

SWAYAM Policy and Guidelines

Procedures and guidelines for opting for grades to be earned through SWAYAM courses.

1. Basic purpose of allowing SWAYAM course to the students is to facilitate the students. This will not substitute the normal teaching.

2. Swayam courses will be allowed to UG students for the following purposes:

i. For obtaining minor degree

ii. To clear backlogs

iii. To earn extra credits over and above the curriculum requirements

3. SWAYAM courses cannot substitute the core courses of the disciplines. The core courses are the courses which a student is supposed to clear as per the curriculum.

4. A student who has already done a course (or is expected to do in the coming semesters as per the existing curriculum) with more than 25% of the course content (syllabus) overlapping (in the selected SWAYAM course) is not allowed to opt for that course.

However, academically deficient students (CPI less than 5.0) can opt for such courses to complete their backlog courses.

5. Students can do some open electives (within the specified limits, as mentioned below) as per the requirements of curriculum from SWAYAM. However, they are free to earn extra credits over and above the requirements of curriculum from SWAYAM. The limits for number of SWAYAM courses are as follows:

a. Students of ME, SM and ECE discipline can opt for maximum 20% of electives in a semester to be cleared through SWAYAM.

b. Students of CSE and Design discipline where sufficient faculty is not available, students can opt for maximum 40% of elective in a semester to be cleared through SWAYAM.

This will be reviewed time to time based on the availability of the faculty in the discipline.

c. The maximum number of elective courses replacement throughout the program should not exceed 20% (40% for CSE and DS) of the total electives in that program.

That means, if there are total TEN open electives in B. Tech./B. Des. program, you can choose maximum TWO (FOUR for CSE and DS) SWAYAM courses to replace open electives.

d. For the courses over and above minimum requirement of the curriculum, there will

not be any restriction on the type/area of course to be taken on SWAYAM. However, the discipline should decide the level (I Year, II Year, III Year or Final year) of the course to help student(s) choose the course according to his/her level.

6. The mapping of credits for the SWAYAM courses will be:

8 weeks course: 1 Credit

12 week course: 2 Credits

Maximum credits for the SWAYAM courses will be 2 credits. Courses of duration less than 8 weeks will not be considered for award of the credit.

For clearing of the backlog courses, the credits will be mapped to the Institute course credits on recommendation of the discipline. The student may choose more than one SWAYAM courses to fulfil the credit requirement of the replaced backlog course, e.g. a 3 credit open elective course can be replaced by two SWAYAM courses of 2 credits each or one course of 2 credit and another course of 1 credit. Course names will also be mapped and the SWAYAM course(s) will be considered as a “substitute course”. The final decision for substitute course will be taken by the Discipline.

7. Procedure for registering SWAYAM course in the Institute will be as follows:

a. Each discipline would appoint a SWAYAM Discipline coordinator and would notify to the students.

b. The Discipline will decide a list of courses the students can opt and circulate to the students.

c. In case a student wishes to register for a course other than the courses offered by discipline, he will send request to the discipline coordinator giving details of the course including syllabus.

d. The SWAYAM coordinator of the discipline will approve or reject the request within one week and inform the student about the decision.

e. Once SWAYAM courses are decided, the students will register for the courses on the SWAYAM portal and send the registration details to the SWAYAM coordinator of the discipline within a week of the registration on the SWAYAM platform. In case, the student fails to send the registration details to the SWAYAM coordinator of the discipline within a week of registration, he will not be allowed to register at a later

stage.

- f. It will be responsibility of student to submit all evaluation at the SWAYAM portal and get himself/ herself evaluated. The Institute will not take any responsibility for any evaluation missed or any evaluation not conducted by SWAYAM.
- g. A declaration regarding point (e) need to be signed by the student and submitted to the discipline coordinator at the time of registration.
- h. After the course is completed on SWAYAM, the student will submit the marks/ grade to SWAYAM coordinator of the Discipline.
- i. It will be responsibility of the student to submit the final result within one week of result declaration on SWAYAM to the discipline coordinator, failing which the course will be automatically dropped.
- j. The Discipline coordinator will map SWAYAM result submitted by the student to the Institute grade and a consolidate list will be sent to the academic office in the following format:

S. No.	Roll No. of the student	Name of the student	SWAYAM course code	SWAYAM Course name	No. of total hrs/week on SWAYAM course	Mapped Institute Grade

The result received from the discipline will be added to the semester result.

- I. In case the course result(s) is delayed and result of semester is declared, the course will be added to the next semester.

Guidelines for Coordinators

The swayam coordinators of the discipline are expected to support the students in choosing the correct course from the available options as per the academic guidelines, requirement and interest of the students as per the branch, etc. The coordinators should ensure the following:

1. The course contents are sufficient as per the replaced course.
2. The course contents are not matching more than 25% with the courses already done by him/her or any core course in the his/her upcoming semesters.

3. The course contacts hours will fulfil the credit requirements.
4. After discussion with the student, please ensure that number of total courses by him/her is not exceeding the permissible limit.

SWAYAM-NPTEL Course List (July 2025-Dec 2025) - UG-Session 2025-26 (Odd)

TIMELINE

Start of Course:

- 4 Weeks (SET 1): July 21, 2025
- 8 Weeks (SET 1): July 21, 2025
- 12 Weeks: July 21, 2025
- 4 Weeks (SET 2): August 18, 2025
- 8 Weeks (SET 2): August 18, 2025

End of Course:

- 4 Weeks (SET 1): August 15, 2025
- 8 Weeks (SET 1): September 12, 2025
- 12 Weeks: October 10, 2025
- 4 Weeks (SET 2): September 12, 2025
- 8 Weeks (SET 2): October 10, 2025

Exam Dates:

- 4 & 8 Week Courses (SET 1 and SET 2):
 - September 20/21, 2025
 - 2 Sessions on each date (9am-12 noon; 2pm-5pm)
- 12 Week Courses:
 - October 25/26, 2025
 - November 01/02, 2025
 - 2 Sessions on each date (9am-12 noon; 2pm-5pm)

Possible additional exam dates

(These dates cannot be chosen by the candidates and this will be decided by NPTEL as per the availability):

