



**National Institutional Ranking Framework**  
Ministry of Human Resource Development  
Government of India  
**NIRF Data Submission Report**



Institute ID: NIRF-ENGG-INF-338  
Name: Indian Institute of Technology, Mandi  
Email : registrar@iitmandi.ac.in

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## Faculty Summaries

Sr.No	Academic year	Male Ph.D	Male M.Tech	Female Ph.D	Female M.Tech	Male One Sem [Visiting]	Male Two Sem	Female One Sem	Female Two Sem
1	2014-15	58	0	15	0	0	11	0	1
2	2013-14	39	0	12	0	0	11	0	0
3	2012-13	34	0	9	0	0	8	0	2

## Faculty Details

Sr.No	Faculty name	Gender	Pan card	Date of Birth	Designation	Qualification	Degree year	Experience regular [Month]	Experience contract [Month]
1	Pradeep Kumar	M	BEOPK8460D	6/30/1979	Asstt. Professor	PhD	2009	9	7
2	Giri Rajanish	M	BPHPG3887G	3/1/1984	Asstt. Professor	PhD	2013	0	6
3	Kumar, Pradeep	M	DVOPK8749G	3/4/1984	Other	PhD	2014	0	13
4	Singh, Tripti,	F	BFDPS3744G	6/16/1976	Other	PHD	2011	0	12
5	Thakor Satyajisinh Ajitsinh	M	AOCPT8834K	1/10/1983	Asstt. Professor	PHD	2012	0	25
6	Dhar Atul	M	BNYPD1630H	3/20/1983	Asstt. Professor	PhD	2013	24	0
7	Agnihotri, Samar	M	AIVPA1997M	2/13/1976	Asstt. Professor	PhD	2009	9	32
8	Devadevan, Manu V.	M	BBEPD3394Q	9/14/1977	Asstt. Professor	PhD	2012	0	59
9	KALA VENKATA LIDAY	M	BGPPK3908M	5/11/1985	Asstt. Professor	PhD	2013	21	0
10	Sivasankaran Harish	M	ACMPH3609J	5/15/1986	Asstt. Professor	PhD	2013	0	6
11	Chakraborty, Aniruddha	M	ANIPC1796Q	12/15/1974	Associate Professor	PhD	2015	65	0
12	Thakur, Manoj	M	AFUPT8880L	8/6/1978	Asstt. Professor	PhD	2007	43	23
13	Mondal Prosenjit	M	CQJPM4915K	5/4/1978	Asstt. Professor	PhD	2008	12	0
14	Pal, Suman, Kalyan	M	AKHPP1584B	3/31/1975	Associate Professor	PhD	2006	65	0
15	Masakapalli Shyam Kumar	M	CBZPM3677D	1/30/1979	Asstt. Professor	PhD	2012	11	31
16	Kailasam, Sriram	M	APHPK2772H	3/27/1984	Asstt. Professor	PhD	2014	10	7
17	Ghosh, Rajesh	M	ATSPG3541M	11/17/1981	Asstt. Professor	PhD	2013	17	11

