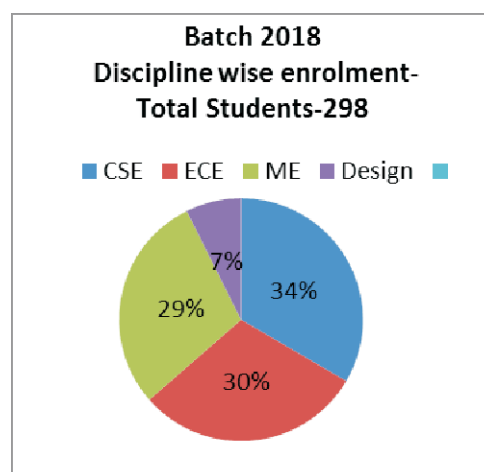


2017 Batch					
Branch	OP	OB	SC	ST	Total
CSE	50	28	15	7	100
ECE	44	24	14	6	88
ME	44	25	15	7	91
Design	12	3	2	2	19
Total	150	80	46	22	298

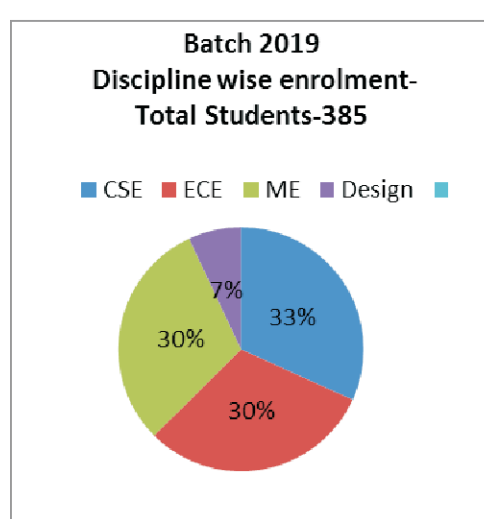




2018 Batch					
Branch	OP	OB	SC	ST	Total
CSE	54	26	14	6	100
ECE	46	26	12	5	89
ME	35	30	14	8	87
Design	12	6	2	2	22
Total	147	88	42	21	298



2019 Batch					
Branch	OP	OB	SC	ST	Total
CSE	62	32	19	9	122
ECE	56	36	18	8	118
ME	48	42	19	9	118
Design	14	8	3	2	27
Total	180	118	59	28	385



(II) B.Tech Programme - Academic Performance Evaluation Committee Report

Undergraduate Semester II (2018 -19)

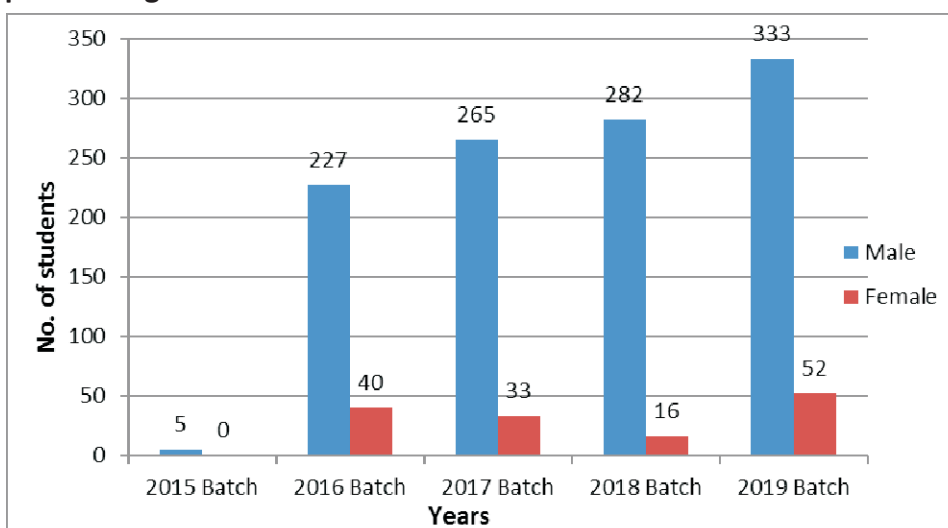
Batch	No. of Register Students	No. of students Passed	No. of Students Terminated /Withdrawal
2014	6	6	0
2015	300	300	0
2016	268	267	1(Withdrawal)
2017	301	301	0
2018	307	304	3(Withdrawal)



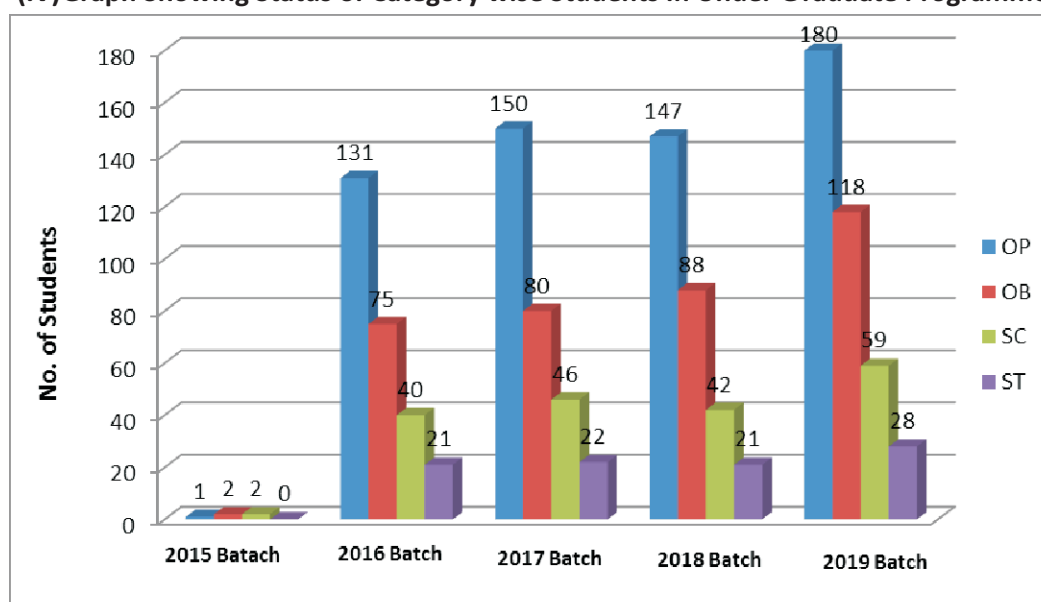
Undergraduate Semester I (2019-20)

Batch	No. of Students	No. of students Passed	No. of Students Terminated/Withdrawal
2015	5	5	0
2016	267	267	0
2017	301	298	3(withdrawal)
2018	304	298	6(Withdrawal)
2019	390	385	5(Withdrawal)

(III) Graph Showing Status of Male and Female Students in the Under Graduate Programme.



(IV) Graph Showing Status of Category wise Students in Under Graduate Programme





Postgraduate Programmes

Institute offers Master's Degree Programme in: _

(a) M.Tech

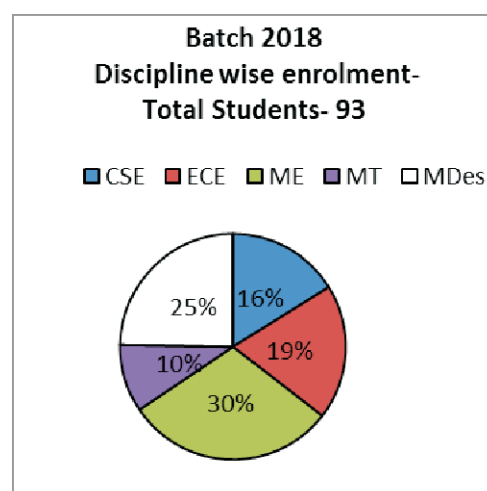
- (i) Computer Science & Engineering (CSE)
- (ii) Electronics & Communication Engineering (ECE)
- (iii) Mechanical Engineering (ME)
- (iv) Mechatronics

(b) Master of Design (M.Des)

(I) Students Enrolment

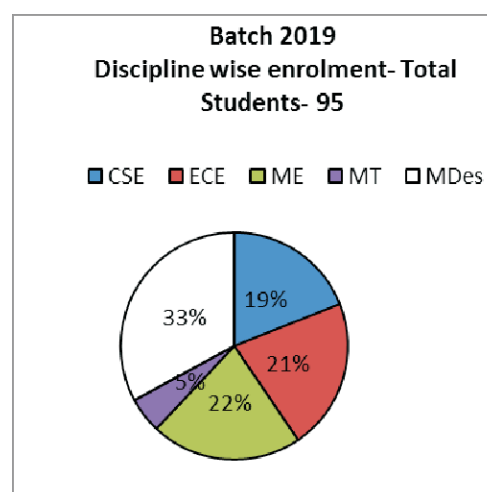
M.Tech & M.Des 2018 Batch

Discipline	OP	OB	SC	ST	Total
CSE	6	5	4	0	15
ECE	9	7	2	0	18
ME	15	9	4	0	28
MT	4	3	1	1	9
MDes	10	7	5	1	23
Total	44	31	16	2	93



M.Tech & M.Des 2019 Batch

Discipline	OP	OB	SC	ST	Total
CSE	8	3	4	0	15
ECE	10	3	4	0	17
ME	10	6	1	0	17
MT	1	1	1	1	4
MDes	9	10	6	1	26
Total	38	23	16	2	79





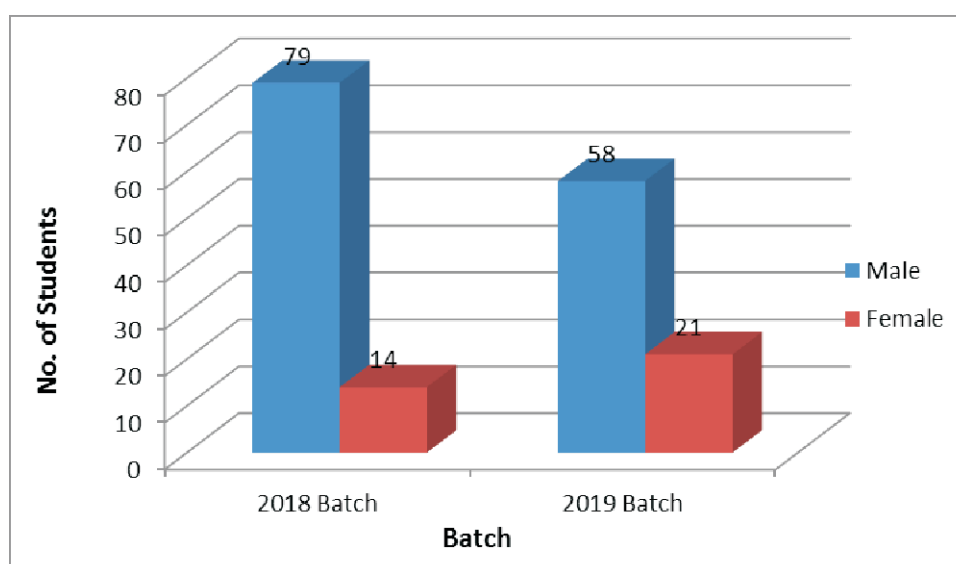
**(I) Post Graduate - Academic Performance Evaluation Committee Report
Post Graduate Semester II (2018-19)**

Batch	No of Student	No of Pass	No of Terminated/Withdrawal
2017	93	93	0
2018	98	95	3 (withdrawal)

Post Graduate Semester I (2019-20)

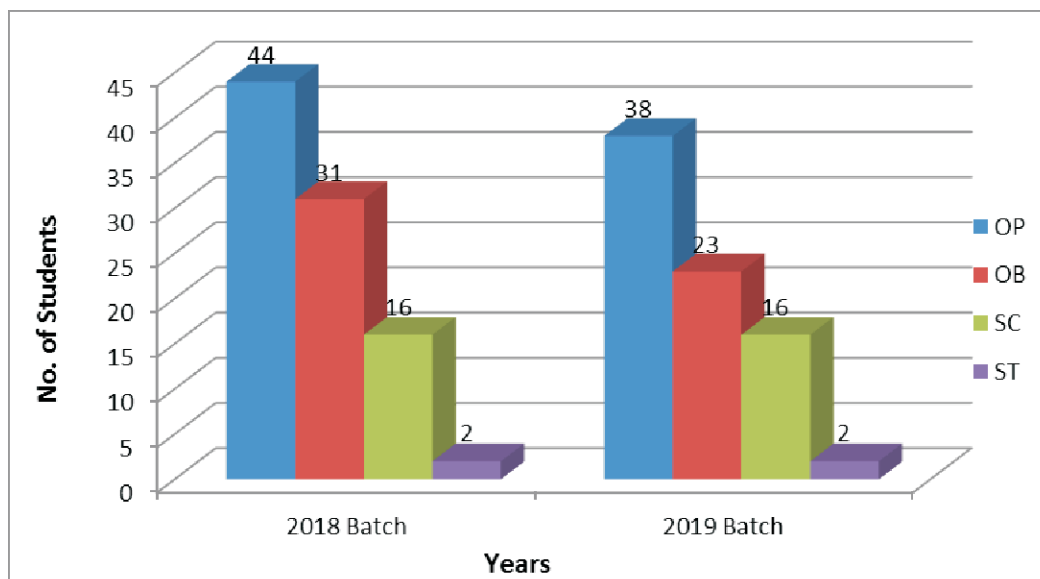
Batch	No of Student	No of Pass	No of Terminated/Withdrawal
2018	95	93	2 (withdrawal)
2019	81	79	2 (withdrawal)

Graph Showing Status of Male and Female Students in the post Graduate Programme.





(I) Graph Showing Status of Category wise Students in the post Graduate Programme.



Ph.D. Programs

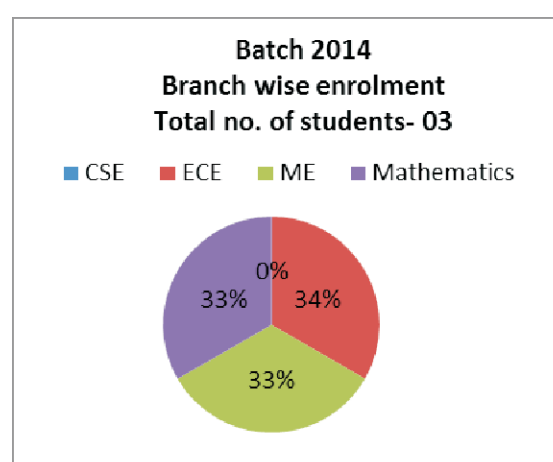
The Institute offers Ph.D in following Branch

- (i) Computer Science & Engineering (CSE)
- (ii) Electronics & Communication Engineering (ECE)
- (iii) Mechanical Engineering (ME)
- (iv) Design
- (v) Natural Science (Physics, Mathematics and English)

(I) Students Enrolment in Ph.D

2014 Batch

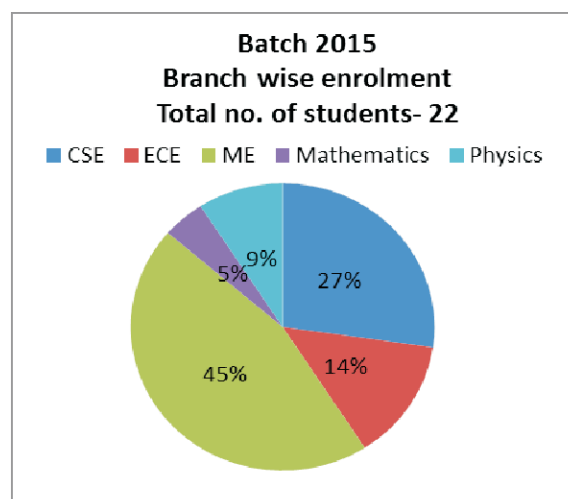
Discipline	OP	OB	SC	ST	Total
CSE	0	0	0	0	0
ECE	0	0	1	0	1
ME	0	1	0	0	1
Mathematics	1	0	0	0	1
Total	1	1	1	0	3





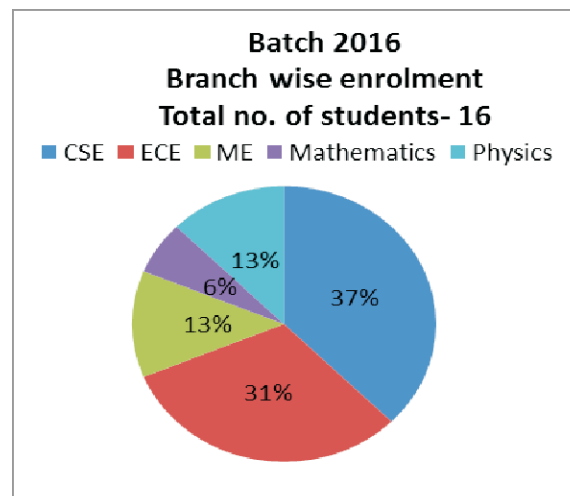
2015 Batch

Branch	OP	OB	SC	ST	Total
CSE	5	1	0	0	6
ECE	3	0	0	0	3
ME	4	3	3	0	10
Mathematics	1	0	0	0	1
Physics	1	1	0	0	2
Total	14	5	3	0	22



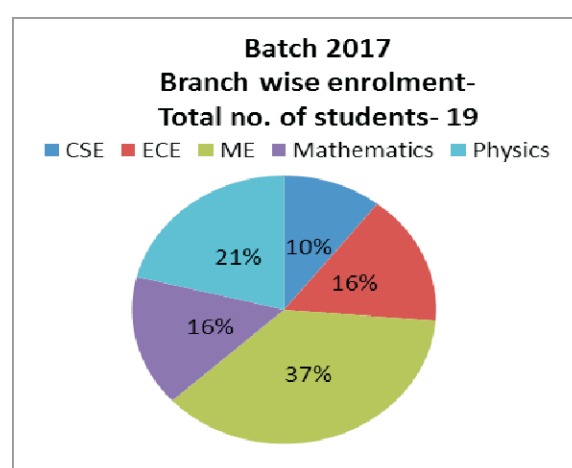
2016 Batch

Branch	OP	OB	SC	ST	Total
CSE	4	1	1	0	6
ECE	3	2	0	0	5
ME	2	0	0	0	2
Mathematics	1	0	0	0	1
Physics	1	1	0	0	2
Total	11	4	1	0	16