- September 19, 2025 (2 Sessions: 9am-12 noon; 2pm-5pm)
- October 24, 2025
- October 31, 2025 (2 Sessions: 9am-12 noon; 2pm-5pm)

Enrollment and Exam Registration Dates:

- Open enrollment to the Course: May 15, 2025
- Close enrollment to the Course: July 28, 2025 - 5pm
- For SET 2: August 18, 2025 - 5pm
- Open exam registration form: June 20, 2025 - 10am
- Close exam registration form: August 11, 2025 / August 15, 2025 - 5pm
- For SET 2: August 25, 2025 / August 29, 2025 - 5pm

SWAYAM Course Coordinator/ Mentor for COMPUTER SCIENCE AND ENGINEERING discipline is
Dr. Ranjeet K. Ranjan

Discipline wise course list for July-Dec 2025 semester**Discipline: - Computer Science and Engineering****SEMESTER 3: -**

1. Computer Graphics
2. Foundations of Virtual Reality
3. Linear Algebra Through Geometry
4. Programming in Modern C++

SEMESTER 5: -

1. Approximation Algorithm
2. Big Data Computing
3. Computational Arithmetic - Geometry for Algebraic Curves
4. Design & Implementation of Human-Computer Interfaces
5. Ethical Hacking
6. Introduction to Industry 4.0 and Industrial Internet of Things
7. Real-Time Systems
8. Software Project Management
9. Software Testing
10. Statistical Learning for Reliability Analysis

SEMESTER 7: -

1. Privacy and Security in Online Social Media
2. Responsible & Safe AI Systems
3. Parameterized Algorithms
4. Randomized Methods in Complexity
5. C-Based VLSI Design
6. Distributed Optimization and Machine Learning

7. Hardware Modeling using Verilog
8. Multi-Core Computer Architecture
9. Practical Cyber Security for Cyber Security Practitioners
10. Reinforcement Learning
11. Scalable Data Science
12. Stochastic Approximation: Theory and Applications

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Professor In-charge(Academic)

Dr. Sachin Kumar Jain

Associate Professor In-charge(Academic)

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Mr. Richard Saberio	Senior Assistant
Mr. Nitin Tripathi	Office Assistant
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Assistant Professor

WebGIS, Deep Learning, Agriculture, Unmanned Aerial Systems Engineering, Remote Sensing

2. Aparajita Ojha
Professor
Machine /Deep Learning, Computer Vision
3. Ashish Singh Parihar
Computer Science & Engineering
Assistant Professor
Theoretical Computer Science, Distributed Systems, Wireless Networks, Big DATA
4. Atul Gupta
Professor
Software Engineering, Machine learning,
5. Avinash Chandra Pandey
Assistant Professor
Data Science, Text Mining, SNA
6. Ayan Seal
Computer Science & Engineering
Assistant Professor
7. Durgesh Singh
Computer Science & Engineering
Assistant Professor
Image Processing, Digital Watermarking, and Machine Learning
8. Manish Kumar Bajpai
Assistant Professor (On Lien)
9. Neelam Dayal
Assistant Professor
Computer Networks, Network Security, IoT
10. Nitish Andola
Assistant Professor
Cryptography, Cyber Security, Blockchain
11. Pritee Khanna
Professor
Biometrics, Image and Semantic Retrieval, Gesture Recognition etc.
12. Rakesh Kumar Sanodiya
Assistant Professor
Machine Learning, Deep Learning, Robotics Intelligence, AI/ML Applications

13. Ranjeet Kumar Ranjan
Assistant Professor
Data Warehousing, Applied Machine Learning and Deep Learning, Soft Computing.

14. Shivansh Mishra
Assistant Professor
Social Network Analysis, Link Prediction, Community Detection, Influence Maximization

15. Sraban Kumar Mohanty
Assistant Professor
Data Clustering, Proximity measures

Faculty of E.C.E (Electronics and Communication Engineering) discipline

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Signal Processing & Image Processing, ML

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Multirate Signal Processing

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Solar Cells and VLSI Devices

5. Koushik Dutta
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Metal Oxide Based Gas Sensors
[Profile](#)

6. Matadeen Bansal
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Assistant Professor
Wireless Communication
[Profile](#)

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11. Sachin Kumar Jain
Electronics & Communications Engineering
Assistant Professor
Power & Control

12. Sanjeev Narayan Sharma
Electronics & Communication Engineering
Professor
Signal Processing, Computational Genomics & Proteomics

13. Satish Kumar Tiwari
Electronics & Communication Engineering
Assistant Professor
6G, Nano Communication, Statistical SP

14. Trivesh Kumar
Electronics & Communications Engineering
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1. Avinash Ravi Raja
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Assistant Professor
Friction stir welding, Barkhausen Noise Analysis, Materials characterization, Metal matrix Composite, Welding Technology

2. Amarnath M.
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Assistant Professor
Condition Monitoring and Fault Detection in Rotat

3. Gowthaman S
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Assistant Professor
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4. H. Chelladurai
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6. Jitendar Kumar Tiwari

Mechanical Engineering
DST Inspire Faculty
Structure property correlation of additively manufactured alloys and composites

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MEMS, Smart Materials, Composites

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Computational fluid dynamics

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Additive & Hybrid manufacturing, Robotics

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Aerodynamics/Hydrodynamics

11. Ponappa.K
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12. Prashant K. Jain
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Friction Stir Welding/Processing, Discontinuously Reinforced Aluminum Composites,
Nanophase Aluminum Alloys/Composites, Casting, Tribolog

15. Sachin Kumar

Mechanical Engineering

Assistant Professor

Composites, Friction stir welding/Processing, Metal additive manufacturing, Microstructure modification, Forming, Smart manufacturing

16. Shivedayal Patel

Mechanical Engineering

Assistant Professor

Impacts, Probabilistic Design, Composite

17. Sunil Agrawal

Mechanical Engineering

Associate Professor

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18. Syam Kumar Chokka

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Assistant Professor

Design of Adhesive Bonded Joints, Non Destructive Evaluation, Polymer Composites and Self-healing Composites

19. Tanuja Sheorey

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Professor

Computational Fluid Dynamics,Micro-Fluidic devices

20. Tushar Choudhary

Mechanical Engineering

Assistant Professor

CFD, FEA, Automobile, Thermodynamics, I.C. Engine, Manufacturing

21. Vijay Kumar Gupta

Mechanical Engineering

Professor

Energy Harvesting, Smart Structures, MEMS, Finite Element Analysis, Robotics and Mechatronics, Mechanical Vibrations

Step-by-Step Procedure to Calculate SPI/SGPA

1. Understand the Grading System

Each subject/course you take has:

- **Credits** assigned to it (e.g., 3, 4, etc.)
- A **Grade** awarded (e.g., A, B, C, etc.)

