INDIAN INSTITUTE OF TECHNOLOGY MANDI
KAMAND, DISTT. MANDI – 175075 (HIMACHAL PRADESH)

Indian
Institute of
Technology
Mandi
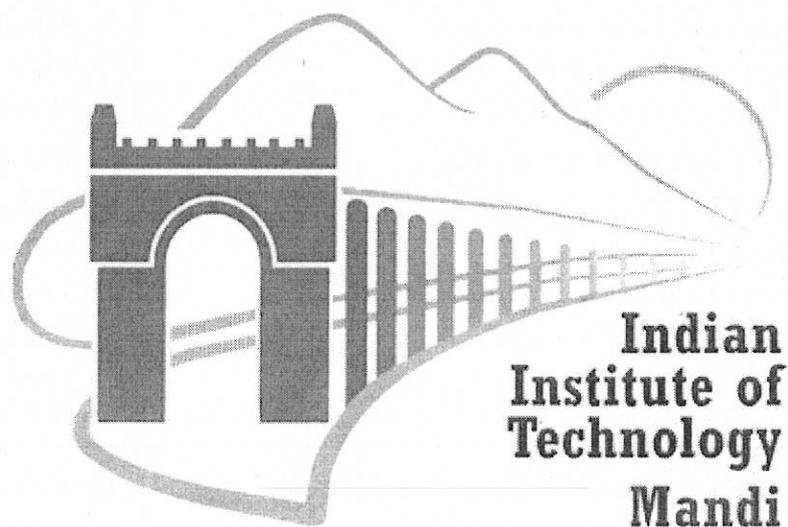
MINUTES OF 43RD BOARD OF ACADEMICS MEETING

VENUE	:	A-4(SC) and GUEST HOUSE (NC) CONFERENCE ROOM + ONLINE
DATE	:	21st OCTOBER, 2021 (THURSDAY)
TIME	:	03:00 P.M.

Following members attended the meeting

Sl. No	Responsibilities	Name
1	Dean Academics	Prof. Rahul Vaish
2	Associate Dean (Research)	Prof. Chayan K Nandi
3	Associate Dean (Courses)	Dr. Srikant Srinivasan
4	Chairman Library Advisory Committee	Dr. Rajeshwari Dutt
5	Chairman Course Proposal Committee	Dr. Venkata Uday Kala
6	Course Coordinator (HSS Courses)	Dr. Rajeshwari Dutt
7	Course Coordinator (B.Tech.-ME)	Dr. Himanshu Pathak
8	Course Coordinator (B.Tech.-DSE)	Dr. Manoj Thakur
9	Course Coordinator (B.Tech.-EP)	Dr. Pradeep Kumar (SBS)
10	Course Coordinator (B.Tech.-M.Tech. Integrated Dual Degree in Bio-Engg.)	Dr. Shubhajit Roy Chowdhury
11	Course Coordinator (M.Tech.-(Structural Engg.))	Dr. Sandip Kumar Saha
12	Course Coordinator (M.Tech.-(Fluid and Thermal Engg.))	Dr. Atul Dhar
13	Course Coordinator (M.Tech.-(VLSI))	Dr. Srinivasu Bodapati
14	Course Coordinator (M.Tech.-(Communication and Signal Processing))	Dr. Siddartha Sarma
15	Course Coordinator (M.Tech.-(Power Electronics and Drives))	Dr. Himanshu Misra
16	Course Coordinator (M.Tech.-Biotechnology)	Dr. Amit Prasad
17	Course Coordinator M.Sc. (Chemistry)	Dr. Bhaskar Mondal
18	Course Coordinator (M.Sc.-Applied Mathematics)	Dr. Muslim Malik
19	Course Coordinator (MA Dev.Studies)	Dr. Devika Sethi
20	Nominee-1: School of Engineering	Dr. Arpan Gupta
21	Nominee-2: School of Engineering	Dr. Mousumi Mukherjee
22	Nominee-1: School of Computing & Electrical Engineering	Dr. Renu M Rameshan
23	Nominee-2: School of Computing & Electrical Engineering	Dr. Manas Thakur
24	Nominee-1: School of Basic Sciences	Dr. Tulika Srivastava
25	Nominee-2: School of Basic Sciences	Dr. Girish Sharma
26	Nominee-2: School of Humanities & Social Sciences	Dr. Saumya Dixit
27	Academic Affairs Secretary	Mr. Bhumanyu Goyal
28	Assistant Registrar (Academics): Secretary	Mr. Vivek Tiwari