2017 Batch

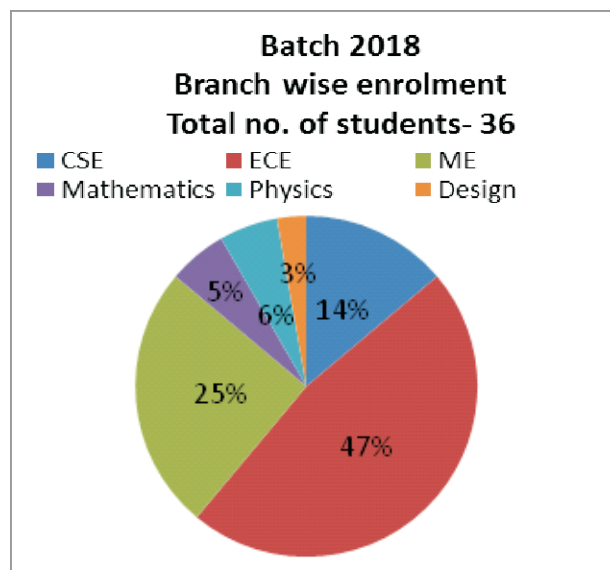
Branch	OP	OB	SC	ST	Total
CSE	1	1	0	0	2
ECE	3	0	0	0	3
ME	3	2	2	0	7
Mathematics	0	3	0	0	3
Physics	1	3	0	0	4
Total	8	9	2	0	19





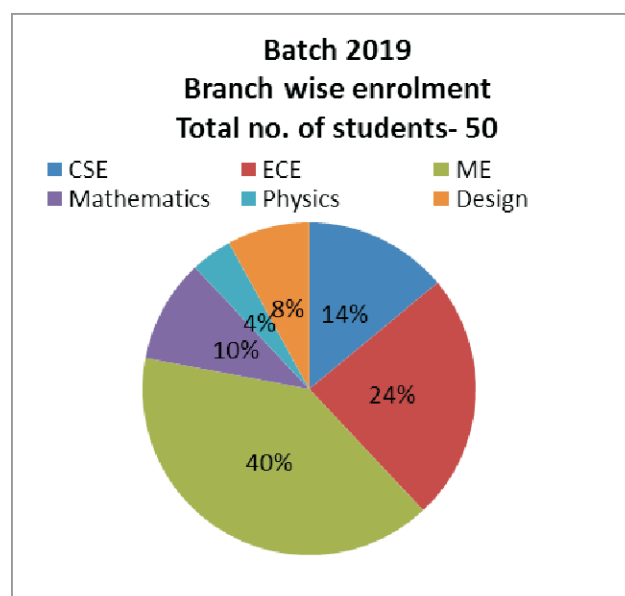
2018 Batch

Branch	OP	OB	SC	ST	Total
CSE	4	1	0	0	5
ECE	11	5	1	0	17
ME	5	2	2	0	9
Mathematics	0	2	0	0	2
Physics	1	1	0	0	2
Design	1	0	0	0	1
Total	22	11	3	0	36



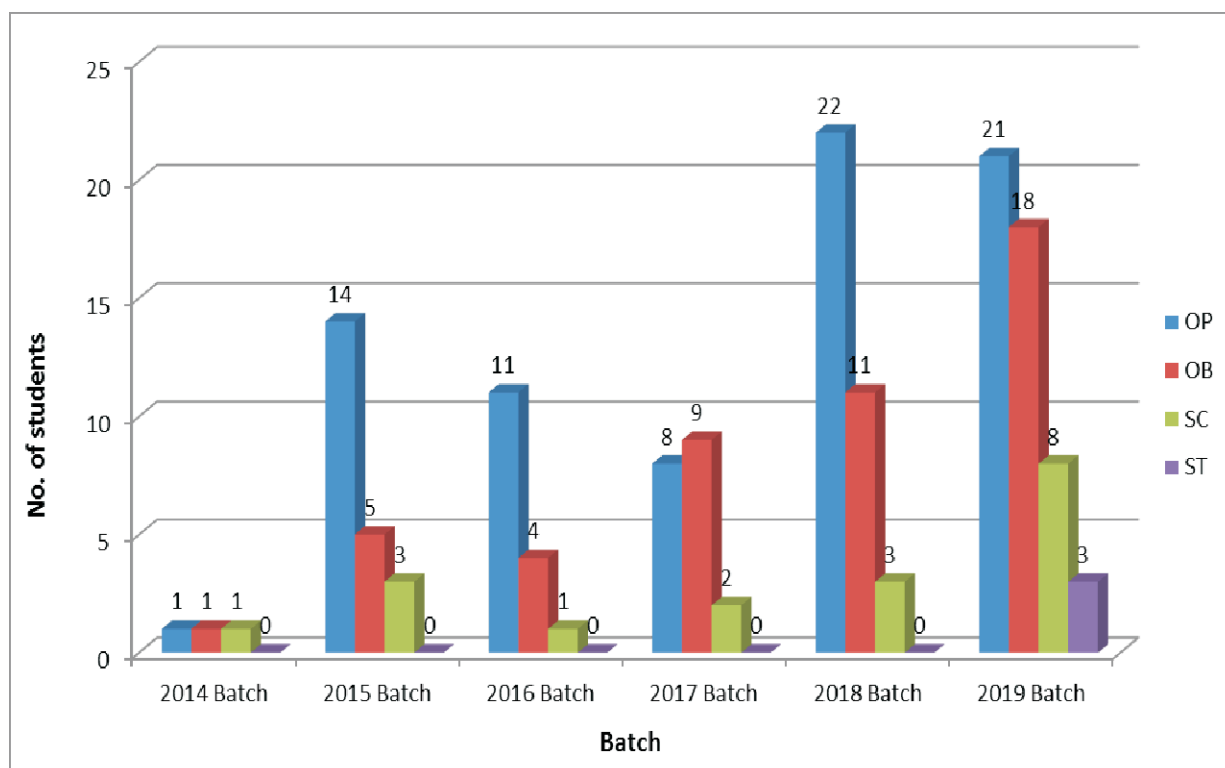
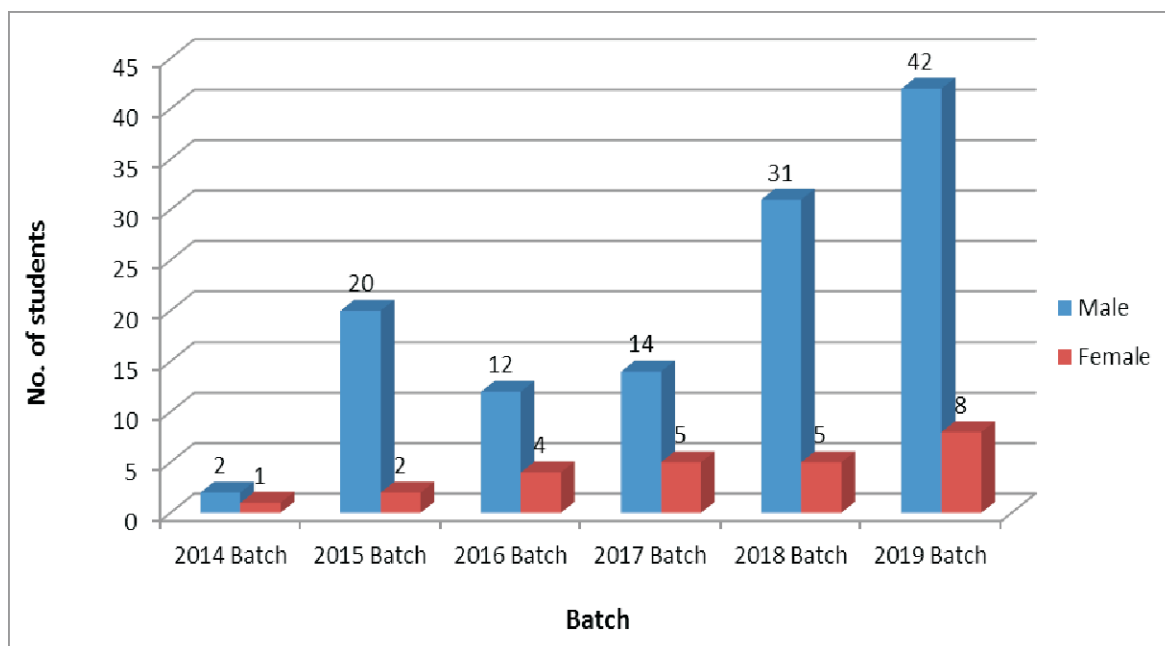
2019 Batch

Discipline	OP	OB	SC	ST	Total
CSE	6	0	1	0	7
ECE	5	6	1	0	12
ME	8	6	5	1	20
Mathematics	1	4	0	0	5
Physics	1	1	0	0	2
Design	0	1	1	2	4
Total	21	18	8	3	50





(I) Graph Showing Status of Male and Female Students in the Ph.D Programme.





PROJECTS

(I) Institutional Projects

S. No.	Project Title	Duration	Investigator	Funding Agency	Total Sanctioned Amount Rs. in Lakh	Status
1	Electronics & ICT Academy	2015-20	Chief Investigator: Prof. Aparajita Ojha, Co-Chief Investigators: Prof. V.K. Gupta, Prof. P.N.Kondekar, Dr. Atul Gupta, Dr. P.K. Jain	Ministry of Communications and Information Technology, DEIT HRD Division	Rs. 2,500.00	Ongoing
2	National Initiative for setting up DIC Hub/Spoke Model	2016-20	Coordinators: Prof. Tanuja Sheorey and Dr. Atul Gupta	MHRD, Govt. of India through RDVV JABALPUR	Rs. 100.00	Ongoing
3	Special Manpower Development Programme for Chips to System Design	2015-19	PI: Prof. P.N. Kondekar, Co-PI: Dr. Jawar Singh & Dr. Dheeraj Sharma	CEERI	Rs. 119.00	Ongoing
4	Unnat Bharat Abhiyan	2017-18	Dr. M.K. Roy	MHRD Govt of India	Rs. 1.75	Completed



(ii) Research Projects

Sl.No.	Project Title	Duration	Investigator	Funding Agency	Total Sanctioned Amount in Rs. Lakh	Status
1	Fractal Based Dielectric Resonator Antennas for compact wideband and High Gain Applications	2015-18	PI: Dr. B.Mukherjee	SERB DST	30.76	Completed (2019)
2	Implementation of Sigma Delta Modulator Using Nanowire Electrically Doped Hetero Material Tunnel Field Effect Transistor (TFET) for Ultra Low Power Applications	2016-19	PI: Dr. Dheeraj Sharma	SERB DST	43.49	On-Going
3	Design and Analysis of MultiplierlessMultirateFilterbank with Low Complexity	2016-19	PI: Dr. Anil Kumar	SERB DST	18.80	Completed (2019)
4	High Sensitive MEMS Piezoresistive Microcantilever Sensor	2016-19	PI: Dr. Zahid Ansari	SERB DST	30.17	Completed
5	Computational Design of Functional Nucleotides for Artificial Life	2016-19	PI: Dr N.R. Jeena	SERB DST	50.00	Completed
6	Privacy Enhancing Revocable Biometric Identities (PERBI)	2016-19	PI: Dr. Pritee Khanna Co PI's. Dr Ayan Seal, Dr M K Bajpai	BRNS	28.78	Completed
7	Development of Adaptive Double Sided incremental Forming Process For dieless Manufacturing	2017-20	PI: Prof. P.Tandon, Co PI's: Dr P K Jain and Dr P K Kankar	IMPRINT-India, MHRD	252.12	On-Going
8	Technology intervention in product design for the elderly case studies on umbrella and stick design	2017-19	PI: Dr. B.Mukherjee	SEED, DST	15.69	Completed
9	Design, Simulation and development of conformal phased array antenna for airborne applications	2017-20	PI: Dr. Dinesh Kumar Vishwakarma, Co PI: Dr. Manoj Singh Parihar	DRDO	50.99	On-Going
10	Mechanistic Model Development for Fission Product (FP) Retention for Computer Code PRABHIVINI	2017-19	PI: Dr. Goutam Dutta	BARC	11.97	On-Going
11	An Efficient use of Discarded Heterogeneous Electronic Waste for Development of cost Effective Microvave Absorber	2017-20	PI: Dr. Ravi Panwar	SERB DST	43.95	On-Going
12	Radiation effects in Gallium Oxide	2017-20	PI: Dr. Yashpal Singh Katharria	UGC	8.13	On-Going
13	Smart Manufacturing and Condition Monitoring	2018-23	PI: Prof. Vijay K Gupta, Co PI: Prof. P. Tandon	DST-FIST	194.40	On-Going



14	Establishment of Research facility for Advanced Microwave and Communication Engineering	2018-23	PI: Dr.Dinesh Kumar V. Co-PI: Dr.Manoj S Parihar, Dr. MatadeenBansal	DST-FIST	205.20	On-Going
15	Study of Resistive switching in gallium oxide thin films for non-volatile memory application	2018-21	PI: Dr. Yashpal Singh Katharria	UGC-DAE	1.35	On-Going
16	National Resource Center (NRC) for Design	2018-21	PI: Prof. Puneet Tandon CoPI: Dr. Sangeeta Pandit	MHRD	19.70	On-Going
17	Development of Mathematical Models to Minimize the impact of Airline disruption in Real Time Basis	2018-21	PI: Dr. Deepmala	CSIR	18.96	On-Going
18	Analytical Modeling & Simulation of 3-5 nano structure-based hybrid solar cells	2018-21	PI: Dr. D.P. Samajdar	SERB	26.70	On-Going
19	FPGA Prototype of non-recursive key based crypto system for secure transmission of real time privacy signal	2018-21	PI: Dr. K. K. S. Pandian	DST	24.98	On-Going
20	Mathematical modeling of biased swimming micro-organisms via bioconvection	2018-21	PI: Dr. Manoj Kumar Panda	SERB	6.60	On-Going
21	First principle investigations of 2-D nitrides as electrodes materials for alkali-ion batteries	2019-22	PI: Dr. Neha Tyagi (Mentor: Dr.Neeraj Kumar Jaiswal)	DST-WOS-A)	26.98	On-Going
22	Development of Induction-conduction based material deposition system for metal additive manufacturing	2019-22	PI: Dr. Prashant Kumar Jain	SERB	42.34	On-Going
23	Numerical Modeling and development of New methods for hybrid metal forming of complex parts of ultra –high strength (UHS) materials	2019-21	PI: Prof. Puneet Tandon	DST-RFBR	19.64	On-Going
24	Empowering women through visual communication tools	2019-21	PI: Dr. Tripti Singh	DST (SEED)	13.65	On-Going
25	Modelling suspensions of active swimming micro-organisms under external gradients via Bioconvection	2019-22	Dr. Manoj Kumar Panda	SERB	21.92	On-Going
26	Scientific and Industrial Applications of Bioconvection Via Mathematical Modelling	2019-22	Dr. Manoj Kumar Panda	CSIR	5.47	On-Going
27	Mathematical and Computational modelling of Epidemic Forecast and Disease Transformation	2019-21	Dr. Manish Kumar Bajpai	SPARC	48.90	On-Going



28	Prediction of Diseases through computer assisted diagnosis system using images captured by minimally-invasive and non-invasive modalities	2019-21	Dr. Ayan Seal	SPARC	47.69	On-Going
29	Investigation of sp ² /sp ³ edge functionalized GaN nanoribbons for spintronic device applications	2019-22	Dr. Neeraj Kumar Jaiswal	SERB	21.44	On-Going
30	Development of Multi-operational Microwave Heating Setup for the near net shape material processing	2019-21	Dr. Harpreet Singh	SERB	22.04	On-Going
31	Hybrid Scaffold Manufacturing using Surface Modification of 3D-Printed Hydrophobic Scaffolds	2019-21	Dr. Himansu Shekar Nanda	SERB	23.25	On-Going
32	Studies on electronic and optical Properties in Group III -V _ N Quaternary Semiconductor Quantum Dots Using Density Functional Theory And K Dot Method	2019-22	Dr. DIP Prakash Samajdhar	CSIR	17.10	On-Going



(iii) Consultancy Projects

S.No.	Name of Consultancy work (Project Title)	Consultant (Name of Faculty)	Funded By (Name of Client)	Amount received (in Rupees)
1	Intensified Tuberculosis Control among Saharia : "A Particularly Vulnerable Tribal Group" in Madhya Pradesh	Dr. Ayan Seal	The Indian Council of Medical Research (ICMR)	1,00,300.00
2	Intent Inference based on Activity Templating (Attack Profile/trajectory) determination and Trend Estimation	Dr. M K Bajpai & Dr. Kusum Kumari Bharti	BEL	17,59,380.00
3	Load forecasting for MP state	Dr. S. K. Jain & Dr. V. K. Jain	SLDC, MPPTCL, Jabalpur	10,31,400.00
4	Okuma Milling Machine	Dr. P. K. Jain	Rai Industries Jabalpur	5,900.00
5	Ratification of Die	Dr. P. K. Jain	Sun Petpack Jabalpur Pvt. Ltd.	8,260.00
6	Similarity Detection and process information Retrieval from Large Part-Drawing Database of Manufacturing Companies: A Mini Industry 4.0 Solution	Prof. Aparajita Ojha & Dr. P. Khanna	Alfa TKG	3,00,000.00
7	Testing of Equipment	Prof Tanuja Sheorey	M/s Espee Pipes, Singrauli	7,500.00
8	Design, Redesign, FEA and Design Optimization of 155 mm / 52 Calibre Chassis	Prof. Puneet Tandon	GCF	5,66,400.00
9	Theoretical Formulations and Analytical Modeling For Buckling Analysis of Hydraulic Cylinders	Dr. Pavan Kankar	DRDO	99,582.00
10	Okuma Milling Machine	Dr. P. K.Jain	M/s Babulal Gajadhar Prasad Agrawal, Jabalpur	59,000.00
11	New Reconstruction Technique for Compressed ECG signal for Remote Health	Dr. Anil Kumar	Bharitya Skill Development University, Jaipur	30,000.00



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8. Krishna Kumar Sharma, Ayan Seal, "Modeling uncertain data using Monte Carlo integration method for clustering", Expert Systems with Applications.
9. Chinmaya Panigrahy, Ayan Seal, Nihar K. Mahato, "Fractal Dimension of Synthesized and Natural Color Images in Lab Space", Pattern Analysis and Applications.
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11. Ayan Seal, Angel Garcia-Pedrero, Debotosh Bhattacharjee, Mita Nasipuri, Mario Lillo-Saavedra, Ernestina Menasalvas, and Consuelo Gonzalo-Martin, "Multi-scale Rols selection for classifying multi-spectral images, 2019, Multidimensional Systems and Signal Processing.
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- 93 Bikram Solanki, Harpreet Singh and Tanuja Sheorey, Study on gate location and gate number for manufacturability of polymer gears, ICRAME 2020, NIT Silchar.
- 94 Anand Singh, Narendra Kumar and Prashant Kumar Jain, The Numerical Investigation of Material Deposition in Fused Filament Fabrication, 6th International Conference on Production and Industrial Engineering (CPIE), NIT Jalandhar.
- 95 Y. S. Katharria, Growth of beta-Ga₂O₃ thin films by e-beam evaporation, DAE Solid State Symposium 2019, IIT Jodhpur.
- 96 L. K. Balyan, Gamma Corrected Fusion Framework of Dominant Orientation and Edge based Textural Histogram Equalization for Image Enhancement, IEEE International Conference on Communication and Signal Processing (ICCSP), India.
- 97 L. K. Balyan, Time-space pseudospectral algorithm for numerical solution of Sine/Klein-Gordon equations, AIP conference proceedings, India.
- 98 L. K. Balyan, Piecewise Gamma Corrected Weighted Framework for Fuzzified Dynamic Intensity Equalization for Optimal Image Enhancement, IEEE International Conference on Communication and Signal Processing (ICCSP), India.
- 99 L. K. Balyan, Optimal Gamma Correction based Gaussian Unsharp Masking Framework for Enhancement of Histopathological Images, IEEE International Conference on Communication and Signal Processing (ICCSP), India.
- 100 N. R. Jena, Computational Design of Unnatural Nucleotides for Artificial Life, ACS National Meeting, USA.
- 101 Bhupendra Gupta and Subir Singh Lamba, l2 Norm Prior Based Modified Bright Channel for Low Illumination Images, ICMC 2020, Gangtok, Sikkim, India, 18-20 march 2020.



