BOG/34/12	To consider proposal for the Faculty Performance Appraisal.	

To evaluate the all-around performance of faculty, a faculty performance appraisal form has been developed. A copy of the same is placed <u>BOG/34/Annexure-VI (Page 139 to 143)</u> for consideration and approval of the Board for implementation.

# PROFORMA FOR FACULTY PERFORMANCE APPRAISAL

Period	l of appraisal:	July 01, 20	0 to J	une 30, 20	_
Name:					
Designation:					
Discipline:					
Specific Field of Knowle	edge:				
Current Research Interes	sts:				
Please give information	pertaining to the	period of app	raisal as pe	er the format	given below:
		TRUCTION			
1.1 Teaching		2.		_	
1.1.1 Courses taught at		T-4:-1	T -1-	Number of	C. Instructor
Semester Course Name Number	e and Lectu Hrs/w	The second secon	Lab Hrs/wk	registered students	Co-Instructor In charge
			-		
1.1.2 Courses taught at Semester Course Name Number			Lab Hrs/wk	Number of students	Co-Instructor Instructor In charge
*		_	-		
	-		1		<del></del>
			7		
1.1.3 New courses intr	advaad				
Course Name and Numb		G Year an	d Semester	of first	
	00/10	offering	5		

1.1.4 New course material developed/significant course revisions/Instructional software developed (should be made available on the web/public domain:

1.1.5

Course Name and Number	UG/PG	Type of activity	Web/ Public

- 1.1.6 Laboratory Establishment/Development of new laboratory experiments
- 1.1.7 Any other instructional tasks
- 1.1.8 Thesis/Research/Student Project Supervision

1.2.1 Ph.D. (Please list year-wise)

111111111111111111111111111111111111111	Trease list year wise)			
Name of	Title of thesis/thesis	Year and	(Year of	Co-
student	topic	semester	completion)	supervisors
		of first	/ Submitted/	(if any)
		registration	In progress	
	a <sup>n</sup>			
		-		

## 1.2.2 M. Tech/M.Des (Please list year-wise)

Name of student	Title of thesis/thesis topic	Year and semester of first registration	(Year of completion) / Submitted/ In progress	Co- supervisors (if any)
	,			

1.2.3 PBI/ Student Project such as PR101 (Please list year-wise)

Name of	Title of Project	Year and	Completed /	Co-
student(s)		semester	Submitted/	supervisors
			In progress	(if any)

1.2.4 Awards for students doing thesis/projects under your supervision.

#### 2. RESEARCH ELEMENT

2.1 Sponsored Research and Consultancy

(Please provide the following information in three categories – submitted, ongoing and

completed. Completed project must have completed in this year only)

Title	_	Project			COST SECTIONS	Section 2000 Company Committee	Remarks
of			Duration	investigators			2 ,
Project	Organization				in %age		
	^						

- 2.2 <u>Development of Research Facilities</u>
  - Laboratories
  - Equipment
  - Processes
  - Software
- 2.3 Patent
  - Applied for (give details) -
  - Granted (give details) –
- 2.4 Transfer of Technology
- 2.5 PUBLICATION
- 2.5.1 Referred SCI index/ Journal of repute papers
  (Journal of repute will be selected by the discipline and approved by the director)
- 2.5.2 Refereed, published and indexed conference papers

(For specific conference of high repute two points may be allotted. Such conference name will be decided by the discipline and approved by the Director)

- 2.5.3 Books/Monographs/Book Chapters/Handbooks
- 2.5.4 Technical reports
- 2.5.5 Editor/ Guest Editor, etc
- 2.5.6 Awards or award-nominations for your publications/work

# 2.6 <u>Refereed CONFERENCES/ SYMPOSIA/ SEMINARS/ WORKSHOPS/ SPECIALISTS' MEETINGS ATTENDED</u>

- 2.6.1 International
- 2.6.2 National
- 2.7 Membership of Professional Societies (National/International)
  - Offices held in the activities of professional societies
- 2.8 Other Extension Tasks

(e.g. involvement in industry, government and public community service)

2.9 Honours, Prizes and Awards:

#### 3. ADMINISTRATION/ MANAGEMENT

(Please indicate duration of each assignment)

- 3.1 Institute (Important) Administrative/Managerial Assignments: (Dean/Head/or similar)
- 3.2 Chairmanship/ Membership of Institute level Committees/ wardens/ NSS (Chairman Placement Cell/ Warden/ Counselors Convener of Senate/ Board/ Institute Level committees/ Library/ SPACS/ Central Purchase/ Workshop/ Time Table/ DPGC, etc) Member of the committees
- 3.3 Any other assignment involving considerable work
- 3.4 Participation in Tests/Examinations conducted by outside bodies
- 3.5 Student Welfare and Development (e.g. Hostel, Sports, Counseling, etc.)
- 3.6 Service to Institute Community

#### 3.7 OUTSIDE INSTITUTE ACTIVITIES/ OUTREACH PROGRAMME

- 3.71 Expert/Invited Lecture Delivered
- 3.72 Member of BoS/ BoG/ Senate, etc

#### 3.8 CORPORATE/ SOCIETAL ACTIVITY

#### 3.9 OUTREACH ACTIVITIES

- 3.9.1 Short Term Course/Training Programs (summer/winter/cep, etc) organized as coordinator
- 3.9.2 Online course/ lab development (MOOCS/ GIAN/ NPTEL/ICT Academy, etc)
- 3.9.3 Research CONFERENCES/ SYMPOSIA/ SEMINARS/ WORKSHOPS/ SPECIALISTS' MEETINGS
- 3.9.4 Organized:
  (as Steering committee member/PC chair/Finance Chair/Organizing Committee chair)
- 3.9.5 Contributed in some other capacity:

#### 4. SELF-APPRAISAL BY FACULTY

Your comments on your performance so far and this academic year particularly:

Dated

Signature of Faculty

Forwarding by Head of the Discipline with remarks/comments

(Signature of HoD with Date)

Remarks

(Director)

BOG/34/13	Proposal to consider policy to grant CPDA to Research Engineers.

At present the Institute has 5 Research Engineers (REs) on its roll. The REs are involved in taking practical of the students, therefore requires financial support for research and academic activities undertaken by them. Like other faculty members, a policy of giving them a CPDA of Rs. 1,50,000 in a block of three years is proposed. The use of the CPDA will be made for contingency, support for journey abroad for presenting research papers, purchase of consumables, stationary etc. required on day to day basis. A copy of CPDA rules Para 8(iii) issued through MHRD, GOI vide F. No. 23-1/2008-TS.II dated 18<sup>th</sup> August 2009 for CPDA to faculty is placed as BOG/34/Annexure-VII (Page 145 to 149).

#### F. No. 23-1/2008-TS.II

Government of India
Ministry of Human Resources Development
Department of Higher Education
Technical Section-II

\*\*\*\*\*

Shastri Bhawan, New Delhi Dated: 18<sup>th</sup> August, 2009

To

The Director,
All Centrally Funded Technical Institutions

Subject: -Revision of pay of teaching and other Staff in Centrally Funded Technical Institutions (CFTIs) following the pay revision of the Central Government employees on the recommendation of 6<sup>th</sup> Central Pay Commission (6<sup>th</sup> CPC). Sir,

I am directed to say that the Government of India have decided, after taking into consideration the recommendations made by the Govardhan Mehta Committee, to revise the Pay of teaching and other staff of Centrally Funded Technical Institutions following the pay revision of the Central Government employees on the recommendation of 6<sup>th</sup> CPC. The revised pay and other service conditions as approved by the Government of India for the teaching and other staff in CFTIs are as under: -

1. For Indian Institutes of Technology (IITs), Indian Institute of Science (IISc.) Bangalore, Indian Institutes of Management (IIMs), National Institute of Industrial Engineering (NITIE), Mumbai and Indian Institutes of Science Education & Research (IISERs).

#### (i) Lecturers

- Lecturers are not part of the regular faculty cadre in these Institutes. Appointment at
  this level may be made as Lecturer-cum-Post Doctoral Fellow on contract basis to
  enable bright young Ph.Ds to teach and earn experience in premier institutions.
- (2) At the entry level they may be placed in Pay Band PB-3 of Rs.15600-39100 with Academic Grade Pay (AGP) of Rs.6000/-p.m. with seven non-compounded advance increments.
- (3) To encourage fresh PhDs to join the teaching system, at least 10% of the total faculty strength should be recruited at this level of Lecturer-cum-Post Doctoral Fellow. However, relaxation in respect of educational qualifications could be given up to 25% of total Lecturers recruited. The reasons for such relaxations should be duly recorded and reported to the Board of Governors of the respective institutions.
- (4) After one year of post Ph.D experience, these Lecturers-cum-Post Doctoral Fellows shall be placed in the AGP of Rs.7000/-p.m.

