ANNUAL REPORT
2016-17

PANDIT DWARKA PRASAD MISHRA
INDIAN INSTITUTE OF INFORMATION TECHNOLOGY,
DESIGN AND MANUFACTURING, JABALPUR

Pandit Dwarka Prasad Mishra
Indian Institute of Information Technology,
Design and Manufacturing, Jabalpur
(An Institute of National Importance Estd. by an Act of Parliament)

Annual Report
2016-17

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DIRECTOR'S REPORT

Pandit Dwarka Prasad Mishra Indian Institute of Information Technology Design and Manufacturing Jabalpur has the distinction of being the first Institute established by the MHRD, Government of India with the primary objective of promoting high quality education in IT enabled design and manufacturing. The cherished aim is to produce talented and skilled human resource adept with the new knowledge for the growth of Indian manufacturing sector. The Institute provides a seamless environment for creativity and innovation. Faculty, students and alumni are making efforts to create commercial opportunities and build sustainable partnership with Indian industry.

It is a matter of great pleasure to share that the Institute has completed 12 years of existence on February 7, 2017. Fortunately, the Institute has also been identified as an "Institute of National Importance" by the IIIT Act, 2014. It is indeed a privilege for me to report the progress and achievements of the Institute in this historic year and to give a brief account of some of the main activities and events that took place at the Institute in the year 2016-17.

Academic Programmes

Established in 2005 the Institute is imparting quality education in three basic fields of engineering, CSE, ECE and ME. With the graduate, master's and PhD programmes in these disciplines, the Institute also offers Graduate, Master and PhD programmes in Design, Master programme in Mechatronics, PhD programmes in Natural Sciences (Mathematics/ Physics/English).

Our UG programme continues to be a flagship programme and is also the most sought after and for which the entry is through the JEE Mains and in B.Des is through UCEED. In the academic session 2016-17, 291 UG students, 113 masters' students and 17 doctoral students were admitted.

Quality Improvement Program (QIP)

QIP aims to upgrade the expertise and capabilities of the faculty members of the degree level institutions in the country under the aegis of All India Council for Technical Education (AICTE). PDPM-IIITDM, Jabalpur has started this program by admitting 06 PhD research scholars and planning for 06 Short Term Courses (STCs) this year.

Sponsored Research & Extension

IIITDMJ gives high priority to research and development projects sponsored by national agencies along with academic research leading to doctoral degree. The research funding received from national research agencies also goes a long way in supporting and enhancing academic research and quality of teaching. Institute has 4 ongoing Institutional Projects with total financial outlay of Rs. 2766.95 Lakhs, 18 ongoing Research Projects with total financial outlay of Rs. 819.13 Lakhs, and 11 Consultancy Projects with total financial outlay of Rs. 17.49 Lakhs in the year 2016-17.

Conferences and Workshops

As in the past the institute has hosted several seminars/conferences and workshop as a part of our mandate. All these events were well attended and several eminent experts were invited to deliver the guest lectures. Institute faculty is taking keen interest in such activities in the Institute. During the year Institute has organized national and international conferences and workshops on various topics such as Data Mining, IoT, Product Design and Manufacturing, Intellectual Property Rights, Smart Cities, Intelligent System etc. In these conferences and workshop faculty members have participated as Coordinator, Convener, Member Programme and Advisory Committee etc.

NIRF

Institute has participated in National Institutional Ranking Framework 2017 in Engineering discipline and received 69th rank with the score of 39.46. There were five parameters for ranking of institutes in engineering discipline such as Teaching and Learning Resources (TLR), Research and Professional Practice (RPC), Graduation Outcome (GO), Outreach and Inclusivity (OI), and Perception. The score earned by institute in each of the parameters are given in the following table:

TLR (100)	RPC (100)	GO (100)	OI (100)	PERCEPTION (100)
45.09	20.91	62.10	69.27	3.13

Electronics and ICT Academy

The Institute has also started Electronics and ICT Academy to cater 3 states (Madhya Pradesh, Chhattisgarh, Maharashtra) sponsored by DeitY. This academy is going to be landmark in imparting quality training to faculty members and initiating the train the trainer programme on various themes of contemporary interest. Following courses have been conducted under this academy during 2016-17.

1. Numerical Methods for Engineers, Researchers and IT Community NuMERIC (July 04 to 9, 2016) 24 number of candidates attended.

2. Advanced Data Mining Algorithms and their Scalability for Big Data (August 16 to August 21, 2016) 39 number of candidates attended.

3. Computer Programming and APP Development using MATLAB (October 10 to 14, 2016) 43 number of candidates attended.

4. Mechatronics, MEMS and Micro Fabrication (December 19 to 23, 2016) 40 number of candidates attended.

5. Advanced Data Mining Algorithms and their Scalability for Big Data (January 02 to 07, 2017) 17 number of candidates attended.

6. Advances in Product Design & Manufacturing [APDM] (January 03 to 08, 2017) 37 number of candidates attended.

7. Numerical Methods and Programming in MATLAB (January 20 to 25, 2017) 50 number of candidates attended.

8. Network Simulation and Tools (NS3 and Omnet++) (February 04 to 09, 2017) 31 number of candidates attended.

Faculty Achievements

Core of the knowledge community of the Institute is its faculty drawn from institutions eminence from India and abroad who strive to excel in research, teaching and institutional building Institute faculty is working in a variety of areas in engineering, sciences, design, management humanities. During this year 05 new faculty members joined the IIITDMJ family making the total faculty strength to 49. In addition, the Institute has 05 Research Engineers who also contribute in development of labs, practical sessions, mentoring of students in design and other projects. Further, the Institute invites eminent speakers from academics and industries to enrich the trans-disciplinary nature of education at Institute. Several eminent scholars from the country and Japan have visited the Institute and have contributed in the teaching programmes of the Institute. Some of the notable achievements of faculty are highlighted here.

a. Prof. Puneet Tandon, Editor, MATEC Web of Conferences, Volume 95 (2017), 2016 the 3rd International Conference on Mechatronics and Mechanical Engineering (ICMME 2016), Shanghai, China, October 21-23, 2016 [Editors: H.L. Yuan, R.K. Agarwal, P. Tandon and E.X. Wang].

b. Dr. Prabir Mukhopadhyay, selected Editorial Board Member of the Journal E-Cronicon Orthopaedics, E-Cronicon Society, United Kingdom.

c.   Dr. Neeraj Kumar Jaiswal, Outstanding Reviewer of Applied Surface Science, Elsevier.

d.   Dr. Biswajeet Mukherjee, Young Engineers Award in Electronics & Telecommunication Division of the Institution of Engineers India

e.   Dr. Ayan Seal, Young Faculty Research Fellowship award for Visvesvaraya PhD Scheme for Electronics and IT.

f.   Dr. Mukesh Kumar Roy, Selected as "Most Inspiring Teacher" and hence spent 7 days at Rashtrapati Bhawan as guest of honorable President of India (during 23- 29 April 2016).

Student Activities and Laurels

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 Students Activity Centre, Tennis and Sports Grounds, cultural, technical, Robotics as well as cultural and welfare programmes. Students operate more than 25 clubs in the campus to learn and show their creative talent round the year.

As per the decision taken by MHRD and IIIT council to organize Inter–IIIT fests to promote interactions and cooperation among IIITs, IIITDM Jabalpur organized first edition of the Inter-IIIT Techno- Cultural fest during March 23-26, 2017. The foremost objective of this fest was to facilitate interaction and exchange of students among IIITs and to bring out the talent of today's youth in the field of Robotics, programming, Physics and Astronomy, Literature, Arts and Dance, Music and Drama. Annual Sports Fest of PDPM IIITDM Jabalpur was organized during 27-29 January 2017. A group of 42 students had participated in First Inter IIIT Sports Meet 2016 held at IIITDM Kancheepuram from December 12-15, 2016. Our students made us proud by getting 2nd position in Overall Championship, Men's Championship and Women's Championship. Our students have brought laurels to the Institute by participating and winning prizes in various events/ competitions organized in Institutes/ industries. Few of them are:

●   A team of 17 students of Jazbaat club of students Gymkhana visited IIT Roorkee and participated in Thomso'16 from 21-23 October, 2016 and got runner up position in Nukkad Natak event. A team of 03 students was awarded the best performance of the day.

●   Gaurav Prajapati and Abhishek Singh Rajpoot were selected for showcasing of their project on smart street light at 2nd IISF, December 7-11, 2016 organised by Unnat Bharat Abhiyan at National Physical Laboratory, Delhi.

●   U. Sneha Lekha secured Second position in an innovative competition called "Digital Beti" organized by ICT Academy in year 2017.

Placement

Training and Placement (T&P) is an important activity of the Institute. The T & P Unit is mainly responsible for arranging practical training of the undergraduate & postgraduate students to meet their degree requirement and to provide world-class job opportunities to undergraduate and postgraduate students after graduation for suitable placement in the industry and various private and public sector organizations. During the year under report, the T & P Unit was not only able to arrange effective summer training , Project based internship for the students but also was successful in obtaining stipends and other facilities for many of them. As regards placement, the T&P Unit invited Senior Executives of major industries/organizations to give pre-placement talks, hold workshops and participate in panel discussions for the students at the campus which helped them acquire better knowledge about various organizations prior to the commencement of the campus interviews. The process began in July 2016 with invitation to companies to visit the Institute.

The final recruitment began from September 1, 2016, onwards. Companies visited the campus as a result of which students were placed with 131 job offers (some students got multiple jobs). The placement season has seen recruiters from the entire spectrum of the industry like management consulting, engineering and manufacturing. Most of these firms are world leaders in their respective domains. Namely :- Eaton, Bharat Oman Refineries Ltd., Adobe, Lava International, Directi, Oracle, Samsung R&D Bangalore, Cummins, Capgemini, Nokia, HSBC, Future First, Smartprix, Coviam Technologies, Vassar Labs.

Preparing well-rounded students this year a key focus of the placement office was to prepare the students for their placement in the industry. A large number of placement preparatory activities were conducted this year for the students. These included preparatory programmes to enhance communications skills, interview skills and group dynamics. The successful student placement in 2016-2017 clearly demonstrated the demand of PDPM-IIITDMJ graduates among the top recruiters in various segments of the economy. The recruiters appreciated the high-level of knowledge and training of our students. A majority of our past recruiters held their faith in our student's abilities and came to recruit .The year also saw several new organizations visiting PDPM-IIITDMJ for the first time, and we look forward to fostering long-term relationship with all these organizations. The success of the placement endeavor can be attributed to the outstanding quality of our students as well as the tremendous support provided by the institute administration, academic units, faculty and staff, alumni and other well- wishers. The placement office thanks them and looks forward to their continued support.

Innovative Asia Programme of Japan International Cooperation Agency (JICA)

In line with the "Japan Revitalization Strategy" approved by the Japanese Cabinet in June 2016, the Government of Japan is advancing the measures to mobilize the diverse governmental resources, in order that competent human resources of Asian developing/emerging countries play more active roles in contributing to industrial growth of their home countries through having deeper working experience at best innovative Japanese companies, thereby knowing how innovation is being promoted in Japan. This initiative aims to enhance the circulation of competent human resources between Japan and Asian countries and to promote innovation in the whole Asia.

I am happy to inform you that our Institute is one among 09 Institutes selected from India for this program. First batch of Innovative Asia project contains 15 Indian students as JICA scholar and among them 07 students are selected from PDPM IIITDM Jabalpur.

International and National Collaboration

The Institute enjoys a very special relationship with Japan under a treaty signed between Governments of Japan and India. This treaty provides excellent opportunities to our faculty and students to interact with Japanese counterparts. Under this joint collaborative programme, our faculty member, Dr. Atul Kumar Gupta, Head CSE discipline, visited Japan during December 13-20, 2016 with 10 students under the JENESYS programme. Likewise 04 students were also offered six months internship under the IIITDMJ – Japan collaboration. Further, 16 Japanese professors visited the Institute to contribute in our teaching programme during the session 2016-17.

Under the IIITDMJ-Japan collaboration following is the consortium partners from Japan for development of PDPM IIITDM, Jabalpur.

A. Universities / Institutes

    i. University of Tokyo (National University)

    ii. Tokyo Institute of Technology

    iii. Tohoku University

    iv. Kyushu University

    v. Kanagawa Institute of Technology

    vi. Shibaura Institute of Technology

    vii. Chiba University, Japan

B. Industries:
  i.   Hitachi
  ii. Toshiba
  iii. GE (Energy)
  iv. Sumitomo Metals
  v.   AMADA
  vi. Okuma

During the year Institute has signed following MoUs/Agreements:

1. MoU with Smart City Lab GmbH iG, Germany: After period of negotiations and knowledge sharing, the IIITDM Jabalpur joined the global initiative of FIWARE (Future Internet Ware) facilitated in India via Smart Cities Lab. A MoU has been signed between IIITDM Jabalpur and Smart City Lab Germany to cooperate and develop IT tools for smart city applications.

2. MoU with Alfa TKG Co., Ltd. Japan: alfa TKG Co. Ltd. (alfa TKG) Japan and PDPM IIITDM,Jabalpur signed an agreement on December 12,2016 for promoting cooperation between the two organizations. The agreement aims to promote and develop joint research programs including, student & faculty exchange, student internship & placement, organizing workshop/conferences/symposia etc. in the domain of smart factory

Further MoUs/agreements signed in previous years are also providing significant contributions towards research and development, academic activities, internships, placements training programmes etc.These MoUs/Agreements includes MoU with Bharat Forge Limited, Ordnance Factory Board Kolkata, Indian Institute of Technology, Indore, Mou with Design Innovation Centre of RDVV. We have also networked with universities and colleges in Jabalpur under the aegis of "Jabalpur Academia Initiative".

Staff

The Institute takes pride in having committed staff on its roll. The staff members are encouraged to participate in training programmes. Institute gives sufficient opportunities to its Staff and Officers by participating in training programmes to enhance their skill sets and for delivery of quality service. In-house training/workshops were also conducted for the staff to update and sharpen their professional skill.

Financial Report 2016-17

1. An amount of Rs. 2200.34 lakhs was sanctioned as the plan grant to the institute in the FY 2016-17.Internal Income of the Institute for the FY 2016-17 was Rs.871.50 lakhs which has been transferred to Institute Corpus fund.

2. At the end of the financial year 2016-17 Institute corpus was Rs.3131.74 Lakh. Out of which Rs.1039.56 Lakhs has been given as loan to Institute to meet short of General 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 1/4/2016	133.87	- 431.51	42.59	-255.05
Grant received during the FY 2016-17	1306.74	893.60	NIL	2200.34
Total Funds Available	1440.61	462.09	42.59	1945.29

Out of the total available funds, an amount of Rs.2663.61 lakh has been utilized in different heads as follows:

Particulars	Head 36 (Salary)	Head 31 (General Expenses	Head 35 (Creation of Capital Assets)	Total
Grant Available	1440.61	462.09	42.59	1945.29
Expenditure incurred	1120.75	1501.64	41.22	2663.61
Balance funds as on 31/3/2017	319.86	-1039.55	1.37	-718.32

(i)   Meeting of Deficit and balance amount: - The deficit was Rs.608.04 lakhs was met from the loan taken from Institute Internal corpus. Rs.27.37 lakhs refund to Institute Internal corpus which was taken as loan in F.Y2015-16.

(ii) The opening balance of Institute corpus was Rs.1861.59 lakhs and 871.50 were added from the internal incomes. Out of which 608.04 lakhs loan was given to the Institute for meeting General Expenses. The closing balance of Institute internal corpus as on 31/3/2017 Rs.2173.08 lakhs.

Infrastructure

The Institute has made consistent efforts in building its infrastructure to cater to the needs as per its envisaged plans and for better amenities. Visitor's hostel, Primary Health Centre and Basket Ball Court Complex have been made functional.

Other Activities

- The "Hindi Pakhwada" was celebrated during September 14-28, 2016. During this period many events were organized like-quiz, Debate, Handwriting and poster painting competition, slogan, essay and poem writing competitions etc.

- Women cell organized a "Workshop on Self-Defence" on International Women Day on March 08, 2017 for the female students of the Institute.

- Yoga Shivir was organized during June 16-21, 2016 on the occasion of International Yoga Day and a large number of students, faculty and staff attended the shivir.

- Institute's Primary Health Centre is providing good medical services including psychological counseling to the institute community. Free health check-ups/diagnosis is being conducted regularly for Students, employees & their family.

- The Institute has also conducted Swachhata Abhiyan throughout the year in the campus and nearby villages with active participation of students, faculty and staff members as part of Swachh Bharat Abhiyan.

- Institute NSS team is working actively in 05 nearby villages. NSS volunteers are educating and creating awareness about cleanliness, adult literacy and water problems etc. among the villagers.

- Since 2010, Institute's students are devoting their time and energy to educate the children of nearby villages under the student's club called ''JAGRITI''. Our students are conducting regular classes in the campus every day. These student volunteers are also educating these kids on various skills such as music, rangoli making, dramatics etc. for their wholesome development.

This year has been a year of achievements and the campus has also witnessed enormous progress in every filed. Students, faculty and staff have made significant contribution in building the traditions and culture of the Institute.

Pramod Kumr 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 on January 24, 2005 under Madhya Pradesh Society Registration Act 1973. The foundation stone of the Institute was laid by Late Shri Arjun Singh, 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 the Jabalpur Engineering College. Prof Sanjay G. Dhande, Director, IIT Kanpur was given the additional charge as the Director of the Institute. Simultaneously, the 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	48 + 5 Technical Officers		
No. of Officers	07		
No.of Support Staff	44		
No of Students	UG- 1056, Masters- 200, Ph.D. – 108, Total - 1364		
Academic Programmes	1. B.Tech - Computer Science and Engineering 2. B.Tech - Electronics and Communication Engineering 3. B.Tech - Mechanical Engineering 4. B.Des - Design 5. M.Tech - Computer Science and Engineering 6. M.Tech - Electronics and Communication Engineering 7. M.Tech - Mechanical Engineering 8. M.Tech - Mechatronics Engineering 9. M.Des - Design 10. Ph.D - Computer Science and Engineering 11. Ph.D - Electronics and Communication Engineering 12. Ph.D - Mechanical Engineering 13. Ph.D - Design 14. Ph.D - NS (Mathematics) 15. Ph.D - NS (Physics) 16. Ph.D - NS (English)		
Convocation 2016	Degree Awarded: UG-247, Master-79, Ph.D-10		
Campus	1000000 Sqm		
Constructed buildings (Plinth Area)	69966 Sqm		
Building under construction (Plinth Area)	56812 Sqm		
	Major Occupied Buildings	3 Hostels (capacity 1400) 1 Mess and Dining Hall 1 Visitors' Hostel - (36 double bed rooms) 1 Lecture Hall and Tutorial Complex (7 Halls and 16 class rooms) 1 Core Lab Complex + Workshop Annexe 1 Narmada Residency –II (55 Nos. 2BHK flats)	
	Students Activity Centres	1 Basket Ball Court Complex 1 Lawn Tennis Court 1 Volley Ball Ground 1 Common Play Field + 400 mtrs track. 1 Students Activity Centre - Under construction building	
Income (2016-17) Rs. In Lakh	Grant	Unspent balance of FY 2015-16	
	2200.34	199.77	
Expenditure (2016-17) Rs. In Lakh	Capital (Head 35)	General (Head 31)	Salary (Head 36)
	41.22	1501.64	1120.75

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)
- Finance Committee (FC)
- Senate
- Building & Works Committee (BWC)

Board of Governors

Name of Member	Designation
Dr Kota Harinarayana DS Kothari DRDO Chair – ADA	Chairman
Shri D M Gupta, IOFS (Retd.) Former DGOF & Chairman, Ordnance Factory Board	Member (from 06-03-2017 onwards)
Prof Sudhir K Jain Director, IIT Gandhinagar	Member
Prof Harish Karnick Professor, IIT-Kanpur	Member
Shri Ajay Kumar (IAS) Joint Secretary, Dept. of Electronics & Information Technology Govt. of India	Member (01-04-2016 to 01-09-2016)
Shri Sanjiv Mittal Joint Secretary (HRD), Dept. of Electronics & Information Technology Govt. of India	Member (from 02-09-2016 onwards)

Shri Sanjeev Sharma   Member (Ex-Officio)
Director (NITs), MHRD

Shri Manish Rastogi (IAS)   Member (Ex-officio)
Secretary, Dept. of IT, Govt. of MP   (01-04-2016 to 01-12-2016)

Shri Mohd. Suleman (IAS)   Member (Ex-officio) (02-12-2016 onwards)
Secretary, Dept. of IT, Govt. of MP

Dr Sankar K Pal   Member
Distinguished Scientist and Former Director,
Indian Statistical Institute, Kolkata

Prof Pramod Kumar Jain   Member (Ex-officio)
Director
PDPM-IIITD&M, Jabalpur

Prof Janat Shah   Member
Director
IIM Udaipur

Prof P N Kondekar   Member
PDPM-IIITDM Jabalpur

Prof Vijay Kumar Gupta   Member
PDPM-IIITDM Jabalpur

Shri R P Dwivedi   Secretary (Ex-officio)
Registrar
PDPM IIITDM Jabalpur

Four meetings of the BOG were held during the year 2016-17.