- 102 Bhupendra Gupta, Secret Image Sharing Scheme for Gray-level Images Using Toeplitz Matrix Based Stream Cipher, Seventh International Symposium on Security in Computing and Communications, Indian Institute of Information Technology and Management-Kerala (IIITM-K), Trivandrum, India.
- 103 Bhupendra Gupta, Subir Singh Lamba, l2 Norm Prior Based Modified Bright Channel for Low Illumination Images, ICMC 2020, Gangtok, Sikkim, India.
- 104 Bhupendra Gupta, An Approach for Color Retinal Image Enhancement Using Linearly Quantile Separated Histogram Equalization and DCT Based Local Contrast, SIRS 2019, Trivandrum, Kerala.
- 105 Bhupendra Gupta, Subir Singh Lamba, A Software Supported Approach for Improving Visibility of Back-Light Images Using Image Threshold Based Adaptive Gamma Correction, IC4S 2017, Phuket, Thailand.
- 106 Bhupendra Gupta, Subir Singh Lamba, A Software Supported Approach for Improving Visibility of Back-Light Images Using Image Threshold Based Adaptive Gamma Correction, IC4S 2017, Phuket, Thailand.
- 107 N. K. Mahato, A new technique for estimating fractal dimension of color images, International Conference on Frontiers in Computing and Systems (COMSYS-2020), Jalpaiguri Government Engineering College Jalpaiguri, West Bengal, India.
- 108 N.K. Mahato, Is box-height really a issue in differential box counting based fractal dimension?, 2019 International Conference on Information Technology (ICIT), IIIT Bhubaneswar.
- 109 Neeraj K. Jaiswal, First-principles study of Li adatom adsorption and migration on perfect/defected AlN Nanosheets, ICC 2019, Govt. Engg. College, Bikaner.
- 110 Neeraj K. Jaiswal, Density Functional Investigations of Li adatom Migration on Perfect and Vacancy Engineered BN Nanosheets, 64th DAE SSPS 2019, IIT Jodhpur.
- 111 Neeraj K. Jaiswal, First-principles design of nano-porous graphene membranes for efficient separation of halogen gases, ICNAN 2019, VIT Vellore.



Faculty Achievements

- 1 Prof. Vijay Kumar Gupta, Member, Academic Senate, IIITDM Kurnool-IIITDM Kurnool.
- 2 Dr. Ravi Panwar, Most Popular Articles of Journal, The article entitled, "Experimental validation of frequency selective surface loaded hybrid metamaterial absorber with wide bandwidth" recognized as Most Popular articles in the IEEE Magnetics Letters, IEEE.
- 3 Dr. Ravi Panwar, Most Popular Articles of Journal, The article entitled, "Cascaded graphene frequency selective surface integrated tunable broadband terahertz metamaterial absorber" recognized as Most Popular articles in the IEEE Photonics Journal, IEEE.
- 4 Prof. Puneet Tandon Award 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).
- 5 Dr. Pritee Khanna, Honour, Guest Editor, "Proceedings of 3rd International Conference on Computer Vision and Image Processing", Vol I and Vol II in Advances in Intelligent Systems and Computing Series Vol 1022 (November 2019) and Vol 1024 (September 2019), Springer, Advances in Intelligent Systems and Computing Series, Springer.
- 6 Dr. Pritee Khanna, Honour, Guest Editor, Special Issue on "Computational Intelligence Methods for Brain-Machine Interfacing or Brain-Computer Interfacing", Computational and Mathematical Methods in Medicine, Hindawi, Computational and Mathematical Methods in Medicine, Hindawi.
- 7 Dr. Pritee Khanna, Honour, Co-chair special session on Soft Computing: Current Trend of Machine Learning in Computer Vision, SMC 2019, Bari, Italy, IEEE International Conference on Systems, Man, and Cybernetics (SMC 2019) during Bari, Italy.
- 8 Dr. Prashant K. Jain, Research paper presentation of Ankit Nayak, P.K. Kankar, Prashant K. Jain and Niharika Jain on "Acquisition and Analysis of Endodontic Hand-piece Vibration Signals" has been awarded as the "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, PHENMA 2019.
- 9 Dr. Tripti Singh, Award, The award from Indian Council for Social Science Research (ICSSR) been received to meet expenses for the travel as well as for other expenditure to present paper titled as Cultural Heritage of Maha Shivratri Fair of Mandi, Himachal Pradesh, India in Fourth International Conference on Tourism and Leisure Studies,, Florida International University, 11200 SW 8th Street, Miami, United States, Indian Council for Social Science Research (ICSSR)
- 10 Dr. Sraban Kumar Mohanty, Senior Member of IEEE, IEEE.
- 11 Dr. Matadeen Bansal, Best Paper, Awarded CICT 2019 at IIIT Allahabad, IIIT Allahabad.
- 12 Dr. Pritee Khanna, Award Best Paper Award for the paper "Glaucoma Detection using Fuzzy C-means Optic Cup Segmentation and Feature Classification" Signal, Image, and Video Processing track at IEEE Conference on Information and Communication Technology (CICT 2019), IIIT Allahabad, India.
- 13 Dr. Pritee Khanna, Honour, Track Chair, Signal, Image, and Video Processing at 2019 IEEE Conference on Information and Communication Technology (CICT 2019), at IIIT Allahabad, Prayagraj, IEEE Conference on Information and Communication Technology (CICT 2019).
- 14 Prof. Puneet Tandon, Other, Member Editorial Board, FERROUS METALLURGY. Bulletin of Scientific, Technical and Economical, Bulletin of Scientific, Technical and Economical.



- 15 Dr. Ravi Panwar, Visiting Professor Fellowship, Visiting Professor Fellowship, University of Campania, Italy, Govt. of Italy.
- 16 Prof. Aparajita Ojha, Achievements, Nominated member of Senate, IIIT Nagpur, IIIT Nagpur.
- 17 Dr. Ravi Panwar, Senior Member, Elevated to the grade of Senior Member, IEEE, the highest professional grade of IEEE, IEEE.
- 18 Prof. Puneet Tandon, Other, Leadership for Academician Programme (LEAP) of Ministry of Human Resource Development (MHRD), Government of India, organized by IIT Kharagpur in collaboration with IfM, University of Cambridge, UK, Ministry of Human Resource Development (MHRD), Government of India.
- 19 Dr. Ayan Seal, Senior IEEE Member, IEEE.
- 20 DR. Manish Kumar Bajpai, Full Bright Nehru Specialist Fellowship, Fullbright Fellowship, USIEF.
- 21 Dr. Prashant K. Jain, Research paper of Ankit Nayak, Pavan Kumar Kankar, Niharika Jain and Prashant Kumar Jain titled "Force and vibration correlation analysis in the self-adjusting file during root canal shaping: An in-vitro study" was the most read article of the Journal of Dental Sciences, Journal of Dental Sciences.
- 22 Dr. Prashant K. Jain, Research paper titled: "Characterization, Modeling and Simulation of Fused Deposition Modelling Fabricated Part Surfaces" has been listed in the "Highlights of 2017 from Surface Topography: Metrology and Properties, IOP Science Journal".
- 23 Dr. Ayan Seal, Best Paper, A new technique to estimate fractal dimension of color images, COMSYS2020.
- 24 Prof. Aparajita Ojha, Achievement, Member, International Advisory and Programme Committee, CVIP 2020, CVIP organisers, IIIT Allahabad.
- 25 Dr. Manish Kumar Bajpai, ERAMUS+, ERAMUS+ Fellowship, ERAMUS+.
- 26 Dr. Manish Kumar Bajpai, Member, BoS, VIT University, Bhopal, VIT University Bhopal.
- 27 Dr. Manish Kumar Bajpai, Secretary, Inter Chapter Section Relation, IEEE Bombay Section IEEE, Bombay Section.



Conference Organized:

1. Dr.Dinesh Kumar V, Main coordinator, Design Workshop (DeW 7.0), IIITDM Jabalpur in collaboration with Ministry of Foreign Affairs Japan.
2. Dr.Dinesh Kumar V., Dr.Manoj S Parihar, Dr. Matadeen Bansal, Dr. Sachin K Jain, Organizing chairs, Design Workshop (DeW 7.0), IIITDM Jabalpur in collaboration with Ministry of Foreign Affairs Japan.
3. Prof. Vijay Kumar Gupta, Conference Co-Chair, International conference on Physics and Mechanics of New Materials and their Applications, Hanoi, Vietnam.
4. Prof. Puneet Tandon, Advisory Committee, International Conference on Engineering, Mathematical and Computational Intelligence, Jabalpur Engineering College, Jabalpur.
5. Prof. Puneet Tandon, International Organizing Committee - Asia The 16th International CAD Conference, CAD 19, Singapore.
6. Prof. Puneet Tandon, Advisory Committee, Advances in Mechanical Engineering (AME-2020), Sant Longowal Institute of Engineering & Technology (SLIET), Longowal, Punjab, India.
7. Dr. Vinod Kumar Jain, Organizing Committee Co-chair, ISEC2020 (13th Innovations in Software Engineering Conference), PDPM-IIITDM Jabalpur.
8. Prof. Puneet Tandon, Conference Chair, Start-Up and Tech Briefings Track, 13th Innovations in Software Engineering Conference (ISEC 2020), PDPM-IIITDM Jabalpur.
9. Prof. Puneet Tandon, Member, Steering Committee, 4th International Conference on Functional Materials and Metallurgy (ICFMM 2019), Osaka.
10. Prof. Puneet Tandon, Member, Steering Committee, 2019 The 6th International Conference on Mechatronics and Mechanical Engineering (ICMME 2019), Osaka.
11. Prof. Puneet Tandon, Organised, 1st International Conference on Industry 4.0 and Advanced Manufacturing (I-4AM 2019), Indian Institute of Science, Bengaluru.
12. Prof. Puneet Tandon, Program Committee, The 12th Pacific Rim International Conference on Water Jet Technology (PRIC2019), The University of Tokyo, Kashiwa Campus, Japan.
13. Prof. Puneet Tandon, Advisory Committee, 6th International Conference on Production and Industrial Engineering (CPIE 2019), Dr B.R. Ambedkar National Institute of Technology, Jalandhar, INDIA.
14. Dr. Manish Kumar Bajpai, Finance Chair, ISEC 2020, IIITDM Jabalpur.
15. Dr Atul Gupta, General Chair, 13th Innovations in Software Engineering Conference (ISEC 2020), IIITDM Jabalpur.
16. Prof. Aparajita Ojha, Local Organising committee, 13th Innovations in Software Engineering Conference, IIITDM Jabalpur.
17. Dr. Ayan Seal, Track Chair, COMSYS2020, Jalpaiguri Govt. Engg. College, Jalpaiguri.



Event Organized

- 1 Dr Atul Gupta, FDP, Introduction to Programming: A Pedagogical Approach - NKN, ICT Academy, IIITDM Jabalpur.
- 2 Dr Atul Gupta, FDP, Python Programming with Industry Perspective - NKN, ICT Academy, IIITDM Jabalpur.
- 3 Dr Atul Gupta, FDP, Machine Learning and Its Applications (LNCT), ICT Academy, IIITDM Jabalpur.
- 4 Dr. Kusum Kumari Bharti, FDP, Natural Language Processing, E&ICT Academy.
- 5 Dr. Kusum Kumari Bharti, One Month Training Program, Artificial Intelligence and its Applications, BEL.
- 6 Dr. Neelam Dayal, FDP, Faculty Development Program on Emerging Trends in Networking, AICTE.
- 7 Prof. Aparajita Ojha, Faculty Development Programme, Deep Learning and Applications MeITY, Govt of india, E&ICT Academy.
- 8 Dr. Manish Kumar Bajpai, FDP, Network Security, EI & ICT academy Jabalpur.
- 9 Dr. J. Al Muzzamil Fareen, 4th Inter IIIT Sports meet, Gusto, 2020, Lawn Tennis, PDPM IIITDMJ.
- 10 Dr. Prabin Kumar Padhy, Workshop, Advancements in Signal Processing and Optimization Technique, IIITDM Jabalpur.
- 11 Dr. Matadeen Bansal, Short Term Course, "Recent Advances in 5G Communication Systems", QIP.
- 12 Dr. Irshad Ahmad Ansari, Faculty Development Programme, FDP on Embedded Systems & Interfacing hands-on, Electronics & ICT Academy at PDPM IIITDM Jabalpur.
- 13 Dr. Irshad Ahmad Ansari, Faculty Development Programme, Deep Learning and Applications, Electronics & ICT Academy at PDPM IIITDM Jabalpur.
- 14 Dr. Irshad Ahmad Ansari, Faculty Development Programme, FDP on Signal, Image & Video Processing and its application, Electronics & ICT Academy at PDPM IIITDM Jabalpur.
- 15 Dr. Irshad Ahmad Ansari, Short Term Course, Emerging trends of signal and image processing, QIP, IIITDMJ.
- 16 Prof. Vijay Kumar Gupta, Short Term Program, FDP on "Robotics and Automation", Electronics and ICT Academy, IIITDM Jabalpur.
- 17 Prof. Vijay Kumar Gupta, Short Term Program, FDP on "Evolution of Internet of Things for Industry 4.0" Electronics and ICT Academy, IIITDM Jabalpur.
- 18 Prof. Vijay Kumar Gupta, Short Term Program, FDP on Robotics & AI, Electronics and ICT Academy, IIITDM Jabalpur.
- 19 Prof. Vijay Kumar Gupta, Short Term Program, NKN course on Embedded Systems & Interfacing hands-on, Electronics and ICT Academy, IIITDM Jabalpur.
- 20 Dr. Mohd. Zahid Ansari, Institute Event, Inter-IIIT Sports Meet - Gusto'20, IIITDM Jabalpur.
- 21 Dr. Mohd. Zahid Ansari, Institute Event, Design Workshop (DeW 7.0) showcasing PBI/Research Posters, IIITDM Jabalpur.
- 22 Dr. Mohd. Zahid Ansari, Short Term Program, Programming and Algorithm Development for Research Applications Using MATLAB (PAD-RAM) March 6-10, 2019, E&ICT Academy.



- 23 Dr. P K Jain, FDP, One week Faculty Development Programme on "Evolutionary Optimization Techniques in Research and its Applications with MATLAB" under Electronics and ICT Academy, IIITDM Jabalpur, December 17-21, 2019. (with Dr. Rajeev Chouhan, GGITS Jabalpur).
- 24 Dr. P K Jain, Short term course, AICTE (QIP) Sponsored Short Term Course on "Biomedical Applications of Additive Manufacturing using Medical Image Processing (BAAM-MIP)", at Mechanical Engineering Department, PDPM Indian Institute of Information Technology, Design and Manufacturing Jabalpur, Jabalpur, March 07-11, 2020 (with Dr. Himansu Sekhar Nanda)
- 25 Dr. Shivdayal Patel, GUSTO-2020, GUSTO-2020, IIITDM Jabalpur.
- 26 Dr. Shivdayal Patel, INVICTA-2020, Annual Technical Fest, IIITDM Jabalpur.
- 27 Dr. Shivdayal Patel, INVICTA-2020, IoT with Cloud Computing Workshop, IIITDM Jabalpur.
- 28 Dr. Shivdayal Patel, INVICTA-2020, 3D Printing Workshop, IIITDM Jabalpur.
- 29 Dr. Shivdayal Patel, INVICTA-2020, Design Workshop, IIITDM Jabalpur.
- 30 Dr. Shivdayal Patel, INVICTA-2020, CANON Workshop, IIITDM Jabalpur.
- 31 Dr. Shivdayal Patel, FDP, Finite Element Practice and Applications, E&ICT Academy.
- 32 Dr. Ponappa K and Prof. Puneet Tandon, Short Term Program, Near net shape process for metallic and Bio-compatible materials the smart manufacturing approach, AICTE.
- 33 Dr. L K Balyan, National Symposium, National Symposium on Mathematical Sciences and Applications, IIITDM Jabalpur.
- 34 Dr. Deepmala, National Symposium National Symposium on Mathematical Sciences and Applications (NSMSA-2019) PDPM IIITDM Jabalpur.
- 35 Dr. Dinesh Kumar V., Workshop, IPR Workshop, IIITDM Jabalpur.
- 36 Dr. Dinesh Kumar V., Contest, National Innovation Contest, IIITDM Jabalpur.
- 37 Dr. Dinesh Kumar V., Workshop, Innovation Day Campaign, IIITDM Jabalpur.
- 38 Dr. Dinesh Kumar V., Workshop, National Innovation and Start-up Policy (NISP), IIITDM Jabalpur
- 39 Dr. Dinesh Kumar V., Workshop, Product Design/ Design Thinking, IIITDM Jabalpur.
- 40 Dr. Dinesh Kumar V., Workshop, National Science Day, IIITDM Jabalpur.
- 41 Dr. Dinesh Kumar V., Expert Talk, Industry on The Role of Load Dispatch Centre in Indian Power System, IIITDM Jabalpur.
- 42 Dr. Dinesh Kumar V., Expert Talk, Innovation/Social Innovation & Entrepreneurship, IIITDM Jabalpur.
- 43 Dr. Dinesh Kumar V., Expert Talk, Case studies on Product Design and Innovation, IIITDM Jabalpur.