Following members could not attend the meeting

Sl. No.		Name	
1	Course Coordinator (IC Courses)	Dr. Hitesh Shrimali	Member
2	Course Coordinator (B.Tech.-CSE)	Dr. Jinesh Machchar	Member
3	Course Coordinator (B.Tech.-EE)	Dr. Rahul Shrestha	Member
4	Course Coordinator (B.Tech.-CE)	Dr. Maheshreddy Gade	Member
5	Course Coordinator (M.Tech.- (Materials and Energy Engg.)) (MEE)	Dr. Sumit Sinha Ray	Member
6	Course Coordinator (M.Tech.-(Mechanical Engg. (Energy Systems)) (MES)	Dr. Rajeev Kumar	Member
7	Course Coordinator (M.Tech.-(Computer Science and Engg.))	Dr. Sriram Kailasam	Member
8	Course Coordinator (M.Sc.-Physics) + (I-Ph.D. (Physics))	Dr. C.S.Yadav	Member
9	Nominee-1: School of Humanities & Social Sciences	Dr. Suman	Member
10	Industry Member – 1	Dr. Nadeem Akhtar	Member
11	Research Affairs Secretary	Mr. Adesh Singh	Member

Special Invitee

Sl. No.	Name	
1.	Dr. Tushar Jain	Asso. Prof., SCEE

At the outset of the meeting, the Chairman, Board of Academics extended his thanks to the outgoing members for their contribution and welcomed the new members to the BoA.

43.1   Confirmation of the minutes of 42nd meeting of Board of Academics:
The minutes of the 42nd Board of Academics meeting held on 03rd September, 2021 were confirmed.

43.2   To consider Modifications in the Leave rules for M.Tech., M.S. and Ph.D. students.
Prof. Chayan K Nandi, Associate Dean (Research) presented a proposal to the Board of Academics regarding revision in the Leave rules for M.Tech., M.S. (R) and Ph.D. Students. After due deliberations, the BoA recommended the proposal with minor modifications for consideration of the competent authority and its approval. The modified proposal is placed as **Annexure-A.**

43.3   Implementation of reservation policy of Government of India in MS/PhD admissions.
Prof. Chayan K Nandi, Associate Dean (Research) presented a proposal to the Board of Academics regarding implementation of reservation policy of Government of India in MS/PhD admissions. After brief discussion, the BoA recommended the proposal for consideration of the Senate and its approval. The final modified proposal is placed as **Annexure-B.**

43.4   To consider registration of research credits in a semester for MS(R)/PhD/I-PhD students.
Dr. Atul Dhar, the Chairperson of the committee presented the recommendations of the committee regarding registration of appropriate credits to the thesis and their assessment method along with consequences for continuing the registration etc. with respect to M.S./Ph.D. and I.Ph.D. students. After brief discussion, the committee was requested to further modify the proposal and present it during a subsequent BoA meeting.

43.5   To consider the Academic Calendar for First year B.Tech. 2021 batch and calendar for semester/academic year.
Associate Dean (Courses) presented the Academic Calendar to the Board of Academics for First year B.Tech. 2021 batch. After due deliberations, the BoA recommended the proposal for consideration of the Senate and its approval. The final modified proposal is placed as **Annexure-C.**

43.6   To consider modification in the Pass/Fail credits.
Associate Dean (Courses) presented the proposal that the number of credits that a student takes towards P/F courses be made flexible. In the past students were compelled to take a fixed number of P/F credits towards their curricular requirements. However, it has been observed that some students prefer not to take P/F courses and wish to get a regular grade while other students wish to explore more courses beyond the curricular requirements towards the degree and would like to avail the P/F option. It may be noted that the benefits of P/F courses include:
- Enabling students to take courses from online platforms such as NPTEL,
- Exploring courses within IIT Mandi to broaden their academic awareness without Grade constraints,
- Exploring new topics under independent study/ research study.
- For the UG students, P/F credits can also be applied towards internship