18	Shukla, Dericks, Praise	M	AYXPS8168G	1/2/1982	Asstt. Professor	PhD	2012	12	42
19	Randhawa Jaspreet Kaur	F	ASSPR0326A	8/12/1973	Asstt. Professor	PhD	2000	78	0
20	Nigam,Aditya	M	AFDPN1467J	1/18/1980	Other	PhD	2014	0	18
21	Rajpurohit, Bharat Singh	M	AIEPR4216K	12/20/1981	Associate Professor	PhD	2010	57	12
22	Suman	F	BNPPS3125K	2/12/1978	Asstt. Professor	PhD	2011	12	36
23	JAIN, Tushar	M	BCTPJ8352C	9/18/1985	Asstt. Professor	PhD	2012	6	30
24	Ghosh, Kunal	M	BOIPG0403A	8/10/1982	Asstt. Professor	PhD	2011	15	0
25	SHARMA, BHAVENDER PAUL	M	GBVPS9473R	10/22/1949	Other	PhD	1977	0	30
26	Jaiswal, Amit	M	AMIPJ4447N	9/27/1986	Asstt. Professor	PhD	2013	12	0
27	Talha, Mohammad	M	AFRPT0331H	12/23/1980	Asstt. Professor	PhD	2012	0	25
28	Pradeep Parameswaran	M	BJMPP2845Q	6/2/1977	Associate Professor	PhD	2006	64	0
29	Kumar Rajeev	M	AZPPK1270N	7/15/1976	Asstt. Professor	PhD	2008	42	22
30	Amit Prasad	M	BLMMP9026P	7/29/1978	Asstt. Professor	PhD	2008	13	0
31	Gupta, Arpan	M	BGQPG2915K	3/4/1986	Asstt. Professor	PhD	2012	12	24
32	Aruna Bommareddi	F	AKFPB1233K	4/28/1972	Asstt. Professor	PhD	2004	94	0
33	Dr. Prasanth Poovathumkal Jose	M	AOBPJ0713N	5/27/1976	Asstt. Professor	PhD	2005	65	0
34	Dr. Vishal Singh Chauhan	M	AEWPC4127J	12/6/1977	Asstt. Professor	PhD	2009	64	0
35	Dr. Bindu Radhamany	F	ANIPR9117Q	2/27/1975	Asstt. Professor	PhD	2005	64	0
36	Dr. Pradyumna Kumar Pathak	M	BBMPP8056P	9/16/1977	Asstt. Professor	PhD	2007	51	8
37	Dr. Om Prakash Singh	M	BGMPS6180C	4/14/1977	Asstt. Professor	PhD	2006	47	0
38	Dr. Venkata Krishnan	M	AIMPV4993R	9/25/1979	Asstt. Professor	PhD	2006	44	0
39	Dr. Satinder Kumar Sharma	M	BRLPS1501D	1/8/1978	Asstt. Professor	PhD	2007	41	0
40	Dr. Nitu Kumari	F	BBAPK4907Q	6/11/1981	Asstt. Professor	PhD	2009	42	23
41	Dr. Syed Abbas	M	ATRAP3816A	12/15/1980	Asstt. Professor	PhD	2009	42	21
42	Dr. Rajendra Kumar Ray	M	AYVPR2386R	8/25/1980	Asstt. Professor	PhD	2009	42	17
43	Dr. Hari Varma R.	M	AFMPH4232A	9/5/1980	Asstt. Professor	PhD	2008	41	23
44	Dr. Ajay Soni	M	ENLPS6851P	1/1/1980	Asstt. Professor	PhD	2009	30	0
45	Dr. Varun Dutt	M	AHXPD9215E	8/13/1982	Asstt. Professor	PhD	2011	29	12
46	Dr. Arnav Vinayak Bhavsar	M	ARAPB9172D	12/11/1982	Asstt. Professor	PhD	2011	27	0