Finance Committee

Name of Member	Designation
Dr Kota Harinarayana DS Kothari DRDO Chair – ADA	Chairman (Ex-officio)
Prof Pramod Kumar Jain Director PDPM IIITDM Jabalpur	Member (Ex-officio)
Ms. Tripti Gurha Director (IIITs), MHRD	Member (Ex-officio)
Shri Rajesh Singh Director (IFD), MHRD	Member (Ex-officio) (01-04-2016 to 28-11-2016)
Shri Ashok Maheshwari Director (Finance), MHRD	Member (Ex-officio) (from 29-11-2016 onwards)
Shri D M Gupta, IOFS (Retd.) Former DGOF & Chairman, Ordnance Factory Board	Member
Shri Munish Malik Finance Officer IIT Kanpur	Member
Shri Naresh Joshi Assistant Registrar (F&A) PDPM IIITDM Jabalpur	Secretary (Ex-officio)

Two meetings of the Finance Committee were held during 2016-17.

Building and Works Committee

Name of Member	Designation
Prof Pramod Kumar Jain Director PDPM IIITDM Jabalpur	Chairperson (Ex-officio)
Shri D M Gupta, IOFS (Retd.) Former DGOF & Chairman, Ordnance Factory Board	Member (from 26-12-2016 onwards)
Shri N Varma SE (Civil) IIT Indore	Member (01-04-2016 to 30-09-2016)
Prof Puneet Tandon Dean (P&D), PDPM IIITDM Jabalpur	Member (01-04-2016 to 31-05-2016)
Prof P N Kondekar Dean (P&D), PDPM IIITDM Jabalpur	Member (from 01-06-2016 onwards)
Shri Ajay Singh Chief Engineer, DRDO, New Delhi	Member
Shri Anil Kumar Pandey SE (Electrical), MPPKVVCL, Jabalpur	Member
Shri R P Dwivedi Registrar and OIC Estate PDPM IIITDM Jabalpur	Secretary (Ex-officio)

Two meetings of the Building & Works Committee were held during 2016-17.

SENATE

Name of Member	Designation
Prof Pramod Kumar Jain Director PDPM IIITDM Jabalpur	Chairperson (Ex-officio)
Prof Puneet Tandon As Dean (RSPC)	Member (Ex-officio) (from 01-06-2016 onwards)
Prof Puneet Tandon As Dean (P&D)	Member (Ex-officio) (upto 31-05-2016)
Prof P N Kondekar Dean (P&D)	Member (Ex-officio) (from 01-06-2016 onwards)
Prof Tanuja Sheorey Dean (Students)	Member (Ex-officio) (from 01-04-2016 to 31-05-2016)
Dr Prashant K Jain Dean (Students)	Member (Ex-officio) (from 01-06-2016 onwards)
Prof Vijay Kumar Gupta Dean (Academic)	Member (Ex-officio) (from 01-04-2016 to 31-05-2016)
Dr Prabin Kumar Padhy Dean (Academic)	Member (Ex-officio) (from 01-06-2016 onwards)
Dr Prashant Kumar Jain Head, ME Discipline	Member (Ex-officio) (01-04-2016 to 19-06-2016)
Prof Vijay Kumar Gupta Head, ME Discipline	Member (Ex-officio) (from 20-06-2016 onwards)
Prof P N Kondekar Head, ECE Discipline	Member (Ex-officio) (01-04-2016 to 19-06-2016)
Dr Dinesh Kumar Vishwakarma Head, ECE Discipline	Member (Ex-officio) (20-06-2016 onwards)

Dr Prabir Mukhopadhyay   Member (Ex-officio)
Head, Design Discipline

Dr Atul Gupta   Member (Ex-officio)
Head, CSE Discipline   (01-04-2016 to 30-11-2016)

Dr Pritee Khanna   Member (Ex-officio) (01-12-2016 onwards)
Head, CSE Discipline

Dr M K Roy   Member (Ex-officio)
Head, NS Discipline   (01-04-2016 to 30-11-2016)

Dr Subir Singh Lamba   Member (Ex-officio)
Head, NS Discipline   (from 01-12-2016 onwards)

Prof Aparajita Ojha   Member
PDPM IIITDM Jabalpur

Prof Tanuja Sheorey   Member
PDPM IIITDM Jabalpur

Prof V M Gadre   Member
IIT Bombay

Prof PVM Rao   Member
IIT Delhi

Prof Amitabha Mukherjee   Member
IIT Kanpur

Shri Debanik Roy   Member
BARC, Mumbai

Dr S C Bose   Member
(CEERI), Pilani, Rajasthan

Shri R P Dwivedi   Secretary (Ex-officio)
Registrar, PDPM IIITDM Jabalpur

Three meetings of the Senate were held during 2016-17.

Various Standing Committees of the Senate

Students Advisory Committee of Senate (SACS) w.e.f. 01-04-2016 to 03-07-2016

Prof Tanuja Sheorey Dean (Students)	-	Convener (Ex-officio)
Prof P N Kondekar Head (Counselling Services)	-	Member (Ex-officio)
Dr Subir Singh Lamba	-	Member (Nominee of NS Discipline)
Dr Goutam Dutta	-	Member (Nominee of ME Discipline)
Dr Sraban K Mohanty	-	Member (Nominee of CSE Discipline and Warden, Hall of Residence – IV)
Dr Sachin K Jain	-	Member (Nominee of ECE Discipline and Associate Warden, Hall of Residence – IV)
Dr Sangeeta Pandit	-	Member (Nominee of Design Discipline and Associate Warden, Hall of Residence-I)
Mr Santosh Kumar Rai PG Student (Students Senate)	-	Member (Ex-officio)
Mr Ashish Jain UG Student (Students Senate)	-	Member (Ex-officio)
Mr Anurag Prakash	-	Member (Ex-officio)

Students Advisory Committee of the Senate (SACS) w.e.f. 04-07-2016 to 31-03-2017

Dr Prashant K Jain Dean (Students)	-	Convener (Ex-officio)
Prof P N Kondekar Head (Counselling Services)	-	Member (Ex-officio)
Dr Vinod Kumar Jain	-	Member (Warden, Hall of Residence – IV)
Dr Matadeen Bansal	-	Member (Warden, Hall of Residence – III)
Dr Sangeeta Pandit	-	Member (Associate Warden, Hall of Residence-I)
Dr Pavan K Kankar	-	Member (Faculty member other than warden)
Mr Gaurav Pandey Representative of Counselling Service	-	Member

Students Prize and Awards Committee of Senate (SPACS)

Dr Subir Singh Lamba	-	Convener
Dr Sujoy Mukherjee	-	Member
Dr Sunil Agrawal	-	Member (Ex-officio)
Dr Atul Gupta	-	Member
Dr Prabir Mukhopadhyay	-	Member
Dr Pavan Kankar	-	Member

Academic Programme Committee of Senate (APCS)

Dr Prabin Kumar Padhy Dean (Academic)	-	Convener (Ex-officio)
Dr Atul Gupta	-	Member
Dr Bhupendra Gupta	-	Member
Dr M Z Ansari	-	Member
Dr Matadeen Bansal	-	Member
Dr Sangeeta Pandit	-	Member

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 base who are Ph.Ds. from reputed institutes in India and abroad. Apart from the regular faculty and Research Engineers (REs) 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:

Name and Designation	Professional Details	Areas of Interest & Specialization
PROFESSORS		
Prof Pramod Kumar Jain Director	PhD from University of Roorkee	CAD/CAM, CAPP; Concurrent Engineering: Design for Manufacture, Design for Assembly, Tolerance Design Manufacturing Systems, Modelling and Simulation, FMS, CMS, RMS, Agent Based Systems, Scheduling Operations Management, Capacity Planning, Loading and Scheduling, Resource Planning Machining Science, Conventional and Unconventional both (EDM, WEDM, ECM, ECH etc.) Surface Engineering, Coatings
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 Computaion.
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. Object oriented system, Empirical Software, Engineering Software Testing.
Dr Prabin Kumar Padhy Associate Professor	PhD from IIT Guwahati	Control Systems
Dr Sunil Agarwal Associate Professor	PhD from IIT Kanpur	Industrial Engineering, Production and operations Management, Probability and Statistic, Time series Analysis and Quality Control
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	PhD from IIT Bombay	Thermal and Fluid Engineering (Mechanical)
Dr Dinesh Kumar Vishwakarma Associate Professor	PhD from IISc Bangalore	Electromagnetics, Antannas, Microwave, Applied Photonics, Photonic crystals and Optical Communication
Dr Prabir Mukhopadhyay Associate Professor	PhD from University of Limerick, Ireland	Ergonomics
Dr Jawar Singh Associate Professor	Ph.D from University of Bristol,UK	VLSI, Low power system design, Biomedical System Design, Instrumentations
Dr Asish Kumar Kundu Associate Professor	PhD from JNCASR Deemed University	Solid State Physics

ASSISTANT PROFESSORS

Dr Subir Singh Lamba Assistant Professor	PhD from IIT Kanpur	Parallel Computing, Spectral Method and CFD
Dr Mukesh Kumar Roy Assistant Professor	PhD from IIT Kanpur	Nuclear Physics Technique, Material Science
Dr Bhupendra Gupta Assistant Professor	PhD from IIT Kanpur	Probability Theory
Dr H Chelladurai Assistant Professor	PhD from IIT Kanpur	Design & Manufacturing
Dr M Amarnath Assistant Professor	PhD from IIT Madras	Condition based maintenance, Tribology
Dr Lokendra Kumar Assistant Professor	PhD from IIT Kanpur	Spectral Methods, High Performance Computing, Elliptic Partial Differential Equations, Computational Linear Algebra

Dr Anil Kumar Assistant Professor	PhD from IIT Roorkee	Multirate signal processing (MSP), Digital Signal Processing (DSP)
Dr Sraban Kumar Mohanty Assistant Professor	PhD from IIT Guwahati	I/O Efficient algorithms for Matrix Computations, Out-of-Core/External Memory Algorithms, Cryptography
Dr Mamta Anand Assistant Professor	PhD from Banasthali University	Cultural Studies, Transcendentalism and Spiritualism in American and Indian writing in English
Dr Pavan Kumar Kankar Assistant Professor	PhD from IIT Roorkee	Vibration Based Condition Monitoring, Machine Design
Dr Nihar Ranjan Jena Assistant Professor	PhD from Banaras Hindu University	DNA Dynamics, DNA-Protein Interaction, Enzyme Catalysis, Protein Inhibitor Binding, Theoritical Chmeical Physics Molecular modelling of structures and interactions of biomolecules, complexes and clusters
Dr Sujoy Mukherjee Assistant Professor	PhD from IISc Bangalore	Smart Materials and Structures, Structural Dynamics, Aeroelasticity, Flapping Wing MAV

Dr Amresh Chandra Mishra Assistant Professor	PhD from IIT Kharagpur	Particle Physics, Solid State Technology, Experimental Condensed Matter Physics, Electrodeposited magnetic film coated wires for GMI (Giant magneto-impedance) sensor applications
Dr Manoj Kumar Parihar Assistant Professor	PhD from IIT Delhi	RF and Microwave Engineering, Reconfigurable Printed Circuits
Dr Sachin Kumar Jain Assistant Professor	PhD from IIT Kanpur	Power Electronics, Electric Drives, Power Quality, Power Systems
Dr Vinod Kumar Jain Assistant Professor	PhD from ABV-IIITM Gwalior	Computer Networks, Location Estimation in Indoor Wireless Networks, Machine Learning
Dr Matadeen Bansal Assistant Professor	PhD from ABV-IIITM Gwalior	Wireless Communications & Networking
Dr Nihar Kumar Mahato Assistant Professor	PhD from IIT Kharagpur	Applied Functional Analysis and optimization

Dr Manoj Kumar Panda Assistant Professor	PhD from IIT Kanpur	Fluid Dynamics, Numerical Analysis, Mathematical Modelling of Bio- Fluid Dynamics (Phototactic bioconvection), CFD, Hydrodynamic Instability
Dr Neeraj Kumar Jaiswal Assistant Professor	PhD from ABV-IIITM Gwalior	Applied Physics
Dr Varun Bajaj Assistant Professor	PhD From IIT Indore	Biomedical Signal Processing, Microelectronics and VLSI design, Applied Signal Processing
Dr Manish Kumar Bajpai Assistant Professor	PhD from IIT Kanpur	Parallel Algorithms, Image Reconstruction
Dr Mohd Zahid Ansari Assistant Professor	PhD from Inha University, Korea	MEMS, Biosensor, Mechanical Design, Optimization, Solid Mechanics, Manufacturing
Dr Sangeeta Pandit Assistant Professor	PhD from IIT Guwahati	Design Ergonomics and work physiology

	Dr Ruchir Gupta Assistant Professor	PhD from IIT Kanpur	Computer Networks
	Dr Ayan Seal Assistant Professor	PhD from Jadavpur University	Thermal Face Recognition for Biometric security System (Image Processing and Computer Vision)
	Dr Biswajeet Mukherjee Assistant Professor	PhD from IIT Bombay	Microwave and Antenna Engineering
	Dr Dheeraj Sharma Assistant Professor	PhD from IIT Indore	Microelectronics and VLSI Design, Modeling and analysis of quadruple and cylindrical gate gate-all around MOSFETs
	Dr Kusum Kumari Bharti Assistant Professor	PhD from ABV- IIITM, Gwalior	Text Clustering
	Dr Deepmala Assistant Professor	PhD from Pt. Ravishankar Shukla University, Raipur	Fixed Point theory and Applications, Dynamic Programming, Integral Equations, Nonlinear Analysis

Dr Yashpal Singh Katharria Assistant Professor	PhD from Jawaharlal Nehru University/ Inter-University Accelerator Centre, New Delhi	Experimental Condensed Matter Physics

Dr Samrat Rao Assistant Professor	PhD from Indian Institute of Science, Bangalore	Atmospheric Dynamics (Aspects of the Tropical Easterly Jet using a General circulation Model (Mechanical Engineering)

Dr Sachin Kumar Assistant Professor	PhD from IIT Roorkee	Mechanical

VISITING FACULTY

Dr Vineeta Kaur Saluja Visiting Professor (Upto 03-06-2016)	PhD from RDVV Jabalpur	English Language and Literature

Mr Shekhar Chaterjee Visiting Faculty	PhD from Gujarat University	Drawing & Representation, Design Skills, Soft Materials, Exploration, Pattern Development, Lifestyle Accessory products, Indian Culture/ Arts, Aesthetic and Visual Culture

TECHNICAL OFFICER

	Mr Awadhesh Kumar Singh Technical officer	ME From Asian Institute of Technology, Thailand	Mechatronics
	Mr K K Soundra Pandian Technical officer	PhD from IIT Patna	Electronics & Communication
	Mr D S Ramteke Technical officer	Pursuing PhD from IIT Indore	Machine Design
	Mr Saket Saurav Technical officer	Pursuing PhD from IIIT Hyderabad	Robotics, Embedded, C/C++ and VB/VB Net Programming, Nanosatellite and System Engineering
	Mohd Sharique Husain Technical officer	BE from RGPV Bhopal	DBMS
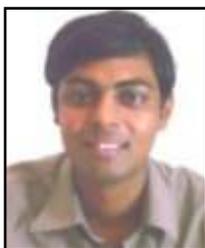
OFFICE ADMINISTRATION

GROUP 'A'OFFICERS

Shri R P Dwivedi
MCA, MPM, LLB

Registrar
Secretary (BOG)
First Appellate Authority (RTI)

Ms Swapnali D Gadekar
MBA

Deputy Registrar
Academics
Students Affairs

Shri Vijay Kumar Dubey
Civil Engineering, MBA

Executive Engineer (Civil)

Shri Naresh Joshi
MSc

Assistant Registrar
Finance and Accounts
General Administration

Shri Rizwan Ahmed
MSc

Assistant Registrar
Establishment
Purchase & Stores

Shri Santosh Mahobia
MBA

Assistant Registrar
Directorate
Faculty Affairs
Internal Audit
Official Language Officer

Ms. Menika Patel
MLib

Assistant Registrar
Library

STAFF

GROUP 'B' STAFF

Sl. No.	Name	Designation
1.	Shri R K Mishra	JE(Civil)
2.	Shri Sunil Jat	JE (Civil)
3.	Shri Ashok Kumar	Jr. Superintendent
4.	Shri Aloysius Beenu Michael	Jr. Superintendent
5.	Ku. Megha Kushwah	Jr. Superintendent

GROUP 'C' STAFF

Sl. No.	Name	Designation
1.	Shri Sandeep Awasthi	Sr. Assistant
2.	Shri Anil Kumar	Sr. Assistant
3.	Shri Shailesh Sharma	Sr. Assistant
4.	Shri Praveen Armo	Sr. Assistant
5.	Shri Dev Krishna Jha	Sr. Assistant
6.	Smt Sapna Tayade	Sr. Assistant
7.	Shri Kamlesh S Warkade	Sr. Assistant
8.	Shri Jitendra Bahadur Singh	Sr. Assistant
9.	Shri Akhilesh Shrivastava	Sr. Technician
10.	Shri Alok Kulkarni	Sr. Technician
11.	Smt Bharti Kewat	Sr. Technician
12.	Shri Piyush Kumar Usrethe	Sr. Technician
13.	Shri Anup Bajpai	Sr. Technician
14.	Shri Ghanshyam Meshram	Sr. Technician
15.	Shri Mayur S Mungole	Sr. Technician
16.	Shri Anupam Shukla	Sr. Technician
17.	Shri Varun Dubey	Jr. Technician
18.	Smt Aayesha B Mansoori	Jr. Technician
19.	Shri Jagat Singh	Jr. Technician (Relieved on 29-12-2016)
20.	Shri Ram Dularey Vishwakarma	Jr. Technician
21.	Shri Milind P Bopde	Jr. Assistant
22.	Shri Robinson George Markam	Jr. Technician
23.	Shri Anup kumar Gupta	Jr. Technician

24.	Shri Tabish Khan	Jr. Technician
25.	Shri Manoj Tigga	Jr. Technician
26.	Shri Pankaj Prajapati	Jr. Assistant
27.	Shri Simanta kar Gupta	Jr. Assistant
28.	Shri Prashant Agnihotri	Jr. Assistant
29.	Shri Rajesh Kumar	Jr. Assistant
30.	Shri Adesh Kumar	Jr. Assistant
31.	Shri Kanhaiya Lal Barmaiya	Jr. Assistant
32.	Shri Rajesh	Jr. Assistant
33.	Shri Abhishek Bawane	Jr. Assistant
34.	Shri Richard Saberio	Jr. Assistant
35.	Shri Rahul Kumar Deshmukh	Jr. Assistant
36.	Shri Aishwarya Pradhan	Jr. Assistant
37.	Shri Nishant Karda	Jr. Assistant
38.	Shri Mohd Izrael Khan	Driver
39.	Shri Ganesh Prasad Kashyap	Driver

APPOINTMENTS/RETIREMENTS/RESIGNATIONS

Members who joined the IIITDMJ family during April 1, 2016 - March 31, 2017

S. No.	Name	Designation	Date of Joining
1.	Dr. Kusum Kumari Bharti	Assistant Professor (on contract)	09-09-2016
2.	Dr. Deepmala	Assistant Proffesor (on contract)	07-11-2016
3.	Dr. Yashpal Singh Katharria	Assistant Professor	08-11-2016
4.	Dr. Samrat Rao	Assistant Professor (on contract)	19-12-2016
5.	Dr. Sachin Kumar	Assistant Professor (on contract)	28-12-2016

Members who left the IIITDMJ family during April 1, 2016 - March 31, 2017

S. No.	Name	Designation	Date of Resignation
1.	Mr. Jagat Singh	Jr. Technician	29-12-2016

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 PDPDM 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

Undergraduate programmes-

The Institute has a unique undergraduate curriculum for imparting education in the following disciplines of engineering-

B.Tech   -   Computer Science and Engineering

B.Tech   -   Electronics and Communication Engineering

B.Tech   -   Mechanical Engineering

B.Des   -   Design

Postgraduate programmes-

The Institute runs M. Tech. and Ph.D. programmes in the following disciplines-

M.Tech   -   Computer Science and Engineering (CSE)

M.Tech   -   Electronics and Communication Engineering (ECE)

M.Tech   -   Mechanical Engineering (ME)

M.Tech   -   Mechatronics Engineering

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   -   NS (Mathematics)

Ph.D   -   NS (Physics)

Ph.D   -   NS (English)

ACADEMIC AND STUDENTS ENROLMENT

Undergraduate Programmes

(I)   B.Tech Programme- Students Enrolment

2011 Batch

Branch	OP	OBC	SC	ST	Total
CSE	0	0	0	2	2
ECE	0	1	0	0	1
ME	0	1	0	1	2
Total					5

Batch 2011 batch Branch wise enrolment - Total Students 5
CSE 40% | ECE 20% | ME 40%
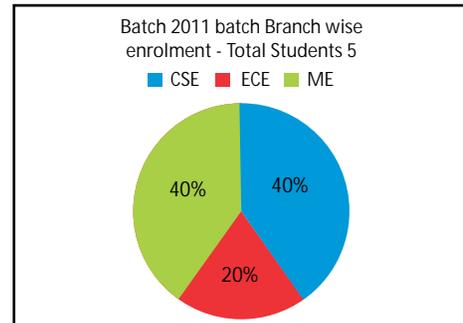
2012 Batch

