Agenda Notes

49th Meeting

of the

SENATE

Venue of the meeting:
Conference Hall, Administrative Building,
PDPM-IIITDM,Jabalpur
Date and Time of the Meeting:
February 28, 2022 (Monday)
At 12:00 p.m.

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

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

AGENDA FOR 49th MEETING OF THE SENATE
TO BE HELD ON FEBRUARY 28, 2022 AT 12.00 PM
IN THE CONFERENCE HALL OF ADMIN BLOCK.

AGENDA

Senate/49/01	**Opening Remarks by the Chairperson Senate.**
	Opening remarks will be made by the Chairperson Senate during the meeting.

Senate/49/02	**Confirmation of the minutes of the 48th Meeting of the Senate.**
	The Senate is requested to confirm the minutes of its 48th meeting (Annexure I, page no. 7 to 15).

Senate/49/03	**Action taken report on the decision of the 48th Meeting of the Senate**
	Action taken report on the decisions taken in 48th meeting is attached as (Annexure II, page no. 16).

Senate/49/04	**Replacing the requirement of Swayam course teaching pedagogy course with Teaching Credit:**
	As per the PhD manual the PhD students have to do Swayam course of eight weeks. However, it has been observed that most of the Teaching Pedagogy courses on the Swayam portal are of four weeks duration only. Further, these courses are not able to give real exposure to PhD students in taking classes. In view of the same, it is proposed that the requirement of teaching pedagogy course be replaced by teaching credit (2 credits with "S' or "X" grade).
	For obtaining the teaching credit a student need to deliver 4 hour lecture in a basic course of UG level in his discipline. The course will be allotted by the Head of the Discipline from among the three choices given by the student. This will be applicable for the batch of 2022 onwards. For the students who are currently enrolled in the PhD program and have not completed eight weeks teaching pedagogy course on Swayam, the choice will be left to the student to choose between the two schemes either Swayam course on teaching pedagogy or Teaching Credit.
	The Senate is requested to approve the same.

Senate/49/05	**Approval to adopt degree and grade sheet on NAD Digilocker.**
	The National Academic Depository (NAD) is a 24X7 online repository of all academic awards such as certificates, diplomas, degree, mark sheets, etc. issued by the Academic Institutions and stored in a digital format. NAD – Digilocker not only allows easy access and retrieval of academic awards but also validates and guarantees their authenticity and safe storage. It is proposed that the degree of the Institute will be available on the NAD Digilocker. It is observed that the degree and grade sheet format available on the Digilocker are quite different from the Institute format. The Senate is requested to authorize Chairperson Senate to approve the nearest possible format for the Institute Degree and Grade sheet on Digilicker. Sample of the formats available for the award of degree are enclosed as (Annexure III, page no. 17 to 19). The Senate is requested to recommend the same for the approval of BoG.

Senate/49/06	**Adoption of ABC**
	In order to implement the National Education Policy (NEP) – 2020, Academic Bank of Credit (ABC) has been setup by National Academic Depository (NAD). Purpose of ABC is to provide transfer of credits, multi entry and multi exit facility to the students. A brief of the ABC is attached as (Annexure IV, page no. 20 to 23). The Senate is requested to recommend the same to the BoG for the adoption by the Institute.

Senate/49/07	**Uploading of PhD thesis on Shodhganga**
	As per the NIRF guidelines all PhD thesis should be uploaded on the Shodhganga website and the data for PhD degrees awarded by the Institute will be taken directly from Shodhganga. In view of the same it is proposed to upload all the PhD thesis on the Sodhganga website (Annexure V, page no. 24 to 27). The Senate is requested to approve the uploading of the PhD thesis on the Sodhganga website.

Senate/49/08	Seat Matrix for session 2022-23

The following seat matrix is proposed for the admission in various programs for the session 2022-23:

Program	Discipline	Specialization	OP	OP PH	EWS	EWS PH	OB	OB PH	SC	SC PH	ST	ST PH	Total
Seat Matrix 2022-23, PDPM IIITDM Jabalpur												
B.Tech.												
B.Tech.	Computer Science & Engineering	Gender-Neutral	85	4	21	1	56	3	31	2	16	1	220
		Female-only (including Supernumerary)	13	0	3	0	7	1	4	0	1	1	30
	Electronics and Communication Engineering	Gender-Neutral	43	2	10	1	29	1	15	1	8	0	110
		Female-only (including Supernumerary)	6	1	1	0	4	0	3	0	1	0	16
	Mechanical Engineering	Gender-Neutral	21	1	6	0	14	1	8	0	4	0	55
		Female-only (including Supernumerary)	3	0	1	0	2	0	1	0	1	0	8
	Smart Manufacturing	Gender-Neutral	21	1	5	0	14	1	8	1	4	0	55
		Female-only (including Supernumerary)	3	0	1	0	2	0	1	0	1	0	8
	Total	Gender-Neutral	170	8	42	2	113	6	62	4	32	1	440
		Female-only (including Supernumerary)	25	1	6	0	15	1	9	0	4	1	62
Grand Total B.Tech.			195	9	48	2	128	7	71	4	36	2	502
B.Des.												
B.Des.	Design		25	1	6	1	17	1	10	1	4	0	66
Grand Total for UG												
			220	10	54	3	145	8	81	5	40	2	568
PG												
M.Tech.												
M.Tech.*	Computer Science and Engineering		16	0	3	1	11	0	6	0	2	1	40
	Electronics and Communication Engineering		12	0	3	0	7	1	5	0	2	0	30
	Mechanical Engineering		8	1	2	0	5	0	3	0	1	0	20
	Smart Manufacturing		3	1	1	0	3	0	1	0	1	0	10
	Mechatronics		3	0	1	0	3	0	1	1	1	0	10
	Total for M.Tech.		42	2	10	1	29	1	16	1	7	1	110

*It is proposed that the Chairperson Senate be authorized to approve specialization wise seat matrix for the M.Tech. programs may be approved by												

M.Des.												
M.Des.	Design	GATE Qualified*	4	0	1	0	3	0	1	0	1	0	10
		CEED Qualified*	8	0	2	0	4	1	3	0	2	0	20
		Total	12	0	3	0	7	1	4	0	3	0	30

*In case sufficient GATE qualified candidates are not available, the balance seats will be filled by CEED score qualified candidates and vice versa.

Ph.D.												
PhD	Computer Science & Engineering		12	1	3	0	7	1	4	0	2	0	30
	Electronics and Communication Engineering		13	0	3	0	8	0	4	0	1	1	30
	Mechanical Engineering		13	0	3	0	8	0	4	0	2	0	30
	Design		3	1	1	0	2	0	2	0	1	0	10
	Physics		3	0	1	0	3	0	1	1	1	0	10
	Mathematics		3	0	1	0	2	1	2	0	1	0	10
	English		2	0	0	0	2	0	1	0	0	0	5
	Total		49	2	12	0	32	2	18	1	8	1	125

Total Number of Seats in 2022-23

Over all Total			323	14	79	4	213	12	119	7	58	4	833

For M.Tech. Programs following specializations are proposed by the Disciplines:

Discipline	Specialization	Whether new	Whether renamed	Number of proposed seats
Computer Science and Engineering	AI and ML	No	No	25
Computer Science and Engineering	Data Science	No	No	15
Electronics and Communication Engineering	Signal Processing	Yes (details enclosed as Annexure VI, page no. 28 to 32)	No	07
Electronics and Communication Engineering	Communication System Design	No	No	07
Electronics and Communication Engineering	Power and Control	No	No	07
Electronics and Communication Engineering	Nanoelectronics and VLSI Design	No	No	09
Mechanical	Design	No	No	10

Engineering				
Mechanical Engineering	CAD-CAM	No	No	10
Mechanical Engineering	Mechatronics	No	No	10
Mechanical Engineering	Manufacturing and Industrial Engineering	No	Yes previously Smart Manufacturing	10

The Senate is requested to recommend the same to the BoG for approval.

Senate/49/09	Fee Structure for Session 2022-23.
	A. Looking to the situation due to CoVID it is proposed that no change in fee structure is proposed for the students going to be admitted in the session 2022-23 for all programs except Master's program. Further, no change in fee structure is proposed for the foreign students going to be admitted in the session 2022-23 through DASA and Study in India programs. B. For the Master's program students as per the decision of the IIIT Council 2nd Meeting (Annexure VII, page no. 33 to 54), the tuition fees is proposed to be Rs. 60,000/- per year in place of Rs. 1,21,000/- presently. The Senate is requested to recommend the same to the BoG for approval.

Senate/49/10	Relaxation in the hostel fees to the students for the session 2021-22 The BoG approved the reduction in hostel fees to the UG students vide its 43rd meeting dated August 25, 2020 for the Semester I and II, 2020-21 due to online classes. Due to the ongoing pandemic the classes were held in online mode for the last semester and are also running in online mode in the current semester. In view of the same it is proposed to extend the relaxation in the hostel fees for the UG students in Semester I and II of 2021-22. In case the classes are held in offline mode, the hostel rent will be charged on pro-rata basis in terms of number of months joined by the students. It is proposed that the relaxation in the hostel fees, if approved, will be adjusted in the fees for the forthcoming semester (Semester I, 2022-23). In case of 2018 batch (students who are currently in the final year), the fees will be refunded to them. The Senate is requested to recommend the same to the BoG for approval.

Senate/49/11	Date of Enhancement of PhD Assistantship
	The BoG in its last meeting approved to adopt the Ministry letter for the enhancement of Assistantship to the PhD students. However, the date of adoption of the ministry letter was not mentioned. It is proposed that the letter will be adopted from the date of issue by the Ministry and the eligible students will be paid the arear.
	The Senate is requested to recommend the same to the BoG.

Senate/49/12	To start M.Tech. Electronics and Communication Engineering with Specialization in "Signal Processing"
	A proposal is received from the Discipline of Electronics and Communication Engineering to start M.Tech. in Signal Processing (annexure VI, page no. 28 to 32).
	The Senate is requested to consider the proposal and approve the same.

Senate/49/13	To start a new B.Tech programme in "Electrical and Electronics Engineering" with an initial seat matrix of 30.
	A proposal is received from the Discipline of Electronics and Communication Engineering to start B.Tech. in Electrical and Electronics Engineering.
	The Senate is requested to consider the proposal and approve the same.

Senate/49/14	Ratification of the approvals accorded by the Chairperson Senate.
	Times to time certain decisions are taken by the Chairperson Senate. The Senate is requested to ratify the same.
	The list of ratifications are attached in (Annexure VIII, page no. 55).