P. Dihahit

#### (ii) Assistant Professors

- (1) To be appointed in PB-3 with AGP of Rs. 8000/-p.m. For direct recruits, minimum pay in the Pay Band to be fixed at Rs.30000/-.
- (2) For appointment as Assistant Professor, one should have a Ph.D with first class or equivalent in the appropriate branch with a very good academic record throughout and at least three years' industrial/research/teaching experience, excluding however, the experience gained while pursuing Ph.D.

#### (iii) Associate Professors

- (1) To be appointed in PB-4 (Rs.37400-67000) with AGP of Rs.9500/-p.m. For direct recruits, minimum pay in the PB-4 to be fixed at Rs. 42800/-.
- (2) For appointment as Associate Professor, one should have a Ph.D with first class or equivalent in the appropriate branch with a very good academic record throughout and a minimum of six years Teaching/ Industry/ Research experience, of which at least three years' should be at the level of Assistant Professors, Senior Scientific Officer/ Senior Design Engineer.

#### (iv) Professors

- (1) To be appointed in PB-4 (Rs.37400-67000) with AGP of Rs.10500/- p.m. For direct recruits, minimum pay in the Pay Band to be fixed at Rs. 48000/-.
- (2) For appointment as Professor, one should have a Ph.D with first class or equivalent with a very good academic record and a minimum of 10 years' experience.
- (3) Up to a maximum of 40% of the posts of Professors at any given point of time will be eligible for AGP of Rs. 12000/- p.m. after 6 years' of regular service in AGP of Rs. 10500/- p.m. subject to performance evaluation based on research publications, Ph.D supervision, teaching and consultancy services etc.

#### 2. For other Centrally Funded Technical Institutions.

The pay structure and designations for all other Centrally Funded Technical Institutions will generally be the same as per the scheme of revision of pay of teachers, etc in Universities, etc. as notified by the Ministry of HRD vide letter No.1-32/2006-U.II/U.I (i) dated 31st December, 2008 and clarification issued thereon from time to time. However, in the case of National Institutes of Technology (NITs), Indian School of Mines University (ISMU), Indian Institutes of Information Technology (IIITs) and Schools of Planning & Architecture (SPAs), the following accelerated promotional benefits will be given while maintaining the UGC Pay Structure and designations;

(a) Seven non-compounded advance increments shall be admissible at the entry level of recruitment as Assistant Professor to persons possessing the degree of Ph.D awarded in the relevant discipline.

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- (b) (i) An Assistant Professor possessing the degree of Ph.D in the relevant discipline and with regular service of 3 years' at AGP of Rs.6000/p.m. shall be eligible for moving to AGP of Rs.7000/-p.m.
  - (ii) An Assistant Professor possessing the degree of Ph.D in the relevant discipline and with regular service of 3 years' at AGP of Rs.7000/-p.m. shall be eligible for moving to AGP of Rs.8000/-p.m.
  - (iii) An Assistant Professor possessing the degree of Ph.D in the relevant discipline and with regular service of 3 years' at AGP of Rs.8000/p.m. shall be eligible for moving to AGP of Rs.9000/- p.m., and redesignated as Associate Professor.
- (c). Associate Professor completing 4 years' of regular service in the AGP of Rs.9000/- and possessing a Ph.D degree in the relevant discipline shall be eligible to be appointed and designated as Professor, subject to other conditions of academic performance as laid down by the UGC and by the university, if any. No teacher other than those with a Ph.D shall be promoted, appointed or designated as Professor. The Pay Band for the post of Professors shall be Rs.37400-67000 with AGP of Rs.10000/- p.m.
- (d) Up to a maximum of 20% of the sanctioned post of Professors shall be placed in PB-4 in the AGP of Rs.12000/- p.m. after regular service of 6 years' as Professor in the AGP of Rs 10000 and the minimum pay in the Pay Band will be fixed at Rs.48000/- p.m.. Other eligibility conditions will be as laid down by the UGC.
- (e) All promotions will be based on performance evaluation and subject to fulfillment of other conditions laid down by MHRD letter No.1-32/2006-U.II/U.I (i) dated 31<sup>st</sup> December, 2008.
- 3. Existing faculty of IIITs and ISMU, Dhanbad shall be given the replacement pay being proposed for ITTs, as personal to them. Revised pay, as given in Para 2 above will be applicable for those recruited on or after the date of issue of these orders.
- 4. **Directors:** As regards the Directors of the Centrally Funded Technical Institutions (CFTIs), it was decided to follow a two-tier structure as in the case of faculty positions, as under:-
  - (a) For Directors of IITs, IIMs, IISc Bangalore, IISERs, NITIE ,Mumbai, a fixed pay of Rs.80,000/- p.m.
  - (b) For Directors of NITs, IIITs, ISMU, Dhanbad, NIFFT, Ranchi, SPAs, SLIET, NERIST, CIT, NITTTRs, pay of Rs.75,000 plus Special Allowance of Rs.5000/- p.m, as applicable to Vice Chancellors of Universities.
- 5. Cadre of Librarians and Directors of Physical Education will be given the revised pay and other benefits as notified vide MHRD letter No. 1-32/2006-U.II/U.I (i) dated 31<sup>st</sup> December, 2008. The qualifications and the age of superannuation (60 years) will remain unchanged.

P. Dikalit

- The revised pay of Scientific Officers/Design Staff shall be mapped into the normal replacement pay of 6th CPC. However, if the Scientific Officers / Design Saff are doing teaching work, their revised pay as approved for the teaching staff shall be applicable.
- Faculty Structure: The flexible faculty structure will continue in those institutions where it is already in operation. However, institutions like ISMU/IIITs which were earlier under the IIT pay structure will have the same faculty structure as in UGC scheme except for the accelerated promotions as provided under Para 2 above. The Ministry of Human Resource Development (MHRD) will devise suitable academic criteria for those institutions which may like to change over to a four-tier flexible faculty structure.

#### 8. Other service conditions:

- (i) Annual increment will be at the rate of 3% of the pay as per the CCS (RP) Rules, 2008 (pay in the pay band plus applicable AGP).
- (ii) Pay in the pay band and Academic Grade Pay shall not exceed the limits set in the CCS (RP) Rules, 2008 i.e. Rs.80000/-.
- (iii) A cumulative Professional Development Allowance for Rs.3 lakhs for every block period of 3 years (Rs. One lakh per year) may be made available to every member of the faculty on reimbursable basis to meet the expenses for participating in both national and international conferences, paying the membership fee of various professional bodies and contingent expenses.
- (iv) Revised pay scales will be effective from 1.1.2006 and other allowances from 1.9.2008 and pay of existing incumbents will be fixed as per the formula given in the CCS (RP) Rules, 2008 and the Fixation Table given in Annex-I of Ministry of Finance OM No.1/1/2008-IC dated 30th August, 2008. This is further subject to the proviso that the revised pay of existing incumbents as on 1.1.2006 will not be less than the minimum pay at the entry level for direct recruits in each category in the case of IITs, IIMs, IISc, IISERs and NITIE. This would effectively mean that:
  - a) Assistant Professors in the pre-revised scale of Rs.12,000 Rs.18,300 with basic pay ranging from Rs.12,000/- to Rs.15,780/- p.m. will be placed at the minimum of Rs.30,000/- p.m. For those incumbents with pre-revised basic pay of more than Rs.15780/-, their revised pay will be determined by multiplying the existing pay as on 1.1.2006 by a factor of 1.86 and rounding off the multiple figure to the next multiple of 10 as given in Rule 7 (1)(a)(i) of the CCS (RP) Rules, 2008.
  - b) In the case of Associate Professors in the pre-revised scale of Rs.16,400 -Rs.20,000 with basic pay ranging from Rs.16,400/- to Rs.18,200/- p.m., the minimum will be fixed at Rs.42,800. For those incumbents with pre-revised pay of more than Rs.18200/-, the revised pay will be as per Fixation Table corresponding to pre-revised pay scale of S-26 as given in Annexure-I of Ministry of Finance's O.M.No.1/1/2008-IC dated 30th August, 2008. P. Dihehil