Each grade corresponds to a **Grade Point (GP)**. A typical scale might look like:

Grade	Grade Point
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A+	10
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A	9
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B+	8
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B	7
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C	6
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D	5
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F/Fail	0
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(Note: Some colleges may use slightly different scales)

2. Formula for SPI/SGPA

$$\text{SPI} = \Sigma(\text{Credit of Course} \times \text{Grade Point}) / \Sigma(\text{Credits of all Courses})$$

3. Apply the Formula (Example)

Assume the following semester courses:

Subject	Credits	Grade	Grade Point
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Mathematics	4	A	9
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Physics	3	B+	8
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CS101	3	A+	10
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Chemistry	2	B	7
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Subject	Credits	Grade	Grade Point
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Workshop	1	A	9
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Step-by-step:

- Multiply each subject's credit by its grade point:
 - Maths: $4 \times 9 = 36$
 - Physics: $3 \times 8 = 24$
 - CS101: $3 \times 10 = 30$
 - Chemistry: $2 \times 7 = 14$
 - Workshop: $1 \times 9 = 9$
- Sum of weighted points: $36 + 24 + 30 + 14 + 9 = 113$
- Total Credits: $4 + 3 + 3 + 2 + 1 = 13$

$$\text{SPI} = 113 / 13 = 8.69$$

Tips

- Only **passed subjects** are included for SPI (some colleges count fails as 0, others exclude them).
 - SPI is semester-specific. Your overall performance is given by **CPI/CGPA**, which is the weighted average of all semester SPIs.
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CPI/CGPA Formula

$$\text{CPI or CGPA} = \frac{\sum(\text{SPI}(i) \times \text{Credits}(i))}{\sum(\text{Credits}(i))}$$

Where:

SPI(i) is your SPI for semester i

Credits(i) is the total credits for semester i

The sum runs over all semesters completed so far

Step-by-Step Process

Step 1: Get SPI and Credits for Each Semester

You need:

- Your **SPI** for each semester

- The **total number of credits** you attempted that semester (usually mentioned on grade sheets)

Step 2: Multiply SPI by Total Credits of that Semester

This gives the **weighted score** for that semester.

Step 3: Add All Weighted Scores

$$\sum(SPI(i) \times Credits(i))$$

Step 4: Add All Total Credits

$$\sum(Credits(i))$$

Step 5: Use the Formula

$$CPI = (\text{Total Weighted Score}) / (\text{Total Credits})$$

Example Calculation

Let's say you have completed 3 semesters:

Semester SPI Credits

Sem 1 8.2 22

Sem 2 8.7 24

Sem 3 9.0 26

Step 1: Multiply SPI × Credits

- Sem 1: $8.2 \times 22 = 180.4$
- Sem 2: $8.7 \times 24 = 208.8$
- Sem 3: $9.0 \times 26 = 234.0$

Step 2: Add weighted scores → $180.4 + 208.8 + 234.0 = 623.2$

Step 3: Add total credits → $22 + 24 + 26 = 72$

Step 4:

$$CPI = 623.2 / 72 = 8.66$$

Difference Between CPI and CGPA

- In most Indian colleges: **CPI** (Cumulative Performance Index) and **CGPA** (Cumulative GPA) mean the same thing.
- Terminology varies by institute, but the calculation method is the same.

Counseling Service

Counseling is a talking therapy, a way of exploring what might help a student find his way through his current difficulties. The counseling Service believes that with support, the student is the best person to work out what right for him. We only ‘provide help’ to enable a student to find his own answers and work towards increasing his sense of competency and selfworth.

Many students need the help of the counseling Service to talk about things like:

- (a) Academic Problems.
- (b) Interpersonal Relationship.
- (c) Worry.
- (d) Feeling ‘down’ or ‘depressed.

The counseling Service at IIITDMJ is supported by a strong team of students/Faculty/Counsellor. It is constituted by the following-

1. Head, counseling Service
2. Student Coordinators
3. Assistant Student Coordinators
4. Student Guides
5. Faculty Adviser
6. Professional Counsellor
7. Academic Helpers

The counseling Service provides logistics in improving student’s difficulties in various ways from academic to social life. It is an integral part of the Institute that closely works with the faculty members and the administration along with the student community.

Ankita Nemu (20PNPO01) – PG Coordinator

Ayush Saxena (Roll No: 20BCS052) CSE – UG Coordinator

Chandravanshi Shubham Arun (Roll No: 20BCS064) CSE – UG Co-coordinator

PG-Students Counseling Committee Members

Name	Roll No.	Batch	Email id.
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Puspender Adhikari	22MDS011	M.Des	22MDS011@iiitdmj.ac.in
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CERTIFICATES ISSUED BY ACADEMIC OFFICE

Details of the Service/ Certificate Name	Certificate Fee	Maximum processing time for the office	Dealing Person With Mail ID
A	B	C	D
Bonafied Certificate <ul style="list-style-type: none"> • For Income Tax, • For Scholarship Application • For Educational Loan • For Demand Letter • For Railway Pass • For Identity Proof • For Status of Sem. Fee (Paid/Unpaid) 	200/-	3 days	Mr. Irshad Ahmed Ansari (irshad.ahmed@iitdmj.ac.in)
Fee Structure	200/-	3 days	Mr. Irshad Ahmed Ansari (irshad.ahmed@iitdmj.ac.in)
For Fee Receipt	Contact: Accounts Section (0761-2794055 Email: accounts@iitdmj.ac.in)		