Senate/49/15	Any other agenda with the permission of the Chair.

(Swapnali D. Gadekar)
Acting Registrar & Secretary (Senate)

Director
Chairman, Senate

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

Minutes of 48th Meeting of the Senate held on November 09, 2021 at 12:00 noon in the Conference Hall of Admin Block of PDPM IIITDM Jabalpur.

Members present:

1.	Prof. Sanjeev Jain	Chairperson
2.	Prof. Aparajita Ojha	Member
3.	Prof. Puneet Tandon	Member
4.	Prof. Tanuja Sheorey	Member
5.	Prof. Vijay Kumar Gupta	Member
6.	Prof. P.N. Kondekar	Member
7.	Prof. Atul Gupta	Member
8.	Prof. Prashant K. Jain	Member
9.	Prof. Pritee Khanna	Member
10.	Prof. Dinesh Kumar V.	Member
11.	Prof. Prabin Kumar Padhy	Member
12.	Prof. Sanjeev Narayan Sharma	Member
13.	Dr. Anil Kumar	Member
14.	Dr. M K Roy	Member
15.	Dr. Sunil Agarwal	Member
16.	Dr. Prabir Mukhopadhyay	Member
17.	Dr. K. K. Biswas	Member (Through Online Mode)
18.	Dr. Sushil Kumar	Member (Through Online Mode)
19.	Shri Rajeev Kumar Singh	Member
20.	Shri R P. Dwivedi	Special Invitee
21.	Shri Santosh Mahobia	Special Invitee
22.	Mr Rizwan Ahmed	Secretary (Senate)

Following members expressed their inability to attend the meeting due to their prior commitments:

Prof. B. K. Chakravarthy
IIT-Bombay

Shri C. M. Venugopalan
Vice-president,
Bosch Ltd., Bengaluru

Shri Jitendra Chaddah
Intel India Bengaluru

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The Chairperson Senate welcomed all the members and special invitees particularly the outside members. He introduced the new members of the Senate. Then he asked Dean Academic to present the overview and agenda notes of the meeting.

Dean Academic informed the members that the Institute got 80th NIRF rank among the Engineering Institutes in India and obtained the highest rank in the all Government funded IIITs. The last academic session was also conducted in the online mode like previous semester. The result for the final year was declared on time.

The interested second year UG students were called to perform their lab experiments. They completed this semester's lab experiments and also performed experiments related to Physics lab of first year as was reported by Dean Academic that Institute has planned to call Students of first year in Physical mode and next semester will be conducted in offline mode, if pandemic situation so warrants. It was also reported that the Institute has moved ahead with the Joint Mentorship for the PhD students by Japanese Professors.

The Institute has signed academic MoU with CMM (College of Materials Management Jabalpur) and JNKVV (Jawaharlal Nehru Krishi Vishwavidyalaya) to promote research and academic activities in the field of Ammunitions & their Management and Agriculture area respectively.

Admissions for PG students were conducted and details are as follows:

Discipline	Admitted Students									
	CSE	ECE	ME	SM	DS	MT	Mathematics	Physics	English	Total
BTech	2*	1*	-	-	-	-	-	-	-	3
BDes	-	-	-	-	-	-	-	-	-	-
MTech	16+1*	6+1*	9	-		2	-	-	-	35
MDes	-	-	-	-	22	-	-	-	-	22
PhD	9	13	13	-	4	-	4	2	1	46

* International Student through Study in India
The process for fresh admission under B.Tech/B.Des are still going on

Five international students (2 from Nepal, 1 from Ethiopia, 1 from Bangladesh and 1 from Oman) have been admitted through Study in India Program this year.

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Status of the students placed was presented during the meeting with the following details.

Campus Placement Report of 2022 Batch as on 9-11-2021								
Statistics of placed students								
Course	Total Strength	Interested students = Total - Not interested	Students Placed	Internship Status	Unplaced Students	Total Offers Received	Avg Package (LPA)	Highest Package (LPA)
CSE-B.Tech	100	90	84	58	6	132	13.63	40
ECE - B.Tech	90	80	57	33	23	95	11	30
ME - B.Tech	87	75	17	4	58	19	7.84	8.6
B.Des	22	18	2	1	16	2	10.25	12
M.Tech	76	63	15	11	48	21	10.11	15.47
M.Des	19	17	4	1	13	4	9.37	12

Result of some core companies from Mechanical and Design is not added as it is on going process. For PBI many companies have offered along with Full Time Offer. For other organizations discussions are on.

Senate/48/02	Confirmation of Minutes of the 47th meeting of the Senate held on June 17, 2021.

Minutes of the 47th meeting of the Senate were circulated to all the members. No suggestions/ comments were received.

The Senate confirmed the Minutes.

Senate/48/03	Action taken report on the decision of the Senate vide 47th meeting of the Senate held on June 17, 2021.

Action taken report on the 47th meeting of the Senate was placed during the meeting. The Senate noted the same with satisfaction.

Senate/48/04	Confirmation of the list of students receiving degree in the 12th convocation

The list of students who have become eligible to receive the degree in the 11th Convocation was placed before the Senate during the meeting. The Senate has recommended total 336 students (B.Tech-270, B.Des-17, MTech-31, PhD-18) for award of degree for the approval of BoG.

The Senate also authorized Chairperson Senate to approve the degree to the students whose results who becomes eligible for the award of degree by 01st December 2021.

Senate/48/05	Confirmation of the list of students receiving prize and award during the 12th convocation

The Institute has already constituted the committees for recommending the names of the recipients of the awards and medals and the report of the committees are awaited.

The Senate authorized Chairperson Senate to consider the names of recipients of awards and medals and recommended to the Chairman BoG for approval.

Senate/48/06	Implementation of National Education policy (NEP) 2020

The action taken plan till date was presented before the Senate. The Senate noted the same with satisfaction and further suggested the following:

a) The Senate proposed to appoint Professor Incharge International affair as a single point of contact for all the International students and facilitate the International students to move to the campus. All academic matters related to the International students will continue to be handled by the academic office.

b) Efforts to be put up the Degree and academic record of the students on NAD through CDSL/Digilocker.

c) The Institute may start small courses from industry persons which are compulsory for the students.

d) In order to promote Startup, it was proposed to give weightage in the curriculum. Following committee is formed to suggest the measures:
   i. Dr. Rakesh Kumar Jha, PIC Incubation and Innovation Cell, Convener
   ii. Prof. Puneet Tandon, member
   iii. Dr. Mukesh Kumar Roy, member

(e) In the course of research methodology, patent and its filing process to be included as a compulsory part.

(f) Introduce a course on Technology Commercialzation

With above modification the report is forwarded to the Board of Governors for the consideration.

Senate/48/07	Modification in the rules related to the MCM scholarship

The Senate has discussed the following proposed amendments and approved the same:

1. In order to support the meritorious students, the Institute offers Merit Cum Means Scholarship to the students.

2. The MCM will be awarded to 10% students of a batch of each discipline. Out of these scholarships, 20% scholarships will be available for candidates belonging to SC/ST category. If no such candidates are available the same will be offered to General category students.

3. The final selection for MCM will be based only on the performance in the last two semesters with no weightage to Annual income. However, the students must fulfill the requirement of maximum income as specified.

4. In order to be eligible for receiving the merit cum means (MCM) scholarship:
   (a) Gross annual income limit (from all sources) of parent/guardian should be as equivalent to limit as specified for the EWS category students by Govt. of India.
   (b) The student must have got a minimum CPI of 8.0 for General/ OBC and EWS students. For SC/ST students the minimum CPI must be 7.0.
   (c) First year students will be awarded an MCM scholarship based on their inter-se merit in JEE/UCEED. From II year onwards it will be purely based on the CPI.
   (d) The student must not be receiving a scholarship from any other source

5. In addition to MCM, full Tuition Fee Waiver (TFW) will be awarded to the student who has lost the earning member of the family. In order to become eligible for TFW they must have secured a minimum CPI of 7.0 for 2nd year onwards. However, in such cases there will be no limit of income criteria.

One of the Senate member has suggested that the scheme of MCM may be modified to have bonding with the these students who are in need of financial assistance during their studies. The scheme proposed is to extend financial assistance on the mutual agreed terms that on passing out the students will return the money within 05 years from the date of his/her graduation. The students may contribute more than what he had received from the Institute which would enable the students of coming generation for financial help. The detailed scheme will be discussed and charted out and will be placed in the next meeting. This assignment is to be handled by the PIC Alumni Affairs.

Senate/48/08	Guidelines related to the assistantship to the students of Integrated PhD program taking withdrawal

The Senate approved the proposal.

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Senate/48/09	Introduction of course on Hindi Language in curriculum

The Senate discussed the proposal and approved the same with condition that course will be of 02 Credits and will be offered for B.Tech/B.Des in even and odd semesters with grading as Satisfactory and Unsatisfactory. The Senate further suggested that the course content must have some literature part and opinion of the faculty teaching Hindi in and around Jabalpur will be taken on the course syllabus before finalizing the contents.

Senate/48/10	PhD Manual

The Senate has discussed that all the members will go through the proposed manual of PhD thoroughly and send the suggestions; if any to the Dean Academic, with this the manual is approved in principle by the Senate.

Senate/48/11	Teaching load for the faculty

The Senate has gone through the proposed Teaching Load Guidelines for the faculty members and approved the following:

a) Every faculty must teach four courses per year (two courses per semester), at least one of them must be at the UG level.
b) The PG courses, which are not compulsory and have less than 5 students registered with will not be counted as the course load.
c) The courses with large number of students to be offered in the number of batches. Efforts to be made the batch size of 60 for the classes.

Senate/48/12	Ratification to the approval by Chairperson Senate

The Senate ratified the decisions taken by the Chairperson Senate since the last Senate meeting.