Branch	OP	OBC	SC	ST	Total
CSE	0	1	0	1	2
EC	0	0	0	1	1
ME	0	1	0	1	2
Total	0	2	0	3	5

Batch 2012 batch Branch wise enrolment - Total Students 5
CSE 40% | ECE 20% | ME 40%
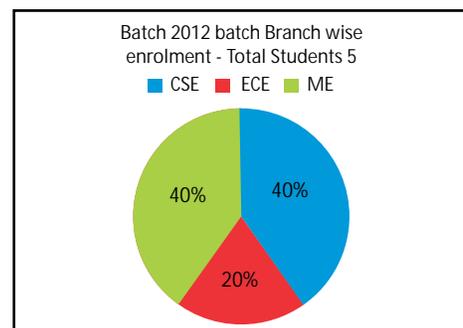
2013 Batch

Branch	OP	OBC	SC	ST	Total
CSE	40	26	6	4	76
EC	25	13	11	5	54
ME	41	27	12	7	87
Total	106	66	29	16	217

Batch 2013 batch Branch wise enrolment - Total Students 217
CSE 35% | ECE 25% | ME 40%
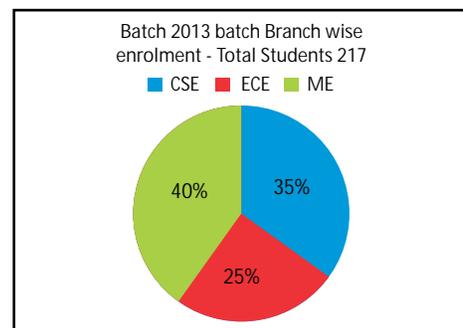
2014 Batch

Branch	OP	OBC	SC	ST	Total
CSE	41	25	11	7	84
EC	45	20	10	5	80
ME	36	28	15	5	84
Total	122	73	36	17	248

Batch 2014 batch Branch wise enrolment - Total Students 248
CSE 34% | ECE 32% | ME 34%
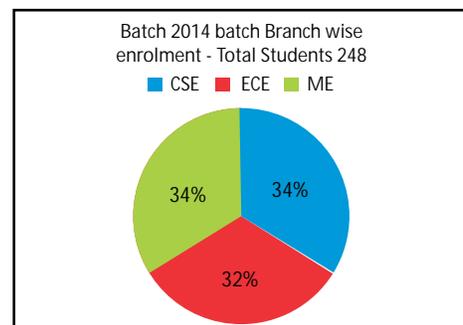
2015 Batch

Branch	OP	OBC	SC	ST	Total
CSE	47	29	15	7	98
EC	39	27	14	7	87
ME	44	26	15	8	93
B.Des	14	5	1	2	22
Total	144	87	45	24	300

Batch 2015 batch Branch wise enrolment - Total Students 300

CSE | EC | ME | B.Des

CSE 33%, EC 29%, ME 31%, B.Des 7%
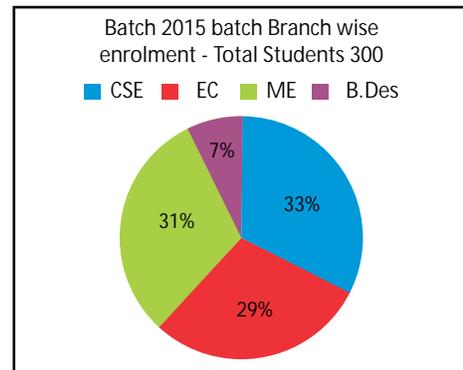
2016 Batch

Branch	OP	OBC	SC	ST	Total
CSE	45	24	14	7	91
EC	38	27	12	8	89
ME	42	21	11	7	84
B.Des	12	6	5	2	25
Total	137	78	42	24	289

Batch 2016 batch Branch wise enrolment - Total Students 289

CSE | EC | ME | B.Des

CSE 31%, EC 31%, ME 29%, B.Des 9%
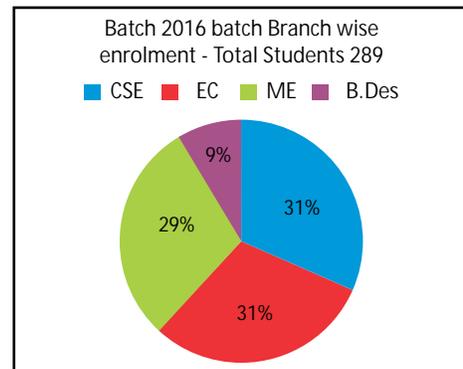
(II) B.Tech Programme - Academic Performance Evalution Committee Reeport

Undergraduate Semester II (2015-16)

Batch	No. of Students	No. of students Passed	No. of Students Terminated/Withdrwal
2013	219	219	0
2014	248	248	0
2015	308	307	1 (withdrwal)

Undergraduate Semester I (2016-17)

| Batch	No. of Register Students	No. of students Passed	No. of Students Terminated /Withdrwal
2013	219	219	0
2014	248	248	0
2015	307	306	1(terminated)
2016	282	270	12(Withdrwal)

(III) Graph Showing Status of Male and Female Students in the Under Graduate Programme.
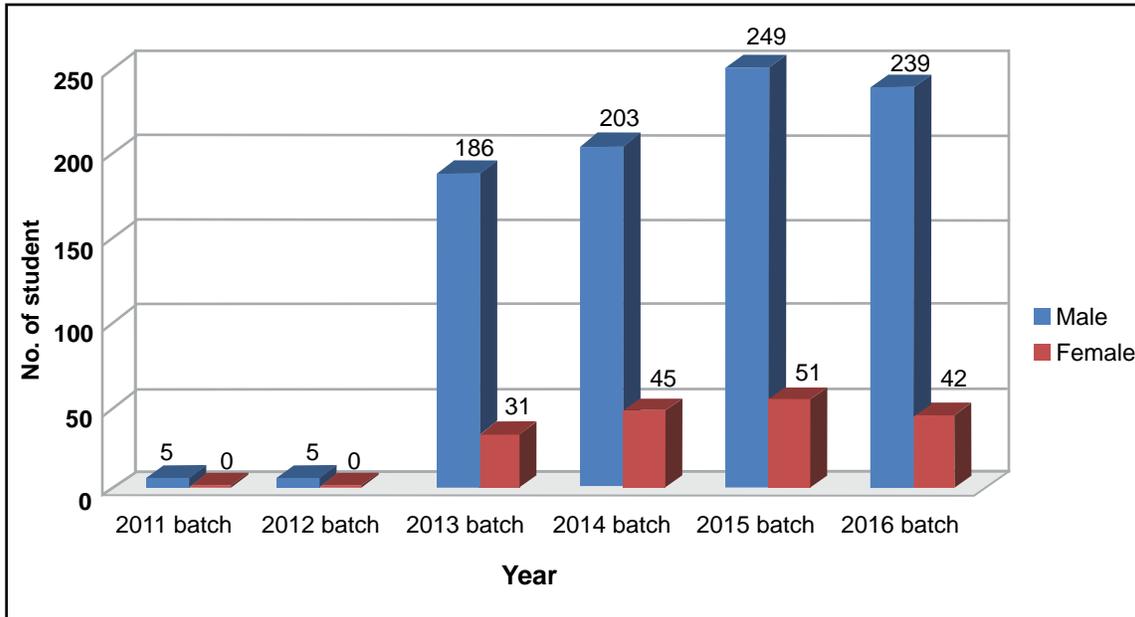
(IV) Graph Showing Status of Category wise Students in Under Graduate Programme
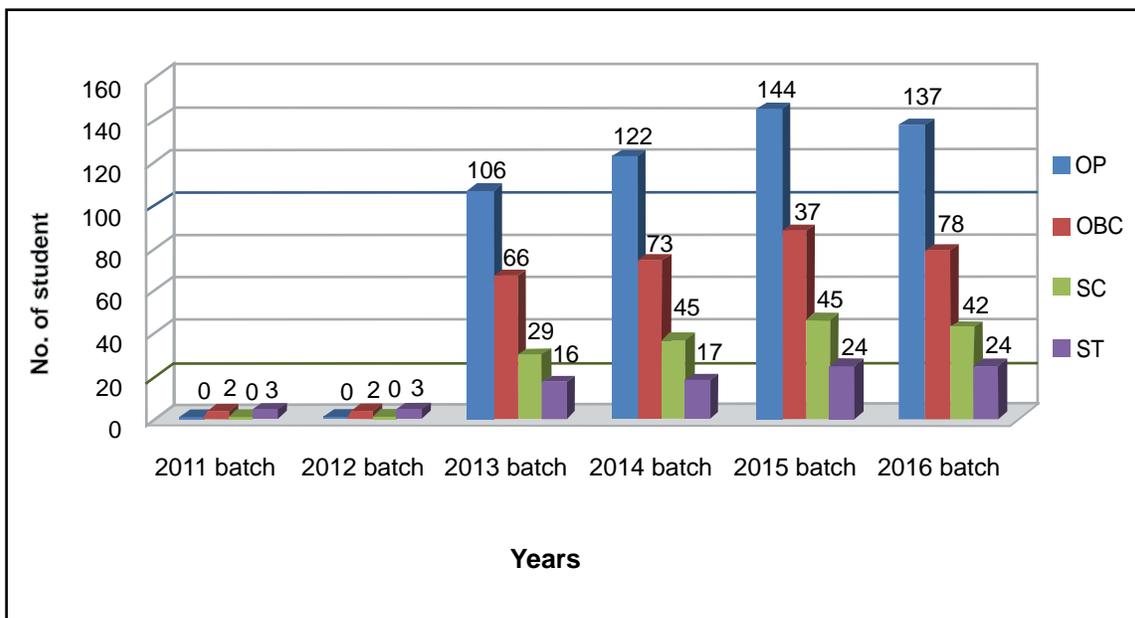
Postgraduate Programmes

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

2015 Batch

Branch	OP	OBC	SC	ST	Total
CSE	5	3	1	0	9
ECE	5	12	3	0	20
ME	7	10	5	1	23
MT	4	4	2	1	11
M Des	8	5	3	2	18
Total	29	34	14	4	81

Batch 2016 batch Branch wise enrolment - Total Students 289
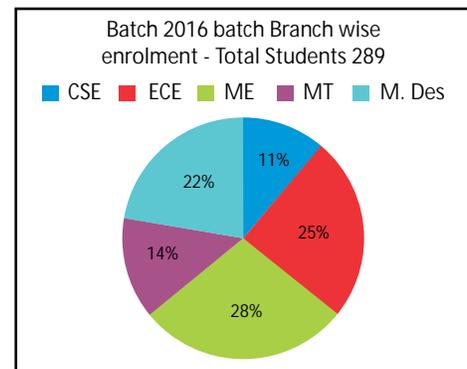
2016 Batch

Branch	OP	OBC	SC	ST	Total
CSE	6	1	5	1	13
ECE	12	8	3	2	25
ME	12	13	5	2	32
MT	3	4	2	0	9
M Des	13	5	6	0	24
Total	46	31	21	5	103

Batch 2016 batch Branch wise enrolment - Total Students 103
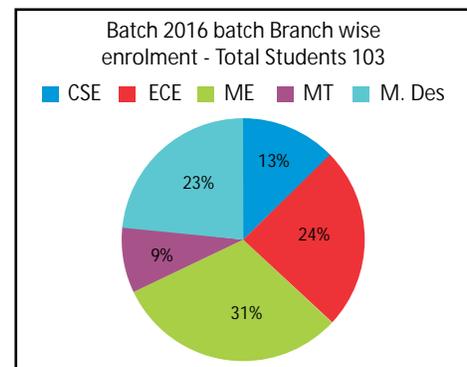
(II) Post Graduate - Academic Performance Evaluation Committee Report

Post Graduate Semester II (2015-16)

Batch	No of Student	No of Pass	No of Terminated /Withdrwal
2014	70	69	1
2015	80	80	0

Post Graduate Semester I (2016-17)

Batch	No of Student	No of Pass	No of Terminated /Withdrwal
2015	80	78	2 (Withdrwal)
2016	104	101	3 (Withdrwal)

(III) Graph Showing Status of Male Female Students in the post Graduate Programme
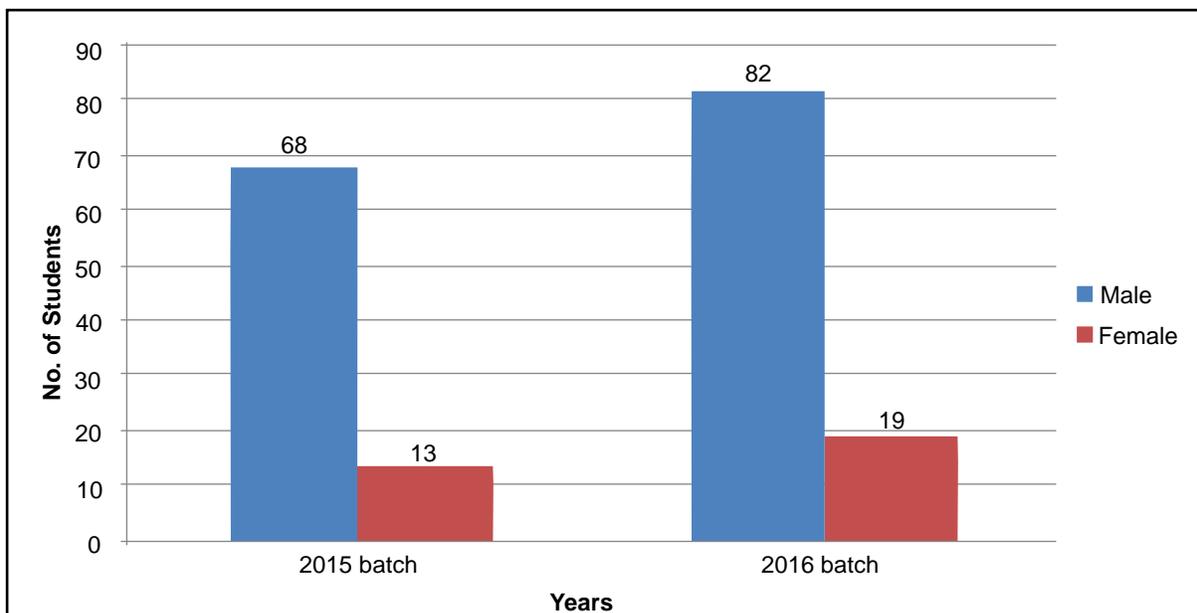
Post Graduate Programme

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

Post Graduate Programme
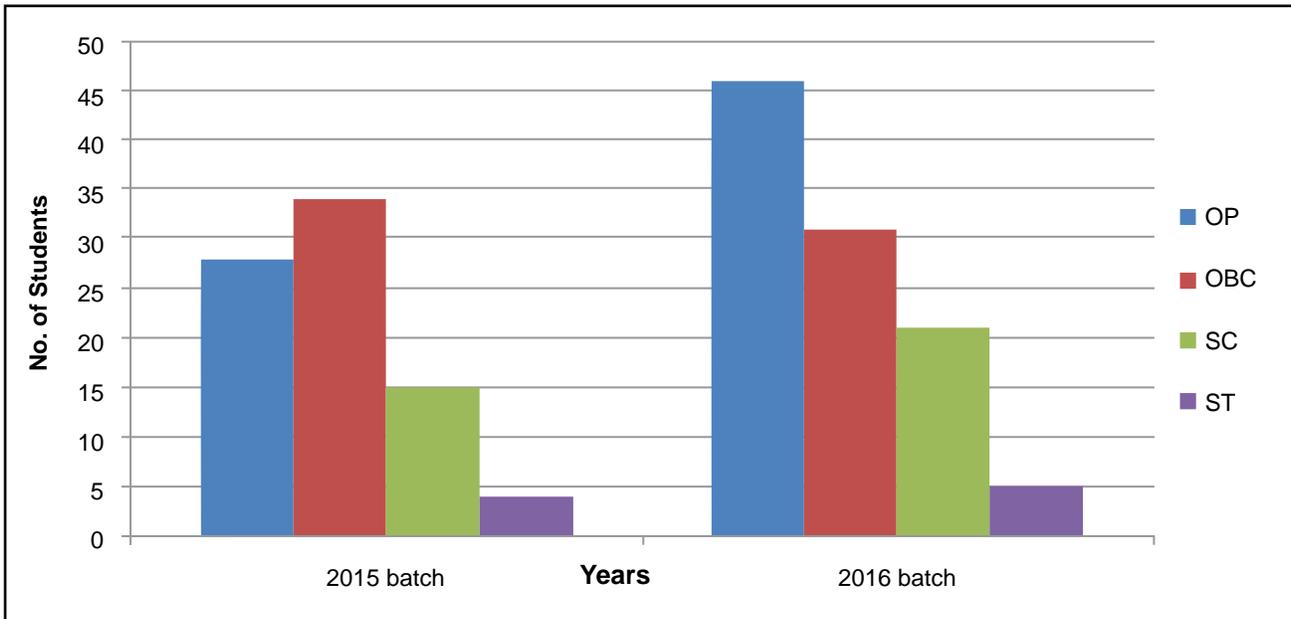
PhD Programmes

The Institute offers PhD in following disciplines

(i)   Computer Science & Engineering (CSE)

(ii)   Electronics & Communication Engineering (ECE)

(iii) Mechanical Engineering (ME)

(iv)   Design

(v)   Natural Science (Mathematics, Physics and English)

(I)   Students Enrolment in PhD

2011 Batch

Branch	OP	OBC	SC	ST	Total
CSE	2	1	0	0	3
ECE	0	0	1	0	1
ME	0	1	0	0	1
Design	0	0	0	0	0
Total	2	2	1	0	5

2011 Ph.D Branch wise enrolment - Total Student 21
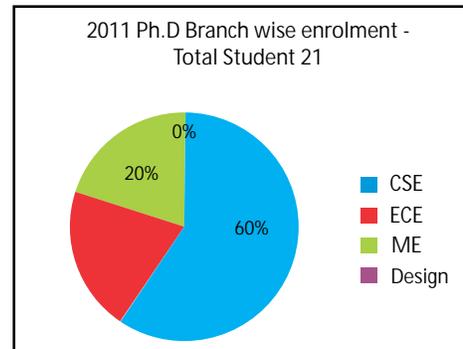
2012 Batch

Branch	OP	OBC	SC	ST	Total
CSE	1	0	0	0	1
ECE	3	2	1	0	6
ME	2	0	0	0	2
Design	1	0	0	0	1
Total	7	2	1	0	10

2012 Ph.D Branch wise enrolment - Total Student 16
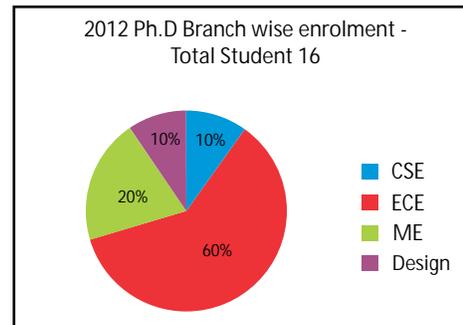
2013 Batch

Branch	OP	OBC	SC	ST	Total
CSE	4	1	0	0	5
ECE	4	1	1	0	6
ME	1	0	0	0	1
Design	0	0	0	0	0
NS	0	0	0	0	0
Total	9	2	1	0	12

2013 Ph.D Branch wise enrolment - Total Student 12
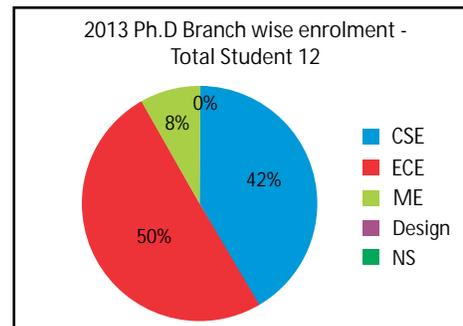
2014 Batch

Branch	OP	OBC	SC	ST	Total
CSE	4	0	0	0	4
ECE	7	1	2	0	10
ME	3	3	0	0	6
Design	0	0	0	0	0
NS	1	0	0	0	1
Total	15	4	2	0	21

2014 Ph.D Branch wise enrolment - Total Student 20
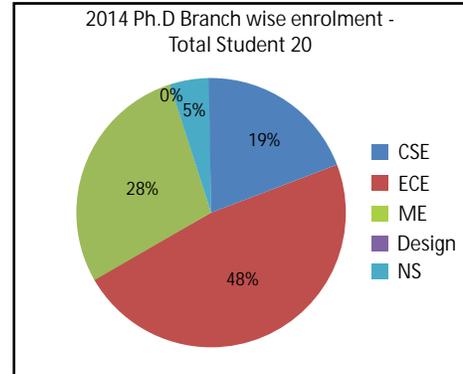
2015 Batch

Branch	OP	OBC	SC	ST	Total
CSE	4	1	0	0	5
ECE	4	1	0	1	6
ME	3	1	1	0	5
Design	0	0	0	0	0
NS	3	0	0	0	3
Total	14	3	1	1	19