47	Dr. Pydi Anil Kishan	M	BBZPP7219M	4/3/1979	Asstt. Professor	PhD	2009	24	41
48	Dr. Aditi Halder	F	ADNPH3406R	3/15/1977	Asstt. Professor	PhD	2009	21	0
49	Dr. Viswanath Balakrishnan	M	ARRPB8566A	6/26/1979	Asstt. Professor	PhD	2008	21	0
50	Dr. Sarita Azad	F	AMGPA0729C	8/9/1976	Asstt. Professor	PhD	2008	19	32
51	Dr. Pratibha Garg	F	APUPG7883E	11/2/1980	Asstt. Professor	PhD	2007	17	0
52	Dr. Renu M Rameshan	F	ADWPR2466E	5/27/1973	Asstt. Professor	PhD	2013	17	0
53	Dr. Rahul Vaish	M	AKDPV9122D	12/15/1979	Asstt. Professor	PhD	2010	16	36
54	Dr. Sudhir Kumar Pandey	M	AWOPP1558Q	3/5/1973	Asstt. Professor	PhD	2007	12	31
55	Dr. Rajeshwari Dutt	F	ARXPD8368C	2/19/1981	Asstt. Professor	PhD	2012	11	32
56	Dr. Padmabhan Rajan	M	AHFPP0621C	10/3/1978	Asstt. Professor	PhD	2012	9	15
57	Dr. Surya Prakash Upadhyay	M	AAYPU0719Q	7/2/1981	Asstt. Professor	PhD	2011	8	0
58	Dr. Ashok Kumar Mocherla	M	BCFPM2980M	6/15/1981	Asstt. Professor	PhD	2011	12	36
59	Dr. Shail Shankar	M	CLBPS2755L	7/20/1979	Asstt. Professor	PhD	2011	12	36
60	Dr. Maben Rabi	M	CBMPR8261B	7/25/1977	Asstt. Professor	PhD	2006	5	0
61	Dr. Ramna Devi Thakur	F	AJAPD9184D	2/8/1976	Asstt. Professor	PhD	1999	39	0
62	Dr. Arti Koshyap	F	AQDPK3261A	3/14/1970	Associate Professor	PhD	1996	48	0
63	Dr. Subrata Ghosh	M	AVYPG4311R	9/28/1976	Associate Professor	PhD	2006	65	0
64	Dr. Prem Felix Siril	M	CKYPS2008C	5/23/1976	Associate Professor	PhD	2003	65	0
65	Dr. Chayan K. Nandi	M	AIZPN3402G	9/21/1977	Associate Professor	PhD	2006	51	12
66	Dr. Tulika Prakash Srivastava	F	BAPPS1974K	3/1/1978	Asstt. Professor	PhD	2005	0	41
67	Dr. Chadr Shekhar Yadav	M	AERPY0849J	1/1/1981	Asstt. Professor	PhD	2008	0	31
68	Dr. Dileep AD	M	APPPD0320J	3/13/1979	Asstt. Professor	PhD	2013	0	28
69	Dr. Muslim	M	BGHPM6141C	7/15/1977	Asstt. Professor	PhD	2007	0	18
70	Dr. Bhakti .M.Joshi	F	ANDPJ7035L	4/14/1984	Asstt. Professor	PhD	2014	0	18
71	Dr. Subhashish Datta	M	AJMPD5740M	6/26/1983	Asstt. Professor	PhD	2013	0	14
72	Dr. Hiteshbhai Kantilal Shrimall	M	BTJPS0304L	8/28/1983	Asstt. Professor	PhD	2012	0	12
73	Dr. Deepak Swami	M	BMKPS9566E	6/23/1984	Asstt. Professor	PhD	2014	0	10
74	Dr. Devika Sethi	F	ANQPS0122C	8/29/1982	Asstt. Professor	PhD	2013	0	7

75	Dr. Puran Singh	M	BSMPS1441Q	3/27/1986	Asstt. Professor	PhD	2013	0	7
76	Dr.Satavasheel Ramesh Powar	M	AQJPP1098A	6/30/1982	Asstt. Professor	PhD	2013	0	6
77	Dr. Rajneesh Sharma	M	CPIPS3124Q	6/11/1980	Asstt. Professor	PhD	2013	0	5
78	Dr. Dhiraj Vilasrao Patil	M	AJQPP1067P	12/21/1979	Asstt. Professor	PhD	2010	0	5
79	Prof. Lalit Malhotra	M	AAAPM1609B	11/11/1943	Other	PhD	1971	0	64
80	Dr. B.Subramanian	M	AAAPS8597G	6/8/1952	Other	PhD	1981	0	53
81	Prof.Subrata Ray	M	AAMP8767R	4/6/1947	Other	PhD	1976	0	41
82	Dr. Ramesh Oruganti	M	ABIPO0314Q	6/29/1948	Other	PhD	1987	0	35
83	Dr. B.D.Chaudhary	M	AAJPC4754G	10/4/1948	Other	PhD	1979	0	22
84	Dr. Jain Satish Chandra	M	AAPPJ0320B	7/31/1948	Other	PhD	1983	0	17
85	Prof. Pramod Talgeri	M	AACPT7019C	3/23/1942	Other	PhD	1970	0	5
86	Dr. Shubhajit Roy Chowdhury	M	ALCPR0857M	8/27/1981	Asstt. Professor	PhD	2010	0	5
87	Ms. Varsha Jain	F	AJSPJ1259K	12/25/1980	Other	PhD	2009	5	0
88	Dr.Kaustav Mukherjee	M	BDTPM0243E	1/26/1978	Asstt. Professor	PhD	2008	0	32
89	Dr. Anil Kumar Sao	M	CYLPS6189K	8/25/1978	Asstt. Professor	PhD	2010	29	36
90	Dr. R.C.Sawhney	M	AAOPS0376B	4/5/1949	Other	PhD	1977	0	17
91	Dr. Ankit Bansal	M	AKUP85949D	11/27/1982	Asstt. Professor	PhD	2011	0	23
92	Dr. Niraj Sinha	M	BWQPS5526Q	12/16/1977	Asstt. Professor	PhD	2008	0	19
93	Dr.Raviprasad Naranan	M	ADVPN2950J	5/1/1972	Asstt. Professor	PhD	2002	0	4
94	Dr. Rattan Joarder	M	AOFPJ1092Q	12/15/1979	Asstt. Professor	PhD	2009	0	3
95	Dr. Tricha Anjali	F	AIIPA4669H	7/22/1976	Associate Professor	PhD	2004	6	0
96	Dr. Dipanjan Chakraborty	M	AJRPC1419P	11/5/1979	Asstt. Professor	PhD	2010	1	0
97	Dr. Tanmoy Maiti	M	BFNPM9922E	1/2/1980	Asstt. Professor	PhD	2007	5	0
98	Dr. Sharmila Sreekumar	F	ADKPS8170J	3/20/1971	Associate Professor	PhD	2002	5	0
99	Dr. Ponneri C. Ravikumar	M	APHPC1433K	5/5/1980	Asstt. Professor	PhD	2006	62	0
100	Dr. Abhishek Dixit	M	BXRPD0266J	4/7/1985	Asstt. Professor	PhD	2014	0	5
101	Dr. Prasun Jana	M	AGHPJ9553A	1/5/1981	Asstt. Professor	PhD	2014	0	21
102	Dr. S.P Mahulikar	M	AFWPM2459N	9/3/1968	Professor	PhD	1999	18	0
103	Dr. Akanksha Dwivedi	F	AYUPD2214P	7/8/1978	Asstt. Professor	PhD	2010	0	32