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- c) In the case of Professors in the pre-revised scale of Rs.18400-22400 with basic pay ranging from Rs.18400 to Rs.20400 p.m. will be placed at the minimum of Rs 48000/-. For those incumbents with pre-revised pay of more than Rs.20400/-, the revised pay will be as per Fixation Table corresponding to pre-revised pay scale of S-29 as given in Annexure-I of Ministry of Finance's O.M.No.1/1/2008-IC dated 30<sup>th</sup> August, 2008.
- (v) In respect of other categories of institutions, pay fixation will be made as per CCS (RP) Rules, 2008 and the Fitment table issued by MHRD for UGC funded institutions vide letter No.3-1/2009-U.I dated 4<sup>th</sup> June, 2009, which is available on the web-site of MHRD.
- 9. For Registrars, Dy. Registrar, Asstt. Registrar. UGC pay scales will apply to Registrar, Dy Registrars, Assistant Registrars of IITs, IISERs, NITs, IISc and Deemed to be Universities subject to they possessing the qualifications and experience as prescribed by UGC from time to time. For others, normal replacement scale as per CCS (RP) Rules, 2008 will apply. Age of superannuation will, however, continue to be 60 years.
- 10. Anomalies, if any, in the implementation of this order may be brought to the notice of the Department of Higher Education, Ministry of Human Resource Development.

Yours faithfully,

Pratima Dikshit) -

Director (TC)

### Copy to: -

- 1. Principal Secretary to Prime Minister, South Block, New Delhi.
- 2. Secretary (Coordination), Cabinet Secretariat, Rashtrapati Bhawan, New Delhi.
- 3. Secretary, Department of Expenditure, North Block, New Delhi,
- 4. Secretary, Department of Personnel & Training, North Block, New Delhi.
- Secretary, Department of Agriculture Research and Education, Krishi Bhawan, New Delhi.
- 6. Secretary, Ministry of Health and Family Welfare (Medical Education), Nirman Bhawan, New Delhi.
- Acting Chairman, All India Council for Technical Education, New Delhi.
- 8. Secretary, University Grants Commission, New Delhi.
- Web Master, Ministry of Human Resource Development for publication on the website of the Ministry, hosted by the National Informatics Centre.

(Pratima Dikshit) .

Director (TC)

BOG/34/14	Ratifications.	

- (i) To ratify adoption of Audit Report (Separate Audit Report) on the Annual Accounts of the PDPM-IIITDM Jabalpur for the F.Y. 2015-16. (Page 151 to 157)
- (ii) To ratify the approval accorded by the Chairperson, BoG for granting a loan of Rs. 600 lakhs from the Institute's internal Corpus (Page 158 to 159)
- (iii) To ratify the recommendations of selection committees for faculty positions of Natural Science Discipline(Page 160 to 171)

(i) To ratify adoption of Audit Report (Separate Audit Report) on the Annual Accounts of the PDPM-IIITDM Jabalpur for the F.Y. 2015-16.

The Separate Audit Report (SAR) on the Annual Accounts of the PDPM-IIITDM Jabalpur for the F.Y. 2015-16 was received on 5th November 2016 from the Director General of Audit (Central Receipt), New Delhi and placed as **BOG/34/Annexure-VIII(Page 152 to 157)**. The audit report was placed before the Chairperson BoG, for approval. The Chairperson approved the same for adoption by BoG.

The Board is requested to ratify the decision taken by the Chairperson, BoG.



registrar registrar registrar@iiitdmj.ac.in>

## Audit Report (SAR) for the F.Y.2015-16

Kota Harinarayana <hnkota@yahoo.com>

Mon, Nov 7, 2016 at 8:23 AM

Reply-To: Kota Harinarayana <hnkota@yahoo.com>
To: registrar registrar <registrar@iiitdmj.ac.in>

Cc: director director <director@iiitdmj.ac.in>

I approve the enclosed audit report.
This may please be placed before the forth coming FC and BOG.

Kota Harinarayana

From: registrar registrar <registrar@iiitdmj.ac.in>
To: Harinarayana Kota <hnkota@yahoo.com>
Cc: director director <director@iiitdmj.ac.in>
Sent: Saturday, 5 November 2016 1:14 PM

Subject: Fwd: Audit Report (SAR) for the F.Y.2015-16

[Quoted text hidden]

Date: 04.11.2016

Subject: Regarding adoption Separate Audit Report on accounts of PDPM IIITDM Jabalpur for FY -2015-16.

- 1. Separate Audit Report on accounts of the Institute for FY 2015-16 has been received from the Office of the Director General of Audit (Central receipt), New Delhi, Branch-Gwalior, Madhya Pradesh.
- 2. It is supposed to be forwarded to Ministry of HRD, GOI for placing before both the Houses of the Parliament after adoption of FC/BOG.
- 3. In view of above it is proposed that approval of Chairperson FC/BOG may please be taken to send the same to MHRD.

(Naresh Joshi) Assistant Registrar(F&A)

Registrar Comments received in favour of Institute. Forwarded Bor approval per.

Wilmand Tagisy

Director

Recommended for approval. After the approval, report would be placed in FC and Bo 6 for ratification.

Channan FC/Bog

Speed Post

# 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/2015-16/D-89

Dated: - 31-10 - 2016

Confidential

To,

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

3 1 OCT 2016

Sub: Separate Audit Report on the accounts of Pt. DPM-IIITDM, Jabalpur for the year 2015-16.

Sir,

Please find enclosed herewith Separate Audit Report on the accounts of Pt. D.P.Mishra-IIITDM, Jabalpur for the year 2015-16. 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 Annexure.

Yours faithfully,

Dy. Director/Central

Place L for n.a.pl.

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 2016.

We have audited the attached Balance Sheet of Pandit Dwarka Prasad Mishra Indian Institute of Information Technology, Design and Manufacturing (IIITDM), Jabalpur as at 31 March 2016, 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. Grant-in-Aid

During the year, the Institute received grants in aid of ₹ 36.49 crore. In

addition to the above, it had unspent balance of ₹ 2.36 crore of the previous year.

Thus out of the available grants of ₹ 38.85 crore, the Institute could utilize an amount

of ₹ 36.85 crore leaving a balance of ₹ 02.00 crore as unutilized grant as on 31st

March 2016.

(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

HITDM, Jabalpur as at 31 March 2016; and

(b) In so far as it relates to Income & Expenditure Account of the surplus

for the year ended on that date.

For and on behalf of the C & AG of India

Place: - New Delhi

Date: - 31.10.226

MUSISWA

Director General of Audit

#### Annexure

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

The internal audit was conducted during the year by a Chartered Accountant firm

### 2. Adequacy of Internal Control System:

The internal control system was found inadequate due to the following: -

- (i) MIS (Management Information System) is not available.
- (ii) Item wise highest and lowest levels of stock have not been fixed and maintained.
- (iii) There is no system in vogue to assess the performance of the consultant appointed on contract.

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

Physical verification of Fixed assets has been conducted during the year.

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

Stock position at the year end was Nil.

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

No irregularity was noticed in the payment of statutory dues.

Sr. Audit Officer/AMG-II

(ii) To ratify the approval accorded by the Chairperson, BoG for granting a loan of Rs. 600 lakhs from the Institute's Internal Corpus.

Due to non-receipt of grant from MHRD for creation of capital assets for the last one year and also release of very less amount of grant for General expenses, the Institute has decided to take a loan of Rs. 600 lakhs from the internal corpus on recoupment basis. A proposal for taking loan from Institute Corpus for installation of 2 STPs, payment of subscriptions for online Journals, for faculty affairs, ERP and other misc. expenses was approved by the Chairman BOG (Copy is placed as BOG/34/Annexure-IX (Page No. 159).

The Board is requested to ratify the decision taken by the Chairperson, BOG

 The Institute internal corpus was created with approval of BOG. BOG accorded its approval in meeting dated 11.10.2013 through agenda item BOG/25/4(iii) on recommendation of finance committee.