2015 Ph.D Branch wise enrolment- Total Student 19
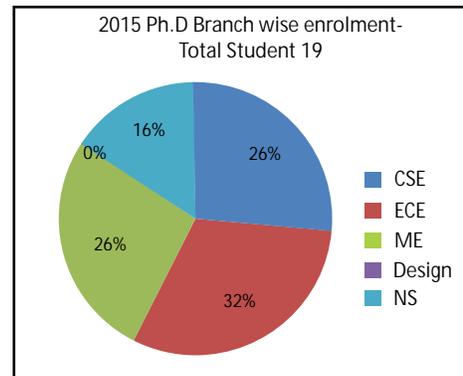
2016 Batch

Branch	OP	OBC	SC	ST	Total
CSE	4	2	2	0	8
ECE	6	4	0	0	10
ME	8	2	1	1	12
Design	0	0	0	0	0
NS	2	1	0	0	3
Total	20	9	3	1	33

2016 Ph.D Branch wise enrolment- Total Student 33
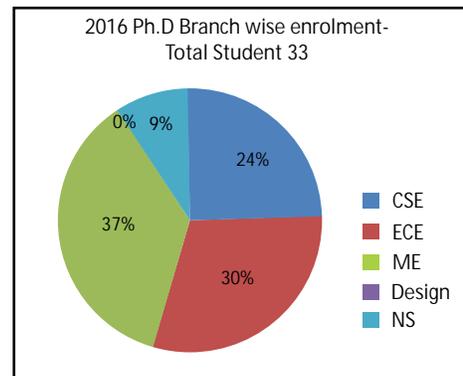
(II)   Graph Showing Status of Male and Female Students in the PhD Programme
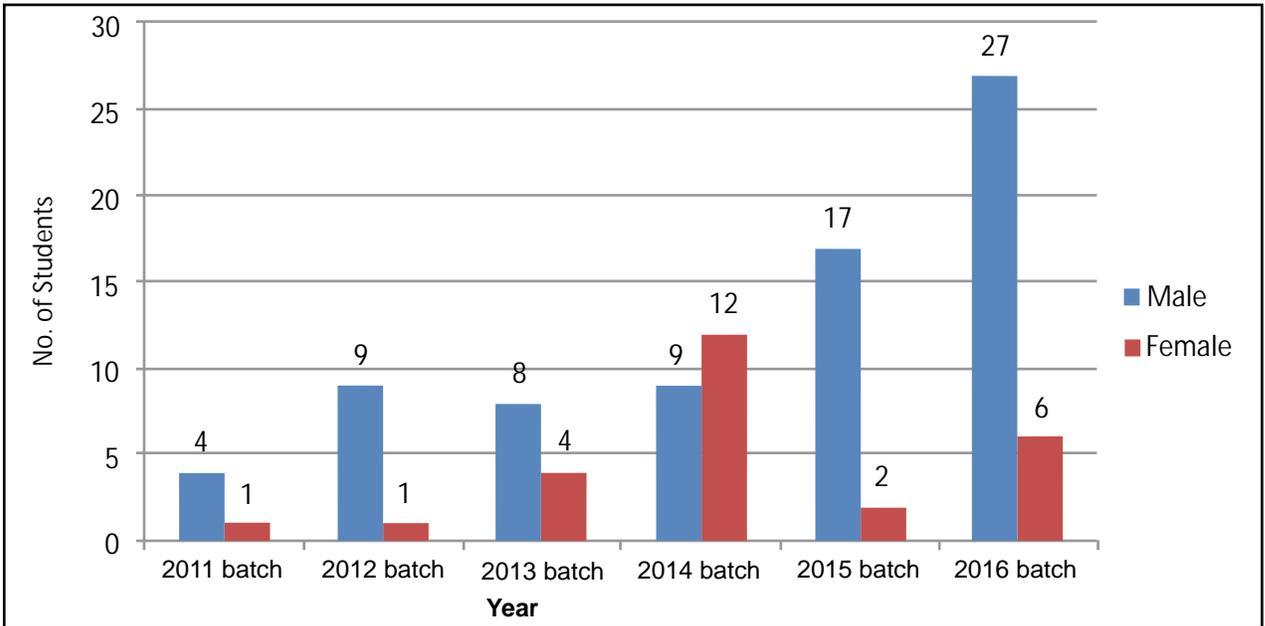
(III)   Graph Showing Status of Category wise Students in the PhD Programme
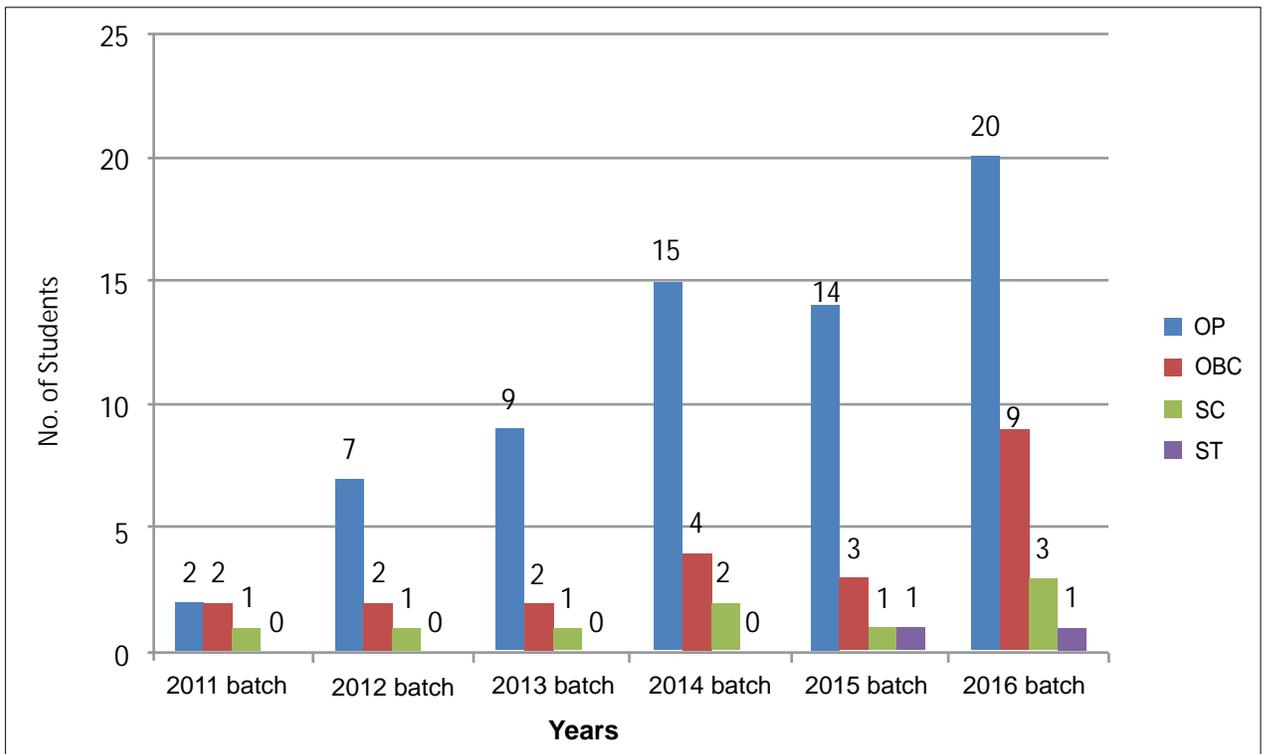
PROJECTS

(i)   Institutional Projects

S. No.	Title	Duration	Investigator	Funding Agency	Total Sanctioned Amount	Status
1.	Start Up Centre, IIITDM Jabalpur	2016-19	Coordinators: Prof Puneet Tandon, Dr Sraban K Mohanty, and Dr Sachin K Jain	MHRD and DST, Govt. of India	Rs. 150.00 Lakhs	On going
2.	Electronics and 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	Department of Electronics and ICT, Govt. of India	Rs. 2500.00 Lakhs	On going
3.	Design and Innovation Centre	2016-18	Coordinators: Prof Tanuja Sheorey and Dr Atul Gupta	MHRD, Govt. of India through RDVV, Jabalpur	Rs. 100.00 Lakhs	On going
4.	Special Manpower Development Programme for Chips to System Design	2015-19	PI: Prof P N Kondekar Co-PI(s): Dr Jawar Singh and Dr Dheeraj Sharma	CEERI	Rs. 16.95 Lakhs	On going

(ii)   Research Projects

S. No.	Title	Duration	Investigator	Funding Agency	Total Sanctioned Amount	Status
1.	Development of Adaptive Double Sided Incremental Forming Process for Dieless Manufacturing	2017-20	PI: Prof Puneet Tandon Co-PI(s): Dr P K Jain and Dr P K Kankar	IMPRINT-India, MHRD	Rs. 252.12 Lakhs	Ongoing

2.	Exploration of 8/9 nano-meter process variation immune doping- and junction-free devices and their circuits	2017-20	PI: Dr Jawar Singh	SERB, DST	Rs. 31.45 Lakhs	Ongoing
3.	Privacy Enhancing Revocable Biometric Identities (PERBI)	2016-19	PI: Dr Pritee Khanna Co-PI(s): Dr Manish Kumar Bajpai and Dr Ayan Seal	BRNS	Rs. 28.78 Lakhs	Ongoing
4.	Computational Design of Functional Nucleotides for Artificial Life	2016-19	PI: Dr N R Jena	SERB, DST	Rs. 50.00 Lakhs	Ongoing
5.	Development of low cost science experiments/ demonstration for strengthening the activity based science learning in tribal school	2016-17	PI. Dr Mukesh Roy	Vigyan Prasar	Rs. 12.60 Lakhs	Ongoing
6.	Design and Analysis of Multiplierless Multirate Filterbank with Low Complexity	2016-19	PI: Dr A Kumar	SERB, DST	Rs. 18.80 Lakhs	Ongoing
7.	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	Rs. 43.49 Lakhs	Ongoing
8.	High Sensitive MEMS Piezoresistive Microcantilever	2016-19	PI: Dr Mohd Zahid Ansari	SERB, DST	Rs. 30.17 Lakhs	Ongoing

9.	Fractal based Dielectric Resonator Antennas for Compact, Wideband and High Gain Applications	2015-18	PI: Dr Biswajeet Mukherjee	SERB, DST	Rs. 30.76 Lakhs	Ongoing
10.	Investigation of Compact and Miniaturized Dielectric Resonator Antenna loaded with Metamaterial based structures for wireless applications	2016-18	PI: Dr Biswajeet Mukherjee	MPCST	Rs. 7.00 Lakhs	Ongoing
11.	Design and Development of RF Energy Harvesting Circuits for Low-power Electronic Devices	2015-19	PI: Dr Jawar Singh	SERB, DST	Rs. 54.52 Lakhs	Ongoing
12.	Electrodeposition of magnetic film in the presence of external magnetic field	2015-18	PI: Dr Amaresh Chandra Mishra	SERB, DST	Rs. 27.43 Lakhs	Ongoing
13.	Electronic and spintronic properties of halogen functionalized graphene nanoribbons	2015-18	PI: Dr Neeraj K Jaiswal	SERB, DST	Rs. 19.93 Lakhs	Ongoing
14.	Development of Additive-Subtractive Integrated RP System for Improved Part Quality	2014-17	PI: Dr Prashant K Jain Co-PI(s): Prof Puneet Tandon and Dr P M Pandey	SERB, DST	Rs. 19.50 Lakhs	Ongoing
15.	Time-varying harmonics and interharmonics estimation in real-time for online applications	2013-16	PI: Dr Sachin Kumar Jain	SERB, DST	Rs. 19.75 Lakhs	Ongoing

16.	Process Development for the Fabrication of Free Form Components through Incremental Sheet Forming	2012-17	PI: Prof Puneet Tandon Co-PI(s): Dr P K Jain	BRNS	Rs. 87.83 Lakhs	Ongoing
17.	Virtual Laboratory on Automated systems	2010-17	PI: Prof Tanuja Sheorey Co-PI(s): Prof Puneet Tandon and Prof V K Gupta	MHRD	Rs. 41.00 Lakhs	Ongoing
18.	Virtual Laboratory on Manufacturing	2010-17	PI: Prof V K Gupta Co-PI(s): Prof Puneet Tandon and Prof Tanuja Sheorey	MHRD	Rs. 44.00 Lakhs	Ongoing

(iii)   Consultancy Projects

Sl. No.	Name of Consultancy work	C. I.	Funded By	Amount in Rs.
1.	Assistance of IIITDM in Design of Twin Barrel Air Defense Gun as per scope of work	Prof Puneet Tandon Co-PI(s): Dr Pavan Kumar Kankar, Dr Prashant K. Jain	ODC, Gun Carriage Factory, Jabalpur	6,90,000/-
2.	Data analysis and Prototype Manufacturing	Prof Puneet Tandon	M/s Pooja industry	19,550/-
3.	Experimental work done on abrasive waterjet machine	Prof V K Gupta	NIT Jalandhar	1,965/-
4.	Fabrication of Die Components	Prof V K Gupta	M/s M.K. Industries	1,150/-
5.	To measure surface roughness	Prof V K Gupta	Hitkarni Dental College	4,830/-
6.	Geometric model validation, part program generation and machining of Embossing Dies on okuma machine	Dr P K Jain	M/s R. S. Enterprises, Jabalpur	8,395/-

7.	Geometric model validation, part program generation and machining of Embossing Dies on okuma machine	Dr P K Jain	M/s Pooja Industries, Jabalpur	12,075/-
8.	Geometric model validation, part program generation and machining of Embossing Dies on okuma machine	Dr P K Jain	M/s U.S. Engineers, Jabalpur	6,900/-
9.	A New scheme for Enhancement of dark Image	Dr Anil Kumar	Logic Fruit Technology	10,000/-
10.	Electrical and Electronics based solution	Dr Varun Bajaj	Siya Consultancy	10,000/-
11.	Theoretical Formulations and Analytical Modelling for Buckling Analysis of Hydraulic Cylinder	PI : Dr Pavan Kumar Kankar Co-PI(s) : Dr Prashant K. Jain, Prof Vijay Kumar Gupta	DRDO	9,84,960/-

PUBLICATIONS

(i)   Journal Publication

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2.   N. Agrawal, A. Kumar, V. Bajaj, Design of Digital IIR Filter with Low Quantization Error using Hybrid Optimization Technique (2017), Soft computing, pp. 01-19.

3.   Anju, S. Tirkey, K. Nigam, S. Pandey, D. Sharma and P. N. Kondekar, Investigation of gate material engineering in junctionless TFET to overcome the trade-off between ambipolarity and RF/Linearity metrics (2017), Superlattices and Microstructures, pp. 01-09.

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8.   P Kumar, S Nema, PK Padhy, Fuzzy-cuckoo controller for nonlinear system (2017), International Journal of Systems, Control and Communications, Vol. 8(1), pp. 41-56.

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91. Sagar Baronia, Kaushal Nigam, Dharmendra Singh Yadav, Dheeraj Sharma, Bhagwan Ram Raad and Pravin Kondekar, A Novel Approach of PNPN Dual Metal Double Gate Tunnel Field Effect Transistor for Improving DC Characteristics, IEEE international conference on advanced communication control and computing technologies (ICACCT 2016) 2016, Syed Ammal Engineering College Ramanathapuram, Tamilnadu, India, pp. 44-47, May 25 - 27, 2016.

92. Ruchir Gupta, Yatindra Nath Singh, Reputation Aggregation in Peer-to-Peer Network Using Differential Gossip Algorithm, IEEE ICDE, Aalto University, Helsinki, May 16 - 20, 2016.

93.   Mayank Tiwari, Subir Singh Lamba & Bhupendra Gupta, An Approach for Visibility Improvement of Dark Color Images Using Adaptive Gamma Correction and DCT-SVD, IWPR 2016, Tokyo Japan, May 11 - 13, 2016.

94.   M.K. Ahirwal, A. Kumar, N.D. Londhe and H. Bikrol, Scalp Connectivity Networks for Analysis of EEG signal During Emotional Stimulation, 5th IEEE International Conference on Communication and Signal Processing, Melmaruvathur, TN, India, pp. 592-596, April 06 - 09, 2016.

95.   H Singh and A Kumar, Satellite Image Enhancement using Beta Wavelet based Gamma Corrected Adaptive Knee Transformation, 5th IEEE Int. Conf. on Communication and Signal Processing, Melmaruvathur, TN, India, pp. 129-132, April 06 - 09, 2016.

96.   V. K. Mishra, V. Bajaj, A. Kumar and D. Sharma, Discrimination between Myopathy and normal EMG signals using intrinsic mode functions, International Conference on Communication and Signal Processing (ICCSP), Melmaruvathur, pp. 0299-0303, April 06 - 08, 2016.

97.   Maurya, Sonam, Jain, V. K., Threshold Sensitive Region-Based Hybrid Routing Protocol for Precision Agriculture, IEEE WCNC16 Workshop on Mobile Edge Computing and IoT, Doha, Qatar, April 03 - 06, 2016.

Faculty Achievements/Conferences, Events/Patents

a.   Prof Puneet Tandon, Editor, MATEC Web of Conferences, Volume 95 (2017), 2016 the 3rd International Conference on Mechatronics and Mechanical Engineering (ICMME 2016), Shanghai, China, October 21-23, 2016 [Editors: H.L. Yuan, R.K. Agarwal, P. Tandon and E.X. Wang].

b.   Prof Puneet Tandon, IMTEX 2017 Second Consolation Prize for the Research Work on EDM of Non-Conductive Materials.

c.   Prof Puneet Tandon, Member, International Programme Committee, 6th International Conference on Research into Design (ICoRD' 17), January 9-11, 2017, Indian Institute of Technology Guwahati, India.

d.   Prof Vijay Kumar Gupta, Expert Member, Design Review of "Design and Development of Piezoelectric Vibration Sensor for Munitions", ARDE Pune.

e.   Dr Prabir Mukhopadhyay Selected Editorial Board Member of the Journal E-Cronicon Orthopaedics, E-Cronicon Society, United Kingdom.

f.   Dr Neeraj Kumar Jaiswal, Outstanding Reviewer of Applied Surface Science, Elsevier.

g.   Dr Deepmala, Member of International Advisory Committee for International Conference on the Mathematical Analysis and its Applications (ICMAA-2017) held at Dayanand Science College, Latur M.S. India during March 5-9, 2017 under the Sponsorships of NBHM, INSA, DST, CSIR and SRTM University, Nanded, M.S. (India).

h.   Dr Deepmala, Member of Review Committee of International Conference on "Research and Innovations in Science, Engineering & Technology" (ICRISET-2017) during 17 -19, February, 2017 at BVM, Anand, Gujarat.

i.   Dr Deepmala, Member of Editorial board of General Letters in Mathematics (GLM) (ISSN 2519-9277 (Online) ISSN 2519-9269 (Print)).

j.   Dr Mohona Ghosh, Winner of "SKINNY Family of Block Ciphers Cryptanalysis 2016-17" competition.

k.   Prof Puneet Tandon, Research paper, "Product design concept evaluation using rough sets and VIKOR method", Advanced Engineering Informatics, 2016, Vol. 30, pp. 16-25 doi:10.1016/j.aei.2015.11.005, One of the most downloaded articles from Advanced Engineering Informatics.

l.   Prof Puneet Tandon, Editor, Key Engineering Materials (Volume 706), Main Theme: Materials and Technologies in Engineering Activity, August 2016. [Co-Editors: Guojian Chen, Haider F. Abdul Amir, Puneet Tandon, Poi Sim Khiew].

m.   Dr Mukesh Kumar Roy, Selected as "Most Inspiring Teacher" and hence spent 7 days at Rashtrapati Bhawan as guest of honorable President of India (between 23- 29 April 2016)).

n.   Dr Sunil Agrawal, Won best paper award in ICETiME 2016 held at IFHE university Hyderabad.

o.   Dr Prashant Kumar Jain, Research paper of Mohammad Taufik and Prashant K. Jain on "Accurate and Adaptive FDM Post Finishing Approach" has been awarded as the "Best Technical Paper" in 6th International Conference on Additive Manufacturing Technologies - AM 2016, October 7-8, 2016, Bengaluru, India.

p.   Dr Biswajeet Mukherjee, Young Engineers Award in Electronics & Telecommunication Division of the Institution of Engineers India.

q.   Dr Pravin Neminath Kondekar, Best Poster Award for Doping Dependent Stacked Channel Finfet for multiple threshold voltage applications.

r.   Dr Ayan Seal, Young Faculty Research Fellowship award for Visvesvaraya PhD Scheme for Electronics and IT.