## IPR Summaries

Sr.No	Financial Year	Patent Filed	Patent Granted	Patent License ID	Patent Collaborative	Design Filed	Design Granted	Earnings
1	2014-15	1	0	0	0	0	0	0.00
2	2013-14	0	0	0	0	0	0	0.00
3	2012-13	0	0	0	0	0	0	0.00

## Sponsored Research

Sr.No	Financial year	Project Title	Sponsoring Financial Agency	Sponsor Amount
1	2012-13	Collision processes in atomic and molecular physics	DST	10.62
2	2012-13	Towards Novel Barbiturates as Matrix Metalloprotenase (MMP) Inhibitors: Design, Synthesis, Characterization and Biological Evaluation	DST	22.85
3	2012-13	Nanophotonic Systems for quantum information processing & coherent central	DST	13.44
4	2012-13	Supramolecular High Energy Compounds: synthesis, Characterization and theoretical Studies	DRDO	43.12
5	2012-13	"Novel Routes for Crystallization Of Energetic Compounds"	ARMREB, DRDO	68.48
6	2012-13	Development of Polyoxometalates organic Hybrids having through- bond Electronic interactions between cluster and organic units for materials And catalytic applications	DST	26.90
7	2012-13	Resists Concepts for EUVL at the 16 nm Node and Beyond	INTEL	217.62
8	2012-13	Centre for Innovative Technologies for the Himalayan Region	DST	13.86
9	2012-13	"Controlled Fabrication of Realistic Nano-circuits using Robust Artificial Peptides"	DST	35.00
10	2012-13	A Short Formal Asymmetric Synthetic Approach to Huperzine - A	DST	27.00
11	2012-13	Computational Nano- Engineering of Patterned Nanostructures	DST	3.50
12	2012-13	Aakash Education Proposal	MHRD	62.50
13	2012-13	Exploring the Human Microbiome: A Hunt for the candidates for Pre- and Pro-biotics	Ramalingaswami Re-entry Fellowship DBT	82.00
14	2012-13	Structured Programming through E- Learning	BCI	19.15
15	2012-13	IUATC	DST	81.48
16	2012-13	Surface Plasmon Based Flexible Colloidal Crystal Sensors	SERB (DST)	10.20
17	2012-13	Periodicity & a Almost Periodicity in Ecological Modeling	NHBM, DAE	8.57
18	2013-14	Study of Fractional order Differential Equations with Applications	DST	6.41
19	2013-14	Molecular Chaperone's mediated protein folding using time resolved single molecule Forster resonance energy transfer	DBT	69.58
20	2013-14	Development of Advanced/ Optimized control techniques of grid Connected Power Electronics Systems for Renewable Energy Sources	DST	20.70
21	2013-14	Electromagnetic Radiation Response of metals and alloys during Deformation at low temperature conditions	DST	18.40
22	2013-14	Development of a class of higher order compact(HOC) Finite difference Scheme and its application to linear shear flows	DST	13.32
23	2013-14	Design and Synthesis of New Organic-Inorganic Hybrids: Bip-Evaluation as Cancer, Microbial and Inflammatory Therapeutic Agents	DST	27.72
24	2013-14	Non-Linear Analysis of Piezolaminated Composite Structure	DST	3.06
25	2013-14	Evaluation of MGNREGA in Mandi	DRDA	1.49
26	2014-15	Development of Higher Order Accurate Numerical Schemes for Elliptic Equation with Various Discontinuities & its Application to Immersed Interface Problems	NBHM (DAE)	2.99
27	2014-15	"Fund for Improvement of S&T Infrastructure in Universities and Higher Educational Institutions (FIST) Program-2013"	DST	245.00
28	2014-15	Modeling of Contaminated Sediments in Lakes/Rivers	BRNS (DAE)	21.07
29	2014-15	Smart Multi-Terminal DC U-grids for autonomous Zero-Net Energy Buildings	DST-UKIERI	27.20
30	2014-15	A Multi Dimentional Smart Energy Grids Analysis for Indian Scenario	DST	100.98
31	2014-15	Building a Secure and Trustworthy Cyberspace: A Behavioral Game-Theoretic Approach	DST	22.89
32	2014-15	Carrier Multiplication in Electronically Coupled Nanocrystals and Harvesting	CSIR	12.58
33	2014-15	The Sixteenth Century Renaissance in Southern India	UGC	48.00
34	2014-15	Investigation of Photocatalytic Activity in Ferroelectric Ceramics & their Composites	INSA	15.00