### Institute Internal Corpus

S.N.	PARTICULARS	AMOUNT
		(Rs. In Lakhs)
1	Institute Internal Corpus as on 01.04.2015	1580.97
2	Additions during FY 2015-16	679.27
3	Institute Internal Corpus as on 31.03.2016	2260.24
4	Estimated Internal Income as on date	300.00
5	Total	2560.24
6	Less: Loan to the Institute during FY 2015-16	458.89*
	(Receivable for Institute Internal Corpus)	
7	Less: Proposal of the Registrar for loan from	600.00
	Institute Internal Corpus for following:	* 1
	STP(02): 100 Lakhs	
	Library (Journals): 200 Lakhs	Total and the second se
	Faculty: 200 Lakhs	
	ERP: 70 Lakhs	
	P&D (Excluding STP): 10 Lakhs	
	Misc. Items: 20 Lakhs	The designation of the second
	(Receivable for Institute Internal Corpus)	
8	Cash Balance in Institute Internal Corpus after	1501.35
***************************************	Proposed Loan	

<sup>\*</sup>Out of total loan of Rs. 458.89 lakhs, Rs. 27.37 lakhs were utilised for salary (General category) and Rs.431.52 lakhs were utilised for General expenditures in last financial year.

Submitted for kind perusal please.

Registrar

Forwarded for approval to take loan from Institute corpus of Rs. 600/ lakus on returnable basis.

20.09.2014

Forwarded for your kind approval please.

# (iii) To ratify the recommendations of selection committees for faculty positions of Natural Science discipline

The following selection committees were held against Advertisement No. 1/2016, 2/2016(Rolling advt) and interviews were held on various dates and following candidates were recommended by the Committees and approved by the Chairperson, Board of Governors:-

- (a) Discipline Natural Science(Physics)/Advt 2/2016/Date of interview 17<sup>th</sup> September 2016
  - None found suitable for Asstt. Professor(on contract) in NS(Physics) AGP-6000.
  - (2) Dr.Neeraj Kumar Jaiswal [SC] Assistant Professor(on contract for a period of 2 years from the date of joining) PB-3(15600-39100)AGP-7000/-
  - (3) Dr. Amaresh Chandra Mishra [UR] Assistant Professor(on contract for a period of 2 years from the date of joining) PB-3(15600-39100)AGP-7000/-
- (b) Discipline Natural Science(Physics)/Advt 1/2016/Date of interview 17<sup>th</sup> September 2016 :-
  - (1) Dr. Nihar Ranjan Jena [UR] Assistant Professor PB-3(15600-39100)AGP-8000/-[Two uncompounded increments are recommended].
  - (2) Dr. Yashpal Singh Katharia [UR] Assistant Professor PB-3(15600-39100)AGP-8000/-

- (c) Discipline Natural Science(Mathematics)/Advt 2/2016/Date of interview 18<sup>th</sup> September 2016 :-
  - (1) Dr. Deepmala [UR] Assistant Professor (on contract for a period of two years wef the date of joining) in PB-3(15600-39100). She was called for interview for AGP of 6000, but the Committee recommended for AGP 7000.
  - (2) Dr. Nihar Kumar Mahato [OBC] Assistant Professor (on contract for a period of two years wef the date of joining) in PB-3(15600-39100). He was called for interview for AGP of 6000, but the Committee recommended for AGP 7000.
  - (3) Dr. Manoj Kumar Panda [UR] Assistant Professor (on contract for a period of two years wef the date of joining) in PB-3(15600-39100) AGP 7000.

The above mentioned recommendations of the Committees are placed as BOG/34/Annexure-X(Page 162 to 171).

The Board is requested to ratify the decision of Chairperson, BoG

MAGG

Indian Institute of Information Technology,
Design & Manufacturing Jabalpur

# RECOMMENDATIONS OF THE SELECTION COMMITTEE

IN

NATURAL SCIENCE DISCIPLINE (PHYSICS)

Date & Place: ( 17<sup>th</sup> September 2016, Institute Conference Hall )

Conference Hall of PDPM-IIITDM Jabalpur

The under mentioned Selection Committee duly constituted to select suitable candidate(s) to fill up the faculty positions in the cadre of Assistant Professor (on contract) in PB-3 (Rs 15600-39100) with AGP Rs 6000/- as per the Rolling Advertisement 2/2016 (based on MHRD letter F. No 27-11/2011.Ts.1 Dated 23/04/2014 for implementation of 04-tier flexible faculty structure). Following Selection Committee was constituted as per the provisions in statutes of IIT-Guwahati, as directed vide MHRD letter F.No 77-1/2015-TS.1 Dated 08/05/2015. The committee met in the Conference Room of PDPM-IIITDM Jabalpur on 17<sup>th</sup> September 2016 at 09:00 am.

- Prof Pramod Kumar Jain Director
   PDPM-IIITDMJ
- Prof A K Jain Professor Dept. of Physics, IIT-Roorkee
- Prof Neeraj Khare
   Professor
   Dept. of Physics, IIT-Delhi
- Prof Shiva Prasad
   Professor
   Dept. of Physics ,IIT-Bombay
- Mr Dharmendra Singh
   Works Manager
   GCF, Jabalpur
   Representative of Reserved Category

Chairperson

Member(BOG nominee)

Member(BOG nominee)

Member(Senate nominee)

Member Asimh

No. of candidates called for teaching session/ presentation & interview- Assistant Professor

No. of candidates appeared for teaching session/ presentation & Personal Interview- Assistant Professor

No. of candidates appeared for presentation & Personal Interview through web- Assistant Professor

00

Page 1 of 2

- Rush

#### Recommendations for direct recruitment:

The Committee, after taking into account the educational qualifications and performance in the interview, unanimously recommends the following candidate(s) to be appointed on the post of Assistant Professor(on contract) for a period of two years in PB-3 (Rs 15600-39100) with AGP Rs 6000/-.

None Found Suntable

None Found Suntable

(Prof. A K Jain)

(Prof. Neeraj Khare)

(Prof. Shiva Prasad)

(Mr. Dharmendra Singh)

(Prof. Pramod Kumar Jain)

Approved

(Dr Kota Harinarayana)

Chairman, BOG

PDPM IIITDM JABALPUR

Page 2 of 2

# RECOMMENDATIONS OF THE SELECTION COMMITTEE

# NATURAL SCIENCE DISCIPLINE (PHYSICS) Date & Place: ( 17<sup>th</sup> September 2016, Institute Conference Hall ) Conference Hall of PDPM-IIITDM Jabalpur

The under mentioned Selection Committee duly constituted to select suitable candidate(s) to fill up the faculty positions in the cadre of Assistant Professor (on contract) in PB-3 (Rs 15600-39100) with AGP Rs 7000/- as per the Rolling Advertisement 2/2016 (based on MHRD letter F. No 27-11/2011.Ts.1 Dated 23/04/2014 for implementation of 04-tier flexible faculty structure). Following Selection Committee was constituted as per the provisions in statutes of IIT-Guwahati, as directed vide MHRD letter F.No 77-1/2015-TS.1 Dated 08/05/2015. The committee met in the Conference Room of PDPM-IIITDM Jabalpur on 17<sup>th</sup> September 2016 at 09:00 am.

- Prof Pramod Kumar Jain Director PDPM-IIITDMJ
- Prof A K Jain Professor Dept. of Physics, IIT-Roorkee
- Prof Neeraj Khare Professor Dept. of Physics, IIT-Delhi
- Prof Shiva Prasad Professor Dept. of Physics, IIT-Bombay
- Mr Dharmendra Singh
   Works Manager
   GCF, Jabalpur
   Representative of Reserved Category

Chairperson

Member(BOG nominee)

Member(BOG nominee)

Member(Senate nominee)

Member n. 05:16

No. of candidates called for teaching session/ presentation & interview- Assistant Professor	08
No. of candidates appeared for teaching session/ presentation & Personal Interview- Assistant Professor	06
No. of candidates appeared for presentation & Personal Interview through web- Assistant Professor	01

#### Recommendations for direct recruitment:

The Committee, after taking into account the educational qualifications and performance in the interview, unanimously recommends the following candidate(s) to be appointed on the post of Assistant Professor(on contract) for a period of two years in PB-3 (Rs 15600-39100) with AGP Rs 7000/-.