S. No	Particulars	Date of Approval	Remarks
1.	Approval of Special Summer Term 2020-21	30-06-2021	
2.	Approval of Grades/ Result for B.Tech & B.Des of 2017 Batch	30-06-2021	
3.	Approval of withheld Grades/ Results of 08 stdudents of 2017 Batch	17-08-2021	

4.	Approval of Academic Calendar for 2021-22	08-07-2021	
6.	Approval of Credits for Swayam Courses as per old policy	10-08-2021	
7.	Approval of Grades/ Result for B.Tech & B.Des of 2020 Batch	18-08-2021	
8.	Approval of Grades/ Result for B.Tech & B.Des of 2019 Batch	24-08-2021	
9.	Relaxation of Research Methodology course for students opted for four courses in Semester II, 2020-21	04-10-2021	
10.	Approval of Grades/ Result for B.Tech & B.Des of 2018 Batch	02-09-2021	
11.	Sameer Uikey (2019142) in Course NS205e	16-09-2021	
12.	Approval Regarding submission of SPI for M.Tech. & M.Des. students after defence (Viva-Voice)	18-08-2021	
13.	Change of grades to SS Grades fro Mr. Aditya Vats in two course	29-09-2021	
14.	Approval regarding Ms. Aswag Almajiabi Study in India to change the program of study	05-10-2021	
15.	Approval of Moderated grades for course NS1004 Physics II for Semester II, 2020-21	12-10-2021	
16.	Approval of late registration of Mr. Sykal Podder in M.Tech. through Study in India	20-10-2021	
17.	Approval regarding Drop of Computer Aided Design course OE3M26 of Mr. Atul Kumar (Roll No. 2019220)	25-10-2021	
18.	Approval of change of thesis supervisor of Mr. Sachin Kumar Verma (Roll No. 20MCSO13)	26-10-2021	
19.	Approval of M.Tech ECE Result/ Grades of 2019 Batch	28-10-2021	
20.	Approval of Waiver of the Progress Seminar for Semester II 2020-21 of Mr. Priyanshu Kumar Yadav (Roll No. 1915602)	02-11-2021	
21.	Approval of M.Tech research Work through internship of Mr. Chetan Sanjay Patil (Roll No. 20MMED04)	01-11-2021	
22.	Approval of Result/ Grades for PG students (M.Tech,	20-10-2021	

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	M.Des & Ph.D.) of 2020 batch		
23.	Approval of missing grades in OE3D23 Traditional Media grades for the Semester II, 2020-21 for 3 students of B.Des. 2018 Batch	09-09-2021	
24.	Approval to late conduct of Research Seminar of Mr. Rajat Kamble (Roll No. 20PDSO01)& Mr. Servesh Tripathi (Roll No. 20PDSO02)	03-09-2021	
25.	Approval of Change of Supervisor & Thesis Topic of Mr. Vikas Kumar Sen (Roll No. 1923605)	02-11-2021	

Senate/48/13	Any other item with the permission of the Chair

13 (A) Supervision of maximum number of PhD Scholars with a faculty:

The Senate after discussion decided that a faculty can supervise a maximum of eight PhD Scholars at a time irrespective of whether regular or under project or any other category.

13 (B) Offering PhD to Junior Research Fellows (JRF) working under projects:

It is proposed that all JRF and SRF be registered for the PhD. They may be selected by a duly constituted committee as per the norms of project funding agency. Such candidates may be converted to regular PhD students (IA category) based on performance. The condition for maximum three and half years including the JRF period will be applicable for giving Assistantship/fellowship.

13 (C) Review of M Tech Specialization

The Senate decided and authorized Chairperson Senate to constitute the Committee to review the M.Tech Specializations and to place the proposal in the next Senate meeting.

13 (D) Review of UG Curriculum

The Senate decided and authorized Chairperson Senate to constitute the Committee to review the UG curriculum and to place the proposal in the next Senate meeting.

13 (E) Appeal of Academically dropped students

Two students of M.Tech (ECE: Power & Control) Mr Abhishek Singh 20MECP01 and Vinay Kumar 20MECP09 had secured CPI as 6.2 in place of minimum required CPI i.e. 6.5, The appeals of students duly recommended by Thesis Supervisor and Head of the Discipline were placed before the Senate.

Senate has accepted the appeal to restore the programme

13 (F) Flexible Academic Program as offered by IIIT Allahabad

The Senate did not agreed to the proposal. However, the Senate suggested that the courses running in the semester may be opened to the students of other Institutes.

13 (G) Enhancement of PhD Assistantship

The enhancement of the PhD Assistantship as per the JRF/SRF is followed in IITs/NITs and some of the IIITs for regular PhD Students. In view of the same the Senate recommended that same scheme be implemented in PDPM-IIITDM Jabalpur also.

13 (H) Nomination of name of two professors for BoG members

As per the Institute Act clause 13(h), the senate authorized the chairman senate to nominate the names of professors to the BoG

The meeting ended with vote of thanks to the Chair.

Secretary Senate
PDPM-IIITDM Jabalpur

Chairperson Senate
PDPM-IIITDM Jabalpur

Action taken Report
48th Meeting of the Senate
to be held on November 09, 2021 at 12:00 pm in Institute Conference Room

S. No.	Agenda Item	Action Taken
Senate/48/04	Confirmation of the list of students receiving degree in the 11th convocation	Noted
Senate/48/05	Confirmation of the list of students receiving prize and award during the 11th convocation	Noted
Senate/48/06	Implementation of National Education policy (NEP) 2020	Informed
Senate/48/07	Modification in the rules related to the MCM scholarship	Notified No.IIITDMJ/Senate/2021/12/1857, dated: 17-12-2021
Senate/48/08	Guidelines related to the assistantship to the students of Integrated PhD program taking withdrawal	Notified No.IIITDMJ/Senate/2021/12/1858, dated: 17-12-2021
Senate/48/09	Introduction of course on Hindi Language in curriculum	Notified No.IIITDMJ/Senate/2021/12/1861, dated: 17-12-2021
Senate/48/10	PhD Manual	Notified No.IIITDMJ/Senate/2021/12/1859, dated: 17-12-2021
Senate/48/11	Teaching load for the faculty	Notified No.IIITDMJ/Senate/2021/12/1862, dated: 17-12-2021
Senate/48/13 (A)	Supervision of Maximum number of PhD scholars with a faculty	Notified No.IIITDMJ/Senate/2021/12/1863, dated: 17-12-2021
Senate/48/13 (B)	Offering PhD to JRF working under projects	Notified No.IIITDMJ/Senate/2021/12/1864, dated: 17-12-2021
Senate/48/13 (G)	Enhancement of PhD Assistantship	Notified No.IIITDMJ/Senate/2021/12/1860, dated: 17-12-2021

प्रो. रजनीश जैन
सचिव

Prof. Rajnish Jain
Secretary

विश्वविद्यालय अनुदान आयोग
University Grants Commission
(शिक्षा मंत्रालय, भारत सरकार)
(Ministry of Education, Govt. of India)

बहादुरशाह जफ़र मार्ग, नई दिल्ली-110002
Bahadur Shah Zafar Marg, New Delhi-110002
Ph.: 011-23236288/23239337
Fax : 011-2323 8858
E-mail : secy.ugc@nic.in

D.O.No.F. 1-46/2020(NAD/Digilocker)   3rd January, 2022

Subject: Acceptance of Degree, Mark-sheet and other educational documents presented through the DigiLocker platform – reg.

Respected Madam/Sir,

As you are aware, National Academic Depository (NAD) is an online storehouse of academic awards (Degrees, Mark-Sheets, etc.) lodged by the Academic Institutions in a digital format. It facilitates students to get authentic documents/certificates in digital format directly from their original issuers anytime, anywhere without any physical interference.

The Ministry of Education (MoE), Government of India has designated the University Grants Commission (UGC) as an authorized body to implement NAD as a permanent scheme without levy of any user charges in co-operation with the DigiLocker as a single depository of NAD. Academic Institutions can register themselves and upload academic awards of their institution on NAD through DigiLocker NAD portal.

The DigiLocker platform of the Ministry of Electronics and Information Technology (MeitY), Government of India has the facility to pull students' Degree, Mark-sheet and other documents into the issued documents section in an electronic form once uploaded through the DigiLocker-NAD platform by the original issuer. These electronic records available on DigiLocker platform are valid documents as per the provisions of the Information Technology Act, 2000.

To enhance the reach of the NAD programme, all Academic Institutions are requested to accept Degree, Mark-sheets & other documents available in Issued documents in DigiLocker account as valid documents.

With kind regards,

Yours sincerely

(Rajnish Jain)

To
  1. **The Vice-Chancellors of all Universities.**
  2. **The Directors of INIs.**
  3. **The Secretary / Principal Secretary (Higher & School Education) of all States.**
  4. **President & CEO, NeGD, MeitY.**

Registration No. : {Registration Number}

Roll No. : {Roll Number}

Institution
Logo

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

This is to certify that

{Student Name}

has been admitted to the degree

of

{Course Name}

in

{Stream}

for the thesis on

{Thesis}

and found to be qualified for the same in **{Month}-{Year}**

DigiLocker
Verified

Digitally signed on
Date : 05/01/2022 11:39:03 IST

Note:-

Registration No. : {Registration Number}   Roll No. : {Roll Number}

Institution
Logo

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

This is to certify that

{Student Name}

has been admitted to the degree of

{Course Name}

in the discipline of

{Stream}

at the

{Convocation No.}th Convocation

of this institute held on

{Month} {Date}, {Year}

Verified

Digitally signed on
Date : 05/01/2022 11:36:49 IST

Note:-

1. This is a digital certificate. The format of this certificate may differ from the document issued by the University.
2. This certificate is electronically generated by DigiLocker - National Academic Depository.
3. This digitally signed document is legally valid as per the IT Act 2000 when used electronically.
4. To verify this certificate, download DigiLocker Android application from Google Play and scan the QR code on the certificate.

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ACADEMIC BANK OF CREDIT

INTRODUCTION : The Academic Bank of Credit (ABC) was launched on July 29, 2021 as part of the National Education Policy (NEP-2020). The ABC has been set up by the UGC, in which students will be given options for the multiple entries and exit.

CHARACTERISTICS :

1. This will allow students enrolled in undergraduate (UG) and postgraduate (PG) programmes to exit the course and enter within a stipulated period.

2. The flexibility in academic programmes will enable students to seek employment after any level of award and join back as and when feasible to upgrade qualification and also curtail dropout rate and improve Gross Enrolment Ratio (GER) in higher education,"

3. ABC will provide learners to open unique or individual Academic Bank Accounts in digital form, after which they will be given a unique ID and access to the Standard Operating Procedure (SOP).

4. The ABC regulations will encourage a blended learning mode in which students will be allowed to earn credits from various HEIs registered under this scheme and through SWAYAM. Under this scheme, the student can secure up to 50 per cent credits from outside their college or university.

5. Students who are enrolled in the courses offered by National Schemes like SWAYAM, NPTEL, V-Lab shall also be considered for credit transfer and credit accumulation under this provision. Those admitted in skill-courses from registered higher education institutions offering vocational degree or diploma or postgraduate diploma or certificate programmes are also eligible for accrual and redemption of credits under ABC.

6. Once the certificate/degree will be collected by the students, all the credits earned by them till then will be deleted from the respective account.