Certificate of Medium of Instructions	200/-	3 days	Mr. Irshad Ahmed Ansari (irshad.ahmed@iiitdmj.ac.in)
Character Certificate	200/-	3 days	Mr. Shashank (shashank@iiitdmj.ac.in)
Migration Certificate	200/-	This will be issued alongwith final marksheets	Mr. Shashank (shashank@iiitdmj.ac.in)
Pointer to %age Conversion Certificate	200/-	3 days	Mr. Shashank (shashank@iiitdmj.ac.in)
Provisional Degree Certificate (after completion of program)	NA	3 days	Ms. Simran (simran@iiitdmj.ac.in)
Course Completion Certificate	200/-	3 days	Ms. Simran (simran@iiitdmj.ac.in)
Expected Date of Completion Certificate (only for B.Tech/BDes)	200/-	3 days	Ms. Simran (simran@iiitdmj.ac.in)
Thesis Submission Certificate (Only for PhD)	200/-	3 days after receiving of the panel and thesis whichever is later	richard@iiitdmj.ac.in
Rank Certificate (B. Tech)	200/-	3 days	Ms. Simran (simran@iiitdmj.ac.in)
Transcript (PG)	200/-	3 days	Mr. Shashank (shashank@iiitdmj.ac.in)
Transcript (UG)	200/-	3 days	Mr. Shashank (shashank@iiitdmj.ac.in)
Withdrawal Application	NA	10 days	Mr. Pankaj Prajapati (pankaj@iiitdmj.ac.in)
Refund of withdrawal if applicable	NA	After Approval of Withdrawal+15 days	Mr. Pankaj Prajapati (pankaj@iiitdmj.ac.in)

Scholarships (Central/State etc)	NA	As per the concerned scheme of Scholarship	Mr. Richard (richard@iitdmj.ac.in)
Refund Form for extra amount paid by students	NA	1 Month	Mr. Pankaj Prajapati (pankaj@iitdmj.ac.in)
Gradesheet	NA	It will be issued immediately after the declaration of result	Mr. Irshad Ahmed Ansari (irshad.ahmed@iitdmj.ac.in)
Duplicate Gradesheet	500/-	10 days	Mr. Nitin Tripathi (ntripathi@iitdmj.ac.in)
No Backlog Certificate (only for B.Tech/BDes)	200/-	3 Days	Ms. Simran (simran@iitdmj.ac.in)
Education/Validation (verification for the Students certificate)	3000/-	3 Days	Mr. Shashank (shashank@iitdmj.ac.in)
Forwarding of Documents for Higher Studies	NA	-	aracad@iitdmj.ac.in

Important Note: -

1. Student needs to submit the application form with all supporting documents to concerned dealing person of Academic office.
2. Processing Time will be counted once the Application form & fee has been submitted with all necessary/supporting documents prescribed in application form.
3. Maximum Processing time is given in days i.e. Working Days (excluding Sat/Sun/holidays)

BANK ACCOUNT DETAILS OF IITDMJ

INSTITUTE'S BANK NAME INDIAN BANK (Erstwhile Allahabad Bank)

ACCOUNT NUMBER 50030581281

ACCOUNT NAME Fee A/c

IFSC CODE OF THE BRANCH IDIB000M694

MICR CODE 482019014

TYPE OF BANK ACCOUNT CURRENT ACCOUNT

BRANCH NAME WITH COMPLETE ADDRESS, TELEPHONE NUMBER & EMAIL ID

Mehgawan, IIITDM, CAMPUS BRANCH, JABALPUR

TEL: 0761-2794051

E-Mail: br.mehgawan@allahabadbank.in

SEMESTER WISE COURSES

COMPUTER SCIENCE AND ENGINEERING

1st SEMESTER: -

Course Code	Course Name	L-T-P-C	Offered By Discipline	Instructor	Remarks
NS1001	Mathematics-I (4 Sections)	3-1-0-4	NS	SSL + LKB + NKM + DM	Common for all
NS1002	Engineering Mechanics (4 Sections)	2-1-2-4	NS	ACM + NRJ + NKJ + AKK	Common for all
HS1001	Effective Communications (4 Sections)	1-2-0-2	LA	MA – Batch C, D, E JAMF – Batch A & B	Common for all
IT1001	Introduction to Programming in C (02 Batches)	2-0-3-3	CSE	YTD + Mr. Aditya Sharma-Lab	Only for CSE
IT1002	Introduction to Programming in Python	2-0-3-3	ECE	AV	Only for ECE
IT1002	Introduction to Programming in Python (02 Batches)	2-0-3-3	ME	SKC + RP [Lab: SKC + RP]	Common for ME, SM and DS
ES1002	Fundamentals of Electrical and Electronics Engineering	3-0-2-4	ECE	PKP + PR	Only for CSE
DS1005	Engineering Graphics (02 Batches)	2-0-3-3	ME	MKT + SGM [Lab: MKT + SGM + PSK + ARR]	Common for ECE, ME, SM and DS
CS1001	Introduction to Profession (02 Batches)	1-0-0-1	CSE	VKJ	Common for CSE

Course Code	Course Name	L-T-P-C	Offered By Discipline	Instructor	Remarks
EC1001	Introduction to Profession	1-0-0-1	ECE	PNK	Common for ECE
ME1001	Introduction to Profession	1-0-0-1	ME	MZA	Common for ME
SM1001	Introduction to Profession	1-0-0-1	ME	MZA	Common for SM

2nd SEMESTER

Course Code	Course Name	L-T-P-C	Offered By Discipline	Offered For	Instructor
NS103b	Mathematics II	3-1-0-4	NS	CSE	BG + LKB
NS103a	Mathematics II	3-1-0-4	NS	ECE, ME, SM	SSL + MKP
NS1004	Physics II	3-1-2-4	NS	All disciplines except Design	YSK + NKJ + NRJ + MKR
HS1002	Indian Culture, Ethics and Human Values	2-2-0-3	LA	All disciplines	MA (A+B), JAMF (C+D+E1+E2)
DS1005	Engineering Graphics	2-0-3-3	ME	CSE only	SGM + SKC [Lab: SGM + DSR & SKC + DSR]
ES1002	Fundamentals of Electrical and Electronics Engineering	3-0-2-4	ECE	Other than CSE	PS + KD
ES1002 Lab	Fundamentals of Electrical and Electronics Engineering (Lab)	—	ECE	Other than CSE	PS + KD + AK