S. No.	Name	Cat	egory	Remark
١,	Dr. Neeraj Kur	nor Jagswal	SC	***************************************
2.	Dr. Amaresh U			
/				
Prof. A	K Jain)	(Prof. Neeraj Kha		(Prof. Shiva Prasad)
	(Mr. Dharme	17.09.16 ndra Singh)	(Prof	Pramod Kumar Jain)

Approved

(Dr Kota Harinarayana)

Chairman, BOG

PDPM IIITDM JABALPUR

Page 2 of 2

# RECOMMENDATIONS OF THE SELECTION COMMITTEE IN

# NATURAL SCIENCE DISCIPLINE(PHYSICS)

Date & Place: ( 17<sup>th</sup> September 2016, Institute Conference Hall )

Conference Hall of PDPM-IIITDM Jabalpur

The under mentioned Selection Committee duly constituted to select suitable candidate(s) to fill up the faculty positions in the cadre of Assistant Professor in PB-3 (Rs 15600-39100) with AGP Rs 8000/as per the Advertisement 1/2016 (based on MHRD letter F. No 27-11/2011.Ts.1 Dated 23/04/2014 for Implementation of 04-tier flexible faculty structure). Following Selection Committee was constituted as per the provisions in statutes of IIT-Guwahati, as directed vide MHRD letter F.No 77-1/2015-TS.1 Dated 08/05/2015. The committee met in the Conference Room of PDPM- IIITDM Jabalpur on 17<sup>th</sup> September 2016 at 09:00 am.

- Prof Pramod Kumar Jain
   Director
   PDPM-IIITDMJ
- Prof A K Jain Professor Dept. of Physics, IIT-Roorkee
- Prof Neeraj Khare
  Professor
  Dept. of Physics, IIT-Delhi
- Prof Shiva Prasad
   Professor
   Dept. of Physics, IIT-Bombay
- Mr Dharmendra Singh
   Works Manager
   GCF, Jabalpur
   Representative of Reserved Category

Champerson 179116

Member(BOG nominee)

Member(BOG nominee)

Member(Senate nominee)

Member Anxl

No. of candidates called for teaching session/ presentation & interview- Assistant Professor	05	
No. of candidates appeared for teaching session/ presentation & Personal Interview- Assistant Professor		
No. of candidates appeared for presentation & Personal Interview through web- Assistant Professor		

#### Recommendations for direct recruitment:

The Committee, after taking into account the educational qualifications and performance in the interview, unanimously recommends the following candidate(s) to be appointed on the post of Assistant Professor in PB-3 (Rs 15600-39100) with AGP Rs 8000/-.

5. NO.	Name	Cate	gory	Remark	
· ·	Dr. Nihar Ran	jan Jena U	R - TW	a uncompounded wements are recommon	لمائل
2.	Dr. Hitar Ran Dr. Yashpal S	ingh Katharria	VR		
		*			
Tair	2016	pchare		le F	
(Prof. A	7-9-2016 (KJain)	(Prof. Neeraj Khare	2)	(Prof. Shiva Prasad)	
			- 1		
		April 17:09:16	10	17/9/16	
	(Mr. Dharme	ndra Singh)	(Prof. Pramo	od Kumar Jain)	

Approved

(Dr Kota Harinarayana)

Chairman, BOG

PDPM IIITDM JABALPUR

### RECOMMENDATIONS OF THE SELECTION COMMITTEE

IN

# NATURAL SCIENCE DISCIPLINE (MATHEMATICS) Date & Place: ( 18<sup>th</sup> September 2016, Institute Conference Hall ) Conference Hall of PDPM-IIITDM Jabaipur

The under mentioned Selection Committee duly constituted to select suitable candidate(s) to fill up the faculty positions in the cadre of Assistant Professor (on contract) in PB-3 (Rs 15600-39100) with AGP Rs 6000/- as per the Rolling Advertisement 2/2016 (based on MHRD letter F. No 27-11/2011.Ts.1 Dated 23/04/2014 for implementation of 04-tier flexible faculty structure). Following Selection Committee was constituted as per the provisions in statutes of IIT-Guwahati, as directed vide MHRD letter F.No 77-1/2015-TS.1 Dated 08/05/2015. The committee met in the Conference Room of PDPM-IIITDM Jabalpur on 18<sup>th</sup> September 2016 at 09:30 am.

- Prof Pramod Kumar Jain Director PDPM-IIITDMJ
- Prof R C Mittal Professor
   Dept. of Mathematics, IIT-Roorkee
- Prof Arbind K Lal
   Professor
   Dept. of Mathematics and Statistics, IIT-Kanpur
- Prof P Vellaisamy
   Professor
   Dept. of Mathematics, IIT-Bombay
- Mr Dharmendra Singh
   Works Manager
   GCF, Jabalpur
   Representative of Reserved Category

Chairperson

Member (BOG nominee)

Member (BOG nominee)

Member (Senaté nominee)

John L. 19:09:16

No. of candidates called for teaching session/ presentation & interview- Assistant Professor	05
No. of candidates appeared for teaching session/ presentation & Personal Interview- Assistant Professor	05
No. of candidates appeared for presentation & Personal Interview through web- Assistant Professor	00

#### Recommendations for direct recruitment:

The Committee, after taking into account the educational qualifications and performance in the interview, unanimously recommends the following candidate(s) to be appointed on the post of Assistant Professor(on contract) for a period of two years in PB-3 (Rs 15600-39100) with AGP Rs 6000/-.

S. No. Name Category Remark

1. Dr. Deepmala — UR — Committee recommend
they for 7000 [- AGP.

2. Dr. Nihar Kumar Mahato - OBC — Committee recommend
thim for 7000]- AGP.

(Prof R C Mittal) (Prof P Vellaisamy)

Ari A. (Mr Dharmendra Singh)

(Prof Pramod Kumar Jain)

Approved

(Dr Kota Harinarayana)

Chairman, BOG

PDPM IIITDM JABALPUR

Page 2 of 2

#### **RECOMMENDATIONS OF THE SELECTION COMMITTEE**

IN

# NATURAL SCIENCE DISCIPLINE (MATHEMATICS) Date & Place: ( 18<sup>th</sup> September 2016, Institute Conference Hall ) Conference Hall of PDPM-IIITDM Jabalpur

The under mentioned Selection Committee duly constituted to select suitable candidate(s) to fill up the faculty positions in the cadre of Assistant Professor (on contract) in PB-3 (Rs 15600-39100) with AGP Rs 7000/- as per the Rolling Advertisement 2/2016 (based on MHRD letter F. No 27-11/2011.Ts.1 Dated 23/04/2014 for implementation of 04-tier flexible faculty structure). Following Selection Committee was constituted as per the provisions in statutes of IIT-Guwahati, as directed vide MHRD letter F.No 77-1/2015-TS.1 Dated 08/05/2015. The committee met in the Conference Room of PDPM-IIITDM Jabalpur on 18<sup>th</sup> September 2016 at 09:30 am.

- Prof Pramod Kumar Jain Director
   PDPM-HITDMJ
- Prof R C Mittal Professor Dept. of Mathematics, IIT-Roorkee
- Prof Arbind K Lal Professor Dept. of Mathematics and Statistics, IIT-Kanpur
- Prof P Vellaisamy
   Professor
   Dept. of Mathematics, IIT-Bombay
- Mr Dharmendra Singh
   Works Manager
   GCF, Jabalpur
   Representative of Reserved Category

Chairperson

Member (BOG nominee)

Member (BOG nominee)

Member (Senaté nominee)

Member Member

No. of candidates called for teaching session/ presentation & interview- Assistant Professor	01
No. of candidates appeared for teaching session/ presentation & Personal Interview- Assistant Professor	01
No. of candidates appeared for presentation & Personal Interview through web- Assistant Professor	00

#### Recommendations for direct recruitment:

The Committee, after taking into account the educational qualifications and performance in the interview, unanimously recommends the following candidate(s) to be appointed on the post of Assistant Professor(on contract) for a period of two years in PB-3 (Rs 15600-39100) with AGP Rs 7000/-.

S. No.	Name		Category	Remark
1.	Dr. Deepmals		UR -	The was called for 6000 AGI
				The was called for 6000 AGI But Aslection committee - Tecommand ther for 7000 AI
2.	Dr. Nihar Ki	ames Mah	ato-08c-	SHe was called for 6000 AGP, Committee Ye command for 1000 AGP.
3,	Do. Manoj	Kumar F	orde-UR-	
FRI	the O			

(Mr Dharmendra Singh)

(Prof Pramod Kumar Jain)

Approved

(Dr Kota Harinarayana)

Chairman, BOG

PDPM IIITDM JABALPUR

Page 2 of 2

BOG/34/15	Agenda for Reporting	14 - 14 - 15 - 15 - 15 - 15 - 15 - 15 -

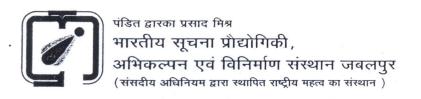
## (i) Constitution of Research Council.