Conference Organised

a.   Puneet Tandon, Member, Program Committee, 6th International Conference on Research into Design (ICoRD' 17), Indian Institute of Technology Guwahati, India, 2017.

b.   Vinod Kumar Jain Organised (Convener), Workshop on Network Simulation and Tools (NS3 and Omnet++), PDPM-IIITDM Jabalpur, 2017.

c.   Puneet Tandon, Member, Advisory Committee, International Conference on Evolutions in Manufacturing: Technologies and Business Strategies for Global Competitiveness Institution of Engineers (India), Jharkhand in association with Department of Production Engineering, Birla Institute of Technology, Mesra, Ranchi, 2016.

d.   Puneet Tandon, Member, Advisory Committee, Smart and Innovative Technologies in Engineering and Sciences (SITES 2016), Gyan Ganga College of Technology, Jabalpur, 2016.

e.   Puneet Tandon, Conference Chair, International Conference on Mechatronics and Mechanical Engineering, ICMME 2016 Shanghai, China, 2016.

f.   Puneet Tandon, Member, Conference Committee, The 2016 International Conference of Computational Intelligence and Intelligent Systems (ICCIIS'16), London, U.K., 2016.

g. Pritee Khanna, Member, Program Committee, International Conference on Advances in Computing and Data Sciences (ICACDS-2016), Gaziabad, 2016.

h. Pritee Khanna, Member, Program Committee, 3rd International Symposium on Computer Vision and the Internet (VisionNet'2016) Jaipur, India, 2016.

i. Pritee Khanna, Member, Program Committee, International Conference of Computational Intelligence and Intelligent Systems (ICCIIS) of World Congress on Engineering (WCE), London, UK, 2016.

j. Pritee Khanna and Vinod Kumar Jain, Conference Chair, National Conference on Smart Cities (NCSC2016), IIITDM Jabalpur, 2016.

k. Lokendra Kumar and Mamta Anand, Convener, The National Workshop on creativity and Innovation, IIITDM Jabalpur, 2016.

l. Manoj Singh Parihar, Member, Program Committee, Asia Pacific Microwave Conference (APMC) 2016, Hotel Pullman, Delhi, 2016.

Event Organised

a. Pritee Khanna, Coordinator, Workshop on Self-Defense, IIITDM Jabalpur, March 8, 2017.

b. Matadeen Bansal, Coordinator, Network Simulation and Tools (NS3 and Omnet++), Electronics & ICT Academy, PDPM-IIITDM Jabalpur, February 4-9, 2017.

c. Puneet Tandon, Coordinator, IP AWAKE - An Awareness Seminar on Intellectual Property Rights for Academia, IIITDM Jabalpur, Confederation of Indian Industry (CII) and Intellectual Property India (IP), IIITDM Jabalpur, January 21, 2017.

d. Prashant Kumar Jain, Convener, Advances in Product Design and Manufacturing, Electronics and ICT Academy, Maulana Azad National Institute of Technology, Bhopal, Madhya Pradesh, January 3-8, 2017.

e. Pritee Khanna and Sraban Kumar Mohanty, Coordinator, Advanced Data Mining Algorithms and their Scalability for Big Data, Information and Communication Technology Academy, PDPM IIITDM Jabalpur, January 2-7, 2017.

f. Puneet Tandon and P K Jain, Coordinator, Design Workshop (DeW) 2016 on "Internet of Process Centric Design and Manufacture", IIITDM Jabalpur and MOFA Japan, IIITDM Jabalpur, December 12-14, 2016.

g. Prashant Kumar Jain, Convener, Hands-on Experience Oriented Programming Skill Development Program on Computer Programming and APP Development using MATLAB, Electronics and ICT Academy, IIITDM Jabalpur, October 10-14, 2016.

h. Pritee Khanna and Sraban Kumar Mohanty, Coordinator, Basic data Mining Algorithms and their Scalability for Big Data, Information and Communication Technology Academy, PDPM IIITDM Jabalpur, August 16-21, 2017.

Patents

S. No.	Name	Patent No	Title	Status	Year
1.	Puneet Tandon	201721006539 A	A process and System for Manufacturing of Formed Sheets and / or Components thereof with Offset Contours	Published	2017
2.	Mohd Zahid Ansari	01621025377	Diaphragm Integrated Piezoresistive Microcantilever Sensor	Published	2016
3.	Puneet Tandon	201621038901	An Improved Energy Efficient Cooking Device	Filed	2016

CONVOCATION 2016

The 8th Convocation of PDPM IIITDM Jabalpur was held on September 2, 2016. The occasion was graced by Chief Guest Shri V. K. Saraswat, Member, NITI Aayog, Govt. of India and Former Director General, DRDO & Former Chief Scientific Advisor to the Ministry of Defence, Govt. of India and Dr. Kota Harinarayana, the Chairperson, Board of Governors of the Institute. Parents and guardians of the graduating students and dignitaries from Jabalpur and all over India also attended the event.

Total numbers of 326 degrees were awarded. Branch/Programme wise details are as follows:-

Bachelor of Technology (B.Tech)

SI.No	Discipline	Total
1.	Computer Science & Engineering	83
2.	Electronics & Communication Engineering	83
3.	Mechanical Engineering	81
	Total	247

Master of Technology (M.Tech)

SI.No	Discipline	Total
1.	Computer Science & Engineering	10
2.	Electronics & Communication Engineering	15
3.	Mechanical Engineering	22
4.	Mechatronics Engineering	11
5.	Design	11
	Total	69

Doctor of Philosophy (Ph.D)

SI.No	Discipline	Total
1.	Computer Science & Engineering	4
2.	Electronics & Communication Engineering	5
3.	Mechanical Engineering	1
	Total	10

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

Medals/Prizes

Sl.No	Name of Medal/Prize	Name of recipient	Criterion
1.	Chairman's Gold Medal for the year 2016	VAIBHAV JAISWAL	Best Academic Performance in Graduating Class among all Disciplines of the Undergraduate Programme
2.	Director's Gold Medal	SANGEETA SINGH	Best All round Performance in Graduating Class among all Disciplines of the Postgraduate Programme
3.	Director's Gold Medal	YASHASVI GIRIDHAR	Best All round Performance in Graduating Class among all Disciplines of the undergraduate Programme
4.	Director's SILVER Medal	KARTIKEYA MISHRA	Outstanding Performance in Cultural Activates in the Graduating Class among all Disciplines of the Undergraduate and Postgraduate Programmes of study
5.	Director's SILVER Medal	FARAZ NADEEM	Outstanding Performance in Games and Sports in the Graduating Class among all Disciplines of the Undergraduate and Postgraduate Programmes of study
6.	D&M PRODICIENCY GOLD MEDAL	RISHABH DABRAL	The Best Cross-Disciplinary Project in the Graduating Class of Undergraduate Programmes
7.	D&M PRODICIENCY GOLD MEDAL	AYUSH KUMAR GAUD	The Best Cross-Disciplinary Project in the Graduating Class of Undergraduate Programmes
8.	D&M PRODICIENCY GOLD MEDAL	ANSHUL RATHORE	The Best Cross-Disciplinary Project in the Graduating Class of Undergraduate Programmes
9.	Academic Performance Proficiency Silver Medal	VAIBHAV JAISWAL	Outstanding Academic Performance in the Computer Science and Engineering Discipline of the Postgraduate Programme study
10.	Academic Performance Proficiency Silver Medal	DIVYA LALWANI	Outstanding Academic Performance in the Electronics & Communication Engineering Discipline of the undergraduate Programme study

11.	Academic Performance Proficiency Silver Medal	PRABHAT RAJAN	Outstanding Academic Performance in the Mechanical Engineering Discipline of the undergraduate Programme study
12.	IIITDM Proficiency Prizes	SHREELEKHA PANDEY	Best Thesis work in Computer Science and Engineering discipline of the Postgraduate Programme of study
13.	IIITDM Proficiency Prizes	SANGEETA SINGH	Best Thesis work in Electronics and Communication Engineering discipline of the Postgraduate Programme of study
14.	IIITDM Proficiency Prizes	DEEPESH PANJWANI	Best Thesis work in Mechanical Engineering discipline of the Postgraduate Programme of study
15.	IIITDM Proficiency Prizes	VIPIN YADAV	Best Thesis work in Design discipline of the Postgraduate Programme of study
16.	IIITDM Proficiency Prizes	RISHABH DABRAL	Best Project in the Computer Science and Engineering discipline of the Undergraduate Programme of study
17.	IIITDM Proficiency Prizes	DEEEPAK KUMAR	Best Project in the Electronics and Communication Engineering discipline of the Undergraduate Programme of study
18.	IIITDM Proficiency Prizes	SIDDHARTHA KUMAR	Best Project in the Mechanical Engineering discipline of the Undergraduate Programme of study

STUDENT BEING AWARDED DEGREE
BY THE CHIEF GUEST DR. V.K. SARASWAT
MEMBER, NITI AYOG, GOVT. OF INDIA

ADDRESS BY CHAIRMAN, BOG
DR. KOTA HARINARAYANA

DIGNITARIES DURING THE 8TH CONVOCATION

AWARD OF DEGREE BY DIRECTOR
PROF. PRAMOD KUMAR JAIN

PLACEMENTS

PDPM IIITDM JABALPUR PLACEMENT STATUS 2013-17

	SUMMARY	CSE	ECE	ME	TOTAL	PACKAGE (*)
	REGISTERED STUDENTS	52	28	51	131	
1.	ORACLE OFSS	5	3	4	12	4.75
2.	FUTURE FIRST	0	1	0	1	9.2
3.	VASSAR LABS	9	0	0	9	6
4.	Coviam Technologies	6	0	0	6	8
5.	SMARTPRIX (No Selection)	0	0	0	0	25
6.	Customised Technologies	2	0	0	2	5
7.	WIPRO	3	4	9	16	3.3
8.	INFOSYS	13	6	9	28	3.25
9.	IBM-GBS	6	4	0	10	3.7
10.	TATA TECHNOLOGIES	0	0	1	1	4.5
11.	CAPGEMENI	10	4	7	21	6
12.	VASSAR LABS	3	0	0	3	6
13.	LAVA International	1	1	0	2	6
14.	ORACLE RGBU	4	0	0	4	9
15.	BORL (Pool Campus @ Bhopal)	0	0	1	1	7.5
16.	INKRITI	3	0	0	3	6
17.	HackerEarth	1	0	0	1	7.2
18.	Directi (Off Campus)	1	0	0	1	14.47
19.	L&T (TECHgium)	0	0	2	2	0
20.	Quitting Labs Pvt. Ltd.	1	0	0	1	0
21.	Staqu Technologies	1	0	0	1	0
22.	Darwin Labs Pvt. Ltd.	1	0	0	1	0
23.	ADOBE (Pool Campus)	0	0	0	0	20
24.	Samsung R&D Bangalore (Bhopal)	0	0	0	0	7.5
25.	Cummins	0	0	0	0	0
26.	NOKIA	0	0	0	0	0
27.	HSBC	0	0	0	0	0
28.	ITC Through First Naukari.com	0	0	0	0	0
29.	Anglo Eastern	0	0	0	0	0

SUMMARY		CSE	ECE	ME	TOTAL	PACKAGE (*)
30.	AMDOCS	0	0	0	0	0
31.	AMAZON	0	0	0	0	0
32.	QUOLT	0	0	0	0	0
33.	LUCID	0	0	0	0	0
34.	IBM-ISL	0	0	0	0	0
35.	Atkins Global	0	0	0	0	0
36.	Sokrati Pune	0	0	0	0	0
TOTAL NO OF MULTIPLE OFFERS		70	23	33	126	

PLACEMENT STATUS (MTECH & M.Des)

SUMMARY		CSE	ECE	ME	M.Des	TOTAL	PACKAGE (*)
REGISTERED ELIGIBLE STUDENTS		4	5	2	12	23	
1	ORACLE OFSS	0	0	0	0	0	4.8
2	KPIT	0	0	0	0	0	0
3	INFOSYS	0	0	0	0	0	3.5
4	IBM-GBS	2	0	0	0	2	3.7
5	EATON	2	3	0	0	5	8.1
6	NIIT UNIVERSITY	1	0	0	0	1	10
7	PhenomHyderbad	0	0	0	2	2	
8	Enabling Dimension	0	0	0	1	1	
9	Design Brewery	0	0	0	1	1	
10	Gravity	0	0	0	1	1	
11	Roofpik	0	0	0	1	1	
12	Mira Exim Ltd.	0	0	0	1	1	
13	Inshorts	0	0	0	1	1	
14	Sokrati, Pune	0	0	0	1	1	
15	Indian Army	0	0	0	1	1	
16	Cummins	0	0	0	0	0	0
17	QUOLT	0	0	0	0	0	0
18	Atkins Global	0	0	0	0	0	
19	Newgen Software	0	0	0	0	0	0
	TOTAL NO OF OFFERS	5	3	0	10	18	

*In lakhs

SCHOLARSHIP, FREESHIP AND FINANCIAL ASSISTANCE

(I)   Financial Assistance from Institute Funds

(A)   Merit-cum-Means(MCM) Scholarships for Undergraduate Students

In order to financially assist meritorious students coming from economically weaker background, the Institute may award Merit-cum-Means Scholarships to needy students of undergraduate programme from its own funds made available by the MHRD for the purpose.

1.   Details of Scholarships awarded from April 2016 to July 2016 (in the Year 2016-17 for the Year 2015-16)

Sr No	B.Tech Batch	Total No of Students eligible to get MCM for F.Y 2015-16	Amount paid for 4 months @Rs.1000/- per month	Tuition Waiver not applicable as it has already paid during the year (2016-17)	Total Amount Paid
1.	2012	61	4000	0	244000
2.	2013	55	4000	0	220000
3.	2014	63	4000	0	252000
4.	2015	72	4000	0	288000
				Total Rs.	1004000

2.   Details of Scholarships awarded from August 2016 March 2017 for (F.Y 2016-17.)

Sr No	B.Tech Batch	Total No of Students eligible to get MCM F.Y 2015-16	Amount paid for 8 months @ Rs.1000/- per month (A)	Tuition Wavier Rs.25,000/- Sem I & II Tuition Waiver Rs.40,000/- for Batch 2015 (only) Sem I&II (B)		Total amount paid A+B
1.	2013	55	8000X55= 440000	64X50000	3200000	3648000
2.	2014	63	8000X63= 504000	68X 50000	3400000	3904000
3.	2015	72	8000X72= 576000	79X80000	6320000	6896000
4.	2016	55	8000X55=440000	52X88000	4576000	5016000
					Total Rs.	19464000

3.   Total amount paid towards MCM Scholarship including tuition fee waiver is
Rs. 1004000 + Rs. 19464000 /- = (Rs. 20468000/-)

(A)   Scholarship/Assistance ship/Financial Assistance to Post Graduate Students

The Institute follows the guideline issued by MHRD, GOI for monthly payment of financial assistance ship to the students enrolled in Post Graduate and Ph.D programmes as Fellowship/Assistance ship

Programme	Amount of Monthly Assistance-ship	Duration
Masters level	Rs. 12400	For 2 Years
Ph.D level	Rs. 25000	First 2 Years
	Rs. 28000	Remaining 3 Years

(II)   Central Sector Scholarship Scheme for Top Class Education for SC and ST Students

Ministry of Social Justice and Empowerment and Ministry of Tribal Affairs grants 17 and 5 Scholarships for SC and ST students of undergraduate programme of the Institute respectively. Year wise Scholarships granted are given as under:-

Scholarship to ST Students for the Year 2016-17

Sr No	Batch	No of Students	Amount (in Rs.)
1.	2011	2	68500
2.	2012	1	36400
3.	2013	5	122460
4.	2014	4	144000
		Total Rs	371360

Payments of SC Students Scholarship Year 2016-17

Sr No	Batch	No of Students	Amount (in Rs.)
1.	2012	10	365810
2.	2013	6	185804
3.	2015	10	876400
4.	2016	2	36000
		Total Rs	1464014

(1)   Post Matric Scholarship of ST Year 2016-17

Sr No	Batch	No of Students	Amount (in Rs.)
1.	2016	3	54000
	Total Rs.		54000

(2)   Post Matric Scholarship of OBC Year 2016-17

Sr No	Batch	No of Students	Amount (in Rs.)
1.	2016	1	70000
	Total Rs.		70000

STUDENTS' FESTIVALS AND EVENTS

Student Activities

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 Cultutal, Science and Technology and Sports. At present twenty clubs of students gymkhana have been functioning and being administered by Students under the guidance of faculty counsellors of respective area.

Three important annual festivals of the Institute Tarang, Abhikalpan and Gusto organized by the students have become the centre of attraction not only for students of Jabalpur colleges but also from various other institutes from across the country and attracted wide participation and good quality response.

Our students have won several accolades and laurels. To mention a few,

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 Counsellors, look after sports, cultural and technical activities respectively and respective major festivals organized by the students' gymkhana.

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

(i)   Literary club of Students Gymkhana organized an intra-college Literature and Quizzing festival, 'Fiesta-da-Literarti from 2-4th September 2016 at the Institute.

(ii)   A team of six students visited NIT Jalandhar and participated in technical fest of NIT Jalanadhar-'Techniti' from 19-23 October 2016. Team participated in three events viz Robowar, Car Soccer and Suspension Drive.

(iii)   A team of 17 students of Jazbaat club of students Gymkhana visited IIT Roorkee and participated in cultural fest of IIT Roorkee: Thomso'16 from 21st October-23rd October 2016 and got runner up position in Nukkad Natak event. Three students of team were awarded the best performance of the day.

(iv)   A team of 17 students of Programming club of students Gymkhana visited AVB IIIT Gwalior and participated in Annual Techno-Management fest of AVB IIITM Gwalior from 12ᵗʰ November-13ᵗʰ November 2016 and participated in various events.

(v)   On November 13, 2016, a blood donation camp was organized by Students Gymkhana and its office bearers actively participated. Approx. 200 students donate blood for social cause.

TARANG 2016

TARANG '16 the 10ᵗʰ Annual Cultural Festival of Indian Institute of Information Technology, Design and Manufacturing, Jabalpur was held from 21ˢᵗ to 23ʳᵈ October, 2016. It is one of the most eagerly awaited events in the academic calendar of IIITDM and has evolved to be Central India's largest cultural festival. It is an avenue for the best talent from the top colleges across the country to battle it out in an array of cultural events. The scale of TARANG can be judged by the fact that it invites participation from more than 150 engineering colleges from across the country. The sheer number of more than 7000 footfalls creates a buzz in the campus making it the most happening event during the period.

Since 2007, the Festival has proved to be unarguably the most popular Festival in Central India. Held annually in the month of October, TARANG has always drawn huge participation from students on account of the variety of events that are on offer and the challenges they provide. This year's event promises to bring forth a bigger and better TARANG with many more exciting events and activities online as well as during the fest lined up. Along with the fun elements, it serves the society by picking up a social cause every year(MUSKAN(2015) , message to the PM (2014)). It's not just a platform for the youth to show their talent and explore the waves of culture, arts, music, and literature, but for the JAGRATI kids too to step up on the stage and shine like stars.

PERFORMANCE BY STUDENTS DURING TARANG 2016

INTER IIIT SPORTS MEET 2016

The inaugural inter IIIT sports meet was conducted by Indian Institutes of Information Technology Design and manufacturing (IIITDM) Kancheepuram, Chennai during 12-15 December 2016. The total number of IIITs participated were 12 (twelve) with total participants at 357.

Various events were organized by the host in different sports such as Athletics, Badminton, Basketball, Carom, Chess, Cricket, Football, Table-tennis and Volleyball. Format of the events were decided by the meeting of sports authority of institutes and faculty/student representatives of participating institutes on the evening of December 11th. Matches were decided by taken draws.

The Institute's team consisted of total 42 students along with two support members Dr Nihar kumar Mahato and Mr Ghanshyam Meshram. The Institute participated in different sports events and won 8 Gold, 6 Silver, 4 Bronze medals. The Institute secured 2nd position in Overall Championship, 2nd position in Men's championship, 2nd position in women's championship.

BASKET BALL COMPETITION

BADMINTON COMPETITION

The performance/ achievements in sports meet by our students are as follows:

Overall Championship	-	2nd position
Men's Championship	-	2nd position
Women's Championship	-	2nd position

Game-wise performance is a follows:

Boys:

Athletics:	400 m	-	2nd position (Silver medal)
	800 m	-	3rd position (Bronze medal)
	1500 m	-	2nd position (Silver medal)
Shot put		-	1st position (Gold medal)
Badminton		-	1st Position (Gold medal)
Basketball		-	1st Position (Gold medal)

Carom	-	2nd Position (Silver medal)

Carom   - 2nd Position (Silver medal)

Chess   - 4th Position

Cricket   - 1st Position (Gold medal)

Volleyball   - 3rd Position (Bronze medal)

Girls:

Athletics   -   Overall 1st position

           100 m   - 1st Position (Gold medal)

           200 m   - 2nd Position (Silver medal)

           400 m   - 1st Position (Gold medal) & 3rd Position (Bronze medal)

           800 m   - 1st Position (Gold medal)

Long Jump   - 1st Position (Gold medal) & 2nd Position (Silver medal)

Badminton   - 2nd Position (Silver medal)

Table-tennis - 3rd Position (Bronze medal)

GUSTO-2017

Annual Sports Fest of PDPM IIITDM Jabalpur was organized during 27-29 January 2017. Total 15 Institutes had participated in the fest including IIIT Kota, IIT Kalyani. The performance of the students in GUSTO-17 was as follows:

Cricket	Winner
Football	Winner
Volleyball	Runner up
Chess	Winner
Basketball	3rd Position
Athletics (Girls)	Winner
Badminton (Girls)	Runner up
Carrom (Boys)	Winner

GLIMPSES OF THE SPORTS MEET 'GUSTO'

First Inter IIIT Techno-Cultural Fest

As per the decision taken by MHRD and IIIT council to organise inter –IIIT fest, Inter-IIIT Sport fest and Inter-IIIT Technical fest were organised by IIITDM Kancheepuram and IIIT Gwalior, respectively.

Continuing the same line, the first edition of the Inter-IIIT Techno-cultural fest was organised by IIITDM Jabalpur during March 23-26, 2017.