Considering the curricular needs of the students, the following allowances are proposed for the inclusion of P/F credits towards degree requirements:

- BTech - maximum 9 credits (FE)
- BTech with honors- maximum 9 credits (FE)

- Dual Degree - maximum 12 credits (9 credits FE + 3 credits DE/ODE/FE)

- MTech/MSc/MA/IPHD - maximum 3 credits (towards DE/ODE/FE)

Any P/F credits taken by students beyond the above prescribed limit will not contribute towards their degree requirements. However, it will reflect on their transcripts. As a consequence of these changes, the semester internship of UG/dual degree students will also count as 9 credits of Free Elective. The following changes may come into immediate effect for all PG and UG students. However UG students of 2018 batch who have already availed 3 credits DE under P/F category may also be allowed 3 credits of DE + 6 credits of FE under P/F category (as they are already in their final year).

After due deliberations, the BoA recommended the proposal for consideration of the Senate and its approval.

43.7   To consider proposal on Dual Degree / Conversion to PhD Programme (PG+PhD).
Dr. Manas Thakur, the Chairperson of the committee presented the recommendations of the committee regarding dual degree/conversion to Ph.D.   After brief discussion, the committee was requested to further modify the proposal and present it during a subsequent BoA meeting.

43.8   To consider modification in the Minor in Management.
Dr. Saumya Dixit, Asstt. Professor, SHSS presented the modifications in the Minor in Management Structure.   After due deliberations, the BoA recommended the proposal for consideration of the Senate and its approval. The final modified proposal is placed as **Annexure-D.**

43.9   To consider modified proposal for B.Tech (Hons.) to IDD (Bioengineering) students.
The item could not be taken up during the meeting. The proposal may be presented during the subsequent BoA meeting.

43.10   To consider approval of the courses presented by the Course Proposal Committee (CPC):

(i)   The Chairperson, Course Proposal Committee (CPC) presented following courses for consideration and approval of the BoA. After due deliberations, the BoA suggested minor modifications. After incorporating the suggested changes, the Chairperson, CPC shall place the descriptions during the subsequent BoA meeting for approval.

Sl. No.	Course No	Course Name	Credit	Distribution (L-T-P-C)	Remarks
1	BE302	Bioelectric Systems Modeling	4	3-0-2-4	
2	BE305	Bioethics and Regulatory Affairs	1	1-0-0-1	
3	BE501	Anatomy and Physiology	3	3-0-0-3	
4	BE 502	Design and Analysis of Bioalgorithms	3	2-0-2-3	
5	BE503	Biosensing and Bioinstrumentation	4	3-0-2-4	
6	BE504	Biomaterials	4	3-0-2-4	
7	BE505	Computational Biology	3	2-0-2-3	
8	CS511	Applied Probability	2	2-0-0-2	

9	CS512	Matrix Theory	2	2-0-0-2	
10	CS513	Discrete Mathematics	4	3-1-0-4	
11	CS 551	Human Computer Interaction	3	3-0-0-3	
12	EN503	Energy Storage Technologies	3	3-0-0-3	Revision of existing course
13	EE537	Power Quality Problems and Mitigation Techniques in Microgrids	3	3-0-0-3	
14	EN 509	Functional Materials for Energy Engineering	3	3-0-0-3	Revision of existing course
15	HS543	Epidemics in World History: From the Black Death to COVID-19	3	3-0-0-3	
16	ME518	Conduction and Radiation	3	3-0-0-3	
17	ME 519	Technical communication for Engineers	2	0-2-0-2	
18	IC 240	Mechanics of Rigid Bodies	3	1.5-1.5-0-3	

(ii) The modifications to CY647: Organic Spectroscopy (3-0-0-3) could not be presented during the meeting. The same shall be presented during the subsequent meeting of the BoA.

(iii) The following courses could not be taken up during the meeting. After following the due CPC process, the Chairperson, CPC may present the courses during the subsequent meeting of the BoA.