3rd SEMESTER

Course Code	Course Name	L-T-P-C	Offered By Discipline	Instructor
NS2001	Biology for Engineers	2-0-0-2	LA	—
IT2001	Data Structure in C (02 Batches)	3-0-2-4	CSE	SKM

Course Code	Course Name	L-T-P-C	Offered By Discipline	Instructor
CS2002	Computer Organization and Architecture (02 Batches)	3-0-0-3	CSE	YTD
CS2003	Database Management Systems (02 Batches)	3-0-2-4	CSE	PK
IT2C01	IT Workshop I	0-0-3-2	CSE	YTD

Electives for 3rd Semester

Course Code	Course Name	L-T-P-C	Offered By Discipline	Pre-requisites	Instructor	Remarks
OE2C09	Discrete Structures	3-0-0-3	CSE	Not required	AO	Open for all
OE2E01	Introduction to Sensors and Actuators	3-0-0-3	ECE	Not required	KD	Open for all
OE2E03	Fundamentals of Signals and Systems	3-0-0-3	ECE	Not required	AK	Open for all
OE2M07	Operations Research	3-0-0-3	ME	Not required	SKC	Open for all
OE2M09	Probabilistic Approaches to Machine Learning	3-0-0-3	SM	Not required	SA	Open for all
OE2N12	Numerical Methods for Engineers	3-0-0-3	NS	Not required	MKP	Open for all
OE2N13	Semiconductor Optoelectronic Devices	3-0-0-3	NS	Not required	YSK	Open for all
OE2D14	Science and Culture – A Comparison	3-0-0-3	English / LA	Not required	MA	Open for all

4th Semester

Course Code	Course Name	L-T-P-C	Offered By Discipline	Instructor(s)
CS2009	IoT and Embedded Systems (03 Batches)	3-0-2-4	CSE	MS (02 Batches), RKR (01 Batch)
CS2006	Operating Systems (03 Batches)	4-0-0-4	CSE	RKS (02 Batches), NA (01 Batch)
CS2007	Design & Analysis of Algorithm (03 Batches)	3-0-2-4	CSE	ACP (02 Batches), ShM (01 Batch)
CS2008	Computer Network (03 Batches)	3-1-0-4	CSE	–
IT2C02	NoSQL Database Lab (03 Batches)	0-0-3-2	CSE	AdS (03 Batches)

Electives for 4th Semester

Course Code	Course Name	L-T-P-C	Offered By Discipline	Pre-requisites	Offered For	Instructor
OE2C10	Game Theory	3-0-0-3	CSE	–	All disciplines	AO
OE2E03	Digital System Design	3-0-0-3	ECE	Microprocessor and Interfacing	All disciplines	PR
OE2E04	Introduction to Deep Learning	3-0-0-3	ECE	–	All disciplines	AV
OE2E05	Random Variables and Random Processes	3-0-0-3	ECE	–	All disciplines	MDB
OE2S09	Management Concept and Technology	3-0-0-3	ME	NA	All disciplines	CD
OE3M11	Biomaterials Science and Engineering	3-0-0-3	ME	NA	All disciplines	KP
OE2N05	Complex Analysis and Linear Algebra	3-0-0-3	NS	–	Other than CSE	NKM
OE2D05	Packaging Design and Branding	3-0-0-3	DS	Design Fundamental 1	All disciplines	VF
OE4L01	Japanese Language Course Level-1	3-0-0-3	LA	–	All disciplines	VF
SW2002	SWAYAM 2	–	–	–	–	–

SEMESTER 5

Course Code	Course Name	L-T-P-C	Offered By Discipline	Instructor
HS3004	Ecology & Environment Science	2-0-0-2	LA	—
DS3001	Engineering Design – Including Design and Fabrication Project	1-0-6-4	—	—
CS3009	Network Security & Cryptography (02 Batches)	3-0-0-3	CSE	YTD
CS3010	Software Engineering (02 Batches)	3-0-2-4	CSE	AG
CS3011	Artificial Intelligence (02 Batches)	3-0-0-3	CSE	DS
IT3C01	IT Workshop III	0-0-3-2	CSE	Mr. Aditya Sharma

Electives for 5th Semester

Course Code	Course Name	L-T-P-C	Offered By	Pre-requisites	Instructor	Remarks
CS8028	Hardware Security (02 Batches)	3-0-0-3	CSE	CS2002 – Computer Organization and Architecture	VSR	For students who have done prerequisites
OE3E40	Computation Genomic & Proteomic	3-0-0-3	ECE	MATLAB/C++/Python and Biology for Engineers	SNS	For students who have done prerequisites
OE4E50	Detection and Estimation Theory	3-0-0-3	ECE	OE2E02 – Probability and Random Process	ST	For students who have done prerequisites
OE3M26	Computer-Aided Design (CAD)	3-0-0-3	ME	ME2002 / SM2002	MS	For students who have done prerequisites
OE4M23	Business Analytics using R	3-0-0-3	SM	ME2007 / SM2007 / OE2M07	SA	For students who have done prerequisites
OE3N36	Probability and Statistics	3-0-0-3	NS	—	BG	Only for ECE, ME & SM disciplines

Course Code	Course Name	L-T-P-C	Offered By	Pre-requisites	Instructor	Remarks
OE3D16	Visual Ergonomics	2-0-2-3	DS	DS1002 – Design Fundamentals I and DS1006 – Design Fundamentals II	PM	For students who have done prerequisites

6th SEMESTER

Course Code	Course Name	L-T-P-C	Offered By Discipline	Offered For	Instructor
DS3014	Fabrication Project	0-0-8-4	-	For all Discipline	-
HS3004	Ecology and Environment Science	2-0-0-2	LA	-	VF

OE4 (Choose any one course from below electives)