MAJOR OBJECTIVES :

(i)   Promote student centricity in higher education.

(ii)   Enabling students to select the best courses/combination of courses to suit their interest.

(iii) To enable the student to select the best departments or institutions or their combination to suit their interest. To allow students to tailor their degrees or make specific modifications/specialisation rather than simply going for the regular prescribed degree/courses.

(iv) To provide mobility between Degree/Diploma/PG diploma/Certificate programs.

(v) To facilitate lifelong learning amongst all i.e. formal and informal students both from full time and part time modes.

ELIGIBILITY CRITERIA FOR INSTITUTIONS :

(1) Initially the scheme will be offered only for PG programmes.

(2) Institution will have to get accredited by National Assessment or any such body in future , at least 'Á' grade level.

(3) The institute should obtain the approval from their respective statutory body i.e. Board of Governors for participation.

(4) Institute would require to give admission in individual courses in addition to the full degree programmes. To avoid overcrowding upto 20% supernumerary seats to be filled up with the permission of governing body.

(5) Institute should have appropriate educational infrastructure in terms of audio-visual facilities, e-resources, Virtual classrooms and studios etc.

IMPLEMENTATION METHODOLOGY

1. HEIs will have to amend their rules in terms of course registration, course requirements, acceptance for inter-disciplinary and multi-disciplinary courses, credits to be offered to these course, credit transfers and credits acceptance from other approved HEIs, nature of grades to be awarded etc.

2. HEIs in the ABC scheme will enable students to build their degrees as per their choices across the country with the flexibility of allowing students to acquire credits from courses registered with other institutions for up to 50% to 70% of the total credits assigned to programme, remaining 30% to 50% credits need to be secured by students from HEIs where the student has registered for the degree.

3. HEI will counselling and guidance to students related to opening of ABC account.

4. The credit earned will have self-expired life of 5 years.

5. Building or completion of degree requirements could use the method of floating credits and transfer of credits between intra and inter institutions.

6. Fee can be fixed by HEI on the number of credits of a course.

Website for ABC : abc.gov.in

Rakesh Ranjan
Additional Secretary (TE)
Tel: 011-23381097
E-mail: ashe-mhrd@gov.in

सूचना का
अधिकार

भारत सरकार
शिक्षा मंत्रालय
उच्चतर शिक्षा विभाग
शास्त्री भवन
नई दिल्ली – 110 115
GOVERNMENT OF INDIA
MINISTRY OF EDUCATION
DEPARTMENT OF HIGHER EDUCATION
SHASTRI BHAVAN
NEW DELHI-110 115

Dated 25th November, 2021

D.O. No. 51-01/2021-TS.VII(Pt.IV)

Subject: **The University Grants Commission (Establishment and Operation of Academic Bank of Credits in Higher Education) Regulations, 2021**

Dear Sir/ Madam,

National Education Policy (NEP)- 2020 is based on principles of flexibility, no hard separations between disciplines, multi-disciplinarity and holistic education, conceptual understanding on creativity and critical thinking, ethics and human & constitutional values, life skills, respect for diversity and the local context, with focus on equity and inclusion.

2. As per recommendations of NEP-2020, the University Grant Commission (UGC), with the concurrence of Ministry of Education, notified "The University Grants Commission (Establishment and Operation of Academic Bank of Credits in Higher Education) Regulations, 2021" in the Gazette of India on 28th July 2021, a copy of which is enclosed herewith.

3. Academic Bank of Credits (ABC) is based on the principle of Distributed and Flexible Teaching-Learning that allows a student to learn as per her or his convenience, drop education mid-way and pick it up again as per their choice and inconvenience. This will also address curtailing the dropout ratio while also improving GER.

4. ABC platform has been developed by the National e-Governance Division (NeGD) of Ministry of Electronics and Information Technology (MeitY) under Digilocker Framework, with the facility/functionality of opening Academic Account by students and on-boarding of eligible Higher Education Institutions (HEIs). ABC will digitally store the academic credits earned by students from HEIs registered with ABC, for awarding degree/diploma/PG diploma/certificate taking into account credits earned by a student. ABC will ensure the opening, closure and validation of Academic Bank Accounts, credit verification, credit accumulation and credit transfer or redemption for students.

5. It is requested to kindly register your institute with the ABC (www.abc.gov.in) and also disseminate the information among students encouraging them to open academic account by visiting the ABC website. A comprehensive User Manual for both HEIs as well as students with step-by-step Instructions and screenshots are available under the ABC portal's "Resources" section under the General Resources category.

With regards,

Yours Sincerely,

(Rakesh Ranjan)

To,
All Directors of IISERs/ IISc/ IIITs

150
YEARS OF
CELEBRATING
THE MAHATMA

शिक्षा का अधिकार
सर्व शिक्षा अभियान
सब पढ़ें सब बढ़ें

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भारतीय सूचना प्रौद्योगिकी, अभिकल्पन एवं विनिर्माण संस्थान जबलपुर
Indian Institute of Information Technology, Design and Manufacturing Jabalpur

LIBRARY

Letter No. IIITDMJ/LIB/2021-2022/01/09
Date: 07-01-2022

To,
The Dean (Academic)
PDPM-IIITDM
Jabalpur (M.P.)

Through: Faculty In-Charge, Library

Subject: Approval and Permission for Upload Electronic Theses of Ph.D. scholars on Shodhganga.

Respected Sir,

With reference to letter No. F. No. 31-10/2021-TS.II dt. 8th November, 2021 received from Ministry of Education, Department of Higher Education, Technical Section-II, Government of India through Academic Office regarding uploading of full text Ph.D. these in Shodhganga during 2019, 2020 and 2021.

In this connection, it is need for review of the "roles and responsibilities of Universities and Researchers for submission of electronic these in Shodhganga". The relevant documents are attached herewith.

After approval and permission library will upload the electronic theses of Ph.D. scholars on Shodhganga.

Thanking You

07-01-2022

(Menika Patel)
Assistant Registrar, Library
PDPM-IIITDM
Jabalpur (M. P.)

Forwarded & seeking
suggestion 07/01/22

Dumna Airport Road, P.O.: Khamaria, Jabalpur - 482 005, Madhya Pradesh, India
Tel: +91-761-2794123, E-Mail: library@iiitdmj.ac.in

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F. No. 31-10/2021-TS.II
Government of India
Ministry of Education
Department of Higher Education·
Technical Section-II

Dean (Acad)

for Compliance

② Copy to Dr Vineet Tandan & Dr R.n Jha.

Dated the 8 November, 2021
Shastri Bhawan, New Delhi-01

To,

Jay 15/11/2021

The Vice Chancellors of Central Universities and Directors of CFTIs & IIMs.

Subject: Uploading of full text Ph.D theses in Shodhganga, a repository of full text theses and dissertations –reg

Sir,

      Ranking of Higher Education Institutions is done annually by National Board of Accreditation (NBA) using National Institutional Ranking Framework (NIRF). Number of Ph.D students graduated is one the sub-parameters used for ranking of HEIs under "Graduation Outcomes" of the NIRF.

2.   Shodhganga is a repository of full text theses and dissertations. If the institutions get the full text Ph.D theses of their students uploaded on Shodhhganga, then it can be used for deriving authentic data on number of Ph.D. students graduated. It will also help in making a formidable resource of research conducted in India. The online availability of electronic theses through centrally maintained digital repositories will not only ensure easy access and archiving of Indian doctoral theses but would also help in raising the quality of research. UGC has also mandated submission of Ph.D. theses on Shodhganga through UGC (Minimum Standards & Procedure for Award of M.Phil/Ph.D Degree), Regulation, 2018.

3.   In view of the above, it has been decided that number of Ph.D. students graduated during 2019, 2020 and 2021 will be taken from Shodhganga repository for India ranking 2023.

I.D. No. 222
t. 16.11.2021

4.	All the Central Universities & CFTIs are therefore requested to get their full-text Ph.D theses uploaded on Shodhganga so that their accurate numbers could be captured for India rankings 2023.

Encl: As above

Yours faithfully,

8/XI/2021

(Pandey Pradeep Kumar)
Deputy Secretary(TE)
Ph: 011-23385915

Copy to:

1. Secretary, UGC with a request to issue similar advisory to all the Universities.

2. Chairman/ Member-Secretary, NBA for information and necessary action.

Dr. Anil Kumar Nassa
Member Secretary

27ᵗʰ October 2021

Dear sir,

As you are aware, the National Board of Accreditation (NBA) is given the responsibility of ranking HEIs using National Institutional Ranking Framework (NIRF). INFLIBNET Centre contributes in this annual exercise in terms of development and maintenance of NIRF web portal, fetching publications and citations data from Scopus and Web of Science and providing technical help to participating institutions.

The INFLIBNET Centre maintains Shodhganga: a repository of full-text theses and dissertations, which can potentially be used for deriving authentic data on number of Ph.D students graduated, which is one of the sub-parameters used for ranking of HEIs under "Graduate Outcome" of the National Institutional Ranking Framework (NIRF). This data is being taken from the institutions applicant for India Rankings (NIRF) through Data Capturing System (DCS). This issue of taking the data on number of Ph.D students graduated from Shodhganga, a repository of Ph.D. theses, was taken-up during presentation on NIRF and NBA made by the undersigned to the Secretary (HE) on 19ᵗʰ October, 2021 at AICTE Headquarters, New Delhi. This issue was also discussed in the Meeting of the Implementation Core Committee of India Rankings 2021 held under the Chairmanship of Secretary (HE), on 29ᵗʰ September, 2020.

Recognizing Shaodhganga as source of data for number of Ph.D graduated would not only serve as an authentic source for number of Ph.D students graduated, it would also enrich the Shodhganga repository with full-text Ph.D. theses from all centrally-funded technical institutions (in addition to universities) and make it a formidable resource of research conducted in India. The online availability of electronic theses through centrally-maintained digital repositories will not only ensure easy access and archiving of Indian doctoral theses but would also help in raising the quality of research. It may be noted that the UGC has already mandated submission of Ph. D. theses on Shodhganga through UGC Regulation (Minimum Standards & Procedure for Award of M.Phil./Ph. D Degree, Regulation, 2016).

Keeping in view the facts mentioned above, it is proposed that advisory may be issued to all CFTIs, CFUs and all universities (through UGC) to upload their full-text Ph.D theses in Shodhganga, and the data on number of Ph.D. students graduated in 2019, 2020 and 2021 may be taken from Shodhganga repository for India Rankings 2023.