Sl.No.	Course Code	Course Title	L-T-P-C	Remarks
1	BE502	Design and Analysis of Bioalgorithms	2-0-2-3	*Already presented in 41ˢᵗ BoA*
2	EExx	Research Study	0-0-6-3	
3	ET5xx	Embedded Systems and IoT for E-Transportation	3-0-2-4	
4	ETxxx	Electrical Machine and Drives in Electric Transportation	3-0-0-3	
5	EVxxx	Power Electronic Applications in Electric Transportation	3-0-0-3	
6		Modelling, Simulation and Control of HEV		
7	ME520	Microwave based Manufacturing Processes	3-0-0-3	
8	ME5xx	Vehicle Design and Dynamics	3-0-0-3	

43.11 Any other item with the permission of the Chair.

In addition to the circulated agenda points, Chairperson BoA permitted to take up the following points:

(i) Proposal to consider the modification in the number of HSS course credits requirements in B.Tech and IDD programmes:

Dr. Tushar Jain presented the proposal to consider the modification in the number of HSS course credits requirements in B.Tech. and IDD programmes. After due deliberations, the BoA recommended the following for consideration of the Senate and its approval.

Current practice: 1 credit from Creative Understanding HSS basket or equivalently from 5WIP + 17 compulsory credits from any HSS basket or HSS electives. Also, students are allowed to take additional HSS courses as their free electives.

Recommended: *1 credit from Creative Understanding HSS basket or equivalently from 5WIP + 12 compulsory credits from any HSS baskets or HSS electives and 5 HSS electives to covert to 5 free electives with an upper cap of 18-20 credits on HSS courses taken by students.*

(ii) **Conversion of 4-credit course CS671: Deep Learning and Applications offered in the last semester (Feb-June 2021) to 2-credit special topic course "CS599: Special Topics in Deep Neural Networks"**

Associate Dean (Courses) presented that Dr. A. D. Dileep offered CS671: Deep Learning and Applications, which is a discipline elective course. Due to health problems he could complete only 50% of the course. He has graded the course based on the portion covered and the one exam and the assignments completed. As the course was graded based only on the 50% of the portion, a request came from some students to consider it as a 2-credit course. A committee was constituted by Dean Academics [Dr. Samar (chair), Dr. Srikant (AD Courses), Dr. Aditya (subject expert)] to look into this matter, and the recommendation of the committee after taking inputs of the faculty member, students, academic office is as follows:

a) Convert the original course to 2-credit special topic course "CS599: Special Topics in Deep Neural Networks".

b) During the upcoming winter vacation, offer the unfinished portion of CS671 as a 2-credit special topic course "CS699: Special Topics in Deep Learning" only to interested students among the students who credited the course CS671 during Feb-June 2021 semester.

After due deliberations, the BoA recommended the proposal for consideration of the Senate and its approval.

(iii) One Time approval of the courses taken by the graduating students at IIT Mandi or at other Universities as an exchange student.

A list of courses taken by graduating students during the semester exchange and at IIT Mandi requires One Time Approval (OTA).

Sl.No.	Course No.	IIT Mandi Credits	Course Name	Universities at Semester Exchange Programmes
1	020975000/020976000	4	Information Visualization and Visual Analytics	University of Stuttgart, Germany
2	021601200/021601205	4	Operating Systems	
3	021971000/021972000	4	Computer Vision	
4	1915100000	5.33	Intensive German Course	
5	1915200000	2	Extensive German Course	
6	372104510	4	Software Engineering for Real Time Systems	
7	1211901	4	IT-Security 1 - Network Security	RWTH Aachen University, Germany
8	1212310	4	Basic Techniques in Computer Graphics	
9	1212311	4	Computational Differentiation	
10	1212341	4	Satisfiability Checking	
11	1215694	4	Introduction to Artificial Intelligence	
12	1215744	4	Machine Learning	
13	4011680	3.33	Advanced Software Engineering	
14	8014854	3.33	Foundations of Entrepreneurship	
15	IN0012-IN2106-IN4274	6.67	Building Smart Services for a Tourism Platform	Technical University Munich (TUM), Germany
16	IN0014	3.33	Data Visualization	
17	IN0037	4	Game Physics	