First of its kind Inter IIIT Techno Cultural Fest 2017 was organized between 23-26 March 2017 to bring out the talent of todays youth in the field of Robotics, programming, Physics and Astronomy, Literature, Arts and Dance, Music and Drama.

Technical Competitions like Robowar, Line following Robot (LFR), Robothon, Crypto cracker, Coding and Hackathon, Brand Presentation, LED Matrix gaming, Onsite Coding, Mine Field Escape and Astronomy and Physics Quiz was held which attracted large participations from various IIITs as well as other engineering colleges of Jabalpur and outside.

Cultural Competitions like Poster Making, Spell Bee, Photography Contest, Group Dance, Unplugged, Nukkad Natak, Group Discussion, Creative Writing English, Solo Singing (English), Solo Singing (Hindi), Rangoli, Paper Cutting, Mono Act were also conducted.

GLIMPSES OF FIRST INTER IIIT Techno-CULTURAL FEST

OTHER ACTIVITIES

ODISSI DANCE

On the instructions of MHRD, Government of India, the Indian Heritage and Philosophy Club was set up in the institute. In the club's first meeting, it was decided that this club would work for the promotion of Indian culture and value which is somewhat lost in the society nowadays.

To relieve the students, faculty members and staff of the Institute from their daily stressful routine and to imbibe in them a sense of self-respect and pride for Indian classical dance and music, it was decided by the grace of divine to invite Padmashri Ranjana Gauhar Ji, who is renowned in the field of classical dance, Odissi. She was invited on 6th Feb, 2017 by the Institute under the banner of SPIC MACAY and Indian Heritage and Philosophy Club.

Different tasks such as hospitality, event management, anchoring etc. were assigned to the various club members and everyone was given complete freedom to accomplish their assigned tasks in their own ways which helped them to use their creativity and develop and discover their natural abilities and talents. In this way, every club member discovered a new dimension of himself/herself. Due to some unavoidable circumstances, the event had to be shifted to 7th Feb, 2017.

DANCE PERFORMANCE BY PADMA SHRI RANJANA GAUR JI ALONGWITH HER CHOIR

SHAAM-E-HINDUSTANI

After the immense appreciation of "The Odissi evening" by everyone, The Indian Heritage and Philosophy Club again came up with an extraordinary event "Shaam-e-Hindustani" under the banner of SPIC MACAY on 22nd March, 2017. The internationally famous violinist Ustad Johar Ali Khan along with Shri Umair Khan gave a truly mesmerizing performance at IIITDM Jabalpur to give the students, faculty and staff a truly divine experience of Hindustani classical music.

PERFORMANCE BY VIOLINIST USTAND JOHAR ALI KHAN AND HIS ASSOCIATES

International Women's Day- March 8, 2017

International Women's Day is celebrated all across the world on March 8th every year. On this occasion, Women cell of PDPM IIITDMJ organized a "Workshop on Self-Defense" for the female students of the Institute. The workshop was conducted by Mr Amit Das who is black belt and weapon trainer of security guards. In the workshop, Mr Das introduced the basics of self-defense, which were practical and quite easy to apply. He discussed about the psychological attacks and defence towards them. He introduced many small weapons like knives, needle, hairy stockings, electric shock based torch

PRACTICAL DEMONSTRATION BY THE TRAINER

etc. He explained the correct way of handling these weapons and also brought to notice, the points where the attack should be made for maximum injury to the attacker. He described the ways by which one can curb the situation before it arises. He also introduced new techniques of awareness which include how to divert the attacker to a different way. Light was thrown with the help of some case studies. After the session, there was a questionnaire round wherein girls asked their doubts and got them clarified. In a nutshell, the workshop was very beneficial for the girls and they learnt the basics of self-defense which would help them in future in case of emergency.

PDPM-IIITDM Jabalpur as a partner school of Innovative Asia Program JICA

PDPM- IIITDM Jabalpur hosted the Japan International Cooperation Agency - Ministry of Foreign Affairs Japan delegation on March 2, 2017. PDPM-IIITDM Jabalpur is one of the partner schools of JICA in 'Innovative Asia Program' amongst 9 Institute of National Importance of India and India is amongst the 12 countries of Asia. Prof. Pramod Kumar Jain, Director of the Institute welcomed the dignitaries of the august gathering. In attendance were the Director, PDPM IIITDM Jabalpur, and other officials of the host Institute along with the Japanese delegation. Presentation

PRESENTATION BY MS. SATO, MINISTRY
OF FOREIGN AFFAIRS, JAPAN

of the prestigious Japanese initiative was made to students & faculty by Ms. Sato, Ministry of Foreign Affairs, Mr. Takizawa, Director & Ms. Hagiwara, Deputy Director, Domestic Strategy and Partnership Department, JICA. Representatives from the following top universities of Japan (1) Hiroshima University, (2) Kyoto University, (3) Kyushu University, (4) Osaka University, (5) The University of Tokyo, (6) Tokai University, (7) Toyohashi University of Technology, (8) Waseda University, introduced their universities and introduced the students to the various programs being offered under the initiative.

The Presentation talked about the "Japan Revitalization Strategy" approved by the Japanese Cabinet in June 2016, and shared a vision of the Japanese government towards mobilizing its resources to attract and work with competent human resources from the developing countries of Asia so that they may play a more active role in the growth of their economies by sharing their learning and understandings of Japanese innovation and industrial best practices. Post the presentation, the Japanese delegation and students engaged in a fruitful exchange of the various salient features of the program. It is a matter of great pride and prestige for the students of this Institute to have this opportunity which would expose them to world class academia and research; a chance sought and availed by the best students of the country.

fgUnh i[kokM+& 2016

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Hindi Pakhwada - 2016

Hindi Pakhwada-2016 was celebrated from September 14-28, 2016 and concluded on September 28, 2016. 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, 2016. Director of the Institute, Deans, Registrar and other members of the Institute were present in the closing ceremony. Winners of various competitions were awarded with the prizes.

GLIMPSES OF HINDI PAKHWADA CELEBRATION

IIITDMJ AND JAPAN COLLABORATION

JENESYS 2016

A group of 10 students visited Japan for duration of 7 days starting from 13th Dec. to 20th Dec. 2016 under JENESYS program. During the visit, students had visited different places as follows:

(i)   JAXA Aerospace Centre

(ii)   Kitajima Shibori Seisakusho Co. Ltd.

(iii)   Amada Machine Tools Co. Ltd.

(iv)   University of Tokyo

(v)   Umihotaru

Students were given key lectures on Japanese innovation by Prof Suzuki, through which they came to know about Japanese innovation and knew reasons for their constant motivation and dedication towards their work. During the visit of JAXA Aerospace Centre, students came to know about modern technologies to design aircrafts.

Students had also visited one of the excellent developers of manufacturing machines Amada Machine Tools where they learnt works on manufacturing robots for performing various manufacturing operations like bending, welding and assembling various components which reduces human errors and efforts. Students also visited one of the famous temples of Tokyo city 'Asakusa Temple'.

Students visited one of the worlds' top universities 'University of Tokyo' to get an idea of the research being pursued there. Both UG and PG students of the University took part in developing cutting edge technologies used in surgeries.

Students had also visited Umihotaru, an artificial island with scenic beauty. This man-made island is connected to Tokyo via Tokyo Aqua Tunnel. This tunnel is made under sea and it is 10 km long.

The trip to Japan was a great experience indeed. Students got to know the various technologies and culture of Japan. Students also got a profound knowledge about various places and industries of Japan.

LIBRARY

Introduction

The Institute library is a hybrid library and provides various services in mixed mode. The printed and electronic materials both are open to all library users. Library is well equipped with all modern facilities and rich collections in all disciplines. The collections are available in the form of CD, DVD, on-line databases, e-journals and printed materials related to engineering, technology, applied science, management, humanities and other new emerging areas.
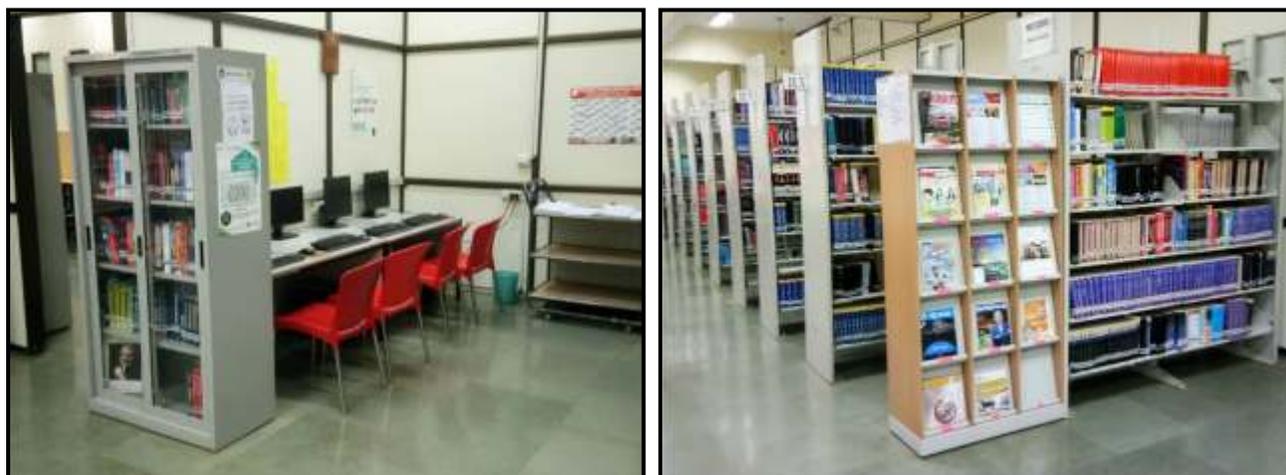

Statistical Representation of Library Collection

Collection development is one of the important functions of the library and plays a vital role in supporting academic curriculum and research activities of faculties, research scholars, students and staffs. Day by day institute library is growing in all collections. The total collection of library as on 1st April 2016 to 31st March 2017 as follows:

Medium	Collection	In Stock On 31st March 2014	Procured In 2014-15	Procured In 2015-16	Procured In 2016-17	Total stock up to 31st March 2017
Documentary Sources (Print)	Books	11117	774	1631	173	13695
	Gratis Books	219	56	110	107	492
	Subscribed Print Journal	3	8 (P = 2, O+P =6)	3 (O+P)	0	0
	Project Reports/Theses	72	56	58	63	249
	Subscribed News Papers	16 (E-9, H-7)	16 (E-6, H-10)	20 (E-8, H-12)	19 (E-7, H-12)	19
	Subscribed Magazines	40	43	50	27	27

Non Documentary Sources (Non-Print)	Subscribed Online E-Resource (E-Journal)	63	64 (O = 56, O+P = 6, P = 2) (For the year 2015, Attached Annexure I)	33 (O =30, O+P = 3) (For the year 2016, Attached Annexure I)	2	2
	CDs/DVD/Floppy (Received with Project Reports, Books & Magazines)	1451 (Book CD 1215, Floppy 1, Project Report 56, Magazine 179)	134 (Book CD 45, Floppy 0, Project Report 54, Magazine 35)	177 (Book CD 91, Floppy 0, Project Report 55, Magazine 31)	82 (Book CD 0, Floppy 0, Project Report 62, Magazine 20)	1844 (Book CD 1351, Floppy 1, Project Report 227, Magazine 265)
Archives (old)	Bound Volumes of Journals	75	34	2	0	93
	Bound Volumes of Magazines	51	92	198	0	341
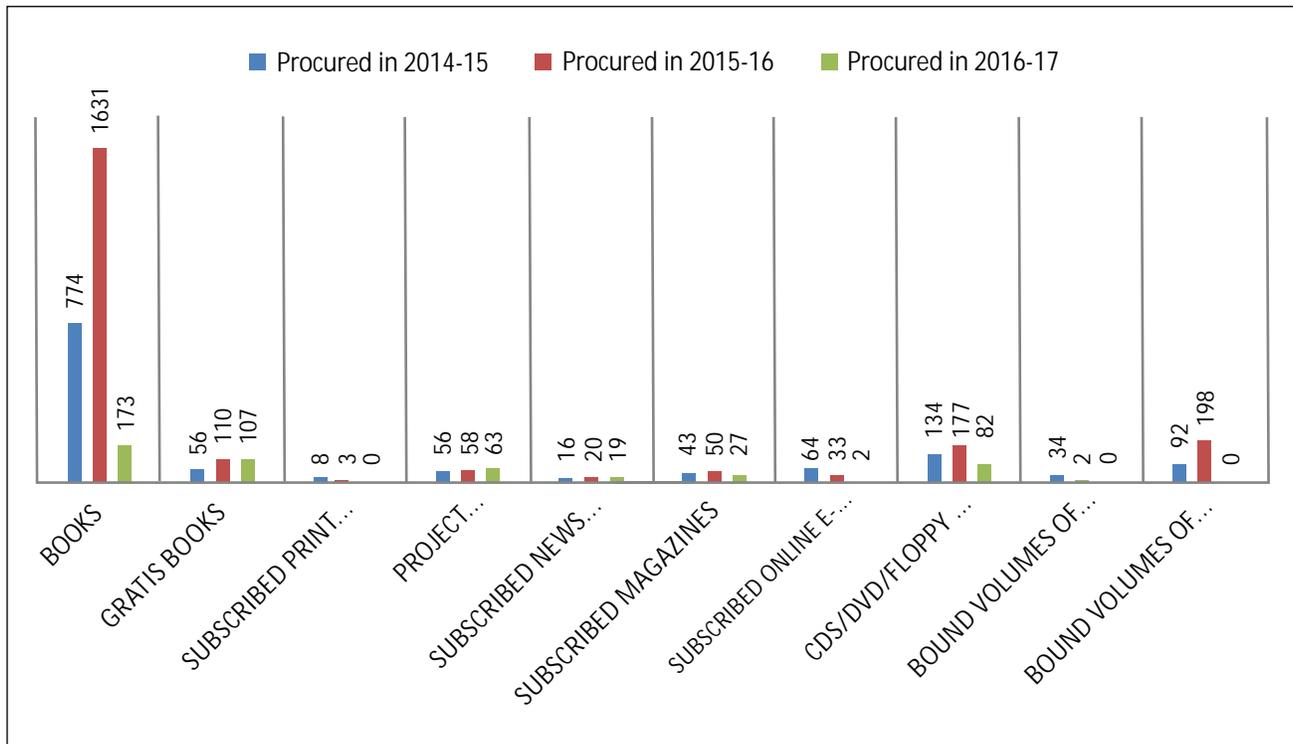
Details of Reference Collection

Details of Reference Collection				
Sl. No.	Reference Source	In Stock On 31st March 2015	Procured In 2015-16	Procured In 2016-17	Total Quantity in Stock on 31st March 2017
1.	Encyclopaedia	122	0	10	132
2.	Directories	4	0	0	4
3.	Handbook	169	4	0	173
4.	Dictionaries	43	0	0	43
5.	Conference Proceedings	13	0	4	17
6.	Statistical Sources	21	3	5	29
7.	Annual Report	18	1	24	43
8.	Year Book	4	0	0	4
9.	Atlas	2	0	0	2
10.	Manual	3	0	0	3
11.	World Records	2	0	0	2
12.	Bibliography	0	0	15	15

Usages of Collection		
Sl. No.	Name of Particular	Average Usage Statistics
1.	Internal library user visit in library	90-100 users per day
2.	External library user visit in library	04-05 users per month
3.	Circulation of books (Issue, Reissue and Return)	150 transactions per day
4.	Usages of Journals/Magazines	50 - 60 Nos. per day
5.	Usages of Reference Material	30-35 Nos. per day
6.	Usages of E-resource (Article Download)	11,600 Articles per month (Approx.)
7.	No. of Reprographic Service	01 - 02 per month
8.	No. of Reference Queries	05 - 08 per day

Capacity of Institute Library:

The Institute library is very spacious and possesses a soothing atmosphere. Total area of library is 234 Sq mtr. which is divided into two parts, one is stack area (191 Sq mtr.) and another is reference area (43 Sq mtr.). Institute library has been maintaining a separate reference section and various types of reference collections are provided to the users to fulfil the reference query. Seating capacity of the Institute library is 100 at a time including 04 Nos. PCs use for E-resource and Web OPAC.

	Loan Criteria for Library Users		
Sl. No.	Member Category of the Institute Library	No. of books issue at a time	Loan duration
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)	07 (Including Semester books)	15 days

Developments of Library:

1. Online Access of E-Resources: The new consortia e-Shodh Sindhu (ESS) is developed by MHRD and supported by INFLIBNET Centre, Gandhinagar, Gujarat. This consortia is providing huge number of e-resources to the institute like ACM Digital Library, ASME Journals Online, Emerald CFTI Collection (298 titles), JSTOR, JGate Plus (JCCC), etc.

List of e-Resources provided by eShodh Sindhu

Sl. No.	Name of Resources/ Journal	Mode of Resources/Journal (Database/Print Journal/e-Journal/ e-Journal package)
1.	ACM Digital Library	Online
2.	ASME Journals Online	Online
3.	Economic & Political Weekly	Online
4.	Emerald CFTI Collection (298 titles)	Online
5.	IEEE/IET Electronic Library (IEL) Online	Online
6.	Institute for Studies in Industrial Development (ISID) Database	Online
7.	JGate Plus (JCCC)	Online
8.	JSTOR	Online
9.	Nature	Online
10.	Oxford University Press	Online
11.	Springer Link	Online
12.	Web of Science Lease Access	Online

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.

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

List of Subscribed e-Resources			
Sl. No.	Name of Resources/ Journal	Mode of Resources/Journal	Name of Publisher
1.	Science Direct Option I	Online	Elsevier
2.	Energy	Online	Elsevier

3. Library Opening Hours: Institute Library is opened on institute holidays for the benefit of library users.

Library Timing		
Opening and Closing		Issue/re-issue/return and No Dues timing
Monday to Friday (Including Holiday)	08:00 am to 11:00 pm	09:00 AM to 05:30 PM (Monday to Saturday)
Saturday and Sunday (Including Holiday)	09:00 am to 08:00 pm	

4. Book Bank: Institute Library has developed the book bank section (Mainly prescribed Textbook) and same has been provided to students.

Provide other Services:

- The 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 provides 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.

- Information Alert Services: Library from time to time alert its users regarding latest information through e-mail and the same is displayed on notice board as well. The under mentioned alerts are given 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

- 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 areuploaded on a local server. Access and download facility are available 24 x 7 for all library users.

- Newspaper Clipping Services: Institute library also preserves Institute related news published in subscribed newspapers. It is preserved for future use.

| Details of Expenditure				
Sl. No.	Items	Expenditure 2014-15	Expenditure 2015-16	Expenditure 2016-17
1.	Newspapers	Rs. 13,911.00 (Approx.)	Rs. 17,749.50 (Approx.)	Rs. 24,530.00 (Approx.)
2.	Books	Rs. 7,57,588.00 (Approx.)	Rs. 14,59,873.00 (Approx.)	Rs. 2,39,446.00 (Approx.)
3.	Journals and Magazines	Rs. 1,66,86,294.66 (Approx.)	Rs. 1,64,52,775.83 (Approx)	Rs. 0.00
	Total	Rs. 174,57,793.66 (Approx.)	Rs. 1,79,30,398.33 (Approx.)	Rs. 2,63,976.00 (Approx.)

Details of expenditure in last three years
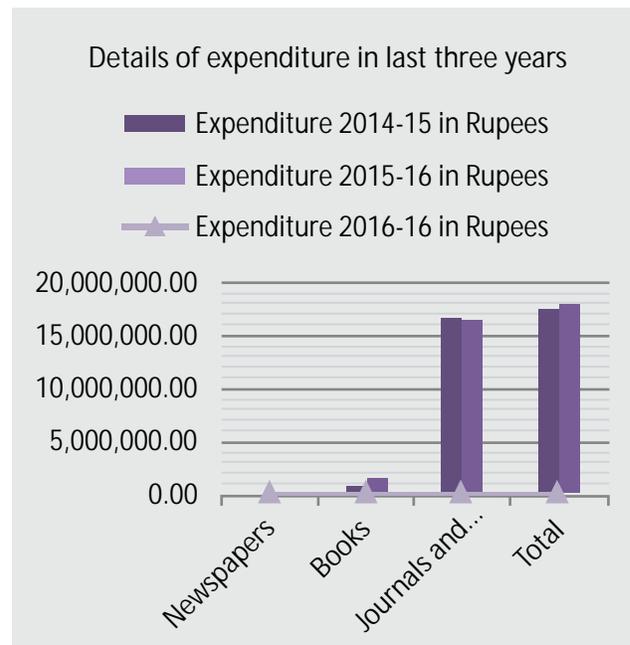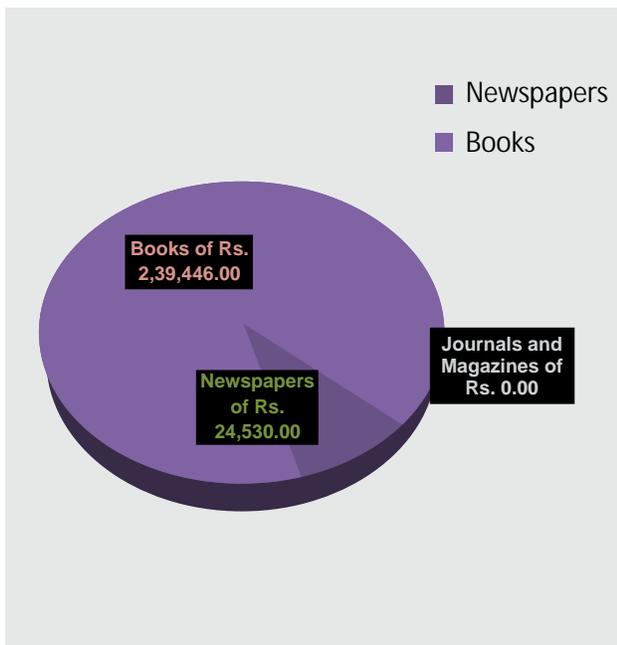
Photo Gallery

WORKSHOPS AND CONFERENCES

(i) Creativity and Innovation National Workshop 2016

Creativity and Innovation National Workshop was organized at the Indian Institute of Information Technology Design and Manufacturing, Jabalpur, M.P. on 5th and 6th Nov, 2016 at the IIITDMJ campus. The Chief Guest of the workshop, Prof. Rishikesha T. Krishnan, Director IIM Indore, gave powerful ideas on the need to achieve excellence through his highly popular innovative idea of 'Juggad'. He strongly suggested that much needed improvement in all the endeavors should come from Holistic pattern of education with proper inclusion of Humanities and Social Sciences. These subjects develop the attitude and aptitude for an experience based learning very necessary for developing knowledge to make experiments and successively launch valuable enterprise. He used the example of Tata 'Ace' and 'Nano' to illustrate this idea. He added that the experience based learning helps us to immerse in the lives of the people and imagine the conditions they live in, augmenting our skills to innovate creatively. Faculty members and Students of IIITDMJ and other educational Institutions in Jabalpur attended the workshop sessions of eminent speakers in throngs and were inspired to hear veterans motivating them to change India and the world, driving them to the workshop theme 'Making a world of your own'.