Expert Lectures / Invited Talks

1. Dr. Prabir Mukhopadhyay, Talk, PDPM IIITDM Jabalpur, Cognitive Skills, Jabalpur, 03-05-2019
2. Dr. Pritee Khanna, Invited Talk, NMSTU, Russia, Image and Vision Engineering Research @ IIITDMJ, Nosov Magnitogorsk State Technical University (NMSTU), Magnitogorsk, Russia, 05-06-2019
3. Dr. Durgesh Singh, Expert Lecture, National Institute of Technology, Kurukshetra and Engineering College of Bikaner, Advanced Learning Tools for Data Science, Bikaner, 6/29/2020
4. Dr. Mohd. Zahid Ansari, Expert Lecture, Ordinance Factory Khamaria, Technology Pillars of Industry 4.0: IIoT(Basics, Key enablers, Smart Sensors & Actuators, Industrial Sensing), Jabalpur, 01-07-2019
5. Dr. Ravi Panwar, Invited talk, IIT Roorkee, Current scientific progress and potential applications of microwave absorbing structures Roorkee, India, 24-Aug-19
6. Prof. Vijay Kumar Gupta, Expert Lecture, 4th International Conference on Reliability Safety and Hazard, IIT Madras, Condition Monitoring: Basics and Application to Gears, Chennai, 01-10-2019
7. Prof. Puneet Tandon, Invited Talk, Central South University, Dieless Manufacturing, China, 09-10-2019
8. Prof. Puneet Tandon, Invited Talk, Central South University Changsha, Incremental Forming: An Innovative Metal Forming Technique, China, 12-10-2019
9. Dr. Prabir Mukhopadhyay, Talk, Department of Design, Delhi Technological University, Introduction to Ergonomics in Design, 19-10-2019
10. Dr. Amrita Bhattacharjee, Invited Lecture, ITMO University, Lecture Series on Lighting Design and Visual Perception, Saint Petersburg, Russia, 28th November to 28th October, 2019
11. Dr. Amrita Bhattacharjee, Guest Speaker, ITMO University, Eye-Tracking Research Method to Understand the Effect of Light on Attention of Viewers in Museum Environment Saint, Petersburg, Russia, 1st November, 2019
12. Dr. Y. S. Katharria, Invited Talk, Jabalpur Engineering College, Jabalpur, Nanomaterials in high-performance semiconductor based lighting, Jabalpur Engineering College, Jabalpur, 07-11-19
13. Dr. Ravi Panwar, Expert talk, THDC Institute of Hydropower Engineering and Technology (State Govt. Institute), Tehri, Uttarakhand, Electronics waste management: A massive initiative towards Swachh Bharat Mission of Government of India Tehri, Uttarakhand, India, Dec. 03, 2019
14. Dr. Vinod Kumar Jain, Expert Lecture, FDP on Wireless Sensor Networks, IoT, and Security, Introduction to WSN and its Routing Protocols, Gyan Ganga Institute of Technology and Sciences, Jabalpur, 05-12-19
15. Dr. Irshad Ahmad Ansari, Expert Lecture in FDP - "Signal, Image & Video Processing and its application", Sipna college of Engineering & Technology, Amravati, Security issues of image processing & multimedia, Sipna college of Engineering & Technology, Amravati 13-12-2019
16. Prof. Vijay Kumar Gupta, Expert Lecture, Shri Sant Gajanan Maharaj College of Engineering (SSGMCE) Shegaon, IoT Applications and Case Studies, Shegaon, 14/12/19
17. Dr. Irshad Ahmad Ansari, Expert Lecture in FDP - "Evolutionary Optimisation Techniques in Research & its applications in MATLAB" Gyan Ganga Institute of Technology & Sciences, Jabalpur (M.P), Particle Swarm Optimization, Gyan Ganga Institute of Technology & Sciences, Jabalpur (M.P) 17-21 Dec, 2019



18. Dr. Varun Bajaj, Expert talk, Faculty Development Programme , on Evolutionary technique in research and its application with MATLAB, GGITS Jabalpur, 17-21 DEC 2019.
19. Dr. Sachin Kumar Jain, Expert Lecture, GGITS Jabalpur, Fuzzy Logic and Applications, Jabalpur 19-12-2019
20. Dr. Pritee Khanna, Invited Talk, JEC, CAD Systems for Ophthalmological Disease Identification, International Conference on Engineering, Mathematical and Computational Intelligence (ICEMCI 2019), December 21-23, 2019.
21. Prof. Puneet Tandon, Invited Talk, Jabalpur Engineering College, International Conference on Engineering, Mathematical and Computational Intelligence, Jabalpur, 21-12-2019
22. Dr. Ayan Seal, Dr. Harisingh Gour University, R Programming, Sagar, 03-01-20
23. Prof. Vijay Kumar Gupta, Expert Lecture, SAGE University Indore, Basics of Robotics, Indore, 13/01/20
24. Dr. Amrita Bhattacharjee, Invited Talk, Jadavpur University, Perception-based Lighting Design in Museum Environment, Jadavpur, Kolkata, 16th January, 2020
25. Dr. Irshad Ahmad Ansari, Expert Lecture in Short Term Course - "Emerging trends of signal and image processing", PDPM IIITDMJ, Emerging trends in image processing PDPM IIITDMJ 21-25, Feb 2020
26. Dr. Ayan Seal, Lakshmi Narain College of Technology, Bhopal, Data Science using R Programming, Bhopal, 17-18/02/2020
27. Dr. Harpreet Singh, ORAL, PDPM IIITDM Jabalpur, Material Development and Processing, AICTE - QIP Short Term Course on Near Net Shape Processes for Metallic and Biocompatible Materials - The Smart Manufacturing Approach, IIITDM Jabalpur, 02 to 06-03-2020
28. Dr. Vinod Kumar Jain, Expert Lecture, Short-Term Course on "Near Net Shape Processes for Metallic and Biocompatible Materials - the Smart Manufacturing Approach" organised by the QIP cell of the IIITDM Jabalpur, Internet of Thing: Communication Perspective, PDPM-IIITDM Jabalpur, March 5, 2020
29. Prof. Aparajita Ojha, Webinar, JIS Engineering College, Kalyani, Industry 4.0 and the Blockchain Technology, Webinar organised by JIS Engineering College, Kalyani, 10-03-20
30. Dr. Matadeen Bansal, Expert Talk, PDPM IIITDM Jabalpur, Cooperative NOMA, Jabalpur 13/3/2020
31. Dr. Vinod Kumar Jain, Expert Lecture, Short-Term Course on "Recent Advances in 5G Communication Systems" organised by the QIP cell of the IIITDM Jabalpur, IoT in 5G, PDPM-IIITDM Jabalpur March 15, 2020.



Keynote / Plenary Address

1. Prof. Puneet Tandon, Elevated Temperature - Incremental Forming, 4th International Youth Conference Magnitogorsk Rolling Practice 2019, Nosov Magnitogorsk State Technical University, Magnitogorsk, Russia, 06-04-2019
2. Dr. Prashant K. Jain, Guided Endodontics through Additive Manufacturing, 9th International Conference on 3D Printing and Additive Manufacturing Technologies (AM-2019), Additive Manufacturing Society of India (AMSI), Bangalore, India 06 to 07-09-2019
3. Prof. Aparajita Ojha, Resurgence of Artificial Intelligence with Deep Learning, Parallel Computing and Optimization Techniques, Gvt MH College of Home Science and Science, Jabalpur, November 07, 2019
4. Prof. Puneet Tandon, Incremental Sheet Forming at Elevated Temperature, International Conference on Lightweight Materials and Manufacture 2019 (ICLMM 2019), Changsha, China, 10-11-2019
5. Prof. Aparajita Ojha, Challenges in Application of Deep Learning Frameworks: Some Case Studies in Object Detection, 2019 5th international Conference on Image Information Processing, JUIT, Wakhankhat, HP, November 11, 2019
6. Dr. Kusum Kumari Bharti, ICAEM 2019, JIET, Jodhpur, Rajasthan December 20-21, 2019
7. Prof. Puneet Tandon, Incremental Forming, International Seminar on Forming Technology (ISFT 20), IMTEX FORMING 2020, Bangalore, January 22, 2020.

Sessions Chaired

1. Prof. Vijay Kumar Gupta, Session 10: Mechanisms and Machines: Rural, Agricultural & Industrial Applications, 4th International and 19th National Conference on Machines and Mechanisms (iNaCoMM-2019), June 12, 2019
2. Prof. Vijay Kumar Gupta, Session 22: CAD & Mechanical Design 4th International and 19th National Conference on Machines and Mechanisms (iNaCoMM-2019), July 12, 2019
3. Dr. Pritee Khanna, Co-chair special session on Soft Computing: Current Trend of Machine Learning in Computer Vision, IEEE International Conference on Systems, Man, and Cybernetics (SMC), Bari, Italy, October 6-9, 2019
4. Dr. Pritee Khanna, Signal, Image, and Video Processing, IEEE Conference on Information and Communication Technology (CICT 2019), December 6-8, 2019
5. Dr. Matadeen Bansal, Wireless Communication and IoT, CICT-2019, December 6-8, 2019
6. Dr. Shivdayal Patel, Session 5: Parallel Technical Session, Computational Mechanics and Simulation, Conference IIT Mandi, December 11-13, 2019
7. Dr. Ayan Seal, COMSYS2020, January 13-15, 2020
8. Dr. Prashant K. Jain, 2nd International Conference on Recent Advances in Mechanical Engineering, (RAME-2020), Delhi Technological University, India International conference 2020
9. Dr. Prashant K. Jain, Technical Session in the "International Conference on Industrial and Manufacturing Systems" (CIMS-2020), organised by the Department of Industrial and Production Engineering, Dr. B.R. Ambedkar NIT Jalandhar, International conference, 2020.

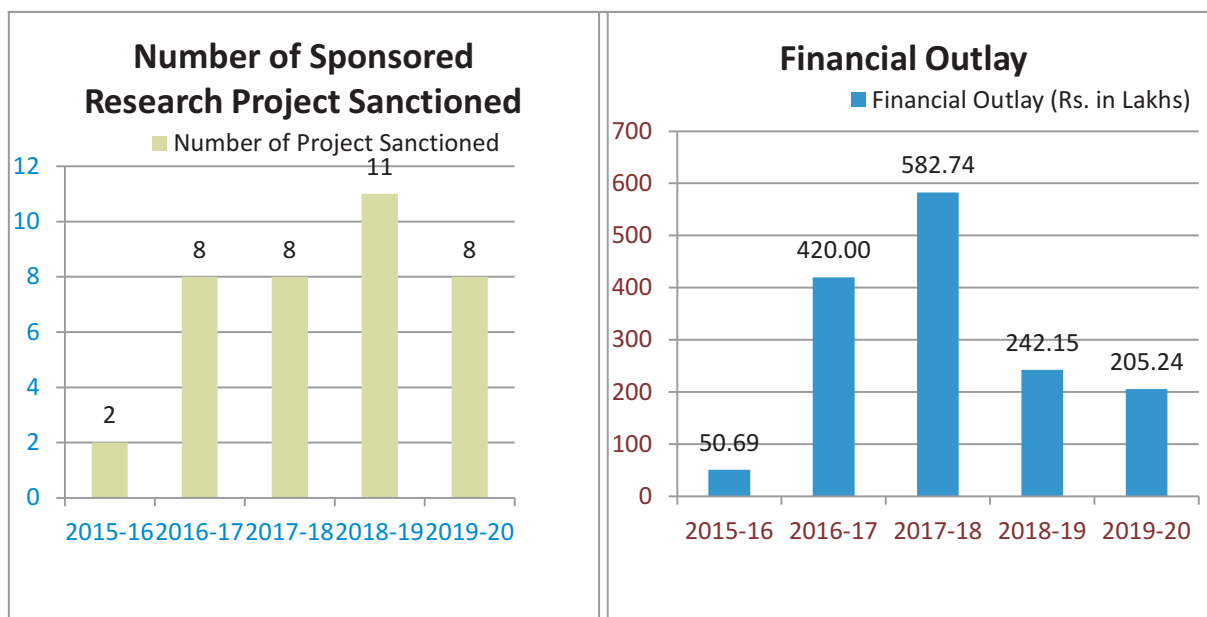


Patents

S. No.	Inventor Names	Patent No.	Title	Status	Year
1	A. M. Pesin, V. A. Kharitonov, E.M. Drigun, D.O. Pustovoitov, N.M. Lokotunina, Puneet Tandon, H. Yu.	2019141345	Method of obtaining calibrated hex profiles from stainless steels	Published	2019
2	Prakhar K, Harpreet Singh, Tanuja Sheorey	202021000000	Polymer Matrix Composite Manufacturing Machine	Filed	2020

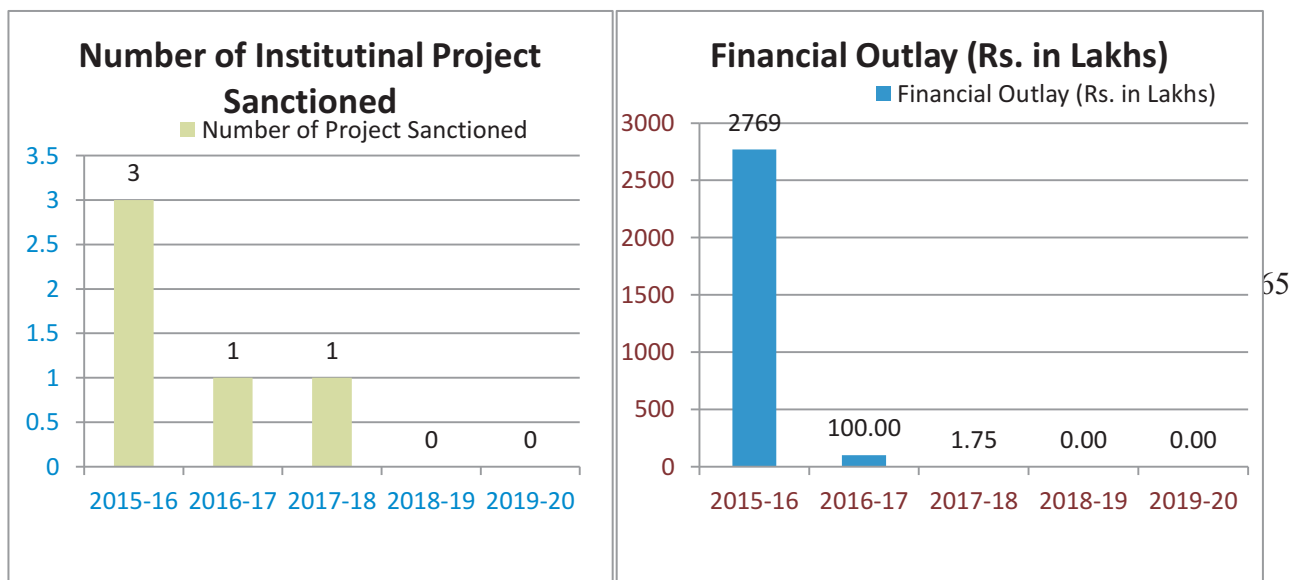
Graphical Presentation Of Research Activities

1. Sponsored Research Project

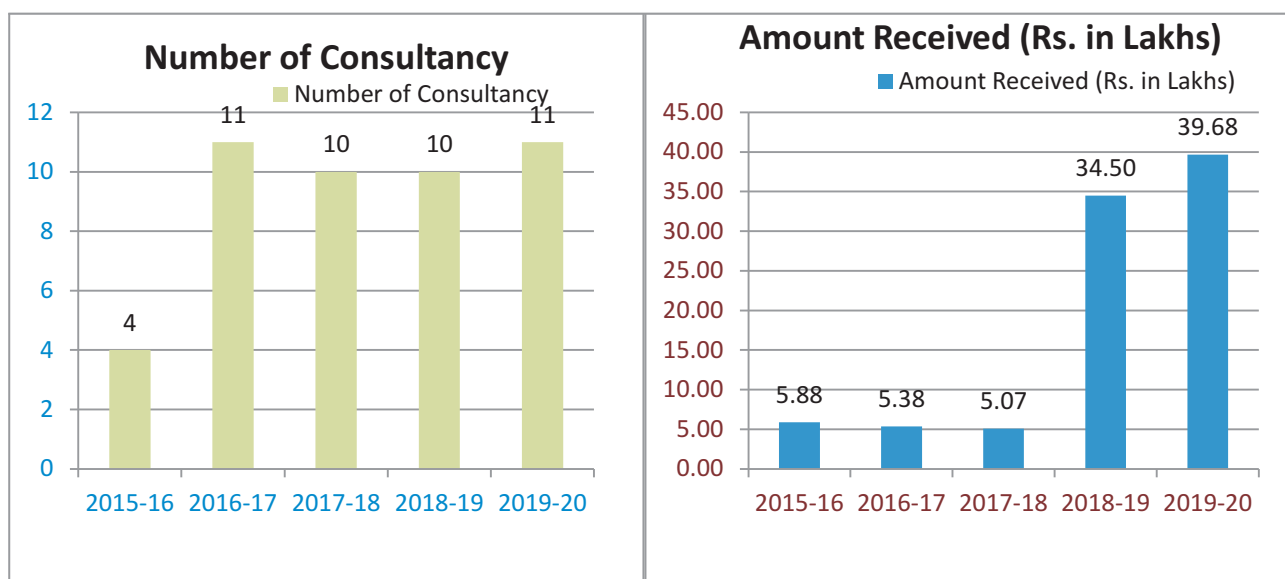




2. Institutional Project



3. Consultancy Projects





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 alongwith 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. Branch/Programme wise details are as follows: -

Bachelor of Technology (B.Tech)