18	IN2028	3.33	Business Analytics	
19	IN2106	6.67	Edge Computing and the Internet of Things	
20	IN2107	3.33	Advanced Seminar Blockchain Technologies	
21	KON-C2004	3.33	Mechatronics Basics	Aalto University, Finland
22	MEC-E1080	3.33	Production Engineering	
23	MS-C2111	3.33	Stochastic Processes	
24	30C00200	4	Econometrics	
25	CS-C1000	2	Introduction to Artificial Intelligence	
26	CS-E4890	3.33	Deep Learning	
27	CS-EJ3211	1.33	Machine Learning with Python	
28	MS-C2105	3.33	Introduction to Optimization	
29	21C10000	4	Business and Society	
30	CS-C3100	3.33	Computer Graphics	
31	CS-C3120	3.33	Human-Computer Interaction	
32	CS-E4110	3.33	Concurrent Programming	
33	CS-EJ4103	1.33	Cloud Systems and Technologies	
34	EEN-E1010	3.33	Power Plants and Processes	
35	EEN-E1020	3.33	Heat Transfer	

The following are the courses taken by the graduating students at IIT Mandi:

Sl.No.	Course Code	Credit	Course Title	Remarks
1	EE 630P	3	Independent Study	Feb-June 2020 (Dr. Ankush Bag)
2	DS 201	3	Data Handling and Visualization	Feb-June 2021 (Dr. Arnav Bhavsar)
3	EE 593	3	E-mobility, Electric and Hybrid Vehicles	Feb-June 2021 (Dr. Bharat S Rajpurohit)

The BoA approved the courses. The descriptions of the courses are placed as **Annexure – F**.

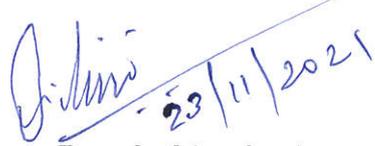## PART-B

(Issues discussed by the BoA without the Student Members being present)

-NIL-

The meeting ended with a vote of thanks to and by the Chair.

23/11/2021

Secretary, Board of Academics

23/11/21

Chairman, Board of Academics

<u>ANNEXURE –A</u>

<u>(Leave rules for M.Tech./M.S./Ph.D. students)</u>

The following Leave norms are applicable on the M.Tech., M.S., PhD and I-PhD *(once converted to PhD programme)* students.

1. Student should apply individually to the School Chair at least ten days prior to the start of the leave for the permission, with recommendations and reasonable justification by the student and forwarded by the Faculty Advisor, TA Supervisor, APC/DC and Medical officer *(wherever applicable)*.

2. Student should not leave the campus or avail the leave until the application is approved/ sanctioned.

3. For the purpose of availing leave, the Academic year start date will be considered as 01st August and end date as on 31st July each year. The Leave entitlement will be computed on pro-rata basis accordingly.

4. **Personal Leave:** Student will be entitled for leave for a maximum of 30 days in an Academic Year. The total number of leaves availed in a stretch should not be more than 21 days in a semester.

5. **Medical Leave:** The student will be entitled for 30 days Leave on Medical reasons in an Academic Year after due verification/recommendations of Institute Medical Officer. Scholarship during the leave period granted for Medical reasons will be paid at half the rate of entitlement after submission of all the relevant Medical prescriptions, reports, Fitness Certificate, etc. through the Guide and verification of the Institute Medical Officer.

6. Balance of personal leaves of Odd semester (Aug-Dec) can be carried forward to 2nd half i.e. Even semester (Feb-Jun).

7. The un-availed leave shall not be carried forward to the next academic year and will lapse.

8. **Maternity Leave:** Female MS/PhD Research Scholars may be granted Maternity Leave for a maximum period of 180 days (as per Government of India provisions) only once during the tenure of their studentship on the recommendations of competent medical authority. Period of maternity Leave granted (maximum 180 days) will be excluded for counting of maximum period for submission of Thesis. However, entitlement of full scholarship will remain limited to 5 years as per Institute norms and will include the period of Maternity Leave so granted. The scholarship will be processed after joining back from the Maternity Leave.

9. **Paternity Leave:** Male MS/PhD Research Scholars may be granted Paternity Leave for a maximum of 15 days. The request should be supported by a medical certificate and leave will be at a stretch, only once during the tenure of their award.

10. Prefixing/Suffixing of Saturday/Sunday/Closed holidays will be allowed as per Institute norms.

11. Clubbing of any two different kinds of leave is not permissible.

12. Encashment of balance leave will not be applicable.

13. M.S./Ph.D. scholars who are being funded through the project shall be governed by the "Leave Rules for the Project Staff".