35	2014-15	Nano Structure Metal Oxide: Application to Biosensing	ICMR	15.05
36	2014-15	Quantum Dots for Novel Solar Solutions	DST-VR	40.27
37	2014-15	Visvesvaraya PhD Scheme for Electronics & IT	Deity-MLA	309.90
38	2014-15	Investigations into Scene Recovery for Optical & Range Cameras and Applications to Medical Image Analysis	DST-INSPIRE	35.00
39	2014-15	Snow Avalanche Forecasting Using Machine Learning and Data Mining	DRDO-SASE	5.04
40	2014-15	Design & Development of High Performance Synchronous Machine (PMSM) based Drives for Motion Control	NRB-DRDO	28.30
41	2014-15	Arsenic and Heavy Metal Mapping in Water, Coal & Fly-Ash Samples from Urjanchal (Singrauli) Area of Central India	DST	22.08
42	2014-15	Design Innovation Centre	MHRD	130.00

## Consultancy Project details

Sr.No	Financial year	Project Title	Financial Agency	Consultancy Amount
1	2012-13	Handbook for PBS Works: Altair's Solutions	Altair Engineering India Pvt. Ltd., India	5.85
2	2013-14	Face Recognition in Real Time	Aindra Systems, Bangalore	1.34
3	2014-15	Machine Learning and Data Mining for Sales and Analytics in Pharma	Purdue Pharma LP., USA	64.25

## Continuing Education Program details

Sr.No	Financial year	Program Name	Participants	Days
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## Facility Summary Details

Sr.No	Financial year	Library Physical	Library Resource	Lab Equipment	Lab safety	Sports outdoor	Sports indoor	Sports Exp Amount	EC Exp Amount	Women Member	2D Library
1	2014-15	38.55	569.00	2217.31	57.44	21105.00	751.00	19.65	34.01	1	y
2	2013-14	21.26	422.00	996.71	40.63	755.00	751.00	19.84	14.19	1	y
3	2012-13	25.95	399.00	448.31	67.22	315.00	305.00	9.60	7.90	1	y

## Physical Facilities

Ramp facility	Lifts facility	Physical transport	Special toilet	Special lab	Special facility
More than 50%	Building does not have more than 3 floors	Yes	In more than 50% buildings	No	No