As per Section 22(1) of IIIT Act 2014 the Board of Governors in its 32nd meeting vide agenda item No. 33(10)(iii) constituted the Research Council of the Institute. However, the consent of few members was to be taken. After obtaining the consent, the Registrar of the Institute notified the constitution of Research Council. A copy of the notification IIITDMJ/RO/Notification/2016/2248 dated 18th October 2016, is placed as BOG/34/Annexure-XI(Page 173 to 175).

# (ii) Progress on Start-up Centre

On the approval of MHRD, GOI vide DO No. 5-5-2015/TS.VII dated 15<sup>th</sup> March 2016 to start a "START UP CENTRE" in the Institute. The Institute has already started the Centre. The progress made so far is placed as BOG/34/Annexure-XII (Page 176 to 185).

# **BOG/34/ANNEXURE-XI**



Pandit Dwarka Prasad Mishra Indian Institute of Information Technology, Design & Manufacturing Jabalpur

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

IIITDMJ/RO/NOTIFICATION/2016/2244 October 18, 2016

#### **NOTIFICATION**

Subject: Constitution of 1st Research Council of PDPM IIITDM Jabalpur.

As per Section 22(1) of the IIIT Act 2014, PDPM IIITDM Jabalpur has established a Research Council to organize, promote research and to achieve objectives as given in the Act. In view of the same a proposal has been approved by the Board vide Agenda No. BOG/33/10 (iii) in its 33<sup>rd</sup> meeting held on September 1, 2016.

The Board has approved the following names as members of the 1st Research Council of the Institute:

1. Prof. Pramod Kumar Jain Director- PDPM IIITDM Jabalpur Convener (Ex-officio)

Prof. N. Ramesh Babu Institute Chair Professor **IIT Madras** 

Member

Prof. Pradyumna Vyas Director, NID Ahmedabad

Member

Shri G. C. Agnihotri DDG/R&D Ordnance Factory Board, Kolkatta Member

5. Prof. Harish Hirani Director, CMERI, Durgapur

Member

Dr. K. M. Rajan Director, ARDE Pune

Member

Dr. Anita Topkar Scientist G, Electronics Division BARC Mumbai

Member

Contd. on page -2-

डुमना विमानतल मार्ग,

जबलपुर – 482005, म.प्र. भारत

दूरभाष : +91-761-2794065, फैक्स : +91-761-2794094

वेबसाईट : www.iiitdmj.ac.in

Dumna Airport Road,

Jabalpur - 482005, M.P. India 173 Phone: +91+761-2794065, Fax: +91-761-2794094

URL: www.iiitdmj.ac.in

The tenure of the members would be three years w.e.f. the date of 1<sup>st</sup> meeting. The members are requested to make it convenient to attend the meeting as and when scheduled.

(R. P. Dwivedi)

Registrar

#### Copy to:

Chairman, BOG
 PDPM- IIITDM Jabalpur

For information please.

- 2. Prof. Pramod Kumar Jain
  Director- PDPM IIITDM Jabalpur
- Prof. N. Ramesh Babu
   Institute Chair Professor
   Manufacturing Engineering Section, Room No: 106
   Indian Institute of Technology Madras
   IIT P.O., Chennai 600 036
- Prof. Pradyumna Vyas
   Director
   National Institute of Design
   Paldi, Ahmedabad 380 007
- Shri G. C. Agnihotri DDG/R&D Ordnance Factory Board, Ayudh Bhawan 10-A, S. K. Bose Road Kolkata – 700 001, India
- Prof. Harish Hirani
   Director
   Central Mechanical Engineering Research Institute
   Mahatma Gandhi Avenue,
   Durgapur 713 209
- Dr. K. M. Rajan
   Director
   Armament Research & Development Establishment (ARDE)
   Defence Research and Development Organization (DRDO)
   Ministry of Defence, Armament PO,
   Pashan, Pune 411 021

Contd. On page -3-

- Dr. Anita Topkar
   Scientist G, Electronics Division
   Bhabha Atomic Research Centre (BARC)
   Trombay, Mumbai 400 085
- Ms. Tripti Gurha
   Director (IIITs)
   427-C, Shastri Bhawan,
   MHRD, New Delhi 110 001

For information please.

- 10. All Deans, PDPM IIITDM Jabalpur
- 11. All Heads of Disciplines, PDPM IIITDM Jabalpur
- 12. Chairman (Placement Cell), PDPM IIITDM Jabalpur
- 13. Website in-Charge For uploading in the Institute's website.

  PDPM IIITDM Jabalpur



# PDPM Indian Institute of Information Technology, Design and Manufacturing, Jabalpur

#### **Progress Report**

Title: Startup India Scheme 2016.

MHRD Ref. No.: F.No. 5-2/2016-TS. VII dated 17<sup>th</sup> May 2016.

#### Faculty members managing the Startups:

- 1. Prof. Puneet Tandon, Mechanical Engineering Discipline & Design Discipline
- 2. Dr. Sraban Kumar Mohanty, Computer Science & Engineering
- 3. Dr. Sachin Kumar Jain, Electronics & Communication Engineering

**Broad Area and Objectives:** Promoting establishment of Research Parks/Technology Business Incubators/ Startup Centers.

Fund received as on October 17, 2016: Rs. 3,75,000/-

#### Summary of Progress:

The following is the summary of progress regarding Startup Centre at IIITDM Jabalpur

- Startup India Centre at PDPM-IIITDM Jabalpur has launched its website http://startup.iiitdmj.ac.in/
- The Centre had invited proposals for funding under the Startup Centre granted to the Institute in two phases.
  - O The Phase 1, call for submission of Expression of Interest (EoI) by the students, alumni and external interested parties.
  - o The last date of submission of EoI was June 06, 2016.
  - The following were the parts of brief Expression of Interest (EOI):
    - Motivation
    - Background work done
    - Problem identification
    - Brief Technical write-up
- Total 33 EoIs for startups were received by the center.
- A Workshop organized by NABARD Jabalpur for Innovators and Bankers was represented by Startup Centre at PDPDM IIITDM Jabalpur.
- The center had organized First Expert Lecture on Business Model and Startups on July 5, 2016, conducted by Mr. Himanshu Khare, Senior Vice President, Jabalpur Chamber of Commerce and Industry.
- The last date of submission of detailed proposal, including proposed Business Model was July 25, 2016.
- Startup Centre at IIITDM Jabalpur received 20 detailed proposals, including Technical Plans and Business Models on or before the due date.

Joseph

- A committee of four external experts (consisting of management and financial experts, successful entrepreneur, Charted Accountant) was constituted to vet the final submitted detailed proposals.
- The parameters on which proposals would be vetted were worked out.
- The same expert committee after preliminary evaluate of 20 proposals, had shortlisted all 20 proposals for next round to give oral presentation in front of the committee of two experts.
- A workshop on 'Big Data Analytics The next frontier' and 'Digital Transformation of Businesses' was conducted during the course of evaluation of proposals by the expert, Mr. Sarvesh K. Goorha and Dr. Lovneesh Chanana during September 29, 2016 to October 01, 2016.
- Out of 20 proposals shortlisted, 19 presented in front of the committee and finally 10 proposals
  were selected for the Startup Centre at PDPM IIITDM Jabalpur and the same has been posted on
  center's website.
- A workshop on 'Financial Accounting and Financial Statements', 'Funding by Commercial Banks'
  'Compliances to be made by a Startup and Taxation in India and the Tax Benefits for the Startups
  was conducted during October 05-07, 2016 by Prof. Vinay K. Nangia and Dr. Samiksha Jain. Also
  experts mentored all the 10 selected startups on one to one basis.

#### List of annexures.

- Copy of the list of selected startup proposals is enclosed in Annexure-1.
- A brief write-up of the selected proposals is enclosed in Annexure-2.
- Few photographs related to workshops are enclosed as Annexure-3.