Course Code	Course Name	L-T-P-C	Offered By	Pre-requisites	Offered For	Instructor
CS8012	Compiler Design	3-0-0-3	CSE	Language Theory	For all Discipline	SKM
OE3C42	Data Warehousing and Data Mining	3-0-0-3	CSE	Database System Design	For all Discipline	RKR
OE3E30	Fibre Optics	3-0-0-3	ECE	-	For all Discipline	DKV
EC5011	Advanced Semiconductor Devices	3-0-0-3	ECE	-	For all Discipline	KD
ME8021	Advanced Mechanics of Solids	3-0-0-3	ME	ME2003/SM2003	For all Discipline	SDP
OE3M35	Advanced Welding and Joining	3-0-0-3	ME	ME2002/SM2002	For all Discipline	ARR
OE3D20	Industrial Design	3-0-0-3	DS	-	Only Design	VF
SW3004	SWAYAM 4	-	-	-	-	-

OE5 (Choose any one course from below electives)

Course Code	Course Name	L-T-P-C	Offered By	Pre-requisites / Notes	Offered For	Instructor
CS8009	Image Processing	3-0-0-3	CSE	-	For all Discipline	AP
CS8010	Digital Watermarking	3-0-0-3	CSE	-	For all Discipline	DS
OE3E15	Information Theory and Coding	3-0-0-3	ECE	-	For all Discipline	MDB
OE3E09	IC Fabrication	3-0-0-3	ECE	-	For all Discipline	DSP
OE3M34	Introduction to Non-Destructive Evaluation	3-0-0-3	ME	NA	For all Discipline	SKC
ME8019	Robotics and Intelligent Systems	3-0-0-3	ME	Anti-requisite: OE2M06 - Fundamentals of Robotics	For all Discipline	VKG
OE3M36	Generative AI for Product Innovation	3-0-0-3	ME	NA	For all Discipline	PT
OE3D06	Indian Philosophy and Literature in English	3-0-0-3	English / LA	-	For all Discipline	MA
OE3N37	Optimization Techniques	3-0-0-3	NS	-	For all Discipline	DM
OE3D38	Human Computer Interaction	3-0-0-3	DS	NOT for B. Des, for B.Tech students only	Only B. Tech	PM
OE3D21	Communication Design	3-0-0-3	DS	-	Only Design	VF
SW3005	SWAYAM 5	-	-	-	-	-

OE6 (Choose any one course from below electives)

Course Code	Course Name	L-T-P-C	Offered By	Pre-requisites / Notes	Offered For	Instructor
CS8011	Machine Learning	3-0-0-3	CSE	-	For all Discipline	AS
OE2C09	Graph Theory	3-0-0-3	CSE	-	For all Discipline	DS
OE3E35	Speech Processing	3-0-0-3	ECE	-	For all Discipline	AV
OE3M37	Industrial Engineering	3-0-0-3	ME	NA	For all Discipline	RP
ME8014	NC-CNC Machine Tools and Programming	3-0-0-3	ME	NA	For all Discipline	MS

Course Code	Course Name	L-T-P-C	Offered By	Pre-requisites / Notes	Offered For	Instructor
OE4M27	Computer Integrated Manufacturing Systems	3-0-0-3	ME	NA	For all Discipline	SKS
OE3N33	Quantum Mechanics for Engineers	3-0-0-3	NS	-	For all Discipline	ACM
OE3D12	Communication Skills Management	3-0-0-3	English / LA	-	For all Discipline	JAMF
OE4L01	Japanese Language Course Level-1	3-0-0-3	LA	-	For all Discipline	VF
SW3006	SWAYAM 6	-	-	-	-	-

IT workshop IV

Course Code	Course Name	L-T-P-C	Offered By	Offered For	Instructor
IT3C03	Web and Mobile App Development	0-0-3-2	CSE	CSE	AG
IT3E03	IT Workshop IV	0-0-3-2	ECE	ECE	PS
IT3M03	IT Workshop IV	0-0-3-2	ME	ME	PSK
IT3S03	IT Workshop IV	0-0-3-2	ME	SM	PSK

SEMESTER 7

OE07 (Choose any one course from below elective)

Course Code	Course Name	L-T-P-C	Offered By	Pre-requisites	Instructor
CS8016	Cloud Computing (02 Batches)	3-0-0-3	CSE	CS2008 - Computer Networks	MS
EC8033	Radio Frequency Integrated Circuits Design	3-0-0-3	ECE	EC3010 - Fundamentals of Electromagnetic Theory	MSP
EC8029	Advanced Digital Filter Design	3-0-0-3	ECE	EC2005 - Digital Signal Processing	AK
OE4M75	Fundamentals of Tribology & Rheology	3-0-0-3	ME	ME2003/SM2003	MKT

Course Code	Course Name	L-T-P-C	Offered By	Pre-requisites	Instructor
MT5003	Advance in Sensors and Actuators	3-0-0-3	MT	ME3010/SM3010	MS
ME5D03	Finite Element Methods for Mechanical Engineering	3-0-0-3	ME	ME2003/SM2003	SDP

OE08 (Choose any one course from below elective)

Course Code	Course Name	L-T-P-C	Offered By	Pre-requisites	Instructor
CS8031	Cyber Security (02 Batches)	2-0-2-3	CSE	CS2008 – Computer Networks, CS2002 – Computer Organization and Architecture	ND
OE4E25	Advance Antenna Theory Design	3-0-0-3	ECE	EC3010 – Fundamentals of Electromagnetic Theory	TK
EC8030	CMOS Memory Design	3-0-0-3	ECE	EC2008 – Analog Integrated Circuit	KD
OE4M76	Digital Twins in Manufacturing	3-0-0-3	SM	ME3010/SM3010	SKS
ME5D02	Mechanical Vibrations and Condition Monitoring	3-0-0-3	ME	ME2003/SM2003	AM
OE4M35	Advanced Manufacturing Processes and Technologies	3-0-0-3	ME	ME2002/SM2002	RP

OE09 (Choose any one course from below elective)

Course Code	Course Name	L-T-P-C	Offered By	Pre-requisites	Instruct or
CS8018	Web Mining	3-0-0-3	CSE	Pre-requisites not required	ACP
CS8013	Mobile and Wireless Networks	3-0-0-3	CSE	Pre-requisites not required	VKJ
EC8004	Pattern Recognition and Machine Learning	3-0-0-3	ECE	Pre-requisites not required	AV