Sr. No.	Discipline	2018	2019	Total
1.	Computer Science & Engineering	87	96	183
2.	Electronics & Communication Engineering	82	89	171
3.	Mechanical Engineering	87	90	177
4.	B. Des	--	21	21
Total		256	296	552

Master of Technology (M.Tech)

Sr. No.	Discipline	2018	2019	Total
1.	Computer Science & Engineering	9	10	19
2.	Electronics & Communication Engineering	24	23	47
3.	Mechanical Engineering	25	31	56
4.	Mechatronics Engineering	8	7	15
5.	Master of Design	18	35	53
Total		84	106	190

Doctor of Philosophy (Ph.D)

Sr. No.	Discipline	2018	2019	Total
1.	Computer Science & Engineering	6	2	8
2.	Electronics & Communication Engineering	10	10	20
3.	Mechanical Engineering	7	7	14
4.	Design	2	--	2
Total		25	19	44

Apart from this, following medals and prizes were also awarded for the outstanding performance of the Students:



MEDALS / PRIZES

Sr. No.	Name of Medal / Prize	Name of recipient Batch 2018	Name of recipient Batch 2019	Criterion
1.	Chairman's Gold Medal	1. GOGULAPATI SREEDURGA 2. SARTHAK GUPTA	ANKITA MAKKER	Best Academic Performance in the Graduating Class among All Discipline of the Undergraduate Programme.
2.	Director's Gold Medal	AKASHDEEP GUPTA	SATENDRA PRATAP SINGH	Best All round Performance in the Graduating Class among All Discipline of the Undergraduate Programme.
3.	MFM Proficiency Gold Medal	1. SARTHAK GUPTA 2. DIWAKAR VAISH 3. NAND KUMAR 4. NIHAL GURJAR 5. SHIV KUMAR	1. AVINASH KUMAR 2. MOHAMMED ARSHAD SIDDIQUI 3. GURSIMAR SINGH 4. HARSH AGARWAL	The best cross disciplinary project in the Graduating class of undergraduate programme.
	Certificate of Merit	-	MOHAMMAD ABDUL AHAD	Certificate of Merit for being of the group of which one of the Students is awarded D&M Proficiency Gold Medal.
4.	Academic Performance Proficiency Silver Medals	1. GOGULAPATI SREEDURGA 2. SARTHAK GUPTA 3. SUBHADEEPTA SAHOO	1. ANKITA MAKKER 2. MUGHA MOONDRA 3. ASHWANI KUMAR PAL	Outstanding Academic Performance in All Discipline of the Undergraduate Programme of study.
5.	IIITDM Proficiency Prize (PG)	1. DEBANJAN ROY CHOWDHURY 2. ALEMENLA LEMTUR	1. SURABHI MALAV 2. KRITARTH SRIVASTAVA	Best Thesis work in the Postgraduate



		3. ROHIT KUMAR	3. PARUL SINGH	Programme of study.
6.	IIITDM Proficiency Prize (UG)	1. SHREYA PAREEK 2. SARTAK GUPTA 3. AKASH SINGH	1. MOHAMMED ARSHAD SIDDIQI 2. RISHI MISHRA 3. SOURABH CHASTA	Best Project in the Graduating Class among the Under Programme of study.
7.	Director's Silver Medal	AMAN AGARWAL	ANUBHUTI GUPTA	Outstanding Performance in Cultural Activities in the Graduating Class among all discipline of the Undergraduate and Postgraduate Programme of study.
8.	Director's Silver Medal	SAI KRISHNA EDARA	G.NIKHIL KRISHNA REDDY	Outstanding Performance in Games and Sports in the Graduating Class among all discipline of the Undergraduate and Postgraduate Programme of study.

GLIMPSES OF 10TH CONVOCATION



DIGNITARIES AT THE DAIS DURING THE 10TH CONVOCATION CEREMONY



PROF. IN CHARGE AND HODs ALONGWITH
THE BOARD OF GOVERNORS, IIITDM, JABALPUR



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



PLACEMENTS

Placement Report - 2019-20

Placement status of Indian Institute of Information Technology Design & Manufacturing, Jabalpur in the session 2019-20 has been increased by 28%. A total 188 offers have been received by 149 registered students. 51 companies have visited the Institute to recruit the top talents. The top recruiters include Amazon, Reliance Jio, Play Games 24x7, Goldman Sachs, LensBricks, Samsung R & D, Zolostays, Brahmos Aerospace, 1 MG, PaveAI, IBM ISL, Yantriks India Pvt Ltd etc.



The Highest package offered was 28 LPA with an average package of 9.54 LPA. Many organizations also offered six months internship and honoured Pre-Placement Offer post completion of internship viz; Microsoft, Amazon, Coviam Technologies, IBM, Vassar Labs, EA Games, NIRA, AlfaTKG, Wishworks, Hackerearth etc.

In order to increase the employability of the students, new initiatives were also taken by the Institute which comprises of Soft skills training, Hackathon by IBM, workshops on Machine Learning, Chatbots etc. Interactions with Alumni were also organized to understand the corporate demands and need of the hours.

A good number of undergraduate and postgraduate students were offered higher education in the Institute of well repute viz; Cornell University, USA; IUBH University of Applied Sciences, Germany; Michigan Technological University, USA; Mississippi State University, United States; Northeastern University, USA; Toyohashi University of Technology, Japan; University of Connecticut, USA; University of Glasgow, United Kingdom; IIT Delhi, IIT Roorkee, IIT Madras, IIM Calcutta, IIM Indore, MNNIT Allahabad, NITIE Mumbai, SIBM Pune, XLRI Jamshedpur, NITK Surathkal, MDI Gurgaon etc.



PLACEMENT STATUS 2019 -20

UG 2016-20						
SUMMARY		CSE	ECE	ME	TOTAL	PACKAGE (*)
REGISTERED STUDENTS		67	44	38	149	
1.	Vassar Labs	13	1	1	15	8
2.	Capgemini	11	9	8	28	6.80
3.	Goldman Sachs (No Selection)	0	0	0	0	17.67
4.	Oracle OFSS	1	2	0	3	6.40
5.	ITH Technologies Pvt. Ltd.	0	1	0	1	9
6.	IBM GBS (No Selection)	0	0	0	0	7.25
7.	PaveAI	1	0	0	1	11.50
8.	Coviam Technology	7	2	0	9	7.25
9.	Carnot Technologies	1	0	0	1	9
10.	Quantiphi	6	1	0	7	8.50
11.	TCS Ninja	0	4	4	8	3.25
12.	IBM ISL	2	0	0	2	11
13.	Infosys (Power Programmer)	2	0	0	2	8
14.	Infosys (SES)	3	1	0	4	5
15.	Infosys	7	11	10	28	4.10
16.	Jaro Group	1	0	0	1	12
17.	Zolostays	4	0	1	5	15
18.	1MG	1	0	0	1	12.50
19.	Samsung R&D	8	2	0	10	14
20.	Deltax (No Selection)	0	0	0	0	5
21.	LnT Infotech (Level-1)	4	2	2	8	5
22.	LnT Infotech (Level-2)	2	2	0	4	6.50
23.	Ericsson	3	7	0	10	6.50
24.	TCS (Digital)	1	0	0	1	8
25.	Reliance JIO	3	0	0	3	23
26.	Brahmos Aerospace	0	1	1	2	13.10
27.	Play Games 24x7 (No Selection)	0	0	0	0	20
28.	Accolite (No Selection)	0	0	0	0	11
29.	Juspay (No Selection)	0	0	0	0	8
30.	TCS (Innovator) (No Selection)	0	0	0	0	9
31.	PXIL	1	0	1	2	4.5
32.	AMAZON	1	0	0	1	28
33.	Neenopal	1	0	0	1	5
34.	LensBricks	0	1	0	1	17.25
35.	ORACLE CGBU	6	4	0	10	9.5
36.	Startxlabs Technologies	1	0	0	1	7.8
37.	Yantriks India Pvt. Ltd.	3	3	0	6	11
38.	BYJU'S.	0	1	0	1	10
39.	ValeBridge	1	0	0	1	6
40.	Syncsort India LLP	1	0	0	1	11.50
41.	Sharda Products	0	0	1	1	3.76



42.	Nextuple	2	1	0	3	6.50
43.	Nathabit	0	1	0	1	9.50
44.	Ather Energy Pvt. Ltd.	0	1	0	1	7
45.	Unfound.ai,	0	1	0	1	8.50
46.	A2J Tech	0	1	0	1	5
47.	Chegg	0	0	1	1	6.50
TOTAL		98	60	30	188	

(*In Lakhs)

PG 2018-20								
SUMMARY		CSE	ECE	ME	MT	M.Des	TOTAL	PACKAGE
REGISTERED ELIGIBLE STUDENTS		10	9	19	6	15	59	(*)
1.	Capgemini	0	1	2	0	0	3	6.80
2.	Oracle OFSS	1	0	1	0	0	2	7.50
3.	ITH Technologies Pvt. Ltd.	0	0	0	0	0	0	7.50
4.	Global Logic	0	0	0	0	1	1	9.20
5.	IBM (No Selection)	0	0	0	0	0	0	7.85
6.	Deltax (No Selection)	0	0	0	0	0	0	5
7.	Yantriks (No Selection)	0	0	0	0	0	0	11
8.	Infosys	3	0	2	2	0	7	4.50
9.	Zolostays (No Selection)	0	0	0	0	0	0	15
10.	Jaro Group	0	0	1	0	0	1	12
11.	Infosys (Design)	0	0	0	0	1	1	8.50
12.	TCS (DIGITAL)	0	0	0	0	0	0	11
13.	TCS (DESIGN)	0	0	0	0	0	0	6.43
14.	KPIT Cummins	0	2	0	3	0	5	8
15.	ORACLE CGBU (No Selection)	0	0	0	0	0	0	9.50
16.	Play Games	0	0	0	0	1	1	11.20
17.	Nextuple	1	0	0	0	0	1	6.50
18.	Raisoni Group	3	0	0	0	0	3	7.80
19.	Synopsys	0	1	0	0	0	1	15
20.	Libsys	0	0	0	0	1	1	8
21.	NXP Semiconductor	0	1	0	0	0	1	12
22.	Asst. Loco Pilot (Indian Railways)	0	0	1	0	0	1	4.50
23.	Avantika University	0	0	0	0	1	1	5.20
24.	TCS Design	0	0	0	0	1	1	9.50
25.	Story Design	0	0	0	0	1	1	7
26.	Desmania	0	0	0	0	1	1	6
27.	Think Design	0	0	0	0	1	1	6.50
28.	Think Tech Design	0	0	0	0	1	1	8.40
29.	Karma Lab	0	0	0	0	1	1	6.50
TOTAL		8	5	7	5	11	36	

(*In Lakhs)



SCHOLARSHIPS, FREESHIPS & FINANCIAL ASSISTANCE

Academic year of students starts from the month of August & ends in the month of July. Therefore expenses have been made for MCM & Tuition Waiver are arranged as follows:

1. From April 2019 to July 2019 – for financial year 2018-19.
2. From Aug 2019 to July 2020 – for financial year 2019-20.

1. Expenses incurred from April 2019 to July 2019 (in the Year 2018-19 for the Year 2018-19).

S. No.	B.TECH Batch	Total No of Students eligible to get MCM for F.Y 2018 -19	Amount paid for 4 months @Rs.1000/- per month	Tuition Waiver not applicable as it has already paid during the year (2018-19)	Total amount paid
1.	2015	69	4000	0	276000
2.	2016	61	4000	0	244000
3.	2017	55	4000	0	220000
4.	2018	44	4000	0	176000
				Total Rs.	916000

2. Expenses incurred from August 2019 to March 2020 for (F.Y 2019 -20.)

S. No.	B.TECH Batch	Total No of Students eligible to get MCM F.Y 2019-20.	Amount paid for 8 months @Rs.1000/- per month (A)	Batch -2016 Tuition Wavier Rs.44,000/- (Sem-I&II) Batch 2017 Tuition Waiver Rs.49000/- (Sem-I&II) Batch 2018 Tuition Waiver Rs.53,900/- (Sem-I&II) Batch 2019 Tuition Waiver Rs.59,290/- (Sem-I&II) (B)	Total amount paid A+B
1.	2016	75	8000X75=600000	70X88000 6160000	6760000
2.	2017	64	8000X64= 512000	64X98000 6272000	6784000
3.	2018	62	8000X62= 496000	60X107800 6468000	6964000
4.	2019	77	8000X77=616000	70X118580 8300600	8916600
				Total Rs.	29424600

Total amount paid towards MCM Scholarship including Tuition Waiver is Rs. 916000 + Rs. 29424600/- (Rs. 30340600/-)



Madhya Pradesh State Scholarship M.P. Portal Online 2.0 under the Scheme: Mukhyamantri Medhavi Vidharthi Yojna-2019-20.

S.No	No of students	Total Rs.	Year
1.	49	65,95,920/-	2019-20

Ministry of Social Justice and Empowerment, New Delhi Payments of Students Scholarship Year 2019 - 20.

S. No.	Batch	No of students	Amount (in Rs.)
1.	2019	10	1,50,000/-
2.	2018	10	1,30,000/-
3.	2016	10	3,86,400/-
4.	2015	07	2,52,000/-



STUDENTS' FESTIVALS AND EVENTS

Apart from concentrating on academic activities, the Institute also places emphasis on an all-round development of its students. The Institute has, therefore, created excellent infrastructure for a variety of co-curricular and extra-curricular activities such as sports, student publications, Robotics as well as cultural and welfare programmes.

There are three areas of Students Gymkhana viz. Cultural, Science and Technology, and Sports. At present twenty three clubs of students gymkhana have been functioning and being administered by students under the guidance of faculty counsellors of respective area.

Two important annual festivals of the Institute INVICTA-20 (Cultural, Design and Technology Event), and INTER IIIT SPORTS MEET 2020 (GUSTO 2020) organized by the students have become the Centre of attraction not only for students of Jabalpur but also for various other institutes from across the country and attracted wide participation and good quality response.

STUDENTS' GYMKHANA

Students' Gymkhana is constituted to evolve a disciplined self-governance for carrying out various extracurricular in-campus activities and to establish a responsible and accountable student body. Students' Gymkhana is governed by Student Senate which is constituted in democratic way through elections among each discipline and batch of the students. Student Senate members are elected through direct ballot voting.

Student gymkhana is headed by Dean (Students), who is nominated by Board of Governor of the Institute for three years. Dean (Students) chairs all the meetings of the Student Senate and guides student representatives in organizing gymkhana activities throughout the year. Apart from this, three faculty members designated as Sports, Cultural and Technical Counselors, look after sports, cultural and technical activities respectively and respectively major festivals organized by the students' gymkhana/

Throughout the year, following activities/ events were organized by the Students :

CULTURAL CLUBS:

The followings events/ activities were organized by the cultural clubs of students' gymkhana/
Jazbaat (The Dramatics Club): The world is a stage and all the men and women are merely players. Discover the emotions reach zenith as the stage becomes their world.

The Dramatics club has a history of giving some breath-taking performances and the night of 20th October was destined to witness and add a few more to the list of feathers in its cap. The Annual *Monoact Competition*, *Rangmanch*, etc. were organized in the Open Air Theater (OAT) of the Institute.

Aavartan (The Dance Club): A display of spunk, talent and fitness, come witness the fiestas glamour and passion take center stage.



FOOTLOOSE- the dance competition:

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.

Spandan – a Show of Genres:

Spandan, the first of many events that Saaz has planned for the Academic Year 2019-20, was held at the OAT on the eve of 7th of November 2019. This event acted as a platform to present various aspects of Music that people at IIITDM Jabalpur have a taste of.



GLIMPSES OF VARIOUS STUDENTS' FESTIVALS AND EVENTS

Aaveg: Aaveg is a Battle of the Bands that is a music festival in itself. Top coveted bands from Central India battle it out in the open and the winner takes away an all-cash prize!

Samvaad (The Literature & Quizzing Club): Come express yourself with your weapon of writing or speaking or join the dots and quiz for glory.

Fiesta-Da-Literati:

Samvaad, the literary and the quizzing society of IIITDM Jabalpur organized its annual weeklong intra-institute literary fest from 27th September 2019 up to 1st October 2019.

Samvaad had a set of really unique events organized during the Fiesta that deviated from the stereotypical image of literary clubs: books and boring talks. The fiesta brought in some amazing events that not only required the participants to contribute their literary skills of communication and deciphering context out of mere few words but also required them to creatively contribute to the battle for the position of the victor. The aim was to foster creativity in the minds of the students and for the same reason the fest events were open to all and people participated in a huge range of domains.



The following events were conducted in the Fiesta -Da-Literati:

1. In their shoes- An online Creative Writing event
2. Word Wars - A game of words
3. J.A.M (Just-A-Minute)
4. General Quiz
5. English Debate
6. Hindi Debate

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 CLUBS:

The followings events/ activities were organized by the cultural clubs of students' gymkhana:

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 D P 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.