14. Absence without sanctioned leave will entail loss of financial assistantship for the period of absence, and may result in the cancellation/termination of the registration.

15. School Chair shall be the sanctioning authority for the Personal Leaves. The Dean (Academics) shall be the sanctioning authority for all other leaves.

RESERVATION OF SEATS IN MS/PhD ADMISSIONS

Indian nationals belonging to certain categories are required to be admitted under the seats reserved for them in accordance with the rules prescribed by the Government of India. The categories and the extent of reservation are as follows:

Overall % of seats	100
General/Open Seats	40.5
General (EWS): *Economically Weaker Section*	10
OBC (NCL): *Non-Creamy Layer*	27
SC: Scheduled Caste	15
ST: Scheduled Tribe	7.5
Persons with Disabilities (PwD) *(Horizontal reservation)*	5

1) **General-EWS:** General Category belonging to Economically Weaker Section (GEN-EWS) – 10% of seats in every course. The benefit of reservation will be given only to those **General category** candidates who satisfy the condition given in the OM No 20013/01/2018-BC-II dated January 17, 2019 issued by the Ministry of Social Justice and Empowerment.

2) **OBC(NCL):** Other Backward Classes belonging to the Non-Creamy Layer (OBC-NCL) – 27% of seats in every course.
   i   OBCs should be listed in the current updated central list of OBCs (http://www.ncbc.nic.in).
   ii OBCs present in the state list but not covered in the central list of OBCs (as per the list in http://www.ncbc.nic.in) are not eligible to claim the reservation.
   iii The criteria for Non-Creamy Layer (OBC-NCL) will be as per the notification of Government of India.
   iv Candidates belonging to the creamy layer of OBC are **NOT** entitled for reservation. Such candidates are treated as belonging to the general (GEN), i.e. unreserved category, and they will be eligible only for the OPEN seats – *the seats for which all candidates are eligible.*

3) **Scheduled Caste (SC)** – 15% of seats in every course.

4) **Scheduled Tribe (ST)** – 7.5% of seats in every course.

The benefit of reservation will be given only to those **Castes** and **Tribes** that are mentioned in the respective central list of corresponding states published by the Government of India (websites: http://socialjustice.nic.in and https://ncst.nic.in).

5) **Persons with Disability (PwD)** – 5% seats in each of OPEN, GEN-EWS, OBC-NCL, SC and ST category seats.

Section 2(r) of the RPwD Act, 2016 states the following:
Persons with benchmark disabilities (PwD) means a person with not less than forty percent (40%) of a "specified disability" where specified disability has not been defined in measurable terms and includes a person with disability where specified disability has been defined in measurable terms, as certified by the certifying authority.

"Specified Disability" means the disabilities as specified in the Schedule of the RPwD Act 2016.The categories of disabilities are:
  i   Blindness and low vision
  ii   Deaf and hard of hearing
  iii Locomotor disability including cerebral palsy, leprosy cured, dwarfism, acid attack victims and muscular dystrophy
  iv Autism, intellectual disability, specified learning disability and mental illness, and
  v   Multiple disabilities from amongst persons under clauses (i) to (iv)
  vi Other 'specified disabilities' mentioned in the Schedule of the RPwD Act 2016.

Important Note: The reservation policy, as communicated by the respective Ministry of Government of India from time to time will be followed by the institute.

Academic Calendar for Odd Semester of the AY 2021-22
(B.Tech 2021 Batch)