Thanking you,

Sincerely yours

(Anil Kumar Nassa)

Encl.: As above

Dr. Rakesh Ranjan
Additional Secretary
Department of Higher Education
Ministry of Education, Shastri Bhawan, New Delhi – 110 001

27

Proposal for M.Tech in Signal Processing

Preamble:

Signal processing is the enabling technology for the generation, transformation, and interpretation of information. The program provides an advanced level of education in signal processing techniques and their application to communication, image and video processing, computer vision, biomedical signal processing, speech and audio processing areas. The program is aimed at providing a deeper understanding of the mathematical, theoretical, and practical aspects of signal processing area.

The students will be studying the theory and laboratory courses in the above mentioned categories during their first and second semesters. This will be followed by a research based project work spread across third and fourth semesters and is aimed at developing new signal processing methods and systems useful for communication, image, video, biomedical, speech and audio processing. Thus, the students get a deeper understanding in the signal processing area and also a training to carryout research work.

Motivation:

Signal processing is a domain of Engineering which analyzes, synthesize, modify, separate, enhance, and modify various audio, image, video, and communication signals. It forms, compresses and delivers entertainment, games, clever applications (translation, location, music ID, speech recognition, speech generation, bio-medical monitoring etc.). It enables, supports, and enhances interfaces between humans, between machines and between humans and machines. It is applied to electrical, and mechanical designs, and to control of power generation, power distribution, power optimization, navigation, guidance, air traffic control, commerce, scheduling, manufacturing, space exploration, medical imaging, medical care, medical monitoring, collision avoidance, various military offensive and defensive systems, and many hundreds of things.

In addition, Digital signal processing provides the *flexibility* of using the same digital hardware (e.g. DSP chips such as TI TMS 320 series) for many different applications. Now, for example, your smartphone is everything from a cell phone, radio, camera,

navigational tool, music player, video player, etc. all using the same hardware as a result of DSP. Increasingly, everything is being "software-defined" and DSP is really at the heart of that trend which has been evolving for the past several decades.

Having the core theme of **"IT-enabled design and manufacturing"** and remarkable emphasis on, **"multidisciplinary academic environment"** the PDPM IIITDM Jabalpur, it is required to have a creative program that can solves the multidisciplinary research problems and can help in the development of useful products for the nation.

Objectives:

- To develop an ability in future technocrats to identify the principles of signal processing domain and elaborate these principles in scientific and technological terms
- To provide the deep insight about signal processing system by exposing students to various fields like communication, image, video, biomedical, speech and audio processing
- To train the students in the simulation, design, fabrication and characterization of signal processing systems/subsystems
- To provide hands-on experience to use software tools like DSP, Matlab and Open CV LabView OpenViBE etc. for System and solution design.
- To develop an ability to consider current limits to and future priorities for, signal processing domain during product design
- To develop an ability to understand the customer's needs in the telecommunications, aerospace, audio, video, sensors, and other areas.
- To develop an ability to engineer effective designs within the constraints imposed by the available resources and the fundamental physical limits.
- To prepare innovators and technocrats with advanced knowledge of their respective field so that they can serve the industry and R&D organizations in a better way.

M.Tech. (Signal Processing) Employment Areas

- Signal processing for environment, automation, industry
- Robotics and related field

- Intelligent transport systems

- Biomedical and Health care Industry

- Academic and Research Organizations

- Telecommunication and Mobile Communication

- Automotive technologies and aerospace

- Police and Defence Sector

- Entertainment and Media Houses

M.Tech. (Signal Processing) Job Types

• Systems Engineer • Communications Engineer • Defence Engineer • Information Processing Engineer • Signal Processing Engineer • Telecommunications Engineer • Project Lead Engineer •Biomedical Engineer • Multimedia Firmware Engineer • Application Engineer

Advance Course in M. Tech. Signal Processing

PhD (Signal Processing)

Eligibility for Admission:

Candidates with a B.E. / B.Tech (Biomedical Engineering, Communications Engineering, Computer Science Engineering, Electrical Engineering, Electronics Engineering, Instrumentation Technology, Mechatronics Engineering, and Telecommunication Engineering) or equivalent with having valid Gate Score are eligible for M.Tech in Signal Processing.

Course Structure

The core subjects provide a broad, yet in-depth background aimed at signal processing domain. Track-specific core subjects provide an up-to-date knowledge in communication, image, video, biomedical, speech and audio processing. Main subjects include Advanced Communication Systems, Multirate signal processing, Image Processing, Biomedical Signal Processing, Speech Information Processing. Lab courses provide practical training in experimental and simulation methods, while the one year (Total duration is two years) Master's thesis gives a thorough exposure to doing research in Signal Processing areas.

	Semester I	
2.	Core1: Digital Image Processing	3-0-0-3
3.	Core2: Advanced Signal Processing	3-0-0-3
4.	Core3: Time-Frequency Analysis	3-0-2-4
5.	Elective I: List is given Appendix I	3-0-0-3
	Semester II	
1.	Core 4: Multirate Signal processing	3-0-2-4
2.	Core 5: Biomedical Signal Processing	3-0-0-3
3.	Elective 2: List is given Appendix I	3-0-0-3
4.	Elective 3: List is given Appendix I	3-0-0-3
	Semester III	
1.	Thesis Credit	0-0-0-12
2.	Graduate Seminar 1	0-0-0-2
	Semester IV	
1.	Thesis Credit	0-0-0-12
2.	Graduate Seminar 1	0-0-0-2

List of Elective Courses for M.Tech:

Course Number	Course Name	C
EC	Computer Vision	3
EC	Speech Information Processing	3
EC	Wavelet Transform and Applications	3
EC	Signal Processing for Communication	3
EC	Digital Signal Compression	3
EC	Wavelet and Filter Banks	3
EC	Detection and Estimation Theory	3
EC	Adaptive Signal Processing	3
EC	Advanced Digital Filter Design	3
EC	Fuzzy Logic and Neural Networks	3
EC	Machine Learning and Pattern Recognition	3
EC	Electromagnetic Interference and Compatibility	3
EC	Speech Technology	3
EC	Speech Signal Processing and Coding	3
EC	Multimedia Security	3
EC		
EC		

F.No.77-1/2015-TS.I (Pt.)
Government of India
Ministry of Human Resource Development
Department of Higher Education
Technical Section - I

Shastri Bhawan, New Delhi
Dated the 17th August, 2016

Subject: Minutes of the 2nd meeting of the Council of Indian Institutes of Information Technology (IIITs).

The minutes of the 2nd meeting of the Council of Indian Institutes of Information Technology (IIITs) held under the Chairmanship of Hon'ble HRM on 12th July, 2016 at Shastri Bhawan, New Delhi is forwarded herewith for information and necessary action.

Encl. as above

(Praveer Saxena)
Under Secretary to the Govt. of India
Ph.23384861
Email : praveersaxena.edu@nic.in

1) Shri Kesav Prasad Maurya, Member of Parliament (Lok Sabha), 801, Narmada Apartment, Dr. B.D. Marg, New Delhi-110 001
Telefax : (011) 23314026   Email: keshav.prasad@sansad.nic.in

2) Shri Ravi Kant, Chairman, Board of Governors (BoG), IIIT Allahabad & Former Vice Chairman, TATA Motors Email: kant644@gmail.com

3) Shri Vinay Kumar Modi, Chairman, BoG, ABV-IIIT&M Gwalior & Industrialist, Modi House, 4-7C, DDA Shopping Centre, New Friends Colony, New Delhi – 110 025 Tele : 26835766 (O), 32025396 (R) Email : vkmodi@modigroup.net

4) Prof. M. S. Ananth, Chairman, Board of Governors (BoG), IIITDM Kancheepuram, Former Director, IIT Madras & Prof. Deptt. of Chemical Engineering, IISc. Bangalore, Karnataka   Ph.080-2433114, 23461441
Email: ananth@iitm.in, ananth@chemeng.iisc.ernet.in

5) Dr. Kota Harinarayana, Chairman, BoG, PDPM-IIITD&M, Jabalpur, Dr. DS Kothari DRDO Chair, Dr. D S Kothari Block, Aeronautical Development Establishment, New Thippasandra, Bangalore – 560 075 Phone : 080-2505 8210, 2528 5600 FAX: 2505 8211 Email: hnkota@yahoo.com

6) Prof. G.C. Nandi, Director (In-charge), Indian Institute of Information Technology, Allahabad, Devghat, Jhalwa, Allahabad–211011 Uttar Pradesh Ph.0532-2431684, 2552380 FAX:0532-2430006, 2461389 Email: director@iiita.ac.in

7) Prof. S. G. Deshmukh, Director, ABV-Indian Institute of Information Technology & Management (IIIT&M Gwalior), Morena Link Road, Gwalior–474010 Madhya Pradesh   Ph.0751-2449801, 2449704 FAX: 0751-2449813
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8) Prof. Pramod Kumar Jain, Director, Pt. Dwarka Prasad Mishra Indian Institute of Information Technology Design & Manufacturing – Jabalpur, Dumna Airport Road, P.O.: Khamaria, Jabalpur - 482 005 Madhya Pradesh
Ph.0761-2632273 Fax: 761-2632524 Email: director@iiitdmj.ac.in

9) Prof. R. Gnanamoorty, Director (In-charge), Indian Institute of Information Technology Design & Manufacturing (IIITD&M), Kancheepuram, Melakottaiyur Village, Off Vandalur-Kelambakkam Road, Nellikuppam Road, Chennai–600 048 Tamil Nadu   Ph.044-2747 6300 Email: gmoorthy@iiitdm.ac.in

10) Dr. Girish Sahani, Director General, Council of Scientific and Industrial Research (CSIR) & Secretary, DSIR, Anusandhan Bhawan, 2 Rafi Marg, New Delhi-110001, Email: dgcsir@csir.res.in, dg@csir.res.in

11) Dr. A. Mukhopadhyay, Adviser/Scientist 'G', Deptt. of Science & Technology, Ministry of Science & Technology & Earth Sciences, Technology Bhavan, New Mehrauli Road, New Delhi-110 016. Ph. 011-26590445 Email: tsd@nic.in

12) Dr. Ajay Kumar, Addl. Secretary, Deptt. of Electronics & Information Technology, Ministry of Communications & Information Technology, Electronics Niketan, 6, CGO Complex, Lodhi Road, New Delhi: 110003   Email : ajay@deity.gov.in

13) Prof. Pankaj Jalote, Director, Indraprastha Institute of Information Technology (IIIT) Delhi, Okhla Industrial Estate, Phase III, New Delhi – 110020 E mail : jalote@iiitd.ac.in

14) Prof. Ashok Jhunjhunwala, Professor, Department of Elect. Engineering (Te Ne T) Group, Indian Institute of Technology – Madras, Chennai – 600 036 (T.N.) FAX: 044–22570120 Email: ashok@nimbus.ee.iitm.ernet.in, ashok@tenet.res.in

15) Prof.(Dr) Jaspal S. Sandhu, Secretary, University Grants Commission (UGC) Bahadur Shah Zafar Marg, New Delhi-110002. Ph (O): 011-23239337 Fax: 011-23238858   Email: jssandhu.ugc@nic.in

16) Prof. Anil D. Sahasrabudhe, Chairman, All India Council for Technical Education (AICTE), 7th Floor, Chanderlok Building , Janpath, New Delhi-110001 Email : chairman@aicte-india.org

17) Shri Y S K Seshu Kumar, Chairperson, Central Board of Secondary Education (CBSE), Shiksha Kendra, 2, Community Centre, Preet Vihar, Delhi – 110092 Tel: 011-22467263 Fax: 011-22515826 Email: chmn-cbse@nic.in

Copy to :

1. PS to HRM
2. PS to MoS (HE)
3. PS to MoS (SE & Literacy)
4. PSO to Secretary (HE)
5. PSO to JS(ICC&TE)
6. Sr. PPS to JS&FA
7. PS to Director (IITs/IIITs)

Minutes of the Second Meeting of the Council of IIITs held on 12ᵗʰ July, 2016, New Delhi.