The results of the different sports events are as summarized below:



A. Team Events

Sl.No.	Event Name	Winner	Runners Up
1.	Football	PDPM IIITDM Jabalpur	IIITDM Kancheepuram
2.	Basketball (Boys)	IIIT SriCity	IIITDM Kancheepuram
	Basketball (Girls)	PDPM IIITDM Jabalpur	IIITDM Kancheepuram
3.	Badminton (Boys)	PDPM IIITDM Jabalpur	IIITDM Kancheepuram
	Badminton (Girls)	PDPM IIITDM Jabalpur	IIITDM Kancheepuram
4.	Cricket (Boys)	PDPM IIITDM Jabalpur (Team A)	PDPM IIITDM Jabalpur (Team B)
5.	Girls Futsal (Boys)	PDPM IIITDM Jabalpur (Team A)	PDPM IIITDM Jabalpur (Team B)
6.	Table Tennis (Boys)	PDPM IIITDM Jabalpur	IIIT Allahabad
	Table Tennis (Girls)	IIITDM Kancheepuram	IIIT Ranchi
7.	Volleyball (Boys)	IIITDM Kancheepuram	IIIT Allahabad
8.	Lawn Tennis (Boys)	PDPM IIITDM Jabalpur	IIITDM Kancheepuram
9.	Carrom (Boys)	IIIT Kottayam	IIIT Nagpur
	Carrom (Girls)	PDPM IIITDM Jabalpur	IIIT Nagpur
10.	Chess (Boys)	PDPM IIITDM Jabalpur	IIITDM Kancheepuram

B. Single Events

Sl. No.	Event Name	Winner	Runners Up
1.	4×100 Relay (Girls)	PDPM IIITDM Jabalpur	IIIT Allahabad
	4×100 Relay (Boys)	IIIT Nagpur	IIIT Vadodara
2.	4×400 Relay (Girls)	IIITDM Kancheepuram	IIIT Ranchi
	4×400 Relay (Boys)	IIITDM Kancheepuram	IIIT Kota
3.	4x100 Mix Relay (Boys)	IIIT Ranchi	IIIT Allahabad
	4x100 Mix Relay (Girls)	IIIT Ranchi	IIIT Allahabad
4.	100m Race (Boys)	IIITDM Kancheepuram	IIITDM Kancheepuram
	100m Race (Girls)	PDPM IIITDM Jabalpur	IIITDM Kancheepuram
5.	200m Race (Boys)	IIITDM Kancheepuram	IIIT Una
	200m Race (Girls)	IIITDM Kancheepuram	IIIT Allahabad
6.	400m Race (Boys)	IIITDM Kancheepuram	IIIT Nagpur
	400m Race (Girls)	PDPM IIITDM Jabalpur	IIIT Dharwad



7.	800m Race (Boys) 800m Race (Girls)	IIITDM Kancheepuram PDPM IIITDM Jabalpur	IIIT Ranchi IIIT Dharwad
8.	1500m Race (Boys) 1500m Race (Girls)	IIITDM Kancheepuram PDPM IIITDM Jabalpur	IIIT Ranchi IIIT Ranchi
9.	3000m Race (Boys) 3000m Race (Girls)	IIIT Kota IIIT Ranchi	IIITDM Kancheepuram IIIT Vadodara
10.	100m Hurdles (Boys) 100m Hurdles (Girls)	IIITDM Kurnool IIITDM Kancheepuram	IIIT Ranchi IIIT Ranchi
11.	400m Hurdles (Boys) 400m Hurdles (Girls)	IIIT Una IIIT Allahabad	IIITDM Kancheepuram IIITDM Kurnool
12.	Long Jump (Boys) Long Jump (Girls)	IIITDM Kancheepuram PDPM IIITDM Jabalpur	IIITDM Kancheepuram PDPM IIITDM Jabalpur
13.	Triple Jump (Boys) Triple Jump (Girls)	IIITDM Kancheepuram IIITDM Kancheepuram	IIITDM Kancheepuram IIIT Ranchi
14.	High Jump (Boys) High Jump (Girls)	IIITDM Kancheepuram PDPM IIITDM Jabalpur	IIIT Nagpur PDPM IIITDM Jabalpur
15.	Shotput (Boys) Shotput (Girls)	IIIT Kota IIITDM Kancheepuram	PDPM IIITDM Jabalpur PDPM IIITDM Jabalpur
16.	Discus Throw (Boys) Discus Throw (Girls)	IIIT Kota IIITDM Kancheepuram	PDPM IIITDM Jabalpur IIIT Dharwad
17.	Javelin (Boys) Javelin (Girls)	IIITDM Kancheepuram PDPM IIITDM Jabalpur	IIIT SriCity IIITDM Kancheepuram

PDPM IIITDM Jabalpur emerged as the Overall Winner of the Inter IIIT Sports Meet 2020 with a total tally of 320 points and IIITDM Kancheepuram secured the second spot with a tally of 260 points.



GLIMPSES OF IIIT SPORTS MEET



Enthuse 2019

Enthuse 2019 was held between 2nd - 3rd November, 2019. Every year Enthuse celebrates the sporting spirit of the Institute in terms of competitive and sporting excellence. The atmosphere is electric. Enthuse 2019 saw heavy participation from both the UG and PG sections of the Institute. The events were a visual treat for even the non- participants as they witnessed highest level of competitive sporting action in several sports organized under the intra college sports fest. All the sports clubs organized events throughout the duration of the fest. One could sense the adrenaline in the air. Cricket, Football, Basketball, Badminton, Chess and Carrom, Volleyball, Table-Tennis, Lawn Tennis and Athletics saw immense participation and healthy competition.



GLIMPSES OF ENTHUSE 2019

SCIENCE & TECHNOLOGY CLUBS:

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 and other mammoth automobile terms.

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.



GLIMPSES OF AUTOMOTIVE ENGINEERING WORKSHOP



REPORT ON BLINK CONTEST (The film making and Photography Club)

The program began by designing a suitable theme and posters for advertising the competition by making posters 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 on the basis of the number of likes, comments, and shares for the photos posted on Instagram.



GLIMPSES OF PICTURES OF PHOTOGRAPHY CLUB

Event Report | NewBie 1.0 (Programing 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.



GLIMPSES NEWBIE 1.0 (Programing Club)



Event Report | GoodToGo 1.0 (Programming Club)

The Programming Club convened GoodToGo1.0, a coding contest for sophomores and freshmen on November 4, 2019 on Codeforces in order to familiarize them with competitive programming.

GoodToGo 1.0 was hosted alongside Codeforces Round 598 Div. 3. The contest incentivized the habit of competitive programming and has enabled a culture of coding in the sophomores as well as freshmen.



STUDENTS IN GoodToGo 1.0 (PROGRAMMING CLUB)

Event Report | 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.



GLIMPSES OF COMMIX 1.0 (Programming Club)



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.

Followings are additional events/ activities were organized by the clubs of students' gymkhana;

1. Abhishek Patel, a student of our Institute (M. Tech, ECE), has been Selected in the Indian Woodball team as a Player for 2nd Beach World Cup Woodball Championship going to be held in Uganda (Africa) from May 25-31, 2019.
2. Election of Students Senate -2019-20 was held on 3rd August 2019. 42 students elected as member of Students Senate for academic year 2019-20.
3. Mr. Abhishek Patel, a student of our Institute, won Silver Medal in Doubles Fairway Event in the 17th Sr. National Woodball Championship-2019 held at Nagpur, Maharashtra from to July 14-17, 2019.
4. Janamasthmi celebration was organized by Students in Hall of Residence - 4 on 24th August 2019.
5. Ganeshoutsav was celebrated in Hall of residence –1 from 02-09-2019 to 12-09-2019.
6. On September 08, 2019, Ms. Amanat Mishra (Roll No. 2017034, B.Tech -ME) and Mr. Vaibhav Tiwari (Roll No. 2017356, B.Tech -ME) represented the Institute at MHRD Innovation Cell and attended National Exhibition of Cell.
7. Ms. Amanat Mishra and Mr. Vaibhav Tiwari attended the National level Boot camp and Exhibition that was organized by MHRD's Innovation Cell and AICTE at AICTE Headquarters, New Delhi from September 9-11, 2019.



OTHER ACTIVITIES

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.



STUDENTS PARTICIPATION DURING EK BHARAT SHRESHTHA BHARAT

हिंदी पखवाड़ा 2019

प्रत्येक वर्ष की भांति इस वर्ष भी संस्थान में हिंदी पखवाड़ा 2019 मनाया गया जो कि 14 सितंबर 2019 से प्रारंभ हुआ तथा 28 सितंबर 2019 को समाप्त हुआ। राष्ट्र प्रत्येक वर्ष 14 सितंबर को हिंदी दिवस के रूप में मनाता है, क्योंकि इसी दिन संविधान सभा द्वारा वर्ष 1949 में हिंदी को राजभाषा के रूप में अपनाया गया।



पखवाड़े के दौरान कर्मचारियों एवं विद्यार्थियों हेतु विभिन्न प्रतियोगिताओं का आयोजन किया गया। लोगों ने उत्साह पूर्वक इन प्रतियोगिताओं में हिस्सा लिया। समापन समारोह 28 सितंबर 2019 को मनाया गया जिसमें अधिष्ठातागण एवं कुलसचिव तथा संस्थान के अन्य सदस्य उपस्थित थे। विभिन्न प्रतियोगिताओं के विजेताओं को पुरस्कार प्रदान किये गये।

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.



LIBRARY

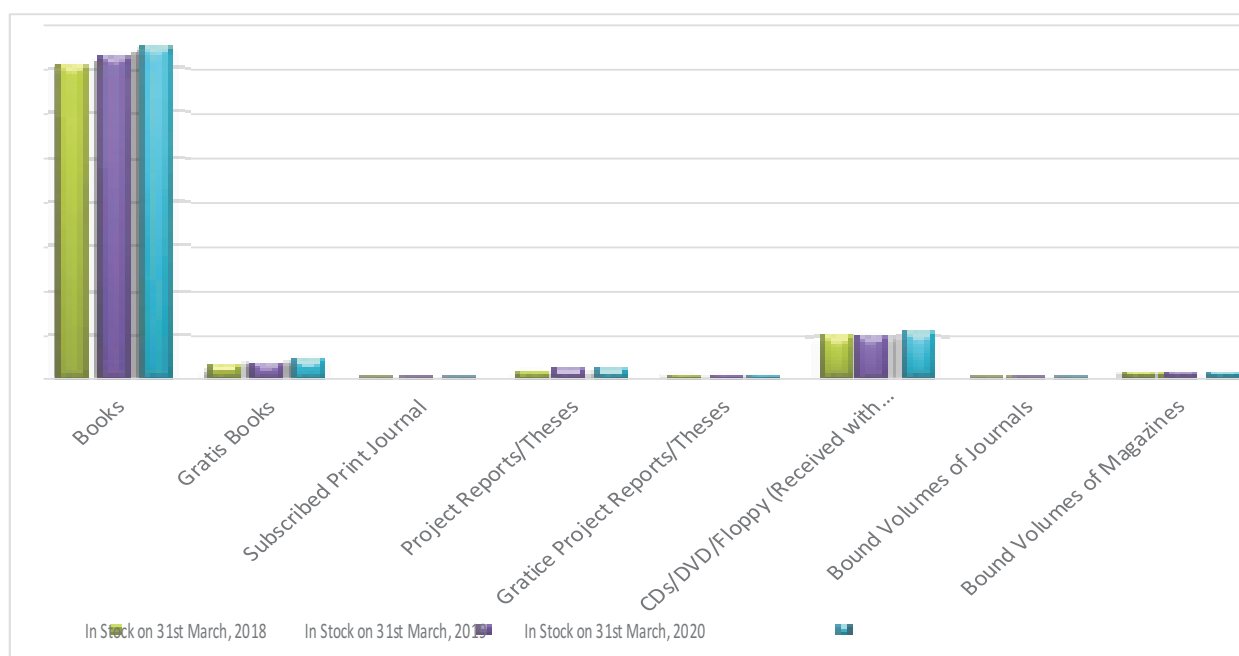
The new building of Institute's library-cum-computer centre has become fully operational now and the Library has permanently shifted to the new building. The total space is approximately 700 square meters which is divided into two halls of approximate size 350 and 200 square meters along with offices and lobby space. The library provides all modern collection of knowledge either in the form of online or offline to its users. The collections are available in the form of CD, DVD, on-line databases, e-journals and print materials related to engineering and technology, applied science, management, humanities, design and other new emerging areas. Institute library not only proactively work on its collection building and infrastructural augmentation, but also put lot of emphasis on facilities for the users. In this direction, the library has introduced a new facility as a "Study Room" of seating capacity more than 100, which will be available 24X7 for the students.



Statistical Representation of Library Collection

Collection development is one of the important functions of the library and plays a vital role in supporting academic curriculum and research activities of the users. The total collection of library as on 1st April 2019 to 31st March 2020 as follows.

Section - A				
<i>Medium</i>	<i>Collection</i>	<i>In Stock On 31st March 2018</i>	<i>In Stock On 31st March 2019</i>	<i>In Stock On 31st March 2020</i>
Documentary Sources (Print)	Books	14198	14613	15001
	Gratis Books	618	832	908
	Subscribed Print Journals	11	11	11
	Project Reports/Theses	329	445	449
	Gratis Project Reports/Theses	128	128	131
Non Documentary Sources (Non Print)	CDs/DVDs/Floppy (Received with Project Reports, Books & Magazines)	1936 (Book CD 1372, Floppy 1, Project Report 298, Magazine 265)	2059 (Book CD 1382, Floppy 2, Project Report 401, Magazine 274)	2101 (Book CD 1386, Hindi Spiritual CD 32, Floppy 2, Project Report & Gratis Conference 407, Magazine 274)
Archives (old)	Bound Volumes of Journals	93	93	93
	Bound Volumes of Magazines	341	341	341



Section - B				
Medium	Collection	Procured In 2017-18	Procured In 2018-19	Procured In 2019-20
Print Materials	Subscribed News Papers	19 (E-7, H-12)	19 (E-7, H-12)	19 (E-7, H-12)
	Subscribed Magazines	17	26	27
Non-Print Materials	Subscribed Online E-Resource (E-Journal)	7487	14,114	39,649 *

*Institute library has 16 nos. subject collection/databases (total 39,649 nos. journals are available under subject collection/databases and individual journals).

Hindi Collection

Besides the regular purchases of course books, Institute library has purchased Hindi books like: Novel, Inspiration books, Story books, Famous personality books, Hindi awarded books etc. The total collection of Hindi books are 435 nos.



<i>Usages of Collection</i>		
<i>Sl. No.</i>	<i>Name of Particular</i>	<i>Average Usage Statistics</i>
1.	Internal library user visit in library	200- 250 users per day
2.	External library user visit in library	02 - 03 users per month
3.	Circulation of books (Issue, Reissue and Return)	100 - 150 transactions per day
4.	Usages of Journals/Magazines	100- 150 Nos. per day
5.	Usages of Reference Material	60 - 70 Nos. per day
6.	Usages of E- resource (Article Download)	9000- 10000 Articles per month (Approx.)
7.	No. of Reference Queries	30 - 40 per day

Circulation Desk and Reservation Counter

The circulation desk provides check in and checkout services of reading materials to the users and also providing personal assistance for general enquires about the library. The library provides advance



reservation facility for those reading materials which have already been issued to other user. The library issues books to users as per their designations. Details of numbers of books and their validity are given below.



<i>Loan Criteria for Library Users</i>			
<i>Sl. No.</i>	<i>Member Category of the Institute Library</i>	<i>No. of books issue at a time</i>	<i>Loan duration</i>
1.	Faculty Member	20	180 days
2.	Research Engineer	20	180 days
3.	All Non- Teaching Member	05	30 days
4.	Post graduate student (PG and PhD.)	07	30 days
5.	Under Graduate Student (UG) (Including Semester books)	07	15 days

Developments of Library

- Online Access of E-Resources:** The new consortia e-Shodh Sindhu (e-SS) has been developed by MHRD and supported by INFLIBNET Centre, Gandhinagar, Gujarat. The 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 has subscribed e-resources through various publishers like IEEE, Science Direct Subject Collection, Sage, AIP, IOP, AAAS which contains approximate 39,649 nos. of journals.

<i>List of Subscribed e-Resources</i>		
<i>Sl. No.</i>	<i>Name of Resources/ Journal</i>	<i>Mode of Resources/Journal</i>
1.	<u>IEEE</u> : IEL Level II (32,346)	Online
2.	<u>Science Direct</u> : (748)	Online
3.	<u>AIP</u> :19	Online
4.	<u>IOP</u> : 72	Online
5.	<u>Sage</u> : 04	Online
6.	<u>Science</u>	Online



List of e-Resources provided by eShodh Sindhu

<i>Sl. No.</i>	<i>Name of e-Resource</i>	<i>Titles/Collection</i>
1.	ACM Digital Library	1153
2.	ASME Journals Online	29
3.	Institute for Studies in Industrial Development (ISID) Database	The Institute for Studies in Industrial Development (ISID), has created On -line Indexes of Indian Social Science Journals (OLI) and Press Clippings on diverse social science subjects. It provides access to Indexes of 125 Indian Social Science journals and major newspaper articles, editorials and news features.
4.	JGate Plus (JCCC)	J-Gate is an electronic gateway to global e-journal literature. J-Gate provides seamless access to millions of journal articles available online offered by 12,743 Publishers. It presently has a massive database of journal literature, indexed from 61,075 e-journals with links to full text at publisher sites. a. Table of Contents (TOC)- For 61,075 e-journals. b. Database - A comprehensive searchable database with 71,759,056 articles, with 10,000+ articles added every day.
5.	JSTOR	3165
6.	MathSciNet	Provides database of reviews, abstracts and bibliographic information for much of the mathematical sciences literature
7.	Oxford University Press	262
8.	Springer Link	1724
9.	Nature Journal	Access to Nature Weekly Magazine.
10.	Web of Science	Provides access to the world's leading citation databases which includes Science Citation Index Expanded (SCI - EXPANDED), Social Sciences Citation Index (SSCI) and Arts & Humanities Citation Index (A&HCI) with 20 year back-files on lease basis.



- 2. Online Access of National Digital Library (NDL) Resources:** Ministry of Human Resource Development under its National Mission on Education through Information and Communication Technology has initiated the National Digital Library of India (NDL India). It is being developed at IIT Kharagpur. During the year, library users actively access the resources provided by the NDL.

<i>List of NDL India e-Resources</i>		
<i>Sl. No.</i>	<i>Name of Resources/ Journal</i>	<i>Mode of Resources/Journal</i>
1.	World e-Book Library	Online
2.	South Asia Archive (SAA)	Online

3A. URKUND Plagiarism Detection Software (PDS): The Ministry of Education, Govt. of India initiated a programme "Shodh Shuddhi" and provides a web based plagiarism detection software system "URKUND" for academic honesty and improving the quality of research in India. The Institute Library is availing the facility and has provided login to all faculty members.

3B. Turnitin Software: Turnitin is closed-source plagiarism detection software. It is used for checking the assignments, thesis and research papers to help the faculty members and research scholars to avoid plagiarism and improve their research papers.

4. Library Opening and Closing Hours: Institute library opens on Institute holidays for providing best facility to the users and timings are as follows:

<i>Library Timing</i>		
Opening and Closing		Issue/re-issue/return timing
Monday to Friday (Including Institute Holiday)	08:00 am to 11:00 pm	09:00 AM to 05:30 PM
Saturday and Sunday (Including Institute Holiday)	09:00 am to 08:00 pm	(Monday to Saturday)



5. **Book Bank:** Institute Library maintains book bank section for SC/ST students. This section contains approximate 978 nos. books, especially recommended text books and these books can be issued to SC/ST students only.