Joseph

# Indian Institute of Information Technology, Design & Manufacturing, Jabalpur

## Selected Startup Proposals at PDPDM IIITDM Jabalpur

The following is the list of selected Startup Proposals

Sl.No.	Team Members	Title
1	Mr. Atul Gupta, Mr. Ratandeep Bansal	Advance Solar Harvesting Agency, Jabalpur (A.S.H.A)
2	Mr. Atul Gupta , Mr. Anshu Gupta, Mr. Suteerth Tripathi	Robokriti India
3	Mr. Ravindra Singh, Mr. Kishan Kumar, Mr. Vijay S Thakur, Mr. Jay Modi, Mr. Pankaj Rawat	Wollof Design
4	Mr. S. Praveen, Mr. Gyan Singh	Omnia Services
5	Ms. Upasna Rana, Mohd Aneez, Mr. Madugundi Kaushik	Emnicent Design
6	Mr. Aditya Dhanotiya, Mr. Abhishek Singh, Mr. Atish Rajore, Mr. Pranshul Varshney	Agricultural Machine System Design (AMSD)
7	Mr. Aanand Shekhar Roy, Ms. Rashi Karanpuria	Bevesto
8	Mr. Sushant Gaurav , Mr. Kashif Hussain, Mr. Sumit Gaurav	easyshop 30
9	Mr. Abhinav Shekhar Vashistha	TechGalaxy
10	Mr. Ratandeep Singh Bansal, Ms. Shreya Rajan	Next Big Innovation Labs Pvt. Ltd., Bangalore

(SARVESH K. GOORHA)

VINAY K NANGIAL

(SAMIKSHA JAIN)

(LOVNEESH CHANANA)

(PUNEET TANDON)

# Indian Institute of Information Technology, Design & Manufacturing, Jabalpur

### Selected Startup Proposals at PDPDM IIITDM Jabalpur

## The following is the list of selected Startup Proposals

S. No.	Team Members	Title
1	Mr. Atul Gupta (Alumni),	Advance Solar Harvesting Agency, Jabalpur
	Mr. Ratandeep Bansal (Alumni)	(A.S.H.A)
2	Mr. Atul Gupta(Alumni) ,	Robokriti India
	Mr. Anshu Gupta (Outside)	
3	Mr. Ravindra Singh (Student),	Wollof Design
	Mr. Kishan Kumar (Student),	
	Mr. Vijay S Thakur (Student),	
	Mr. Jay Modi (Student),	
	Mr. Pankaj Rawat (Student)	
4	Mr. S. Praveen (Student),	Omnia Services
	Mr. Gyan Singh (Student)	the state of the s
5	Ms. Upasna Rana (Student),	Emnicent Design
	Mr. Mohd Aneez (Student),	The state of the s
	Mr. Madugundi Kaushik (Student) '	
6	Mr. Aditya Dhanotiya (Student),	Agricultural Machine System Design (AMSD)
	Mr. Abhishek Singh (Outside),	
	Mr. Atish Rajore (Outside),	
	Mr. Pranshul Varshney (Outside)	
7	Mr. Aanand Shekhar Roy (Student),	Bevesto
	Ms. Rashi Karanpuria(Student)	
8	Mr. Sushant Gaurav (Alumni) ,	easyshop 30
	Mr. Kashif Hussain (Student),	
	Mr. Sumit Gaurav (Outside)	
9	Mr. Abhinav Shekhar Vashistha (Alumni)	TechGalaxy
10	Mr. Ratandeep Singh Bansal (Alumni),	Next Big Innovation Labs Pvt. Ltd., Bangalore
	Ms. Shreya Rajan(Outside)	



### Write the Selected Startup Proposals

#### 1. Bevesto

Bevesto is an automated self service platform which enables startups/businesses/individuals to create market research tasks using videos, mockups, prototypes and plain surveys and directly target it to their potential customer archetype and start exploring the results in real time.

Why should one Bevesto:

1. It is extremely cheap compared to other services in the market.

2. It is exhaustive and you can use it to validate almost anything and at every stage of ideation, development and operation.

3. It is automated, involving three steps create your market research task, target it to your customer archetype and explore results on your dashboard.

4. Authentic reviews by ensuring reviewer have sincerely engaged with your video, mockup or prototype.

It is fast compared to other techniques out there; you can start exploring results as soon as the first review comes

#### 2. Tech Galaxy

Tech Galaxy is proposed to develop a state-of-art Alternative and Augmentative Communication Devices (AAC). The inspiration behind the startup is those millions of people who are not able to speak naturally and are unable to use present technology to aid them in communicating either due to financial incapability or there is no available device for their languages.

We believe that everyone has a right to speak.

Our mission is not making money but improving the lives of many people. With the combination of innovative technology and affordability for the end-user, GloVoice will be known as the premier AAC device affordable for everyone. We will work hard to keep innovating and to keep the legacy of making the best AAC device.

#### 3. RoboKriti.India

RoboKriti.India deals with designing, manufacturing, operation and application of automated systems, Robots and computer systems and specializes in control, sensory feedback, and information processing. At RoboKriti.India, we believe quality and reliability are the important virtues which ensure sustainable development of a company, a country and even society as a whole. And thus, quality and reliability are treated as the foundation principles of RoboKriti.India.

The main objective of our company is to provide better life to rural area people by the help of latest technology. Focusing in this direction our first problem is unviability of uninterrupted power supply. In order to concentrate on that problem we design and develop a prototype of small solar light for outdoor and indoor. Our product is very compact, plug and play type with combination of all elements like solar panel, circuit, LED's, battery etc. in a one module.

We analyze the landing cost of single module would be Rs. 150.

#### 4. Omnia E-services

Omnia E-service will develop organised service center for mobile phones and PCs. It provides online and offline platform. It promises easy access, 100 per cent resolution for any kind of gadget. With the services of the Omniaeservice, customers don't need to take time out of their busy days to haul a Electronics (computer or cellphone) in to workshops.

#### 5. Next Big Innovation Lab

Next Big Innovation Lab is a forward thinking startup one that focuses on an interdisciplinary approach to medical, pharmaceutical and biomedical issues. We look to develop high precision 3D bio-printers and bring to market associate products that enable fabrication of complex functional tissue and organs. Through this endeavor we look to solve India's unmet organ transplant woes while making inroads in the pharmacogenomics/personalized medicine space.

To ensure long term sustainability of the company towards achieving functional 3D bioprinted organs, our business model ensures commercialization potential at every stage of research and development in the untapped medico-pharmaceutical, healthcare, education and R&D markets.

Our core group has a strong technical background and industry experience in 3D printing, engineering, biotechnology, drug delivery, IT and sales. With the limited market research and IP analysis, we believe we have a potentially disruptive product that could change the way we approach R&D and medicine. Our key approach is to gain a holistic, greater understanding of the current market, the final benefactors/consumers of our potential technology from the get go to ensure a perfect product consumer fit. A potential collaboration with a partner in Big Pharma to validate our printer platform with their technology is coming together. We are currently in the process of accelerating the prototyping and validation of our product.

Being selected under Startup enables us to fund development and validation of our commercializable short term goals namely our first prototype of our 3D bioprinter and its associate products.

#### 6. Advance Solar Harvesting Agency

At Advance Solar Harvesting Agency, we believe that an energy revolution is about to hit humanity in the form of harnessing solar energy. At this very moment 10,000 times solar energy is hitting the earth surface, than what is consumed by everyone on earth. Solar energy is clean, abundant and is also becoming affordable day-by-day. The Performance to Price Ratio of Solar generation is on a constant rise. Since 1977, when pv-cell technology was available for the first time, solar generation was \$76 per watt. And today in 2016 it is \$0.3 per watt. And we believe because of this exponential pace, solar will become the primary energy choice of Indians. At Advance Solar Harvesting Agency we are striving to make solar the primary energy source for India by 2025.

Advance Solar Harvesting Agency has already started operations. Our team has the right mix of real-world experience and technical knowledge about solar energy generation. We are setting up *solar panels* for clients in *3 locations* and *have MOUs for the same*. We are also expecting bulk orders for solar lighting solutions and we are planning to set up *research* & *manufacturing facility* for manufacturing solar lights in large quantities.

Making solar the primary mode of energy generation in India is a great opportunity as well as a daunting task in front of us. And we believe that to make this happen would require both technical as well as business model innovations. Here are some of the technical and business model innovation opportunities we have identified:

- o Solar Lighting Solution
- Hybrid Inverter System

- Energy Storage facilities (& devices) for the Grid
- o Zero Interest Loan for Solar Panel
- o Micro Energy Generation Plant

We believe that Startup India Initiative is apt for fast growing companies like Advance Solar Harvesting Agency. We believe that being a part of the Startup India Centre at IIITDM would not only provide us much needed research & development support, but also position our firm as credible & innovative.