Course Code	Course Name	L-T-P-C	Offered By	Pre-requisites	Instructor
OE4E69	Optical Communication	3-0-0-3	ECE	Pre-requisites not required	DKV
ME8016	Biomaterials Science and Engineering	3-0-0-3	ME	Pre-requisites not required	HSN
OE4M52	Rapid Product Development Technologies	3-0-0-3	ME	Pre-requisites not required	PKJ
OE4N77	Nanotechnology for Engineers	3-0-0-3	NS	Pre-requisites not required	MKR

OE10 (Choose any one course from below elective)

Course Code	Course Name	L-T-P-C	Offered By	Pre-requisites	Instructor	Eligibility
CS8032	Soft Computing	3-0-0-3	CSE	Pre-requisites not required	AS	Open for all
CS8004	Deep Learning and Applications	2-0-2-3	CSE	Pre-requisites not required	AO	Open for all
EC8006	Photovoltaics: Fundamentals and Applications	3-0-0-3	ECE	Pre-requisites not required	DPS	Open for all
OE4M22	Industrial Instrumentation & Metrology	3-0-0-3	ME	Pre-requisites not required	CD	Open for all
ME8010	MEMS: Microfabrication and Application	3-0-0-3	ME	Pre-requisites not required	MZA	Open for all
OE4L73	LIFE SKILLS MANAGEMENT	3-1-0-3	English / LA	Pre-requisites not required	JAMF	Open for all

OE11 (Choose any one course from below elective)

Course Code	Course Name	L-T-P-C	Offered By	Pre-requisites	Instructor
CS8007	Social Network Analysis	2-0-2-3	CSE	Pre-requisites not required	ACP
CS8025	Fuzzy Sets, Logic and Applications	3-0-0-3	CSE	Pre-requisites not required	AS

Course Code	Course Name	L-T-P-C	Offered By	Pre-requisites	Instructor
NEW	Wireless Communications	3-0-0-3	ECE	Pre-requisites not required	MDB
EC5N01	Physics of Semiconductor Devices	3-0-0-3	ECE	Pre-requisites not required	PNK
ME5C01	Computer Aided Geometric Design	3-0-0-3	ME	Pre-requisites not required	PKJ
ME8002	Design for Experiments	3-0-0-3	ME	Pre-requisites not required	CD
OE4M74	AI and ML for Engineering	3-0-0-3	SM	Pre-requisites not required	VKG

SEMESTER 8

BTP4001 BTP 9

OR

PR4001 Project-based Internship (15 Credits) 15

OE13 (Choose any one course from below elective)

Course Code	Course Name	L-T-P-C	Offered By	Pre-requisites	Offered For	Instructor
CS8027	Distributed Systems	3-0-0-3	CSE	–	For all Discipline	ShM
CS8033	Generative AI	3-0-0-3	CSE	–	For all Discipline	AO + PK
CS8034	Clustering	2-0-2-3	CSE	–	For all Discipline	SKM
EC8025	Wavelet and Filter Bank	3-0-0-3	ECE	–	For all Discipline	AK
ME8011	Mechanic of Composite Materials and Applications	3-0-0-3	ME	ME2003/SM2003	For all Discipline	SDP
ME8025	Design & Simulation of Tribological Components	3-0-0-3	ME	NA	For all Discipline	MKT
SW4013	SWAYAM13	5	–	–	–	–

OE14 (Choose any one course from below elective)

Course Code	Course Name	L-T-P-C Offered By	Pre-requisites	Offered For	Instructor
CS8015	Computer Vision with Deep Learning	3-0-0-3	CSE	—	For all Discipline
CS8030	Blockchain Technology and Applications	2-0-2-3	CSE	—	For all Discipline
CS8035	UAV Software Systems and Applications in Computer Science	2-0-2-3	CSE	—	For all Discipline
EC8021	Fundamentals of 5G and beyond 5G Mobile Network	3-0-0-3	ECE	—	For all Discipline
ME8026	Additive Manufacturing for Medical Applications	3-0-0-3	ME	NA	For all Discipline
ME8027	Refrigeration and Air Conditioning	3-0-0-3	ME	ME2004/SM2004	For all Discipline
SW4014	SWAYAM14	5	—	—	—

ACADEMIC CALENDAR

Events	Semester I (New UG/PG)	Semester I (Old UG/PG)	Semester II (Even Semester)
Last date for academic Pre-Registration for next Semester	10–12 Jul 2024 (Wed to Fri)	10–12 Jul 2024 (Wed to Fri)	11–13 Dec 2024 (Wed to Fri)
Last date for physically reporting	To be declared based on Institute schedule	14 Jul 2024 (Sun)	05 Jan 2025 (Sun)
Last date for late physical reporting (with late fee)	—	21 Jul 2024 (Sun)	12 Jan 2025 (Sun)
Commencement of Classes	15 Jul 2024 (Mon)	15 Jul 2024 (Mon)	06 Jan 2025 (Mon)
Last date for Dropping/Adding of Courses	26 Jul 2024 (Fri)	26 Jul 2024 (Fri)	17 Jan 2025 (Fri)
Finalization of Courses after Drop/Add	02 Aug 2024 (Fri)	02 Aug 2024 (Fri)	24 Jan 2025 (Fri)
Last Date for Document Submission (New Admissions)	NA	02 Aug 2024 (Fri)	24 Jan 2025 (Fri)
Mid Semester Exams	19–21 Sep 2024 (Thu to Sat)	19–21 Sep 2024 (Thu to Sat)	24–26 Feb 2025 (Mon to Wed)
Last date for showing answer sheets to students	25 Oct 2024 (Fri)	25 Oct 2024 (Fri)	28 Mar 2025 (Fri)
End Semester Recess	25–30 Nov 2024	25–30 Nov 2024	28 Apr–03 May 2025