Provides Other Services

- The **WEB-OPAC** is one of the most heavily used databases of the library and is accessible 24x7 via library web page. Besides listing all the documents available in the library, **it** allows on-line reservation, status of books, user details, overdue details, etc. Institute library is providing download facility of e-resources, CD-ROM of study materials in single platform.
- Reference service continues to help users to make full use of library resources and services. It renders necessary assistance to users in locating information or document of their choice. **Institute library provides references services to user in offline and online mode.**
- **Information Alert Services:** Library from time to time alert users regarding latest information **through e-mail and same has been display to notice board. The under-mentioned alerts are provide to all library users:**

- | | |
|---|--|
| a) New Arrival Books. | b) New Subscribe E-Resources. |
| c) News Arrival other items. | d) Faculty and Student publications. |
| e) Forthcoming conferences, seminar, workshop, other national and international events. | f) Scholarship and fellowship information. |
| g) Workshop/lectures for e-resources usage. | h) Trail/free access resources |
| i) Remote access facility for online resources | |

- **Electronic Theses & Project Report:** Institute Library has preserved the theses and project report submitted by the postgraduate and doctoral student in electronic format as well as print format. Submitted theses and project report has been uploaded on local server (Intra Web). Access and download facility are available 24x7 for all library users.
- **Newspaper Clipping Services:** Institute library also preserves Institute related news published in subscribed newspaper. It is preserved for future use. Institute library is planning the newspaper clipping alert service on monthly basis through e-mail.



Latest Development

- Recently, the following facility has been completed.
 - **Reprography:** Institute library provides photocopy facility to its users on nominal charges.
 - **CCTV Camera:** Institute library has installed CCTV Camera for surveillance.
- To digitize our library the following work are under progress:
 - **Procurement of RFID System:** Self check in/check out through Kiosk, Drop Box and Security Gate.
 - **Update Library Automation:** Procurement of new library software to fulfil all the services. Like personal emails and message on mobile will be sent on due dates to users.



Future Plan

- **Digital Library:** 10 - 15 numbers of computers will be setup for digital library and users can easily access e-resources, e-journals, Institutional repositories, etc. during library timing.
- **Library Trainees: (02 Nos)**

Details of Expenditure				
Sl. No.	Items	Expenditure 2017-18	Expenditure 2018-19	Expenditure 2019-20
1.	Newspapers	Rs. 24,488.00 (Approx.)	Rs. 25857.00 (Approx.)	Rs. 24386.00 (Approx.)
2.	Books	Rs. 2,95,860.00 (Approx.)	Rs. 4,60,269.14 (Approx.)	Rs. 5,71,391.68 (Approx.)
3.	Journals and Magazines	Rs. 87,79,511.00 (Approx.)	Rs. 7133030.05 (Approx.)	Rs. 2,02,68,601.96 (Approx.)
Total		Rs. 1,79,30,398.33 (Approx.)	Rs. 2,63,976.00 (Approx.)	Rs. 2,08,64,379.64 (Approx.)

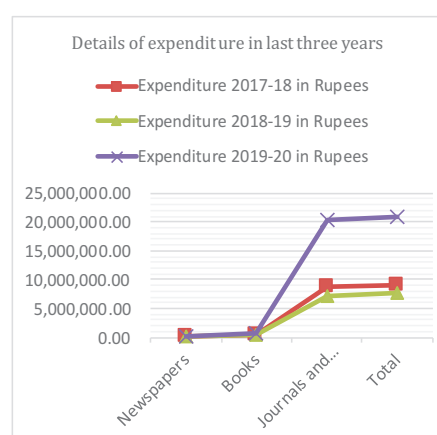
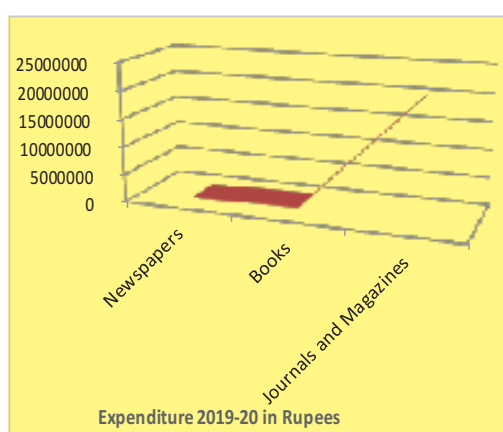
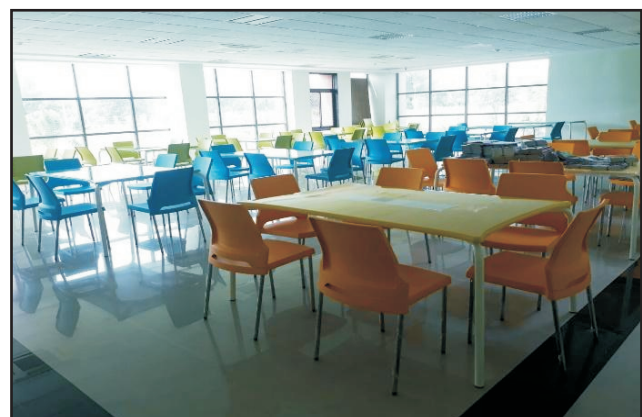
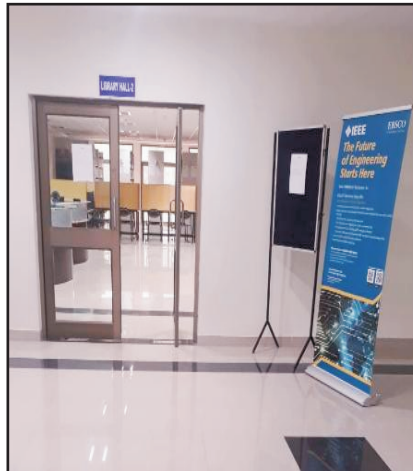




PHOTO GALLERY





WORKSHOPS AND CONFERENCES

Innovations in Software Engineering Conference (ISEC) 2020

Innovations in Software Engineering Conference, ISEC (Formerly known as India Software Engineering Conference) was held from February 27-29, 2020. It is the annual conference of iSOFT, the India chapter of ACM SIGSOFT (<http://isoft.acm.org/>) under the umbrella of ACM India. The 13th edition of the conference was held at Indian Institute of Information Technology, Design and Manufacturing Jabalpur,

India. ISEC brings together researchers and practitioners from across the world to share the results of their work. The goal of the conference is to provide a forum for researchers and practitioners from both academia and industry to meet and share cutting-edge advancements in the field of software engineering.



Design Workshop (DeW7.0)

The seventh annual Flagship event of IIITDM Jabalpur, Design Workshop (DeW7.0), was organized by the Institute in collaboration with Ministry of Foreign Affairs (MOFA), Japan during February 13-15, 2020. The central idea of the workshop is Application of Artificial Intelligence and IoT in Smart Systems, which is truly interdisciplinary in nature in alignment with the core theme of IIITDM Jabalpur which is IT enabled Design and Manufacturing. This workshop aims at providing the ground for disseminating new and interesting ideas on how Artificial Intelligence (AI) and Internet of Things (IoT) can make valuable contributions in design and development of Smart systems and their Applications in Smart Cities, Smart Farming, Transportation, Health, Smart Grid, Tourism etc. The purpose of the present workshop is to bring together people from the arena of academia, industry and research to share their expertise and technical knowhow on the challenges and implementation of Artificial Intelligence and IoT in Smart Systems. DeW 7.0 included wide spectrum of topics immensely useful to students, academicians, researchers, scientists, industry professionals, Designers and consultants.



GLIMPSES OF Design Workshop (DeW 7.0)

National Symposium on Mathematical Sciences and Applications on the Occasion of "Ramanujan Day" NSMA 2019

The NS Discipline celebrated the National Mathematical Day from December 22-23, 2019 on the birth anniversary of great Indian mathematician Ramanujan, also known as Ramanujan Day, by conducting a National Symposium on Mathematical Sciences and Applications. The symposium covers broad spectra of topics related to the several applications of mathematics in engineering and Sciences. Speakers of the symposium came from the Prestigious Institutions of India including IIT, HRI and ISI to share their idea in his expertise area. The interest areas of the programme were (but are not limited to): Optimization Techniques, Nonlinear Programming Problems, Cryptography, Partial differential equation, Game theory, etc.





INFRASTRUCTURE DEVELOPMENT

The development of Infrastructure work for the campus was started in the year 2006-07 on acquiring the land having 100 hectare (250 acres) of area. The campus is now in a fully developed stage. The land is full of ups and downs creating a feeling of a hilly terrain. A water body collecting the rain water from the surrounding areas flows almost at the centre of the campus. The flora and fauna is the special feature in the Campus keeping the residents neighbourly to the nature.

The complete area of the Campus has three zones, meant for different kind of activities assigned for these zones. The Academic cum Administrative Zone is the middle part of the Campus. All the Academic buildings like Lecture and Tutorial Complex, Library cum Computer Centre, Core Lab Complex, Administrative Block cum Technology Incubation Centre, Primary Health Centre, and Open Air Theatre etc. are located at this area, along a ring road. The Hostel Zone is on a slightly higher level and is located at one side of the Academic Zone. The Residential Zone having staff / faculty quarters is located on the other side of Academic Zone. The concrete roads and pathways all around the campus provide a good connectivity to the residents. The First-aid and Ambulance facility is available round the clock in the Campus. Bus facility is provided to the students / faculties at the scheduled timings every day, to visit to the Jabalpur city, Railway station, Bus stand and other important commercial areas, on a predefined route.

The infrastructure facilities, as available in the three Zones of the Campus are as under:

I. Academic Zone: The Academic Zone of the Campus is located next to the main entrance to the campus. It spreads along circular roads. The important Administrative, Academic and other buildings in this area comprise the following.

- 1) Administrative Block cum Technology and Business Incubation Centre:** The building is located at the main entrance of the Institute. The important offices like the Directorate, Registrar office, Deans' offices, Account Section, Purchase & Store Section, Placement Cell, and Institute Works Department etc. are accommodated at Ground and First floor of the building. The Technology and Business Incubation Centre is located on the Second floor of the building.



Administrative Block cum Technology and Business Incubation Centre



- 2) **Library cum Computer Centre:** The building has been inaugurated on May 22nd 2019 by Shri Deepak Ghaisas, Chairman, Board of Governors in the gracious presence of Prof Sanjeev Jain, Director, IIITDMJ and Member, BoG, Ms. Atreyee B Thekedath, Member, BoG, Shri Subrahmanya S. V. Member, BoG, and Sh Prashant Pole, Member, BoG. The building is now fully functional. In half the part of the building the Department of Computer Science and the Computer Centre are located. In the other part of the building the Central Library of the Institute is located. The Electronics and ICT Academy is also located in this building.

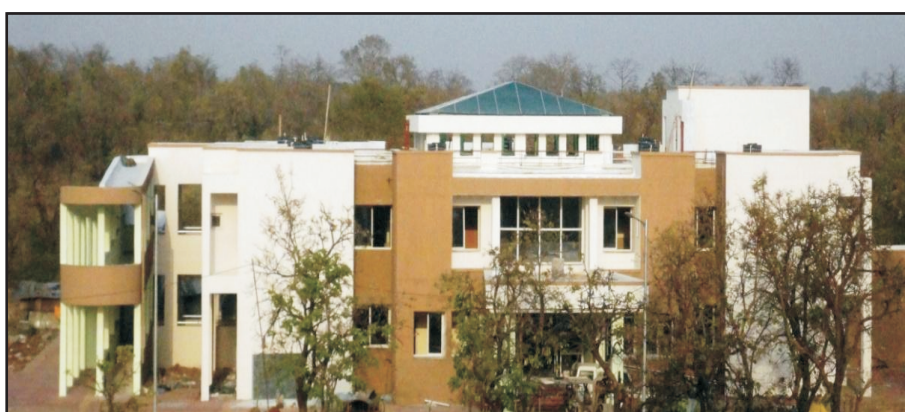


Inauguration of Library cum Computer Centre by the Chairman, BOG, Shri Deepak Ghaisas



Library cum Computer Centre

- 3) **Primary Health Centre (PHC):** The building is located at the junction of Academic area and the Residential area. The doctors of different specialized fields are available daily at the PHC on a fixed schedule. The nursing staffs are available round the clock, in the PHC.



Primary Health Centre



- 4) **Lecture Hall & Tutorial Complex:** It is the main Institute building where all the academic activities are performed. Presently, the Design Studio is also accommodated in this building in which the B.Des & M.Des Programmes are being carried out. The building has Class Rooms and Lecture Halls of different sitting capacities. There are some Seminar Rooms and some PG Labs in the building facilitating the requisite activities of PG Programmes. The Design Arena inside the Design Studio located in the building, facilitates the design discipline students to display their design works. This area is also used to perform the Yoga activities in the Campus.



Lecture Hall and Tutorial Complex

- 5) **Core Lab Complex:** This is the first building in the Campus which had been taken into use by the Institute after shifting to its own Campus. The building contains Core Labs meant for initial courses for UG Students. The complete Ground floor of the building is now in use for the Mechanical discipline. The Electronics and Communication discipline has been accommodated at the First floor of the building.



Core Lab Complex



- 6) **Visitors' Hostel:** The building is located next to the Primary Health Centre building towards the Residential zone. It has 30 Nos. single seated rooms and 06 Nos. of suits. In addition, there is a facility block having kitchen dining, meeting hall etc. The location of the building is such that facilitating the Institute guests to enjoy the nature.



Visitors' Hostel

II. Residential Zone: The residential area of the Campus is located in the south east side of the campus. It has three towers providing Residential flats to faculty and staff members. The whole residential area is well connected by a cement concrete Road network. The main buildings in this area are.

- 1) **Narmada Residency-II:** The building contains 55 Nos. flats having two bedrooms, drawing cum dining room and a kitchen. Presently, both faculty and staff members are staying in different blocks of the building.



Narmada Residency II



2) Narmada Residency-III: The building has been inaugurated on January 8th 2020 by Shri Lalji Tandon, Hon'ble Governor of Madhya Pradesh in the gracious presence of Shri Deepak Ghaisas, Chairman, Board of Governors PDPM IIITDM Jabalpur. The building has provision of 60 numbers of flats for senior faculty members. Each flat has three bedrooms, drawing cum dining room and a kitchen. The building is now functional.



Inauguration of NR- III by Hon'ble Governor of Madhya Pradesh Shri Lalji Tandon



Narmada Residency III

3) Rewa Residency-2: The building has been inaugurated on February 15th 2020 by Shri M. Venkaiah 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.



**Glimpses of Inauguration of Rewa Residency II (A & B) Complex
By Hon'ble Vice President of India Shri M. Venkaiah Naidu Ji**



Rewa Residency II A and B

III. Hostel Zone: The Hostel Zone of the campus comprises of the following buildings:

- 1. Hall of Residence I:** It is a single seated hostel building having provision for accommodating 404 students. The building has been divided into two parts, each having three blocks. In one part of the building, the girl students are being accommodated, because, presently, the Girls Hostel building of the campus is under construction. The girls' wing is fully isolated with the other parts of building. Apart from the hostel blocks, there is a facility block in the building accommodating recreational facilities like Reading Room, TV viewing room and Canteen, etc. for the students. The building is well connected with roads and pathways with other parts of the campus.



Hall of Residence I

- 2. Hall of Residence III:** It is triple seated hostel building, having capacity to accommodate a total of 498 students. The building is well connected with roads and pathways, with the other buildings. The recreational facilities like TV viewing room, Dance and Drama room, Gymnasium, Canteen etc. are available inside the building, to facilitate the students for passing their leisure time. An indoor Badminton Court has also been created inside the building, with removable partitions. Beautiful lawns and greenery have been available inside and outside of the building, for students to enjoy the nature, as and when required.



Hall of Residence III

3. **Hall of Residence IV:** It is also a triple seated hostel building, having student capacity of 498. The building is connected with roads and pathways with the other parts of the campus. The building has Canteen, TV viewing room, Reading Room, Dance and Drama room etc. inside it, facilitating the students to pass their leisure time. Beautiful lawns and greenery have been available inside and outside of building, for students to enjoy the nature, as and when required.



Hall of Residence IV

4. **Mess and Dining Hall:** The building is centrally located in the hostel area, and has a convenient approach from all the hostels. The two floors of building have two different Mess. The building is connected with roads and pathways with all the Hostels, and other parts of the campus.



Mess and Dining Hall

5. **2 Nos. Type V Quarters:** The building is located in the hostel zone of the campus. The building includes two numbers of 2-BHK, duplex style Type V quarters.
- 6 **Security Barrack:** The building is located at the extreme end of the campus, towards Mehagavan Village. The building is meant to accommodate the security guards, during the period, when they are on wait for their shift duties.



Security Barrack

7. **Hall of Residence VII:** It is a PG hostel building having two parts.

a. **Married Accommodation (Phase I):** The building has been in the regular use by the PG students (married). The building has 98 numbers of one BHK flats.



PG Hostel Phase I (Married Accommodation)



- b. **Bachelor Accommodation (Phase II):** The building is almost at the completing stage except some Civil and Electrical work, which is going on in the building. The building has provision of single seated rooms to accommodate the bachelor PG students. There is a facility block, well connected with the hostel units. The building is expected to be made functional very soon.



Bachelor Accommodation (Phase II)

8. **Hall of Residence VIII (Girls Hostel):** The building has a capacity to accommodate 250 girls students/ There is provision of a caretaker's residence inside the building/ The structural part of the building is almost completed. The balance work is going on in the building. The building is expected to be made functional very soon.



Hall of Residence VIII (Girls Hostel)

9. **Students Activity Centre (SAC):** The Open Air Theatre, a part of the SAC complex has been inaugurated on January 8th 2020 by Shri Lalji Tandon, Hon'ble Governor of Madhya Pradesh, in the gracious presence of Shri Deepak Ghaisas, Chairman, Board of Governors, PDPM IITDM Jabalpur. The Basket Ball Court (Indoor), another part of the Student Activity Centre, is also functional. The remaining part of the SAC complex is expected to be ready for use, very soon.