Day	November	December	January	February
Sunday				
Monday	1		31	
Tuesday	2			1 End Sem A
Wednesday	3	1 Class begins:		2 End Sem B
Thursday	4 Diwali	2		3 End Sem C
Friday	5	3		4 End Sem D
Saturday	6	4	1	5
Sunday	7	5	2	6
Monday	8	6	3	7 Final CCM
Tuesday	9	7	4	8 Grade Submission
Wednesday	10	8	5	9
Thursday	11	9	6	10
Friday	12	10	7	11
Saturday	13	11	8	12
Sunday	14	12	9	13
Monday	15	13	10	14
Tuesday	16	14	11	15 Classes begin: Students report to FA *(Add/Drop of courses starts)*
Wednesday	17	15	12	16 Last date to submit Fees
Thursday	18	16	13	17
Friday	19 Guru Nanak's Birthday	17	14	18
Saturday	20	18	15	19
Sunday	21	19	16	20
Monday	22	20	17	21
Tuesday	23 Programme Registration	21	18	22
Wednesday	24 Programme Registration	22	19	23
Thursday	25	23	20	24 Foundation Day
Friday	26	24 Semester Break	21	25
Saturday	27	25 Christmas Day	22	26
Sunday	28	26	23	27
Monday	29	27 Semester Break	24	28
Tuesday	30	28 Quiz	25	
Wednesday		29 Quiz	26 Republic Day	
Thursday		30 Quiz	27 *(Monday Schedule)*	
Friday		31 Quiz	28 Last day of Teaching	
Saturday			29	
Sunday			30	

Day Name	No. of Days	
Saturday	Holiday	
Sunday	Holiday	
Monday	8	7+1=8
Tuesday	8	
Wednesday	8	
Thursday	8	9-1=8
Friday	8	
Total Days	40	

Academic Calendar for Even Semester (Feb-June, 2022) and Summer-Term 2022 of AY 2021-22

Day	January	February	March	April	May	June
Sunday					1	
Monday	31				2 Quiz II	
Tuesday		1	1 Maha Shivratri		3 Id-ul-Fitr	
Wednesday		2	2		4 Quiz II	1
Thursday		3	3 Last date to add/drop courses		5 Quiz II	2
Friday		4	4	1	6	3 End Sem A
Saturday	1	5	5	2	7	4 End Sem B
Sunday	2	6	6	3	8	5 End Sem C
Monday	3	7	7 CCM Week	4	9	6 End Sem D
Tuesday	4	8 Vacation ends for Faculty	8	5	10	7 End Sem E
Wednesday	5	9	9	6	11	8 End Sem F
Thursday	6	10	10	7	12	9 End Sem G
Friday	7	11	11	8	13	10 End Sem H
Saturday	8	12	12	9	14	11 Vacation begins for students (Makeup Exam)
Sunday	9	13	13	10	15	12 (Makeup Exam)
Monday	10	14	14 Quiz I	11	16 Buddha Purnima	13 Final CCM
Tuesday	11	15 Classes begin: Students report to FA (Add/Drop of courses starts)	15 Quiz I	12	17	14 Grade Submission
Wednesday	12	16 Last date to submit Fees	16 Quiz I	13	18	15 Vacation begins for Faculty
Thursday	13	17	17 Quiz I	14 Mahavir Jayanti	19	16
Friday	14 Announcement of Comprehensive Exam Result	18	18 Holi	15 Good Friday	20	17
Saturday	15	19	19	16	21	18
Sunday	16	20	20	17	22	19
Monday	17	21	21 Quiz I	18 CCM Week	23 TCF starts	20 Classes begin: Summer Term (for certain batches)
Tuesday	18	22	22 Quiz I	19	24	21
Wednesday	19	23	23 Quiz I	20	25 (Friday Schedule)	22
Thursday	20	24 Foundation Day	24 Quiz I	21	26	23
Friday	21	25	25	22	27	24
Saturday	22	26	26	23	28	25
Sunday	23	27	27	24	29	26
Monday	24	28	28	25 Quiz II	30 TCF Ends	27
Tuesday	25		29	26 Quiz II	31 Last day of teaching	28
Wednesday	26 Republic Day		30	27 Quiz II		29
Thursday	27		31	28 Quiz II		30
Friday	28 Last date to submit APC/DC Report			29 Quiz II		
Saturday	29			30		
Sunday	30					

Day Name	No. of Days	
Saturday	Holiday	
Sunday	Holiday	
Monday	14	
Tuesday	14	
Wednesday	14	15-1=14
Thursday	14	
Friday	14	13+1=14
Total Days	**70**	