Among the speakers from the most esteemed Institutes of the country was the Guest of Honor, Prof. Amit Ray, Former Professor, IIT Kanpur. In his inaugural talk, he focused on how invention and innovation are two different things germinating from varied cultural perspectives. Both of them were not possible without Creativity, nurtured by developing consciousness in people. This is where he saw subjects like Fine Arts, Literature, Social Sciences and the likes have a pivotal role to play.

The workshop hosted an Exhibition of students from Higher Education in Jabalpur showing their Creative and Innovative ideas through models and posters. The three best projects were acknowledged as 'Young Creative Innovator' and suitably awarded.

(ii) Design Workshop 2016 (DeW 2016)

Design Workshop (DeW 2016) was held on December 12-14, 2016. The Workshop was based on the theme Internet of Process-centric Design and Manufacture. An eminent set of speakers and experts were kind enough to grace the occasion. The workshop had 10 sessions, including inaugural and valedictory.

The inaugural event of the workshop was graced with the presence of Shri Sudhir K. Mishra, CEO and MD BrahMos, who talked about 'Design Aspects of Air Launched Cruise Missile'. Besides, the following Japanese experts presented their ideas on the following topics:

1. Prof. Manabu Kiuchi on 'Manufacturing and Innovation - Future direction in Japan'.

2. Professor Yoshimi Ito talked about 'Industrie 4.0 - its application to Product Systems, leading issues and Technological Assets so far accumulated'.

3. Mr. Toshio Takagi presented on 'MINI Industry 4.0 - Execution Concepts to promote the Internet of Manufacturing'.

4. Dr.Eng Masao Nakagawa shared his experience on 'Okuma's original CNC controller "OSP suite" to realize the Smart Factory'.

5. Mr. Hirokazu Narui on 'Amada's IoT Strategy for Production Site'.

6. Dr. P. Thanapandi discussed about "MINI Industry 4.0" - The Execution Technologies and Case Studies.

7. Prof. Amaresh Chakrabarti, IISc Bangalore, who delivered the keynote speech I on IOT in Healthcare & Manufacturing: Some Learnings from IISc Experience in Session 2.

8. Professor Bapat from IDC, IIT Bombay on Impact of IOT & CPS on our Lives and its challenges to Design & Engineering Education Session 5.

9. Session 5 also saw the Invited talk of Mr. R. Rajkumar of Aagnaa on Digital Disruption - What happens when retail becomes software?

10. Prof. Manoj Tiwari of IIT Kharagpur Session 9, Digital Product, Process, and service Platform to enhance the manufacturing productivity.

11. Prof. Pramod Kumar Jain, Director, IIITDM Jabalpur shared his experiences and knowledge on Day 3 of the workshop.

Other Achievements of DeW 2016

a.   MOA between IIITDM Jabalpur and alfaTKG Japan on establishing a Center of Excellence of

b.   IoT.

c.   Panel Discussion on Internet of Design & Manufacturing - Future Scopes and Action Plan.

d.   Student Design Challenge (SDC) - The theme of SDC was 'Design an IoT based solution for Relief Management'.

(iii)   Workshop on - Computational Programming and APP Development using MATLAB

A workshop on Computational Programming and APP Development using MATLAB" was held on October 10-14, 2016. The course was designed for anyone wishing to develop a basic comprehension of programming and GUI development. This is an exciting time in the academia and industry where programming is the vital tool that fortifies research and development. It was hands-on experience oriented skill development program with extensive applications of computational methods and specific programming exercises. Course was offered to beginners as well as practitioners of different domain. Teaching methodology had been adopted in such a manner that all could cope up even those who did not possess any prior knowledge of computational methods and programming. Case studies of advanced application of MATLAB were presented by highly motivated researchers/faculty and they also demonstrated applications of computational methods through their recent research works.

LECTURE BY COURSE INSTRUCTOR

(iv) National Conference on Smart Cities

PDPM **INDIAN INSTITUTE OF INFORMATION TECHNOLOGY,
DESIGN & MANUFACTURING, JABALPUR**

(An Institute of National Importance established by an Act of Parliament, Government of India)

National Conference on Smart Cities
November 25-26, 2016

NCSC 2016

In Association with

A two day National Conference on Smart Cities (NCSC 2016) was jointly organized by PDPM Indian Institute of Information Technology, Design and Manufacturing, Jabalpur (PDPM IIITDMJ) and Indian Institute of Technology Delhi (IITD) during November 25-26, 2016 in association with Think India Forum, Jabalpur Smart City Limited, and EU-India FI-MEDIA project. The conference was hosted in the premises of PDPM IIITDM Jabalpur. The event was organized under the leadership of Prof. P. K. Jain,

Director PDPM IIITDM Jabalpur as patron, and guidance of Prof. M. P. Gupta, Head, Department of Management Studies, EU-India FI-MEDIA partner, IIT Delhi as Conference chair. The conference was organized by Dr. Pritee Khanna, Associate Professor CSE and Dr. Vinod Kumar Jain, Assistant Professor CSE as Conference Co-chair.

NCSC 2016 was organized in accordance with the Government of India's vision of developing over 100 smart cities across the country. It aimed to target issues and challenges faced in the development of smart cities and come up with solutions that lead to development of economically vibrant, environment-friendly cities that conserves heritage and provides better amenities to its citizens.

Eminent speakers were invited not only from India but also abroad. The exhaustive list of speakers includes Mr. James Clarke (EU Strategic Liaison Manager, Coordinator of the EU-INDIA FI-MEDIA project, Telecommunications Software & Systems Group, Waterford Institute of Technology, Ireland), Mr. Abhishek B. Sharma (Managing Director, Beyond Evolution Tech Solutions Pvt. Ltd., Gurgaon), Prof. M. P. Gupta (IIT Delhi), Prof. Kapil Gupta (IIT Bombay), Prof. Gopal R. Patil (IIT Bombay), Prof. M. Parida and Prof. Kazmi (IIT Roorkee), Mr. Rahul Tomar (CTO Smart Cities Lab, Germany) and Mr. Peter Muryshkin (Fraunhofer IAIS, Germany).

Entries were invited throughout the country to present ideas/papers on this theme. An exhibition cum contest and a panel discussion was also organized under Smart City Challenges. In the exhibition, the participants were encouraged to present their ideas on smart city through prototype/ model/ concept poster etc. There was no bar on age, profession or background of an individual/team to participate in the conference. Each entry was judged by a panel of experts based on creativity, innovation, and originality and the two best entries were felicitated in the valedictory function. The conference was marked by an exhilarating participation of 340 students, research scholars, and faculty members from various schools & colleges of Jabalpur and institute of national importance from neighboring cities like Indore, Bhopal, Raipur, Nagpur, Mumbai etc.

(v)   Workshop on Innovations and the Society

A Workshop on "Innovations and the Society" was organized on December 5-6, 2016 by Jabalpur Academia Initiative (JAI), a joint venture of six academic institutions of the city of Jabalpur. These institutions are PDPM IIITDM Jabalpur, Jawaharlal Nehru Agriculture University, M.P., Medical Science University, Nanaji Deshmkh Veterinary Science University, Rani Durgawati University, and Jabalpur Engineering College. One of the unique initiatives of its kind in the country, JAI aims at creating a network of academic institutions to collaborate primarily for a social cause. The main mission of JAI is to work on providing solutions to problems in the society through social innovations and interdisciplinary research.

The workshop was inaugurated on December 5, 2016 with 227 participants from different institutions in and around the city of Jabalpur. Shri DM Gupta, the former Chairman of Ordnance Factory Board was the Chief Guest of the inaugural function. In the two days schedule of the workshop, there were twelve sessions each focusing on different aspect of innovation, ranging from technological innovation, social innovation, healthcare innovation, social entrepreneurship, and agriculture innovations.

CHIEF GUEST SHRI D M GUPTA ALONGWITH OTHER DIGNITARIES

INFRASTRUCTURE DEVELOPMENT

The Institute has been running at its own Campus, which is developed over a beautiful land of 250 acres, located near Dumna Airport Jabalpur, The Institute Campus development is in an advance stage. Many of the buildings at the Campus have been occupied and are functional to their full capacities. The other buildings are in a very advance stage of their construction. These buildings are expected to be ready for use very soon. All the functional areas of the campus are well connected with cement concrete roads and pathways. Many of the faculty members have been shifted to the campus in the Narmada Residency II, residential tower, occupied during last year. The buildings like Primary Health Centre, Basket Ball Court (Indoor), 2 Nos. Type-V Quarters have been occupied this year.

The campus is divided into three major parts viz. Academic Zone, Hostel Zone and Residential Zone. All the buildings in the Academic Zone are connected with ring roads. The following major academic buildings are located along the ring roads.

Academic Zone:

1. Core Lab Complex: It is a two storied building having facilities to accommodate the core labs. The Directorate, Registrar's Office, Central Library, Computer Centre, Account Section, Workshop, Physics Lab, a few Research Labs and some faculty chambers etc. are being operated through this building. The office of the Dean P&D and the Office of the Dean, RSPC are also accommodated in this building.

Core Lab Complex

2. Lecture Hall and Tutorial Complex: This is the Main Institute building of the campus. All the class room activities are being performed in this building. In addition, some Research Laboratories, Ideation Studio for Design discipline and some faculty chambers have been accommodated in this building. The office of the Dean Academic affairs and the Office of the Dean, Student affairs are also accommodated in this building. The lecture hall of 600 Capacity is being used as auditorium. A lecture hall of 120 capacities, inside this building is in use as Virtual Classroom.

Lecture Hall and Tutorial Complex

3. Primary Health Centre (PHC): The building is situated at the Junction point of the Academic Zone and Residential Zone. It is well connected with cement concrete roads with all the parts of the campus. It has been made functional during this year. The Dispensary facility has been made available for all the time to the Students and the Faculty/ Staff members. The different Doctors, appointed on contract services are available at PHC at different time schedules.

Primary Health Centre

4. Library and computer Centre: The building is almost completed, except a few civil works and services parts, which remains to be commissioned. It is located near the LHTC building and has a good connectivity with all buildings of the campus. The building is expected to be functional very soon.

Library cum Computer Centre Building

5. Administrative Block: The building is located at the left side of the main entrance of the campus. It is at the completion stage. It is expected to be functional as soon as the balance works related with the services gets completed.

Primary Health Centre

6.   Visitors' Hostel: It is the guest house building, located near the junction point of the Academic Zone and the Residential Zone. The building is fully functional. The horticulture works have been done during this year for enhancing the aesthetics of the building.

Visitors' Hostel

Hostel Zone:-

1.   Hall of Residence I: It is a single seated hostel building. Presently, the girl students are being accommodated in two blocks of this building, isolated with the other parts with suitable partitions. The building has recreational facilities like reading room, TV viewing room and canteen, etc. inside it. 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 building having capacity to accommodate a total of 498 students. It is well connected with roads, pathways and with other parts of the campus. The recreational facilities like TV viewing room, dance and drama room, canteen etc. are available inside the building. An indoor Badminton Court has been developed inside the building with removable partitions.

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. It has facilities like canteen, TV viewing room, reading room, Dance and Drama room etc. inside it.

Hall of Residence IV

4.   Mess and Dining Hall:- It is the Central Mess building for all the Hostels which are presently functional. The building is connected with roads and pathways with all the Hostels.

Mess and Dining Hall

5.   2 Nos Type V Quarters: The building is located in the hostel area to provide residence for hostel wardens. The building includes 2 number type V quarters (duplex style) with 3 bed rooms, drawing cum dining room, kitchen and one number servant quarter.

6.   Suraksha Bhawan: The building is located at the extreme end of the campus, towards Mehagavan Village. The building is presently proposed to be used for activities of Electronics and ICT Academy.

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

a.   Married Accommodation (Phase I): The building has 98 one bed room flats for married PG students. It is at the completion stage. The building is expected to be functional as soon as the balance work related with services, is completed.

PG Hostel Phase I and Phase II

b.   Bachelor Accommodation (Phase II): The hostel blocks of the building are almost completed. It has single seated rooms with the provisions to accommodate the bachelor PG students. There is a facility block, well connected with the hostel unit. The building is expected to be functional as soon as the services in the building gets commissioned.

8.   Hall of Residence VIII (Girls Hostel): The building is located besides the PG hostel. It has a capacity to accommodate 250 girl students. There is a warden's residence inside the building. The structural part of the building is almost completed.

Hall of Residence VIII (Girls Hostel)

9.   Students Activity Centre: The Basket Ball Court (Indoor), a part of the Student Activity Centre has been completed. It is going to be functional very soon. The structural part of the remaining buildings, including that of amphitheatre is almost completed.

Student Activity Centre

Residential Zone:-

1.	Narmada Residency II: This is a G+5 residential tower having 2-bedroom flats. The building has been occupied almost to the full of its capacity. The building is connected with cement roads with the other parts of the campus.

Narmada Residency II

2.	Rewa Residency II: This residential building has 2-bed room flats for staff members. The building is at the completion stage. It is expected to be functional as soon as the service parts like electrical supply, water supply, sewerage disposal works are commissioned. The building is well connected with cement concrete roads with the other parts of the campus.

Rewa Residency II

3.   Narmada Residency III: It is also a G+5 Residential Tower having 3 bed room flats for faculty members. The building is at completion stage except a few civil works. The services parts remains to be commissioned to make the building functional. The cement concrete roads are available to connect the building with other parts at the campus.

Narmada Residency III

Tree Plantation Works: The Tree Plantation works, near different buildings and along the Roads and Pathways have been done throughout the year, in association with the State Forest Department and under the valuable consultancy services received from the Tropical Forest Research Institute (TFRI), Jabalpur. The huge Plantation work inside the campus is being continued with a regular feedback and close monitoring by the scientists of TFRI.

MAJOR EQUIPMENTS PROCURED

RF Signal Generator and ADS license renewal (Cost: Rs 18,87,900=00)

Current Voltage Analyser (SMU) (Cost: Rs 3,25,000=00)

ANNUAL ACCOUNTS (FOR THE FY 2016-17)

FUND AVAILABLE AND EXPENDITURE INCURRED DURING FY 2016-17

(i)   GRANT IN -AID RECEIVED DURING FY 2016-17

PARTICULARS	GIA (Rs. In Lakhs)
SALARY	1306.75
GENERAL EXPENDITURE	893.60
CAPITAL EXPENDITURE	NIL
TOTAL	2200.35

(ii)   EXPENDITURE FOR FY 2016-17

PARTICULARS	GIA (Rs. In Lakhs)
SALARY	1120.75
GENERAL EXPENDITURE	1501.64
CAPITAL EXPENDITURE	41.22
TOTAL	2663.61

(A)   SALARY EXPENDITURE FOR 2016-17

PARTICULARS	SALARY EXPENSES (Rs. In Lakhs)
ACADEMIC	664.05
NON –ACADEMIC	247.01
OTHER COMPONENT OF SALARY	209.69
TOTAL	1120.75

(B) GENERAL EXPENDITURE FOR 2016-17

PARTICULARS	AMOUNT (Rs. In Lakhs)
OUTSOURCED MANPOWER	369.63
ELECTRICITY	201.09
SCHOLARSHIP/ASSISTANTSHIP	554.80
REPAIR MAINTENANCE	39.02
TRAVELLING ALLOWANCE	26.55
TRANSPORTATION EXPENSES	21.43
HONORARIUM	55.23
STUDENT SUPPORT SERVICE	15.88
OTHER EXPENSES	218.01
TOTAL	1501.64

(C) CAPITAL EXPENDITURE FOR 2016-17

PARTICULARS	AMOUNT (Rs. In Lakhs)
CIVIL & ELECTRICAL	6.53
FURNITURE & FIXTURE	2.16
LAB & OFFICE EQUIPMENT	10.48
COMPUTER HARDWARE & SOFTWARE	19.58
BOOKS & JOURNALS	2.47
TOTAL	41.22

PANDIT DWARKA PRASAD MISHRA INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, DESIGN AND MANUFACTURING, JABALPUR

BALANCE SHEET AS AT 31ST MARCH 2017

AMOUNT IN RS.

SOURCES OF FUNDS	SCHEDULES	CURRENT YEAR (FY 2016-17)	PREVIOUS YEAR (FY 2015-16)
CORPUS/CAPITAL FUND	1	301,66,36,785	303,81,77,149
DESIGNATED/EARMARKED/ENDOWMENT FUNDS	2	0	0
CURRENT LIABILITIES & PROVISIONS	3	42,16,33,028	21,79,44,136
TOTAL		343,82,69,813	325,61,21,285
APPLICATION OF FUNDS			
FIXED ASSETS	4		
TANGIBLE ASSETS		65,27,56,901	68,36,94,103
INTANGIBLE ASSETS		78,05,052	2,19,88,769
CAPITAL WORK-IN-PROGRESS		201,65,02,810	201,62,06,794
INVESTMENTS FROM EARMARKED / ENDOWMENT FUNDS	5		
LONG TERM		0	0
SHORT TERM		0	0
INVESTMENTS-OTHERS	6	33,55,65,527	1,75,89,473
CURRENT ASSETS	7	17,40,47,967	31,11,68,946
LOANS, ADVANCES & DEPOSITS	8	25,15,91,557	20,54,73,200
TOTAL		343,82,69,813	325,61,21,285
SIGNIFICANT ACCOUNTING POLICIES	23		
CONTINGENT LIABILITIES AND NOTE TO ACCOUNTS	24		

(Naresh Joshi)
Asst.Registrar (F&A)
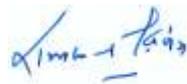
(Ram Phal Dwivedi)
Registrar

(Pramod Kumar Jain)
Director

PANDIT DWARKA PRASAD MISHRA INDIAN INSTITUTE OF INFORMATION TECHNOLOGY,
DESIGN AND MANUFACTURING, JABALPUR

INCOME AND EXPENDITURE ACCOUNT
FOR THE PERIOD 01/04/2016 TO 31/03/2017

AMOUNT IN RS.

	PARTICULARS	SCHEDULE	CURRENT YEAR (FY 2016-17)	PREVIOUS YEAR (FY 2015-16)
A	INCOME			
	ACADEMIC RECEIPTS	9	6,82,54,421	4,84,51,083
	GRANTS / SUBSIDIES	10	20,14,34,867	20,22,82,517
	LOAN FROM INTERNAL CORPUS	1.2	6,08,04,204	4,58,88,934
	INCOME FROM INVESTMENTS	11	1,32,06,131	1,32,01,245
	INTEREST EARNED	12	28,88,977	23,93,195
	OTHER INCOMES	13	28,00,847	38,81,158
	PRIOR PERIOD INCOME	14	4,38,434	6,40,121
	TOTAL (A)		34,98,27,881	31,67,38,253
B	EXPENDITURE			
	STAFF PAYMENTS & BENEFITS(ESTABLISHMENT EXPENSES)	15	12,01,63,823	10,77,71,480
	ACADEMIC EXPENSES	16	6,57,04,563	6,30,85,827
	ADMINISTRATIVE AND GENERAL EXPENSES	17	7,02,69,337	7,04,53,266
	TRANSPORTATION EXPENSES	18	21,43,617	30,88,951
	REPAIRS & MAINTENANCE	19	39,02,142	37,59,999
	FINANCE COSTS	20	55,589	11,928
	DEPRECIATION	4	5,60,59,984	5,37,32,548
	OTHER EXPENSES	21	0	0
	PRIOR PERIOD EXPENSES	22	23,06,293	1,04,960
	TOTAL (B)		32,06,05,348	30,20,08,959
	BALANCE BEING EXCESS OF INCOME OVER EXPENDITURE (A-B)		2,92,22,533	1,47,29,294
	TRANSFER TO INSTITUTE CAPITAL FUND			
	INTERNAL INCOME	9, 11,12,13	8,71,50,376	6,79,26,681
	BUILDING FUND		0	0
	BALANCE BEING SURPLUS (DEFICIT) CARRIED TO GENERAL FUND		8,71,50,376	6,79,26,681
	BALANCE BEING SURPLUS (DEFICIT) CARRIED TO CORPUS FUND		(5,79,27,843)	(5,31,97,387)
	SIGNIFICANT ACCOUNTING POLICIES	23		
	CONTINGENT LIABILITIES AND NOTE TO ACCOUNTS	24		
	CONTINGENT LIABILITIES AND NOTE TO ACCOUNTS	24		

(Naresh Joshi)
Asst.Registrar (F&A)

(Ram Phal Dwivedi)
Registrar

(Pramod Kumar Jain)
Director

PANDIT DWARKA PRASAD MISHRA INDIAN INSTITUTE OF INFORMATION TECHNOLOGY,
DESIGN AND MANUFACTURING, JABALPUR

RECEIPTS & PAYMENT ACCOUNT
FOR THE FINANCIAL YEAR 2016-2017

AMOUNT IN RS.