The list of the participants is at **Annexure – I.**

The meeting was Chaired by Hon'ble HRM as the Chairman of the Council of IIITs. The following decisions were taken :–

Item No.1

To confirm the minutes of the 1ˢᵗ meeting of the Council of IIITs held on 07/4/2015

The Council confirmed the minutes of the meeting of the Council of IIITs held on 07.04.2015.

Item No.2

To report Action Taken on minutes of the 1ˢᵗ meeting held on 07/4/2015

The action taken report is placed as **Annexure –II**. The Council noted the action taken.

It was further decided to take the following actions:–

i) The Chairman advised to take PhD students as faculty so that some of them can be groomed as regular faculty for future.

ii) The Chairman further requested the Directors of the four IIITs to prepare an action plan for development of the Institutes and send it after approval of the BoG.

iii) The Chairman enunciated the basic principles of a Statute. It should be flexible enough to allow good work to be carried out and rigid enough not to allow any wrong doing.

iv) Prof. Ashok Jhunjhunwala explained the salient features of the recommendation of the Committee for Statutes. He informed the Chairman that enough flexibility has been built in the proposed statutes.

v) Prof. Somenath Biswas, Director IIIT Allahabad shared his views regarding four tier flexible cadre scheme with the Council with the request for the reconsideration of certain issues with the scheme. It was decided to constitute a committee comprising of the four Directors of IIITs and a representative of IFD and the Bureau to look into the issues raised by Director, IIIT, Allahabad.

vi) The Institutes were advised to take advantage of various schemes of the Ministry, such as IMPRINT, PMMM, NMTT, DICs etc.

vii) On external peer review, Director IIT, Allahabad informed that so far the Institute has not been reviewed. Director IIT&M, Gwailor informed that the BoG has formed a committee for the purpose. Director IIITD&M, Jabalpur and Director IIITD&M, Kancheepuram informed that committees would be formed by their Institutes soon for the purpose.

viii) The report of IIITM, Gwalior for the Industry Institute Meet is at **Annexure-III**. Institutes were advised to reach out to the industry.

ix) Secretary HE informed that the response from IIITs towards GIAN have not been encouraging. The Institutes were advised to improve their participation in GIAN.

Item No.3

To report changes in the Membership of the Council

The Council noted the changes in the membership.

Item No.4

Proposal to induct MOOCs as credit/audit courses in the existing curriculum of IIITs

The Council noted that MOOCs are excellent source of knowledge and contents are delivered by experienced academician of reputed institutions. The Council decided that the Senate/ BoG of the Institute may take a decision regarding the courses/modules offered to the students as credit/audit courses and combining it with a system of assessment and evaluation. Institutes were also advised to develop their own MOOCs for soon to be launched SWAYAM platform.

Item No.5

Uniform Fee Structure for PG programs among CF-IIITs

The Chairman stated that there will be no compromise on quality of teaching and research in IIITs and they have to be prepared for competition with similar private Institutions.

The Council decided to fix the tuition fee of PG programmes as under,

First year- Rs.50000/- per year w.e.f. 2017-18

Second year- Rs.60000/- per year w.e.f. 2018-19

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The Council reiterated its earlier decision to raise the tuition fee component by 10% every year for UG programmes.

Item No.6

Student strength in CF-IIITs

The Council agreed with the proposal of IIIT Gwalior to increase the student strength to 1200. They were also advised to start UG courses in their area of specialization. IIIT Kancheepuram and Jabalpur stated their target as 2000 and 1500 students respectively by 2020.

Item No.7

Appointing Foreign nationals/ NRIs as Visiting Faculty

It was proposed to allow foreign nationals / NRIs as Visiting Faculty which will provide students a wider exposure and enable them to compete internationally. Institute faculty will also get exposure with the best universities overseas and carry out cutting edge applied research work.

The Council approved the proposal subject to MHA guidelines.

Item No.8

Increasing Foreign students in the campus

The Council was informed that the number of foreign students studying in India is small and presence of foreign students will provide exposure to best practices followed elsewhere and also add revenue to Institute. Currently IIITs admit foreign students on the basis of DASA Scheme. They may be allowed to increase the intake of foreign students.

The Council approved the proposal and advised that all the IIITs may increase the number of seats within the limit of 15% supernumerary seats for foreign students as per norms.

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Item No.9

High quality infrastructure to promote internationalization and revenue generation

It was informed that IIITs lack in providing modern facilities in the hostels and therefore many students prefer private institutions. It was proposed to have AC hostel rooms with attached toilets with higher charges for those students who can afford. This will assist in revenue generation and will attract foreign students.

The Council advised the Institutes to allow the students to install A.C.s at their own expenses and charge for electricity separately.

Item No.10

Report of the Committee under the Chairmanship of Dr. S V Raghavan on Harmonization of Uniform Non Faculty Norms

A small presentation was done by Prof. S G Deshmukh on the key recommendation of Dr. S V Raghavan committee on Harmonization of Uniform Non Faculty Norms . The Council approved the report of the Committee.

Item No.11

Inter IIIT Interactions and Students exchange programmes

The Council advised IIIT Gwalior to hold Inter IIIT Sports Meet and IIIT Jabalpur to hold Inter IIIT Cultural program. Such interactive meets may be organized by IIITs on rotation basis.

Item No.12

Interaction between IITs and IIITs

The Council noted that currently the interaction between IIT and IIIT is not at a significant level, which needs to be enhanced. The interaction should aim at joint R&D projects (such as in IMPRINT) between IIT and IIITs, joint guidance for Ph D and collaborative development of courses under MOOC.

It was decided that there should be more interaction between IIITs and IITs and, therefore, each IIIT may be paired with an IIT for exchange of students/ faculty and availing of research facilities. Necessary instructions will be issued by MHRD.

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Item No.13

Industry cell at IIITs

The Council noted that an industry cell needs to be created in order to enhance industry interaction to promote Industry-Institute Research Collaboration, patents generation and exploitations and evolve IT based solutions to solve challenges states are confronting in the areas of water, energy, waste management, food and healthcare etc. The host IIIT will provide infrastructure support and access to their facilities like library, computational resources etc. The cell shall be managed by a professional from industry. The Council further asked IIITs to take proactive actions so that they can aspire for becoming self reliant in five years.

Item No.14

Report of Sh. R Chandrasekhar Committee on issues concerning IIITs set up in PPP Mode including Degree Granting power

The Council deliberated on the issue and decided as follows:

i) Report of Chandrasekhar committee to be circulated to IIIT CFTIs.

ii) As an interim measure, IIITs in PPP mode should apply for the status of Deemed University to UGC so that students do not face any problem in getting the degree.

iii) Simultaneously, the process for a separate Bill for IIIT- PPP should be continued.

Item No.15

Status of Outreach and International Collaboration

The Council noted the status as at **Annexure -IV**.

Item No.16

Inclusion of IIITs in Uchhatar Avishkar Yojana (UAY)

The Council approved the proposal for inclusion of IIITs under UAY. IIT Division of MHRD will be requested accordingly and the Directors of IIITs shall report the action taken in the next meeting.

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Item No.17

Establishment of Secretariat of Council of IIITs.

The Council approved the agenda. The Council further allowed the contribution of Rs.10 lakhs by each IIIT towards the corpus of IIIT Council Secretariat. Later, the Secretariat may be handled by IIITs on rotational basis.

Item No.18

Creation of website of Council of IIITs.

The Council decided that the website would be created and managed by the Council Secretariat.

Item No.19
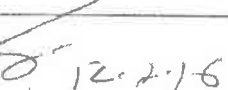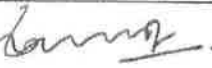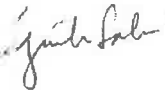
Any other item
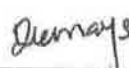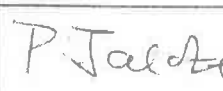
The Chairman advised that IIITs should conceive and develop a combined research work globally comparable with the latest in their niche area of information technology.

The meeting ended with thanks to the Chair.