#### 7. Wollof Design

Wollof Design is collaboration between like-minded industrial design, User experience design, engineering graduates to contribute to the world of tomorrow by design and engineering. The objective of wollof design is to provide economically, socially, and ecologically viable modern design solution for various sectors e.g. Healthcare, Agriculture, independent living, etc. With the help of design interventions in various domains of the industry, we would like to make the product competitive enough to achieve sustainable growth.

Our strategic model of design intervention, where a solution to an existing design problem is diagnosed and remedial steps suggested by a multidisciplinary team of design experts. In this model, the value additions to an idea or a concept are imparted through interaction and at a lesser cost to a particular industry/sector. It applies to sectors such as Micro and Small Scale Manufacturing, where a conventional model of design consultancy and training is not often affordable. This model brings design exposure to the doorstep of industry clusters and helps in design improvement, evaluation, and analysis and adopting long-term consultancy/design related interventions. Thus, we provide a mechanism where design solutions are made available to the design problems of products/services, and for concepts and ideas that are brought in for design analysis and scrutiny. Here, flexible and strategic solutions are made available to provide value addition through synergies and matured options as a solution to design problems.

#### 8. Agriculture Machine System Design (AMSD)

Today, India is the fastest growing major economy in the world; by its large population side it has huge market size, industry, export and import. As we scratch vanish the surface we still find in India a land of 100's of thousands of villages with millions of farmer putting their heart and sweat to contribute to this growth story. Agriculture still employs more than half of Indian youth and contributes a significant portion of Indian GDP. Unfortunately agriculture today one of the slowest developing sector due to various of reasons.

Considered the above reasons, we are working on the development of an agricultural tool and machine systems that are suited to various Indian condition, cost efficient and easy to use for our farmer.

#### 9. Emnicent Design

Emnicent design is looking forward to bringing new experiences to the Indian market with products, services, and spaces that will touch Indian lives, inspired by Indian culture and living to enhance one's lifestyle.

The presentation will outline the current state of India, where it is headed in the next ten years, and how various trends will change the market, we intend to penetrate. After the justification of the patterns, expectancy of returns, the product concepts, and service models would be discussed.

The initial product lineage would be focused on home automation and security for enhancing Indian lifestyle and providing a flexible and easy to use platform wherein they can monitor the space and environment they are living in with prospects of self-evolving products

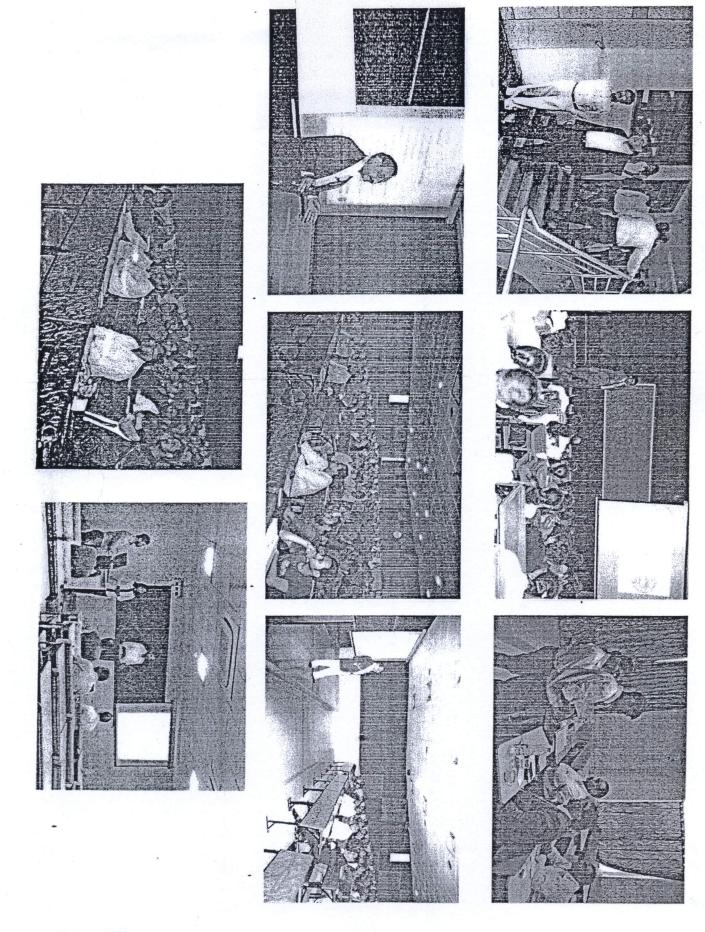
The current status of prototyping, testing and development of various products under Emnicent design would also be discusses along with probable future scope. "

#### 10. Easyshop 30

Online market share is only concentrated to the metro-cities and modern urban areas of India, which promises to be the country with the largest GDP by volume in the coming decades. India is a country in which approximately two-thirds of the population still lives in villages (rural areas) and in which the consumption of FMCG is around 60% of total sales, but still no e-commerce Company has successfully entered or made significant investment.

The goal of our start-up is to empower middle and low class society in rural India by connecting them to e-commerce channels.

Our mission is to provide the lower/middle class (economically) and less endowed people with benefits of e-commerce platforms, as well as lower rates on packaged grocery and everyday products (FMCG), which we wish to attain by reducing the levels of distributors in the supply-chain, along with an online auctioning platform for selling and buying (vegetables and pulses) for farmers to support their incentive in terms of profit.





R. SUBRAHMANYAM, IAS

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सूचना का अधिकार भारत सरकार मानव संसाधन विकास मंत्रालय उच्चतर शिक्षा विभाग शास्त्री भवन नई दिल्ली - 110 115 GOVERNMENT OF INDIA

MINISTRY OF HUMAN RESOURCE DEVELOPMENT
DEPARTMENT OF HIGHER EDUCATION
SHASTRI BHAVAN
NEW DELHI-110 115

D.O. No. 5-5-2015/TS.VII

15.3.2016

Dear Prof. Jain,

Based on the recommendations of the National Expert Advisory Committee in its meeting held on 7-8<sup>th</sup> January 2016, 2 Research Parks, 11 Technology Business Incubators and 10 Startup Centres have been recommended for sanction. Your institution is one of them.

It is now proposed to start these institutions at a functional level by April/May 2016 so that the students graduating out of the institution in the current year and having an innovative idea could be located and nurtured in these institutions.

In this regard, I request you to intimate the action taken for starting these Centres at the earliest. It is proposed to conduct a 2-day workshop in IIT, Bombay on  $18^{th}$  /  $19^{th}$  April, 2016 where your institution will be asked to make a presentation on the steps taken alongwith the milestones for launching these Centres.

With regards,

Yours sincerely,

(m n. 2) 2/2/2/16

(R. SUBRAHMANYAM)

Prof. Pramod Kumar Jain, Director, PDPM-Indian Institute of Information Technology, Design & Manufacturing, Jabalpur

शिक्षा का अधिकार सर्व शिक्षा अभियान सब पहें सब बहे

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BOG/34/16

Any other agenda with the permission of Chair.

The agenda is submitted please for approval please.

low

(R.P. Dwivedi)

Registrar & Secretary, BoG

Kimmy Tain

09-11-2016

**Director** 

Chairperson, BoG



registrar registrar <registrar@iiitdmj.ac.in>

# Forwarding of agenda of 34th meeting of Board of Governors scheduled to be held on 6th December 2016

Kota Harinarayana <hnkota@yahoo.com> Reply-To: Kota Harinarayana <hnkota@yahoo.com> To: registrar registrar <registrar@iiitdmj.ac.in> Co: director director <director@iiitdmj.ac.in>

Fri, Nov 11, 2016 at 4:31 PM

Dear Dwivediji,

The agenda for the BOG meeting is approved.

Kota Harinarayana

From: registrar registrar <registrar@iiitdmj.ac.in>
To: Harinarayana Kota <hnkota@yahoo.com>
Cc: director director <director@iiitdmj.ac.in>
Sent: Thursday, 10 November 2016 11:26 AM

Subject: Forwarding of agenda of 34th meeting of Board of Governors scheduled to be held on 6th

December 2016
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