Academic Calendar for ODD Semester (Aug-Dec, 2022) of AY 2022-23

Day	July	August	September	October	November	December
Sunday	31 Vacation ends for Faculty			30		
Monday		1		31		
Tuesday		2			1	
Wednesday		3			2	
Thursday		4 Grade Submissions for Summer Term	1		3	1 End Sem G
Friday	1	5 End of Summer Term	2		4	2 End Sem H
Saturday	2	6	3	1	5	3 Vacation begins for students (Makeup Exam)
Sunday	3	7	4	2 Mahatma Gandhi's Birthday	6	4 (Makeup Exam)
Monday	4	8	5	3 CCM Week	7	5 Final CCM
Tuesday	5	9 Muharram	6 Quiz I	4	8 Guru Nanak's Birthday	6 Grade Submission
Wednesday	6	10 Classes begin: Students report to FA (Add/Drop of courses starts)	7 Quiz I	5 Dussehra	9	7 Vacation begins for Faculty
Thursday	7	11 Last date to submit Fees	8 Quiz I	6	10	8
Friday	8	12	9 Quiz I	7	11	9
Saturday	9	13	10	8	12	10
Sunday	10 Id-ul-Zuha (Bakrid)	14	11	9 Milad-un-Nabi or Id-e-Milad	13	11
Monday	11	15 Independence Day	12 Quiz I	10	14 TCF starts	12
Tuesday	12	16	13 Quiz I	11	15	13
Wednesday	13	17	14 Quiz I	12 Quiz II	16	14
Thursday	14 Announcement of Comprehensive Exam Result	18	15 Quiz I	13 Quiz II	17 (Monday Schedule)	15
Friday	15	19 Janmashtami	16	14 Quiz II	18	16
Saturday	16	20	17	15	19	17
Sunday	17	21	18	16	20	18
Monday	18	22	19	17 Quiz II	21 TCF starts	19
Tuesday	19	23	20	18 Quiz II	22 Last day of teaching	20
Wednesday	20	24	21	19 Quiz II	23	21
Thursday	21	25 Last date to add/drop courses	22	20 Quiz II	24	22
Friday	22	26	23	21 Quiz II	25 End Sem A	23
Saturday	23	27	24	22	26 End Sem B	24
Sunday	24	28	25	23	27 End Sem C	25 Christmas Day
Monday	25	29 CCM Week	26	24 Deepawali	28 End Sem D	26
Tuesday	26	30	27	25	29 End Sem E	27
Wednesday	27	31	28	26	30 End Sem F	28
Thursday	28 Last date to submit APC/DC Report		29	27		29
Friday	29		30	28		30
Saturday	30			29		31

Day Name	No. of Days	
Saturday	Holiday	
Sunday	Holiday	
Monday	14	13+1=14
Tuesday	14	
Wednesday	14	
Thursday	14	15-1=14
Friday	14	
Total Days	**70**	

MINOR IN MANAGEMENT
(Modified & w.e.f. October 2021)

The Minor in Management is open to B. Tech. and B.Tech. + M.Tech. dual degree students at IIT Mandi, who have completed the required prerequisites listed in the Summary below.

This minor consists of a curriculum in management, which is organized as core and elective courses. Successful completion of the minor requires 6 credits of core courses and a minimum of 6 credits of elective courses. The 6 credits of core courses will be earned against the following 2 core courses 1) Principles of Economics (HS202) and 2) Organizational Management (HS304).The remaining 6 credits will be earned from any of the remaining courses of the basket of managerial competence listed in the Summary section below.

To obtain a Minor in Management, students need to maintain a minimum GPA of 7.0 in the dedicated 12 credits that they have taken to fulfil the course requirement of the Minor programme.

Summary:

Prerequisites for Minor in Management:
- IC 252: Data Science II (3-0-2-4)
- One course from the Communicative Competence basket

Courses for Minor in Management:

A. Core Courses (6-credits):
- HS 202: Principles of Economics(3-0-0-3)
- HS304: Organizational Management(3-0-0-3)

B. Elective Courses* (Students have to opt for any two courses from this basket to complete 6-credits):

- HS 205: Financial Accounting(3-0-0-3)
- HS 403: Organizational Behaviour(3-0-0-3)
- HS 551: Financial Management(3-0-0-3)
- HS 616: Managerial Thinking and Decision Making(3-0-0-3)
- HS 461: Consumer Behaviour(3-0-0-3)
- HS 510: Essentials of Entrepreneurship(3-0-0-3)

* The list of elective courses is based on current offerings and may be modified by the HSS PFG and reported in the BoA