## Student Summaries

Sr.No	Academic year	Program Level	Approved intake	1st Within state	1st Out state	1st Outside country	2nd Within state	2nd Out state	2nd Outside country	Male	Female	Total Students
1	2014-15	UG	120	1	113	0	0	0	0	419	35	454
2	2013-14	UG	120	1	115	0	0	0	0	419	38	457
3	2012-13	UG	120	1	114	0	0	0	0	401	35	436
4	2014-15	PG	26	3	23	0	--	--	--	31	11	42
5	2013-14	PG	10	1	9	0	--	--	--	22	7	29
6	2012-13	PG	6	1	5	0	--	--	--	18	3	21
7	2014-15	PG-Int	0	0	0	0	--	--	--	0	0	0
8	2013-14	PG-Int	0	0	0	0	--	--	--	0	0	0
9	2012-13	PG-Int	0	0	0	0	--	--	--	0	0	0
10	2014-15	Ph.D.	41	7	34	0	--	--	--	101	26	127
11	2013-14	Ph.D.	23	4	19	0	--	--	--	75	14	89
12	2012-13	Ph.D.	31	7	24	0	--	--	--	55	12	67

## Publication Examination

Sr.No	Academic year	PublicExamination	PublicExamStudents
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1	2014-15	None - None - JAN - 0000	0
2	2014-15	Civil Services -- JUN - 2015	1

## Graduation Outcome

Sr.No	Academic year	Exam UPSC	Exam State	Exam GATE	Exam CAT	Exam Other	Campus Total Student	Campus Min salary	Campus Max salary	Campus Average salary	SWT Exam	St E
1	2014-15	1	0	10	0	0	77	320000.00	2600000.00	900000.00	5	0
2	2013-14	0	0	8	0	0	71	330000.00	2000000.00	700000.00	3	0
3	2012-13	0	0	0	0	0	61	430000.00	1750000.00	700000.00	9	0

## Student Entrepreneurship

Sr.No	Academic year	Student Started	Passed Out
1	2015	4	339

## Student Event

Sr.No	Academic year	Event name	Event Type
1	2014-15	Data Analytic event in Inter IIT Tech Meet 2015	National

## Research Publication Report

File Name	Download

## Zero Deficiency Report File

File Name	Download

# 1. Teaching, Learning and Resources

## 1.A

### Faculty-Student Ratio with Emphasis on Permanent Faculty

<b>Institute Code:</b>	
<b>Institute Name:</b>	Indian Institute of Technology Mandi

F1	F2	N
Full time regular faculty of all UG and PG programs in the previous Academic Year	Number of Eminent teachers/faculty (with Ph.D.), visiting the institution for at least a semester on a full time basis. A credit of 0.5 points may be given for each such faculty visiting for a full semester in the previous Academic Year	Total sanctioned student strength in the previous Academic Year (considering all programs UG, PG, and Ph.D. levels) (2014-15)
52	9	UG : 120
		PG : (M.Sc. & M. Tech.) : 24
		M.S.(By Research) & Ph.D. : Not Defined



# 1. Teaching, Learning and Resources

## 1.B

### Combined Metric for Faculty with Ph.D. and Experience

<b>Institute Code:</b>	
<b>Institute Name:</b>	Indian Institute of Technology Mandi

FQ		FE
F		Average Faculty Experience
The percentage of Faculty with Ph.D. averaged over the previous 3 Academic Year.		$E = (\sum E_i) / F$ $E_i = A_i - 30, \text{ for } A_i \leq 45 \text{ years}$ $E_i = 15 \text{ for } A_i \geq 45 \text{ years. } F = \text{Percentage of Faculty averaged over previous 3 academic year}$
30.06.2013	100%	IIT Mandi was established in year 2009, every faculty has less than 06 years experience
30.06.2014	100%	
30.06.2015	100%	

# 1. Teaching, Learning and Resources

1.C

Metric for Library, Laboratory Facility

Institute Code:	
Institute Name:	Indian Institute of Technology Mandi

EXLIP	EXLIPE	EXLB
Actual Annual Expenditure on Physical Library Resources: Books, Journals, etc. in the previous completed Financial Year (2014-15)	Actual Annual Expenditure on Electronic Resources: Books, Journals etc. in the previous completed Financial Year (2014-15)	Expenditure on new laboratory equipment and on maintenance & Consumables in the previous completed Financial Year (2014-15)
0.33 crore	0.33 crore	0.33 crore