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ATTENDANCE SHEET

The 2nd Meeting of the Council of Indian Institutes of Information Technology (IIITs) held under the Chairmanship of Hon'ble Minister for Human Resource Development **at 2:00 P.M. on 12th July, 2016 in Conference Room (No.112), 'C' Wing, Shastri Bhawan, New Delhi.**

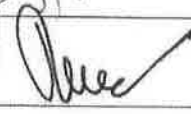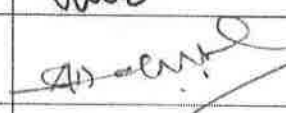| Sl. No.	Name & Designation	Ph./Mobile/Email	Signature
1.	**Shri Prakash Javadekar,** Hon'ble Minister of HRD		
2.	**Shri Kesav Prasad Maurya** Hon'ble MP (Lok Sabha)	9013869454 9415235082	*[signature]*
3.	**Shri Vinay Sheel Oberoi,** Secretary (HE), MHRD		*[signature]*
4.	**Shri Ravi Kant,** Chairman, BoG, IIIT Allahabad	9321062005 rkant644@gmail.com	*[signature]* Ravi Kant
5.	**Shri Vinay Kumar Modi,** Chairman, BoG, IIIT&M Gwalior		
6.	**Prof. M. S. Ananth,** Chairman, BoG, IIITD&M Kancheepuram		
7.	**Dr. Kota Harinaryana,** Chairman, BoG, IIITD&M Jabalpur	9880796012 hnkota@yahoo.com	*[signature]*
8.	**Prof. Somenath Biswas,** Director, IIIT Allahabad	9839708760 director@iiita.ac.in	S. Biswas.
9.	**Prof. S. G. Deshmukh,** Director, IIITM Gwalior	09425786444 director@iiitm.ac.in	*[signature]* 12.7.16
10.	**Prof. Pramod Kumar Jain,** Director, PDPM-IIITD&M Jabalpur	9897039788 pkjain123@gmail.com	*[signature]*
11.	**Prof. S. Gnanamoorthy,** Director (In-charge), IIITD&M Kancheepuram	9600087590 gmoorthy@iiitdm.ac.in	*[signature]*
12.	**Dr. Girish Sahni,** Director General, Council of Scientific and Industrial Research (CSIR) & Secretary, DSIR	9888371548 dgcsir@csir.res.in	*[signature]*

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Sl. No.	Name & Designation	Ph./Mobile/Email	Signature
13.	**Ms. Darshana M Dabral** JS & FA, MHRD		*Dumays*
14.	**Dr. A. Mukhopadhyay,** Adviser/Scientist 'G' M/o Science & Technology		*Ammecerafilmpr*
15.	**Dr. Ajay Kumar,** Addl. Secretary, Deptt. of Electronics & Information Technology **Represented by Shri Rajeev Kumar, JS, DeitY, MC&IT**		
16.	**Prof. Pankaj Jalote,** Director, Indraprastha Institute of Information Technology (IIIT) Delhi		*P. Jalote*
17.	**Prof. Ashok Jhunjunwala** Professor, Deptt. of Electrical Engineering IIT Madras, Chennai		
18.	**Prof.(Dr) Jaspal S. Sandhu,** Secretary, UGC		
19.	**Prof. Anil D. Sahasrabudhe,** Chairman, AICTE		
20.	**Shri Y S K Seshu Kumar,** Chairperson, CBSE		
21.	**Shri Rakesh Ranjan,** JS (ICC&TE), MHRD		

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Action taken in pursuance of decisions /recommendations of the Council in its first meeting is given below.

Item No.	Agenda Item	Resolution of the IIIT Council	Action taken on the Resolution
1.2	To apprise the salient features of the Council of the IIIT Act, 2014	The Council noted the salient feature of the IIIT Act, 2014	No action
1.3	To report the constitution and functions of the Council	The Council noted the composition and functions of the IIIT Council	No action
1.4	To report the present position at each of Existing Four IIITs at Allahabad, Gwalior, Jabalpur and Kancheepuram in respect of their Developments, Courses and Achievements etc.	The Council took note of the challenges faced by the Institute including faculty shortage and suggested that rolling advertisement for faculty recruitment, as prevalent in IIITs should be undertaken to ensure that as and when good candidates are available, they can be interviewed.	All the institutes have placed rolling advertisement for faculty recruitment on their website. They have also brought out advertisement in the Newspapers.
1.5	To consider framing the first statute of IIIT in terms of IIIT Act, 2014	The Council resolved that a Committee should be constituted under the Chairmanship of Prof. Ashok Jhunjhuwala for formation of the 1st Statutes of IIITs. The Committee will submit report alongwith draft statutes within a period of 3 months. Till such time those statues are framed, the statutes of IIT Guwahati may be followed.	The Ashok Jhunjhuwala Committee has submitted its report which was sent to the IIITs for approval of their BoGs. The Statutes from each IIIT, after approval of their BoGs, have been received and sent to Ministry of Law and Justice for legal vetting.
1.6	Harmonisation of uniform Non-Faculty	The Council noted that already nine months have	Dr. Raghavan Committee constituted for the purpose

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	Norms	elapsed since the constitution of Dr. S.V Raghavan Committee and the Report sis awaited. The council requested Prof. S.G Deshmukh, Director, IIIT&M requested to follow up the issue and get the report submitted within a month. The Committee was requested to refer to similar norms devised by NITs and also seek inputs from outside experts if required.	has submitted the recommendations. **The report of the Committee is submitted as Agenda Item No.10.**
1.7	To report certain issues connected with the implementation of 4 tier flexible cadre faculty structure in the IIITs	The Council resolved that the 4 tier flexible cadre structure will continue to be applicable to IIITs after enactment of IIIT Act, 2014. The Council resolved that a Committee has already been constituted for resolving issues related to implementation of the 4 tier flexible cadre faculty structure in NITs/IIITs. These issues may be referred to the same Committee.	The NIT Committee report was shared with the Directors of all IIITs. The issues in IIIT Gwalior were resolved based on the report. BoG, IIIT Jabalpur has constituted a Committee to resolve the issues. No issues were reported from remaining IIITs.
1.8	Faculty-Student Ratio in IIITs	The Council observed that the approved norms of faculty student ratio is 1.12. The Council confirmed that in view of the implementations of 4 tire flexible faculty structure, the division of posts among Professor/ Associate Professor/ Assistant Professor in the ratio of 1.2.4 may no longer be relevant	No action called for.

1.9	Committee for taking IIITs to excellence	The Council resolved that instead of one committee or all IIITs, a separate Committee for each individual IIIT should be constituted to recommend a roadmap for each IIIT. The composition of Committee, its nature and scope of work may decided by the Ministry. The Committees should complete its work within six months.	The individual IIITs may be allowed to have flexibility towards composition of a Committee for preparing roadmap of excellence for themselves. As such the responsibility may be entrusted to respective BoGs.
1.10	External Peer Review	Hon'ble Chairperson observed that once the roadmap for individual IIITs is ready, then only, the external Peer Review for IIITs should be undertaken.	Directors may report.
1.11	To consider enhancement in the Fee Structure for academic Programmes in IIITs	The Council resolved as under:- For UG courses : Rs. 40,000/- per semester For Ph.D Scholars : Rs. 15,000/- For MBA : Rs. 50,000/- per semester For M.Tech : No change The fee would be raised by 10% every year rounded off to the next whole number so that fees are in the multiple of thousand rupees. The Council further resolved that the revised fee structure will be applicable to fresh admission only.	All the Centrally Funded IIITs have implemented this decision w.e.f. 2015-16.

1.12	Building IIIT Brand	Hon'ble chairperson was of the view that all the IITs, IIITs and NITs could come together and devise a roadmap which complement each other.	
1.13	Industry-Institute Meets	The Council observed that once the roadmap is ready, then the issues us relating to Industry-Academia collaboration and External Peer Review etc could be discussed.	Prof. Deshmukh was entrusted with the task of submitting a report on this issue. His report may be seen at **Annexure-II.**
1.14	Online courses and exchange of faculties on mutual consents among IITs/IIITs	The Council suggested that the IIITs could be included in the Swayam platform and Director for four IIITs can decided on courses which could be introduced on the MOOC platform. The Institutes can have one or two on-line courses. However, MOOC shall not be substitute for class room teaching.	Information received only from IIIT Jabalpur.
1.15	Credit transfer in the academic programs a month the IIITs	The Council requested JS(ICC/IIITs) to convene a meeting with Directors of the four IIITs and resolve the issue.	A review meeting was held on 19.3.2016 wherein it was advised that the respective Senate of each IIIT may take a decision to offer Elective Courses as Audit or Credit Course under GIAN during summer or winter breaks.
1.16	IIIT-PPP Scheme and Status Report-A Presentation	The Council took note of the status of the IIIT-PPP.	No action

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1.17	Proposal of IIIT in PPP mode at Ranchi in Jharkhand, Nagpur in Maharashtra and Surat in Gujarat	Hon'ble Chairperson observed that the IIIT-PPP do not come under the purview of IIIT Act, 2014. The Council recommended that the current proposal may be approved however, any expansion beyond the 20 IIITs in PPP Mode approved by the union Cabinet should be considered after review of the functioning of IIITs in PPP Mode and decision as regard to grant of degrees to their students.	IIIT Ranchi, IIIT-PPP Nagpur and IIIT Surat have been approved. Out of the 20 IIITs, 19 IIITs have been approved, leaving one slot vacant.
1.18	Degree Granting power to IIITs set up in PPP Mode	The Council resolved that a Committee will be set up under the Chairmanship of JS(IIITs) which may consist of JS, M/o Communication & Information Technology, NASSCOM and one Academic Legal expert, to look into issues relating of granting of degree to student so IIITs in PPP Mode. Prof. Rajeev Sangal, Director, IIT BHU may also be included in the Committee. The Council further directed that a decision in the matter should be taken in a time bond manner.	Chandrasekhar Committee constituted to look into the issues and challenges of IIIT-PPP including granting of degree, has submitted its report which is under submission to HRM. The report may be presented in the forthcoming IIIT Council meeting. **The report of the Committee is submitted as Agenda Item No.14.**

Each IIIT has its own niche and has been mandated to contribute to develop know how and disseminate the same. For this, it is necessary to collaborate and work jointly with industry.

The involvement of industry can be visualized at various levels,
  a) Design of curriculum,
  b) Development of pedagogy,
  c) Delivery of industry relevant content,
  d) Summer/winter opportunities for internships to students,
  e) Project work
  f) Consultancy assignments

It is necessary to organize a joint industry-institute meet which will provide a forum to interact and collaborate. This will also help in making industry aware about the know- how developed. Currently, some of the IIITs are at such a location, that it remains a challenge to invite and interact with industry.

In this context, a joint industry institute meet is to be organized in locations such as Bangalore, Chennai, Delhi, Mumbai etc. for show casing the work each IIIT has done. Such event will make industry aware about the capability and strength of each IIIT.

It is planned that at least one such industry-institute meet be organized every year. It will be hosted on a rotation basis by each IIIT.

The following items could be shared with industry in order to project the strengths of each IIIT:
  a) Basic mandate of the institute
  b) Projects/assignments done with industry
  c) Short term programmes done for industry
  d) Involvement of industry in various bodies of the institute (such as T&P, senate, BOG, evaluation etc.)
  e) Open house activity done(if any)

The first such meet is scheduled in Sep 2016 at a place mutually agreed by IIITs .