Glimpses of Inauguration of Open Air Theatre



Student Activity Centre



- **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**



ANNUAL ACCOUNTS FY 2019-20

Fund Available and Expenditure Incurred During FY 2019-20

(I) Grant in Aid received during FY 2019-20

Particulars	GIA (Rs in Lakhs)
Salary	1060.00
General Expenditure	1300.00
Capital Expenditure	250.00
Total Amount	2610.00

(II) Expenditure for FY 2019-20

Particulars	GIA (Rs in Lakhs)
Salary	1770.98
General Expenditure	2175.17
Capital Expenditure	1980.25
Total Amount	5926.40

(A) Salary Expenditure for FY 2019-20

Particulars	GIA (Rs in Lakhs)
Academic	1079.06
Non Academic	333.07
Other component of Salary	358.85
Total Amount	1770.98

(B) General Expenditure for FY 2019-20

Particulars	GIA (Rs in Lakhs)
Outsourced Manpower	791.54
Electricity	264.1
Assistantship/Scholarship	680.52
Repair & Maintenance	109.49
Travelling Allowance	18.7
Transportation Expenses	35.12
Honorarium	7.93
Student Support Service	25.45
Other Expenses	242.32
Total Amount	2175.17



(C) Capital Expenditure for FY 2019-20

Particulars	GIA (Rs in Lakhs)
Civil & Electrical	1592.23
Furniture & Fixture	86.92
Lab and Office Equipment	27.51
Computer hardware and Software	54.99
Books and Journals	192.93
Electrical Installation	25.67
Total Amount	1980.25

BALANCE SHEET AS ON 31st, MARCH 2020

Amount in Rs.

SOURCES OF FUNDS	SCHEDULES	CURRENT YEAR (FY 2019- 20)	PREVIOUS YEAR (FY 2018- 19)
CORPUS/ CAPITAL FUND	1	342,25,37,234	344,19,78,533
DESIGNATED/ EARMARKED/ ENDOWMENT FUNDS	2	0	0
CURRENT LIABILITIES & PROVISIONS	3	68,49,48,655	73,74,55,358
TOTAL		410,74,85,889	417,94,33,891
APPLICATION OF FUNDS			
FIXED ASSETS	4		
TANGIBLE ASSETS		306,66,49,855	66,51,40,884
INTANGIBLE ASSETS		33,26,376	80,21,337
CAPITAL WORK-IN-PROGRESS		2,06,78,503	239,89,28,565
INVESTMENTS FROM EARMARKED/ ENDOWMENT FUNDS	5		
LONG TERM		0	0
SHORT TERM		0	0
INVESTMENTS- OTHERS	6	0	0
CURRENT ASSETS	7	46,81,43,412	68,96,19,107
LOANS, ADVANCES & DEPOSITS	8	54,86,87,743	41,77,23,997
TOTAL		410,74,85,889	417,94,33,891
SIGNIFICANT ACCOUNTING POLICIES	23		
CONTINGENT LIABILITIES AND NOTES TO ACCOUNTS	24		

(S.D. Gadekar)

Deputy Registrar (F&A)

(S.D. Gadekar)

Acting Registrar

(Sanjeev Jain)

Director



**INCOME AND EXPENDITURE ACCOUNT
FOR THE PERIOD 01.04.2019 TO 31.03.2020**

Amount in Rs

	PARTICULARS	SCHEDULE	CURRENT YEAR (FY 2019-20)	PREVIOUS YEAR (FY 2018-19)
A	<u>INCOME</u>			
	ACADEMIC RECEIPTS	9	11,36,47,641	10,15,12,027
	GRANTS/ SUBSIDIES	10	23,59,07,717	24,61,84,482
	LOAN FROM INTERNAL CORPUS	1.2	15,87,08,629	9,10,69,761
	INCOME FROM INVESTMENTS	11	2,36,72,407	1,41,68,244
	INTEREST EARNED	12	18,37,775	3,36,276
	OTHER INCOMES	13	31,63,238	23,31,195
	PRIOR PERIOD INCOME	14	30,69,133	31,69,650
	TOTAL (A)		54,00,06,540	45,87,71,634
B	<u>EXPENDITURE</u>			
	STAFF PAYMENTS & BENEFITS (ESTABLISHMENT EXPENSES)	15	17,70,98,823	14,96,04,472
	ACADEMIC EXPENSES	16	8,18,92,119	6,60,07,968
	ADMINISTRATIVE AND GENERAL EXPENSES	17	12,11,46,387	11,41,39,657
	TRANSPORTATION EXPENSES	18	35,12,533	25,56,705
	REPAIRS & MAINTENANCE	19	1,09,49,552	49,30,894
	FINANCE COSTS	20	16,932	14,547
	DEPRECIATION	4	21,86,08,714	4,65,86,578
	OTHER EXPENSES	21	9,512	0
	PRIOR PERIOD EXPENSES	22	22,63,414	0
	TOTAL (B)		61,54,97,985	38,38,40,821
	BALANCE BEING EXCESS OF INCOME OVER EXPENDITURE (A- B)		(75,491,445)	74,930,813
	TRANSFER TO INSTITUTE CAPITAL FUND			
		9 11 12 13		
	INTERNAL INCOME		142,321,061	11,83,47,741
	BUILDING FUND		0	0
	BALANCE BEING SURPLUS (DEFICIT) CARRIED TO GENERAL FUND		14,23,21,061	11,83,47,741
	BALANCE BEING SURPLUS (DEFICIT) CARRIED TO CORPUS FUND		(217,812,507)	(43,416,928)
	SIGNIFICANT ACCOUNTING POLICIES	23		
	CONTINGENT LIABILITIES AND NOTE TO ACCOUNTS	24		

(S.D. Gadekar)
Deputy Registrar (F&A)

(S.D. Gadekar)
Acting Registrar

(Sanjeev Jain)
Director



**RECEIPTS & PAYMENT ACCOUNT
FOR THE FINANCIAL YEAR 2019-20**

Amount in Rs.

RECEIPTS	CURRENT YEAR (FY 2019- 20)	PREVIOUS YEAR (FY 2018- 19)	S.No.	PAYMENTS	CURRENT YEAR (FY 2019- 20)	PREVIOUS YEAR (FY 2018- 19)
<u>OPENING BALANCES</u>			I	<u>EXPENSES</u>		
CASH BALANCE	0	0	A)	STAFF PAYMENTS & BENEFITS	65,98,328	50,70,544
BANK BALANCES			B)	ACADEMIC EXPENSES	7,95,03,163	6,26,10,403
i) SBI GRANT A/C	2,39,265	2,36,797	C)	ADMINISTRAT IVE AND GENERAL EXPENSES	3,21,28,419	3,14,91,963
ii) ALLAHABAD BANK STUDENT FEE A/C	0	0	D)	TRANSPORTAT ION EXPENSES	6,01,119	8,95,881
iii) ALLAHABAD BANK STUDENT FEE A/C	5,36,97,199	2,40,25,661	E)	REPAIRS & MAINTENANC E	48,31,396	16,65,419
iv) ALLAHABAD BANK GRANT CURRENT A/C	2,27,695	1,72,068	F)	FINANCE COSTS	19,788	9,008
v) PROJECT A/C						
a) ALLAHABAD BANK SERB PROJECT A/C	0	0	II	<u>PAYMENTS AGAINST EARMARKED/ ENDOWMENT FUNDS</u>	1,01,76,693	3,74,53,393
b) ALLAHABAD PROJECT A/C	3,69,20,017	7,84,29,286	III	<u>PAYMENTS AGAINST SPONSORED PROJECTS/SC HEMES</u>	82,58,853	3,06,94,093
c) E&ICT ACADEMY A/C	28,41,614	8,89,71,700	IV	<u>PAYMENTS AGAINST SPONSORED FELLOWSHIPS AND SCHOLARSHIP S</u>	0	0
d) STARTUP A/C	3,860	4,35,631	A)	CENTRAL SECTOR SCHOLARSHIP	6,71,700	15,95,631
e) QIP AICTE	44,91,696	8,00,737	B)	EXTERNAL SCHOLARSHIP	69,17,700	38,29,200



e) QIP AICTE	44,91,696	8,00,737	B)	EXTERNAL SCHOLARSHIP	69,17,700	38,29,200
vi) ALLAHABAD GRANT SAVING BANK A/C	24,91,56,871	4,72,71,324	V	<u>INVESTMENTS AND DEPOSITS MADE</u>		
vii) SBI TICKET A/C	418	1,12,848	A)	OUT OF EARMARKED/ ENDOWMENT S FUNDS	0	8,00,00,000
viii) AXIS BANK	97,46,502	0	B)	OUT OF OWN FUNDS (INVESTMENT S- OTHERS)	0	25,86,87,260
x) SUBSIDIARY BANK ACCOUNTS			VI	<u>TERM DEPOSITS WITH SCHEDULED BANKS</u>		
a) HALL 01	0	56,98,268	A)	INVESTMENTS AND DEPOSITS MADE	35,00,00,000	0
b) HALL 03	0	1,10,40,372	B)	INVESTMENTS AND DEPOSITS MADE (SUBSIDIARY ACCOUNTS)		0
c) HALL 04	0	47,63,788	VII	<u>EXPENDITURE ON FIXED ASSETS & CAPITAL WORK-IN-PROGRESS</u>		
d) GYMKHANA	0	81,93,295	A)	PURCHASE OF FIXED ASSETS	2,36,57,902	1,73,58,083
e) LIBRARY	0	4,46,385	B)	EXPENDITURE ON CAPITAL WORK-IN-PROGRESS	0	0
<u>GRANTS RECEIVED</u>			VIII	<u>OTHER PAYMENTS INCLUDING STATUTORY PAYMENTS</u>		
FROM GOVT. OF INDIA (MHRD) (PLAN)- GENERAL	13,00,00,000	12,82,74,814	A)	ASSOCIATION FEE (OTHER INSTITUTION)	0	0



FROM GOVT. OF INDIA (MHRD) (PLAN) - FOR CREATION OF CAPITAL ASSETS	2,50,00,000	57,00,00,000	B)	GIS (OTHER INSTITUTES)	6,600	7,200
FROM GOVT. OF INDIA (MHRD) (PLAN)- SALARY	10,60,00,000	9,00,00,000	C)	GPF (OTHER INSTITUTES)	55,000	60,000
			D)	GSLIS	2,49,888	2,54,918
<u>ACADEMIC FEE</u>			E)	PROFESSIONAL TAX PAID	1,38,556	2,39,672
ACADEMIC FEES	13,39,54,393	13,32,10,573	F)	WCT PAID		0
ADVANCE FEES RECEIVED	0	5,55,600	G)	LABOUR WELFARE CESS	11,898	11,383
STUDENT CAUTION MONEY	36,000	0	H)	NEW PENSION CONT.	2,83,52,378	2,19,54,290
ALUMNI ASSOCIATION SUB.	3,45,000	0	I)	TDS PAID	2,68,49,024	2,34,02,374
STUDENT WELFARE FUND	0	0	J)	GST PAID	45,02,437	970164
EXCESS DEPOSIT FEE	0	23,222		VAT PAID	0	
HALL MANAGEMENT ACCOUNT	0	0	K)	FLAG DAY CONTRIBUTION	8,250	
STUDENT BENEFIT ACCOUNT	0	0	IX	<u>REFUNDS OF GRANTS/PROJECT A/C CORPUS</u>		
			X	<u>DEPOSITS & ADVANCES</u>		
<u>RECEIPTS AGAINST EARMARKED/ ENDOWMENT FUNDS</u>	2,50,91,031	2,93,49,759	A)	CPWD, BHOPAL	15,06,10,000	38,12,85,193
<u>RECEIPTS AGAINST SPONSORED PROJECTS/ SCHEMES</u>	1,73,66,093	-72,234,432	B)	DGS&D		
<u>RECEIPTS AGAINST SPONSORED FELLOWSHIPS AND SCHOLARSHIPS</u>			C)	ADVANCE TO ROBOCON		



CENTRAL SECTOR SCHOLARSHIP RECEIVED	10,91,675	35,09,496	D)	ADVANCE FOR EXP STAFF & OTHER	1,33,21,668	22,99,916
EXTERNAL SCHOLARSHIP	69,23,700	37,75,200	E)	DEW 2016		
			F)	STARTUP		
<u>INCOME ON INVESTMENTS FROM</u>			G)	ADVANCE TO NICS	0	0
EARMARKED/EN DOWMENT FUNDS (E&ICT ACADEMY)	0	0	H)	SECURITY DEPOSIT	7,31,315	
OTHER INVESTMENTS	0	0	I)	EMD AND PBG	24,84,600	57,89,491
OTHER INVESTMENTS (SUBSIDIARY ACCOUNTS)	0	27,09,818	J)	SECURITY DEPOSIT- MPPKVCL	0	0
<u>INTEREST RECEIVED</u>			K)	ADVANCE TO DAVP	0	0
INTEREST RECEIVED	96,62,140	86,96,822	L)	ADVANCE TO OPTIMIZATIO N WORKSHOP	0	0
INTEREST RECEIVED (SUBSIDIARY ACCOUNTS)			M)	ADVANCE TO TFRI	0	0
<u>INVESTMENTS ENCASHED</u>	0	0	N)	ADVANCE TO INNOVATION PROJECT	0	0
<u>TERM DEPOSITS WITH SCHEDULED BANKS ENCASHED</u>			XI	<u>OTHER PAYMENT</u>		
INVESTMENTS AND DEPOSITS MATURED INSTITUTE	27,70,00,000	25,04,63,428	A)	HALL MANAGEMEN T ACCOUNT	70,81,500	70,49,762
INVESTMENTS AND DEPOSITS MATURED E& ICT ACADEMY	0	8,00,00,000	B)	STUDENT BENEFIT ACCOUNT	51,20,500	43,27,000
<u>OTHER INCOME (INCLUDING PRIOR PERIOD INCOME)</u>			C)	STUDENT CAUTION MONEY	19,79,977	41,000
OTHER INCOMES	23,51,159	24,92,521	D)	EXCESS DEPOSIT FEE PAID	2,16,66,828	1,20,62,881



			E)	ALUMNI ASSOCIATION SUB.PAID	0	3,45,000
<u>DEPOSITS AND ADVANCES</u>			F)	STUDENT WELFARE FUND	0	0
SECURITY DEPOSIT	2,95,318		G)	INCOME TAX PAID	0	0
EMD AND PBG	40,10,000	33,56,141	H)	ONLINE EXAM VYAPAM	0	0
ADVANCE TO CSAB 2013	1,72,81,500	0	I)	OTHER EXPENSES	2,20,16,350	32,24,854
SECURITY DEPOSIT- MPPKVCL (CONTRACTORS)	0	0	J)	PROVISIONS PAID	11,08,04,525	10,55,26,216
REFUND BY DGS&D	0	0	K)	CREDITORS PAID	11,65,31,805	11,64,95,382
RECEIPTS FROM AMEC/NWSG WORKSHOP			XII	<u>CLOSING BALANCES</u>		
ADVANCE FROM INNOVATION PROJECT	0	0	A)	CASH BALANCE	0	0
ADVANCE FROM EXPENSES OF STAFF & OTHER	19,42,615	12,94,696	B)	BANK BALANCE		
<u>MISCELLANEOUS RECEIPTS INCLUDING STATUTORY RECEIPTS</u>				i) SBI GRANT A/C	2,38,616	2,39,265
ASSOCIATION FEE (OTHER INSTITUTION)	0	0		ii) ALLAHABAD BANK STUDENT FEE A/C	314633.83	0
GIS (OTHER INSTITUTES)	0	0		iii) ALLAHABAD BANK STUDENT FEE A/C	8,094	5,36,97,199
GPF (OTHER INSTITUTES)	0	0		iv) ALLAHABAD BANK GRANT CURRENT A/C	2,94,278	2,27,695
GSLIS	0	7,748		v) PROJECT A/C		
PROFESSIONAL TAX	208	208		a) ALLAHABAD BANK SERB PROJECT A/C	37,07,410	0
WCT				b) ALLAHABAD PROJECT A/C	2,74,39,470	3,69,20,017
LABOUR WELFARE CESS	95,398	335		c) E&ICT ACADEMY A/C	85,48,817	28,41,614



NEW PENSION CONT.		0		d) STARTUP A/C	5,450	3,860
TDS RECOVERED	29,84,389	44,73,737		e) QIP AICTE	43,20,786	44,91,696
VAT RECOVERED	0	4,59,098		vi) ALLAHABAD GRANT SAVING BANK A/C	3,23,92,990	24,91,56,871
FLAG DAY CONTRIBUTION	8,250			vii) SBI TICKET A/C	303	418
GST	14,83,107			viii) AXIS BANK	2,73,32,669	97,46,502
FINANCIAL SOFTWARE	30,952			x) SUBSIDIARY BANK ACCOUNTS		
<u>ANY OTHER RECEIPTS</u>				a) HALL 01	0	51,55,916
NPS INTEREST & OTHER	0	85,25,626		b) HALL 03	0	1,30,75,379
OTHER RECIEPTS	1,97,33,178	64,27,188		c) HALL 04	0	64,94,395
RECIEVABLE TO STUDENT	17,60,000	1,59,95,488		d) GYMKHANA	0	1,01,58,103
A/C RECIEVABLE	0	7,52,31,442		e) PG	0	20,49,445
RECEIVED AGAINST PAYMENT OF COMPUTER	0	0		f) LIBRARY	0	5,19,266
PROJECT CONSULTANCY PAYABLE	0	0				
			XIII	<u>ANY OTHER PAYMENTS</u>		
				a) FEE RECIEVABLE STUDENT		
				b) INTEREST ON PROJECT A/C PAID		
				c) EXPENSES PAYABLE	12,79,567	57,11,474
TOTAL	114,17,71,244	161,71,96,688		TOTAL	114,17,71,244	161,71,96,688

(S.D. Gadekar)
Deputy Registrar (F&A)

(S.D. Gadekar)
Acting Registrar

(Sanjeev Jain)
Director



RIGHT TO INFORMATION ACT 2005

Report (01-04-2019 to 31-03-2020)

The Institute lays emphasis on the implementation of Right to Information Act 2005. Institute has been taking initiatives to make the system transparent and trying to upload maximum information on the website suomoto for the citizens of India. The implementation of RTI Act 2005 is ensured by the officials designated for the purpose, who are as follows:

Shri Santosh Mahobia
Assistant Registrar
Central Public Information Officer

Smt. Swapnali D Gadekar
Acting Registrar
First Appellate Authority

Prof P N Kondekar
Professor
Transparency Officer

Other details are given below:

No. of RTI application received in the Institute	: 35
No. of RTI application replied by the Institute	: 35
No. of first appeals received by the Institute	: 04
No. of decisions passed by the FAA of the Institute	: 04
Amount collected as RTI fee and additional fee	: 100/- (received with offline applications)