# 1. Teaching, Learning and Resources

1.D

Metric for Sports and Extra-Curricular Facility

Institute Code:	
Institute Name:	Indian Institute of Technology Mandi

A	B	C
<b>Sports facilities: area per student</b>	<b>Actual expenditure per student on Sports and EC activities in the previous completed Financial Year</b>	<b>Number of top positions in intercollege sports and EC events in the previous completed Academic Year</b>
32.57 sq. mt.	Rs 0.07 lacs per student	Bronze Medal in Inter IIT Tech Meet 2014
		Bronze Medal in Inter IIT Sports Meet 2014

## 2. Research, Profesional Practice & Collaborative Performance

2.A

Combined Metric for Publications

<b>Institute Code:</b>	
<b>Institute Name:</b>	Indian Institute of Technology Mandi

All data should be for the previous completed calendar year

PW	PS	PG	F
Number of publications reported in Web of Science	Number of publications reported in Scopus	Number of publications reported in Google Scholar	Number of regular faculty members in the previous Academic year
			Should match the number in Item 1A/F1
110	120	176	52



## 2. Research, Professional Practice & Collaborative Performance

2.B

Combined Metric for Citations

Institute Code:	
Institute Name:	Indian Institute of Technology Mandi

All data should be for the previous completed calendar year

CCW	CCS	CCG
Number of citations reported in Web of Science	Number of citations reported in Scopus	Number of citations reported in Google Scholar
250	124	369

## 2. Research, Professional Practice & Collaborative Performance

2.C

IPR and Patents: Granted, Filed, Licensed

<b>Institute Code:</b>					
<b>Institute Name:</b>	Indian Institute of Technology Mandi				
F	PF	PG	EP	I(P)	I(T)
The number of regular faculty members	The number of patents, copyrights, designs filed in the previous completed calendar year	The number of patents, copyrights, designs granted/registered in the previous completed calendar year	The total earnings from patents etc. over the last 3 financial years	Number of patents licensed during the previous three calendar years	Number of technologies transferred during the previous three calendar years
Should match the number in Item 1A/F1					
52	one	nil	nil	none	none



## 2. Research, Professional Practice & Collaborative Performance

### 2.D

#### Percentage of Collaborative Publication, Patents

<b>Institute Code:</b>	
<b>Institute Name:</b>	Indian Institute of Technology Mandi

Pub	Pat
Fraction of publications jointly with outside collaborators	The number of patents, copyrights, designs granted/registered in the previous completed calendar year jointly with outside collaborators

4.167 NIL, SHSS  
82.143 nil, SCEE  
11 SE  
15.4 SBS

## 2. Research, Professional Practice & Collaborative Performance

2.E

Footprint of Projects and Professional Practice

Institute Code:	
Institute Name:	Indian Institute of Technology Mandi

All figures should be actual receipts and not total grants sanctioned

RF	CF
Average annual research funding earnings (amount actually received in Rs. Lakhs) at institute level for the previous 3 financial years	Cumulative consultancy amount (amount actually received in Rs. Lakhs) at institute level, for the previous 3 financial years
382.21	3.30

### 3. Graduation Outcome

#### 3.A

#### Combined Performance in Public and University Examinations

<b>Institute Code:</b>	
<b>Institute Name:</b>	Indian Institute of Technology Mandi

PE					UE
Public Exam	t	f	a		N
Name of the public exam (UPSC, GATE, NET, CAT) in the previous Calendar Year	Toughness parameter of the public exam	Number of successful students from the institution in the examination in the previous Calendar Year	Number of successful students from the institution appearing for examination in the previous Calendar Year		The percentage of Students graduated in minimum prescribed time. The percentage is calculated as a fraction of those admitted for the batch, averaged over the previous 3 Academic Years (2013-14, 2014-15, 2015-16)
	X - Do not Fill				
No such detail/record is maintained					97.50%

### 3. Graduation Outcome

#### 3.B

#### Combined % for Placement, Higher Studies and Entrepreneurship

<b>Institute Code:</b>	
<b>Institute Name:</b>	Indian Institute of Technology Mandi