Format of the meet	Inauguration session(Top IT professionals and policy makers ,and people from PSUs such as DRDO, HAL , To be Presided over by Hon'ble HRM , Special Invitee, Council members
	Presentation by each IIIT on the strength and R & D done , technology transfer and know-how generated
	Poster sessions /documentaries
	Key note/lead sessions on what industry expects And what institutes can give
	Special discussions on Start-up centres/Incubation activities , scope, challenges and opportunities
	Panel discussions on multiple themes as each IIIT has different mandate,
	Interactive sessions with alumni of each institute
	Wrap up session
Who will be invited to attend the event ?	Past Employers of graduates/postgraduates of IIIT system Potential employers , Alumni of each IIIT, BOG and industry nominees on senate of each IIIT ,Professionals from IT, Manufacturing and Mgmt domain ,Top academics from IITs and R&D organizations, and Professionals from IT, ITes and Manufacturing domain

I. **IIT Allahabad**

A. Outreach Activities

Conferences / Workshops

(a)	(b)
Title	Dates
Symposium cum Workshop on IT innovations for Smart City & Research Colloquium in Information Technology, Electronics & Communication	14/03/2015 to 15/03/2015
IEEE UPCON 2015 Ph.D. Symposium	06/12/2015
First Workshop on Electron Devices 2016 (WED'16) under IEEE EDS UP chapter	06/08/2016
IEEE Women In Engineering (WIE) Awareness	31/08/2015
IEEE UPCON 2015	04/12/2015 to 06/12/2015
Intelligent Human Computer Interaction (IHCI)	14/12/2015 to 16/12/2015
Improving Supply Chain Efficiency through Packing Technologies	16/06/2016
Creating Sustainable Rural Employment through Industrial Process Outsourcing	11/07/2015
International Conference on Bioinformatics and Systems Biology, 2016	04/03/2016 to 06/03/2016
Workshop on Systems Biology (WSB-2016)	06/03/2016
Advanced Materials and Instrumentation in Biomedical Engineering (amibe-14)	11/03/2014 to 15/03/2014
Advanced Materials and Instrumentation in Biomedical Engineering (amibe-15)	09/05/2015 to 13/05/2015
Summer School on Robotics	07/06/2014 to 13/06/2014
Undergraduate Summer Research Internships Program 2016 (SRIP)	21/05/2016 to 04/07/2016

B. Collaboration with Foreign Institutions / Universities

Collaboration with Foreign Institutions / Universities	Topic
University of Paderborn–Germany	Data Analytics & Business Intelligence
University of Strathclyde, Glasgow, UK	Bridging the Urban and Rural Divide

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	(BURD) project titled "Distributing Industrial Optimization Tasks to Rural Workers"
Polytech'Clermont-ferrand, University of Blaise Pascal, Clermont-ferrand, France	Modeling and simulation in the field of life support system for long duration space flights, and the development of human permanent bases for Mars and Moon
Blum Centre, University of California, Berkeley, USA	BigIdeas@Berkley Program 2015-2016

II. PDPM-IIITDM Jabalpur

i) The Universities/ Institutes included under IIITDM Jabalpur – Japan collaboration are :–

a. University of Tokyo
b. Tokyo Institute of Technology
c. Tohoku University
d. Kyushu University
e. Kanagawa Institute of Technology
f. Shibaura Institute of Technology

ii) Besides IIITDM Jabalpur had a separate MoU with Kanagawa Institute of Technology.

iii) There is an agreement signed with Chiba Institute of Technology for Transfer of Credit and student exchange.

iv) The Institute launched a unique course on Product Design and Design Services using Ubiquitous and Mobile Technologies in collaboration with following counterparts from different continents:
   a. Technical University Delft, Netherland
   b. Val Institute of Technology, South Africa
   c. Purdue University, USA
   d. EAFIT, Medlin, Columbia

III.   IIITDM Kancheepuram

The Institute has ongoing collaboration with the following universities :

a. Nagaoka University of Technology, Japan – with support from the prestigious MEXT Grant of Japanese Ministry of Education, IIITDM students visit NUT, and students intern at IIITDM.

b. Two Japanese students spent 5 months in last academic year and three more are expected in Sept 2016.

c. One IIITDM Student spend 2 months at Nagoaka Univ and HITACHI every year with full support from Japan Govt.

d. Faculty and students visit University of Edinburgh, UK, and Herriot-Watt University, UK with support from UK-India Education Research Initiative (UKIERI).

e. University of Genova, Italy has awarded a fellowship for carrying out research on "Control and operation in a multi- agent fixturing system with swarm control".

f. A student from Ritsumeikan University, Japan is scheduled to intern at IIITDM in summer of 2016 for research in underwater robotics.

g. Efforts are underway to establish cooperation and exchange of students and faculty between University of Moratuwa, Sri Lanka.

IV.   ABV-IIITM Gwalior

Gyandhara

Under this initiative, computer training programme in Hindi is conducted for school students and teachers from neighboring areas. This initiative has started in 2006. In a year, about 10 such programmes are conducted. The resource material is prepared in Hindi and the lab facility of the institute is used for conducting the training sessions. Typical batch size is 50 students.

Student Gyan Movement (SGM)

It is an educational initiative led by the students of ABV-Indian Institute of Information Technology and Management, Gwalior. In this mission students teach 1st to 12th class students those are belonging to poor family background, free of cost. These classes are conducted in the evening hours from 5 to 7 PM in the institute premises. There are about more than 125 students from underprivileged class being taught. Typically IPG and M Tech

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students take initiative in conducting the classes. Besides, teaching for Math/Phy/Chemistry, English is also taught.

Efforts are also spent on grooming g them for full fledge personality by teaching soft skills.

Details are available at

https://www.facebook.com/Student-Gyan-Movement-233613040062735/

Rural Research initiative

Faculty members and MBA students have undertaken a research study in the neighboring three villages with a view to :

1. Explore various roles that IT can play in rural context from employment generation.
2. Evolve Skill development strategy for these villages,
3. Explore opportunities to leverage tourist hubs
4. Explore opportunities for mobile related solutions that can be provided to rural populace.

Under this initiative, MBA students and faculty visit these villages, and have established connect. This has improved the quality of teaching as well as it has provided a good platform for students to understand the villages. This activity has started since past two years.

http://www.iiitm.ac.in/index.php/528-cart-behind-the-bull-an-abv-iiitm-rural-research-initiative

The Council may note the Status of Outreach and International Collaboration

Government of India
Ministry of Human Resource Development
Department of Higher Education
Second Meeting of the Council of IIITs
12th July, 2016

Draft Press Release

Hon'ble Human Resource Minister in his capacity as Chairman of IIIT Council, chaired the 2nd meeting of the Council on 12th July, 2016.

HRM reminded the members that India at present is a leader in software but has to catch up in hardware and IT platform technologies. He asked the Stakeholders to bring in students for generating new ideas and innovation. He coined the mantra "Come innovate, Make in India and sell as Made in India". The HRM asked the institutes to be prepared to take on the competition from private institutions.

Some of the key decisions taken in the meeting are :

- To groom Ph. D scholars as future faculty
- To provide enough flexibility in Statutes to retain talent as faculty and researchers;
- To prepare a road map for building Brand IIIT;
- To allow MOOCs as credit / audit courses;
- Intake of foreign students;
- Engagement of foreign faculty;
- Establishment of IIIT Secretariat;
- Registration of IIITs on on-line platforms;
- Grant of Deemed University status to IIIT-PPP as interim measure;
- Status of Institute of National Importance through an Act of Parliament to IIIT-PPP.

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S.No.	File Name (Subject)	Forwarded File Date
1	Approval of Grades/Result for M.Tech (ECE) 2019 Batch for Semester II, 2020-21	28-10-2021
2	Approval of Grades/Results for PhD/Dual Degree for Semester I 2020-21 and semester II 2020-21	11-Nov-21
3	Approval of Grades/Results for M.Tech (CSE) 2019 Batch for Semester II, 2020-21	11-Nov-21
4	Approval of Grades/Result for M.Tech/M.Des for Summer Semester 2020-21	11-Oct-21
5	Approval of Grades Result for M.Tech & PhD 2020 Batch for Semester II 2020-21	20-10-2021
6	Approval of Revised Grades of Mr. Pawan Soni (Roll No. 20MMET03) Semester II, 2020-21	11-Oct-21
7	Reconsideration of Academic Programme of Mr. T Akhil Sai (Roll No. 20MECM01) M. Tech Programme	24-11-2021
8	Reconsideration of Academic Programme of Ms. Shikha Kumari (Roll No. 20MECM08) in M. Tech Programme	12-Mar-12
9	Academic Calendar First Year Students for Semester I, 201-22	14-02-2022
10	Approval of Summer Semester 2020-21 Result/ Grades for 2017, 2018 & 2019 B.Tech & B.Des Batch	12-Jun-21
11	Approval of Grades/Results for M.Tech (ME & MT) 2019 Batch for Semester II, 2020-21	15-12-2021
12	Approval of Grades/Results for M.Des 2019 Batch for Semester II, 2020-21	27-12-2021
13	Approval of PBI & BTP Calender for 2018 B.Tech Batch for Semester II, 2021-22	23-12-2021
14	Approval of Regular to Self-Support of Mr. Nakul K Pathak (Roll No. 20PECO07) in ECE Discipline of Ph.D. programme	1-Apr-22
15	Complete my backlog course (Abhishek ShanKmar 2017013)	1-Nov-22
16	Late reporting due to medical reasons (Gaurav Manjhi)	19-01-2022
17	Leave Rule for PhD student (effective for the batch 2020)	14-01-2022
18	Required relaxation to continue online study till January 2022 due to medical ground	14-01-2022
19	Regarding re-exam of two student (Gangola Vijay kumar & Yash Raj Singh) (2018091, 2018292)	14-01-2022
20	Leave rules for All PhD students	2-Apr-22
21	Reconsideration for give a chance for improve the CPI (Ramprakash Yadav Roll No. 20PNPE04)	2-Apr-22
22	Continue M. Tech programme from ECE discipline (Romil Agrawal M.Tech ECE 20MECP07)	2-Apr-22
23	Minutes of Moderation Commitee for Change of Grades in course of NP8004 Advanced Quantum Mechanics	27-01-2022
24	Leave rules for all M.Tech / M Des students	2-Apr-22
25	Split of **DS-3001** group for evaluation	2-Aug-22
26	Comprehensive examination report (Abhishek Patel Roll No. 20PECE01)	7-Feb-22
27	List of the student who have not reported for Sem-II 2021-22	14-Feb-22
28	Regarding proposal for new courses for the coming semester Sem-II, 2021-22	2-Nov-21
29	Allow to register cource work in semester-2 of 2021-22	16-Feb-22
30	Permission to apply for swayam course fundamentals of semiconductor device 20mecm01	31-Dec-21