S.No.	RECEIPTS	CURRENT YEAR (FY 2016-17)	PREVIOUS YEAR (FY 2015-16)	S.No.	PAYMENTS	CURRENT YEAR (FY 2016-17)	PREVIOUS YEAR (FY 2015-16)
I	OPENING BALANCES			I	EXPENSES		
A)	CASH BALANCE	0	0	A)	STAFF PAYMENTS & BENEFITS	45,77,966	9,96,54,975
B)	BANK BALANCES			B)	ACADEMIC EXPENSES	5,99,67,993	6,44,39,585
	i) CANARA BANK GRANT A/C	4,91,865	4,72,765	C)	ADMINISTRAIVE AND GENERAL EXPENSES	3,01,19,259	6,77,04,613
	ii) SBI GRANT A/C	6,72,578	5,37,468	D)	TRANSPORTATION EXPENSES	8,24,134	30,88,951
	iii) ALLAHABAD BANK STUDENT FEE A/C	2,94,76,978	6,47,92,920	E)	REPAIRS & MAINTENANCE	24,55,187	42,15,667
	iv) SBI PROJECT A/C	0	6,387	F)	FINANCE COSTS	56,343	12,426
	v) SBI STUDENT FEE A/C	0	35,86,383				
	vi) ALLAHABAD BANK GRANT CURRENT ACCOUNT	24,45,747	17,15,78,320	II	PAYMENTS AGAINST EARMARKED/ENDOWMENT FUNDS	59,65,038	0
	vii) ALLAHABAD GRANT SAVING BANK A/C	24,52,63,021	0	III	PAYMENTS AGAINST SPONSORED PROJECTS/SCHEMES	42,46,878	10,30,87,755
	viii)PROJECT A/C	0	0	IV	PAYMENTS AGAINST SPONSORED FELLOWSHIPS AND SCHOLARSHIPS	0	0
	a) ALLAHABAD PROJECT A/C	1,49,34,102	1,04,28,886	A)	CENTRAL SECTOR SCHOLARSHIP	23,14,908	11,64,093
	b) E&ICT ACADEMY A/C	46,96,416	0	B)	EXTERNAL SCHOLARSHIP	3,05,020	3,07,350
	c) STARTUP A/C	0	0	V	INVESTMENTS AND DEPOSITS MADE		
	ix) SUBSIDIARY BANK ACCOUNTS			A)	OUT OF EARMARKED/ENDOWMENTS FUNDS	0	0
	a) HALL 01	31,59,810	52,59,309	B)	OUT OF OWN FUNDS (INVESTMENTS-OTHERS)	0	0

	b) HALL 03	76,34,787	78,01,519	VI	TERM DEPOSITS WITH SCHEDULED BANKS		
	c) HALL 04	38,47,037	24,73,772	A)	INVESTMENTS AND DEPOSITS MADE	25,16,14,369	25,60,40,384
	d) GYMKHANA	24,55,452	40,49,303	B)	INVESTMENTS AND DEPOSITS MADE (SUBSIDIARY ACCOUNTS)	0	1,05,00,000
	e) LIABRARY	2,95,420	2,49,969	VII	EXPENDITURE ON FIXED ASSETS & CAPITAL WORK-IN-PROGRESS		
	f) SBI-CPF/NEW PENSION A/C	0	8,70,455	A)	PURCHASE OF FIXED ASSETS	21,08,960	3,30,52,052
II	GRANTS RECEIVED			B)	EXPENDITURE ON CAPITAL WORK-IN-PROGRESS	0	37,61,725
A)	FROM GOVT. OF INDIA (MHRD) (PLAN)-GENERAL	8,93,60,000	11,14,50,000	VIII	OTHER PAYMENTS INCLUDING STATUTORY PAYMENTS		
B)	FROM GOVT. OF INDIA (MHRD) (PLAN) - FOR CREATION OF CAPITAL ASSETS	0	17,00,00,000	A)	ASSOCIATION FEE (OTHER INSTITUION)	0	40
C)	FROM GOVT. OF INDIA (MHRD) (PLAN)-SALARY	13,06,74,930	7,85,50,000	B)	GIS (OTHER INSTITUTES)	7,200	7,260
III	ACADEMIC FEE			C)	GPF (OTHER INSTITUTES)	9,60,000	2,95,548
A)	ACADEMIC FEES	6,25,80,784	4,53,57,598	D)	GSLIS	2,12,510	2,77,028
B)	ADVANCE FEES RECEIVED	2,07,74,600	1,50,04,780	E)	PROFESSIONAL TAX PAID	2,76,896	2,81,676
C)	STUDENT CAUTION MONEY	3,000	15,90,235	F)	WCT PAID	36,407	96,893
D)	ALUMNI ASSOCIATION SUB.	0	3,27,000	G)	LABOUR WELFARE CESS	18,204	48,035
E)	STUDENT WELFARE FUND	0	4,36,000	H)	NEW PENSION CONT.	1,53,22,952	1,51,36,485
F)	EXCESS DEPOSIT FEE	28,176	1,85,22,103	I)	TDS PAID	1,25,78,929	1,04,27,322
G)	HALL MANAGEMENT ACCOUNT	42,902	57,58,500	J)	VAT PAID	6,67,127	9,51,793
H)	STUDENT BENEFIT ACCOUNT	0	34,08,750	K)	FLAG DAY CONTRIBUTION	0	16,400
IV	RECEIPTS AGAINST EARMARKED/ENDOWMENT FUNDS	3,27,17,438	0	L)	SERVICE TAX	98,205	1,57,403
V	RECEIPTS AGAINST SPONSORED PROJECTS/SCHEMES	10,32,191	10,50,94,849	IX	REFUNDS OF GRANTS	0	0

VI	RECEIPTS AGAINST SPONSORED FELLOWSHIPS AND SCHOLARSHIPS			X	DEPOSITS & ADVANCES		
A)	CENTRAL SECTOR SCHOLARSHIP RECEIVED	21,49,838	15,42,840	A)	CPWD, BHOPAL	0	11,78,29,675
B)	EXTERNAL SCHOLARSHIP	2,22,200	4,74,970	B)	DGS&D	6,000	26,31,238
				C)	ADVANCE TO ROBOCON	25,116	1,00,000
VII	INCOME ON INVESTMENTS FROM			D)	ADVANCE FOR EXP STAFF & OTHER	1,25,79,477	0
A)	EARMARKED/ENDOWMENT FUNDS (E&ICT ACADEMY)	37,75,228	0	E)	DEW 2016	3,00,000	0
B)	OTHER INVESTMENTS	14,49,293	1,32,01,245	F)	STARTUP	1,90,000	0
C)	OTHER INVESTMENTS (SUBSIDIARY ACCOUNTS)	44,589	1,41,398	G)	ADVANCE TO NICSI	0	54,93,094
VIII	INTEREST RECEIVED			H)	SECURITY DEPOSIT	0	1,53,476
A)	INTEREST RECEIVED	40,50,644	23,88,375	I)	EMD AND PBG	46,44,568	28,30,469
B)	INTEREST RECEIVED (SUBSIDIARY ACCOUNTS)	6,42,069	4,43,545	J)	SECURITY DEPOSIT-MPPKVVCL	0	28,32,000
IX	INVESTMENTS ENCASHED	0	0	K)	ADVANCE TO DAVP	0	35,712
X	TERM DEPOSITS WITH SCHEDULED BANKS ENCASHED			L)	ADVANCE TO OPTIMIZATION WORKSHOP	0	1,00,000
A)	INVESTMENTS AND DEPOSITS MATURED INSTITUTE	3,00,00,000	25,60,40,384	M)	ADVANCE TO TFRI	0	7,50,000
B)	INVESTMENTS AND DEPOSITS MATURED E& ICT ACADEMY	90,00,000	2,00,000	N)	ADVANCE TO INNOVATION PROJECT	22,68,805	1,89,000
XI	OTHER INCOME (INCLUDING PRIOR PERIOD INCOME)			XI	OTHER PAYMENT		
A)	OTHER INCOMES	48,02,220	45,94,368	A)	HALL MANAGEMENT ACCOUNT	17,00,262	57,25,548
				B)	STUDENT BENEFIT ACCOUNT	16,94,600	33,76,650
XII	DEPOSITS AND ADVANCES			C)	STUDENT CAUTION MONEY	11,96,000	21,04,000
A)	SECURITY DEPOSIT	8,25,000	1,34,179	D)	EXCESS DEPOSIT FEE PAID	1,47,99,072	1,10,33,122

B)	EMD AND PBG	40,86,347	51,83,653	E)	ALUMNI ASSOCIATION SUB.PAID	0	3,50,750
C)	ADVANCE TO CSAB 2013	0	0	F)	STUDENT WELFARE FUND	0	1,000
D)	SECURITY DEPOSIT-MPPKVVCL (CONTRACTORS)	0	8,63,409	G)	INCOME TAX PAID	0	21,91,684
E)	REFUND BY DGS&D	7,31,695	13,10,664	H)	ONLINE EXAM VYAPAM	0	18,000
F)	RECEIPTS FROM AMEC/NWSG WORKSHOP		66,243	I)	OTHER EXPENSES	1,47,328	0
G)	ADVANCE FROM INNOVATION PROJECT	2,87,027	2,89,000	J)	PROVISIONS PAID	7,30,68,419	0
H)	ADVANCE FROM EXPENSES OF STAFF & OTHER	31,21,019	0	K)	CREDITORS PAID	5,89,79,294	0
XIII	MISCELLANEOUS RECEIPTS INCLUDING STATUTORY RECEIPTS			XII	CLOSING BALANCES		
A)	ASSOCIATION FEE (OTHER INSTITUION)	0	40	A)	CASH BALANCE	0	0
B)	GIS (OTHER INSTITUTES)	0	7,260	B)	BANK BALANCE		
C)	GPF (OTHER INSTITUTES)	0	2,71,548		i) CANARA BANK GRANT A/C	0	4,91,865
D)	GSLIS	0	2,96,596		ii) SBI GRANT A/C	3,48,231	6,72,578
E)	PROFESSIONAL TAX	0	2,81,676		iii) SBI STUDENT FEE A/C	0	0
F)	WCT	8,039	96,893		iv) SBI PROJECT A/C	0	0
G)	LABOUR WELFARE CESS	4,020	48,035		v) ALLAHABAD BANK STUDENT FEE A/C	3,74,18,166	2,94,76,978
H)	NEW PENSION CONT.	0	1,42,96,414		vi) ALLAHABAD BANK GRANT CURRENT A/C	3,45,60,748	24,45,747
I)	TDS RECOVERED	12,65,906	1,04,27,322		vii) PROJECT A/C		
J)	VAT RECOVERED	4,80,986	9,51,793		a) ALLAHABAD PROJECT A/C	3,60,53,290	1,49,34,102
K)	FLAG DAY CONTRIBUTION	0	11,150		b) E&ICT ACADEMY A/C	1,18,99,817	0
L)	SERVICE TAX	40,472	1,57,403		c) STARTUP A/C	4,17,918	0
XIV	ANY OTHER RECEIPTS				viii) ALLAHABAD GRANT SAVING BANK A/C	3,55,23,112	24,52,63,021
A)	NPS INTEREST & OTHER	9,22,720	18,000		ix) SBI TICKET A/C	1,84,351	0
B)	OTHER RECIEPTS	19,92,938	0		x) SUBSIDIARY BANK ACCOUNTS		
C)	RECIEVABLE TO STUDENT	1,44,12,450	0		a) HALL 01	27,81,110	31,59,810
D)	A/C RECIEVABLE	50,02,058	0		b) HALL 03	72,01,125	76,32,787

E)	RECEIVED AGAINST PAYMENT OF COMPUTER	11,17,673	0			c) HALL 04	35,97,775	38,47,037
F)	PROJECT CONSULTANCY PAYABLE	18,800	0			d) GYMKHANA	31,50,526	24,55,452
						e) LIABRARY	3,67,599	2,95,419
						f) SBI-CPF NEW PENSION A/C	0	0
					XIII	ANY OTHER PAYMENTS		
						a) FEE RECIEVABLE STUDENT	1,37,500	0
						b) INTEREST ON PROJECT A/C PAID	1,05,227	0
						c) EXPENSES PAYABLE	29,60,546	0
	TOTAL	74,30,40,466	114,13,45,674			TOTAL	74,30,40,466	114,31,45,674

(Naresh Joshi)
Asst.Registrar (F&A)
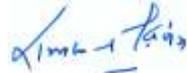
(Ram Phal Dwivedi)
Registrar

(Pramod Kumar Jain)
Director

Office of the Director General of Audit (Central Receipt)
New Delhi, Branch-Gwalior, IV Floor, Audit Bhavan, Jhansi Road,
Gwalior - 474002 (M.P.)

No. Central/AMG-II/SAR/PDPMIIITDM/2016-17/D-73   Dated:- 13. 09. 2017

Confidential

To,

The Director,
Pt. Dwarka Prasad Mishra
Indian Institute of Information Technology, Design &
Manufacturing, Dumna Road, PO- Khamaria,
Jabalpur-482005

Sub: Separate Audit Report on the accounts of Pt. DPM-IIITDM,
Jabalpur for the year 2016-17.

Sir,

Please find enclosed herewith Separate Audit Report on the accounts of
Pt. D.P.Mishra-IIITDM, Jabalpur for the year 2016-17. You are requested to
ensure that the audited accounts are adopted by the Board of Governors before
placing the same before the Parliament.

2.   The date of placement of the above Report on the table of both houses of
the Parliament may please be intimated and a copy of the printed material may
be provided to the undersigned for information.

        Kindly acknowledge receipt.

Encl:- 1. Separate Audit Report
        along with Annexures .

Yours faithfully,

Dy. Director/Central

Separate Audit Report of the Comptroller and Auditor General of India on the accounts of Pandit Dwarka Prasad Mishra Indian Institute of Information Technology, Design and Manufacturing, Jabalpur for the year ended 31 March 2017.

We have audited the attached Balance Sheet of the Pandit Dwarka Prasad Mishra Indian Institute of Information Technology, Design and Manufacturing (IIITDM), Jabalpur as on 31 March 2017, the Income & Expenditure Account and the Receipt & Payment Account for the year ended on that date under Section 20 (1) of the Comptroller and Auditor General's (Duties, Powers & Conditions of Service) Act, 1971. The Audit has been entrusted for the period up to 2018-19. These financial statements are the responsibility of the IIITDM's management. Our responsibility is to express an opinion on these financial statements based on our audit.

2.   This Separate Audit Report contains the comments of the Comptroller and Auditor General of India (CAG) on the accounting treatment only with regard to classification, conformity with the best accounting practices, accounting standards and disclosure norms, etc. Audit observations on financial transactions with regard to compliance with the Law, Rules & Regulations (Propriety and Regularity) and efficiency-cum-performance aspects etc. if any, are reported through Inspection Reports/ CAG's Audit Reports separately.

3.   We have conducted our audit in accordance with auditing standards generally accepted in India. These standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatements. An audit includes examining, on a test basis, evidences supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of financial statements. We believe that our audit provides a reasonable basis for our opinion.

4.   Based on our audit, we report that:

(i)   We have obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purpose of our audit.

(ii)   The Balance Sheet, Income & Expenditure Account and the Receipt & Payment Account dealt with by this report have been drawn up in the format prescribed by Ministry of Human Resources Development, Government of India vide order No 29-4/2012-IFD dated 17 April 2015.

(iii)   In our opinion, proper books of accounts and other relevant records have been maintained by the Institute in so far as it appears from our examination of such books.

(iv)   We further report that:

A.   Balance Sheet

1   Application of funds

1.1   Capital work in progress (Schedule 4)- ₹ 201.65 crore

1.1.1   This includes ₹ 23.47 crore (Narmada Residency-2 & Visitor's Hostel) being the value of works completed and put to use but not capitalized. This resulted in over statement of Capital Works in progress by ₹ 23.47 crore, understatement of Fixed Assets by ₹ 23.00 crore and understatement of expenditure (depreciation) by ₹ 0.47 crore.

1.2   Investment- Others (Schedule 6)- ₹ 33.56 crore

1.2.1   This includes ₹ 33.56 crore being term deposits with banks. As per revised format of accounts issued by MHRD, term deposits with the banks are to be exhibited under 'Current Assets' and not under 'Investment'. This resulted in overstatement of Investments and understatement of Current Assets by ₹ 33.56 crore.

B.   General

1   Point 3.6 of Significant Accounting Policies (Schedule-23) disclosed that depreciation is provided for the whole year on addition during the year. However, point 3.3 of Contingent Liabilities and Notes on Accounts (Schedule-24) discloses that depreciation is charged for full year on assets purchased before September and on assets purchased after September, the deprecation is charged on half yearly basis. Thus the above disclosures made by the Institute are mutually contradictory.

2   The total of Income in Income & Expenditure Account is ₹ 34,98,27,881/- instead of ₹ 34,98,27,880/- which needs correction.

Effect of audit comments

The net effect of the above comments is that the Assets were overstated by ₹ 47 lakh and Expenditure were understated by ₹ 47 lakh.

C.   Grant-in-Aid

During the year, the Institute received grants in aid of ₹ 22.00 crore. In addition to the above, it had unspent balance of ₹ 2.00 crore and internal receipts (assets overvaluation) of ₹ 0.04 crore of the previous year. Thus, out of the available grants of ₹ 24.04 crore, the institute could utilize an amount of ₹ 20.83 crore leaving a balance of ₹ 3.21 crore as unutilized grant as on 31st March 2017.

(v)   Subject to our observations in the preceding paragraphs we report that the Balance Sheet, Income & Expenditure Account and the Receipt & Payment Account dealt with by this report are in agreement with the books of accounts.

(vi)   In our opinion and to the best of our information and according to the explanations given to us, the said financial statements read together with the Accounting Policies and Notes on Accounts and subject to the significant matters stated above and other matters mentioned in Annexure to this audit report give a true and fair view in conformity with accounting principles generally accepted in India:

(a)   In so far as it relates to the Balance Sheet of the state of affairs of the IIITDM, Jabalpur as on 31 March 2017; and

(b)   In so far as it relates to Income & Expenditure Account of the deficit for the year ended on that date.

For and on behalf of the C & AG of India

Place: - New Delhi
Date: - 13.09.2017
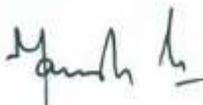
Director General of Audit
(Central Receipt)

Annexure

1. **Adequacy of Internal Audit System:**

    Internal Audit was conducted during the year by Chartered Accountant firm.

2. **Adequacy of Internal Control System:**

    The internal control system was found inadequate due to:

    (i)   Item wise highest and lowest level of stock have not been fixed and maintained.

    (ii) The response of the management towards compliance audit objection was not effective as there were 32 paras pending pertaining to the period from 2006-07 to 2015-16.

    (iii) The physical verification of assets and inventories was not conducted.

3. **System of Physical Verification of Assets:**

    The physical verification of assets was not conducted.

4. **System of Physical Verification of Inventories:**

    The physical verification of inventories was not conducted.

5. **Regularity in payment of statutory dues:**

    No irregularity in payment of statutory dues was noticed.

Sr.Audit Officer (AMG-II)

Right to Information Act, 2005: Report
(01-04-2016 to 31-03-2017):

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 suo-moto 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 Rizwan Ahmed, Assistant Registrar Central Public Information Officer	Shri R P Dwivedi Registrar First Appellate Authority	Prof P N Kondekar Professor Transparency Officer

Other details are given below:

No. of RTI application received in the Institute	: 58
No. of RTI application replied by the Institute	: 58
No. of first appeals received by the Institute	: 12
No. of decisions passed by the FAA of the Institute	: 12
Amount collected as RTI fee and additional fee	: Rs. 746/-

PANDIT DWARKA PRASAD MISHRA
INDIAN INSTITUTE OF INFORMATION TECHNOLOGY,
DESIGN AND MANUFACTURING, JABALPUR

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