N1	N2	P3
Percentage of graduating students placed through campus placement in the previous academic year (2014-15)	Percentage of graduating students who have been selected for higher studies in the previous Academic Year	Number of entrepreneurs produced over the previous 10 calendar year period.
76%	No such information available	1



### 3. Graduation Outcome

#### 3.C

#### Mean Salary for Employment

Institute Code:	
Institute Name:	Indian Institute of Technology Mandi

p1	N2
Average salary of graduates from the institution in the previous academic year (2014-15)	Total number of graduating students who have been placed through campus placement in the previous completed academic year
9.85 lakhs per annum	77/104

## 4. Outreach and Inclusivity

### 4.A

#### Outreach Footprint (Continuing Education, Service)

Institute Code:	
Institute Name:	Indian Institute of Technology Mandi
p1	
Number of participation certificates issued per year (averaged over previous 3 calendar years) to Teachers/Industry Personnel etc. for outreach programs of 6 days or more.	
20	
Mandi has conducted many outreach activities but most of the activities are of 5 days or less. Only one activity, as given below, was of more than 6 days.	
ISHAN VIKAS STUDENT VISIT 11-25 JUNE 2015 (20 students)	

## 4. Outreach and Inclusivity

### 4.B

#### Percentage of Students from Other States/Countries

<b>Institute Code:</b>	
<b>Institute Name:</b>	Indian Institute of Technology Mandi

T	OS	OC
<b>Total students admitted (averaged over past 3 academic years) (2012-13, 2013-14, 2014-15)</b>	<b>Total students admitted (averaged over past 3 academic years) from other states ( other than Himachal Pradesh)</b>	<b>Total students admitted (averaged over past 3 academic years) from other countries</b>
UG: 345	UG: 342	None
PG: 15	PG: 13	
MS: 27	MS: 25	
Ph.D: 90	Ph.D: 71	

## 4. Outreach and Inclusivity

### 4.C

#### Percentage of Women

<b>Institute Code:</b>	
<b>Institute Name:</b>	Indian Institute of Technology Mandi

N1	N2	N3
<b>Total % age of Women Students in the previous Academic Year (2014-15)</b>	<b>Total % age of Women Faculty in the previous Academic Year</b>	<b>The number of women members of eminence as Institute Head or in the Governing Board.</b>
UG: 4.38%	23%	2
PG: 33%		
MS: 9%		
Ph.D: 30%		



## 4. Outreach and Inclusivity

### 4.D

#### Economically and Socially Challenged Students

Institute Code:	
Institute Name:	Indian Institute of Technology Mandi

N			
N is the percentage of economically and socially challenged (special category ) students averaged over the previous 3 academic years (2012-13, 2013-14, 2014-15)			
	SC	ST	OBC
UG:	14%	8%	28%
PG:	13%	7%	27%
MS/Ph.D:	(No defined intake)		



## 5. Perception

Please provide a list of Top 20 technical institutions in your perception (excluding your own institution)

Institute Code:	
Institute Name:	Indian Institute of Technology Mandi

**This list has to be filled in personally by the Head of the institution**

Sr. No.	Rank	Name of Institution	State/UT
1	1	Indian Institute of Sciences Bangalore	Karnataka
2	2	Indian Institute of Technology Bombay	Maharastra
3	3	Indian Institute of Technology Delhi	Delhi
4	4	Indian Institute of Technology Kanpur	Uttar Pradesh
5	5	Indian Institute of Technology Madras	Tamil Nadu
6	6	Indian Institute of Technology Kharagpur	West Bengal
7	7	Indian Institute of Technology Roorkee	Uttarakhand
8	8	Birla Institute of Technology and Science Pilani	Rajasthan
9	9	Indian Institute of Technology Guwahati	Assam
10	10	Indian Institute of Technology BHU	Uttar Pradesh
11	11	National Institute of Technology Tiruchirappalli	Tamil Nadu
12	12	National Institute of Technology Surathkal	Karnataka
13	13	National Institute of Technology Warangal	Telangana
14	14	National Institute of Technology Rourkela	Orrisa
15	15	Jadavpur University	West Bengal
16	16	Indian School of Mining Dhanbad	Jharkhand
17	17	Delhi Technological University	Delhi
18	18	Inderprastha Instittue of Information Technolgy	Delhi
19	19	Birla Institute of Technology Mesra	Jharkhand
20	20	National Institute of Technology Durgapur	West Bengal