Events	Semester I (New UG/PG)	Semester I (Old UG/PG)	Semester II (Even Semester)
Commencement of End Semester Exams	02 Dec 2024 (Mon)	02 Dec 2024 (Mon)	05 May 2025 (Mon)
Make-up Exams	06–10 Jan 2025 (Mon to Fri)	06–10 Jan 2025	09–13 Jun 2025 (Mon to Fri)
Final grades freeze by HoD/DoAA	13 Dec 2024 (Fri)	13 Dec 2024	16 May 2025 (Fri)
Submission of moderation report by APCs	16 Dec 2024 (Mon)	16 Dec 2024	19 May 2025 (Mon)
Last date for Re-Registration	20 Dec 2024 (Fri)	20 Dec 2024	23 May 2025 (Fri)
Academic Pre-Registration for next semester	11–13 Dec 2024 (Wed to Fri)	11–13 Dec 2024	14–16 May 2025 (Wed to Fri)
Vacation for UG Students	30 Dec 2024 – 03 Jan 2025	–	12 May – 05 Jul 2025

Design Fabrication / Discipline Optional Project

Event	Date
Registration	05 Aug 2024 (Mon)
Guide Finalization	19 Aug 2024 (Mon)
Evaluation of Project Report (Mid Sem)	10 Oct 2024 (Thu)
End Term Evaluation	28 Nov 2024 (Thu)

PBI (Project Based Internship) Calendar

Event	Semester I	Semester II
PBI Start	Anytime after 01 Dec 2024	19 May 2025 (Mon)
Interim (Report Submission)	24 Jan 2025 (Fri)	28 Apr 2025 (Mon)
End Term (Final Presentation + Report)	19–21 May 2025 (Mon–Wed)	19–21 May 2025 (Mon–Wed)

BTP (B. Tech Project) Calendar

Event	Semester I	Semester II
BTP Start	01 Aug 2024 (Thu)	19 May 2025 (Mon)
Interim (Report Submission)	31 Oct 2024 (Thu)	28 Apr 2025 (Mon)

Event	Semester I	Semester II
End Term (Final Presentation + Report)	19–21 May 2025 (Mon–Wed)	19–21 May 2025 (Mon–Wed)

SUMMER TERM

Event	Date
Registration	12 May 2025 (Monday)
Commencement of Classes	13 May 2025 (Tuesday)
Mid-Sem Exams	27–28 May 2025 (Tue–Wed)
End-Sem Exams	14–16 July 2025 (Mon–Wed)
Last Date of Grade Submission	18 July 2025 (Friday)

ADMISSION

Undergraduate Students are admitted to these courses on the basis of their All India Rank in the [Joint Entrance Examination \(Main\)](#) (JEE MAIN) and the UCEED. The JEE results are used for admitting students into the BTech program for Computer Science Engineering, Electronics and Communications Engineering, Mechanical Engineering and Smart Manufacturing.

UCEED results are used to admit students into the B. Des program.

For admissions to PG level courses, the [GATE](#) scores are considered for MTech programs; and [CEED](#) scores are considered along with the CPI (or Equivalent Grading System, e.g. CGPA) maintained throughout the Graduate course undertaken by the student.

The seat matrix for UG courses are as follows:

Seat Matrix UG 2023-24

Discipline	Total Sanctioned Strength
Computer Science Engineering	275
Electronics and Communication Engineering	140
Mechanical Engineering	73
Smart Manufacturing	70
Bachelor in Design	66
Total	624

RANKING

Indian Institute of Information Technology, Design and Manufacturing, Jabalpur was ranked 82 among engineering colleges in India by the [National Institutional Ranking Framework](#) (NIRF) in 2022.

The institute was ranked 97 with an overall score of 42.14 for the 2023 edition of [National Institutional Ranking Framework](#) (NIRF), with the following scores:

NIRF 2023 scores

Metric	Score (out of 100)
TLR	44.65
RPC	30.48
GO	68.44
OI	56.03
Perception	3.06

[Academic rankings](#)

Engineering – India

NIRF (2022)	82
NIRF (2023)	97
NIRF (2024)	137

Notable Graduates (Alumni)

1. **Ms. Surbhi Namdeo (BTech 2011-15 ME)** working with ISRO since 2017. She being a part of Thermal Quality Assurance did the thermal analysis of both Rover and Lander to prevent the Single Point Failure. She is presently at ISRO Satellite Center, Bengaluru.

2. **Mr Satyam Jayashawal (2011-15 ME)**,^[24] working with ISRO since 2021. He is also a part of Thermal Quality Assurance and did the thermal analysis of both Rover and Lander to prevent the Single Point Failure. Interestingly, both Surbhi and Satyam work in the same team.
3. **Mr. Abhishek Patel (2015-19 ME)** working with ISRO since 2021. He is working with the Ground Station Network Team of ISRO Telemetry, Tracking and Command Network (ISTRAC), Bengaluru and taking care of mission maneuvering, i.e., launch vehicle tracking, data acquisition and image processing since the launch of Chandrayaan 3 and mainly after separation from the launch vehicle.

BASIC INFORMATION ABOUT IIITDMJ

Indian Institute of Information Technology, Design and Manufacturing, Jabalpur (IIITDM Jabalpur), also known as Pandit Dwarka Prasad Mishra Indian Institute of Information Technology, Design and Manufacturing, is an [Indian Institute of Information Technology in Jabalpur, Madhya Pradesh, India](#) that focuses on Information Technology enabled Design and Manufacturing.

IIITDM Jabalpur was founded in 2005. In 2014, the Parliament declared it to be an [Institute of National Importance](#) under IIIT Act.

How to reach IIITDM JABALPUR

1. AIRWAYS

Jabalpur Airport (Dumna Airport), located 5km from campus, provide connectivity to major cities, such as Delhi, Mumbai, Hyderabad, and Bangalore.

2. RAILWAYS

Jabalpur Junction (JBP), located 11km from campus, a major railway hub in central India , offering regular train services to various parts of the country. It is a key station on West Central Railway Zone.

3. ROADWAYS

Jabalpur, is well-connected through a network of National Highways

1. Bhopal: 315 km via NH-44
2. Nagpur: 280 km via NH-44
3. Indore: 430 km via NH-47

POSTAL ADDRESS OF IIITDM JABALPUR

Indian Institute of Information Technology Design & Manufacturing Jabalpur

Dumna Airport Road, Dumna – 482005

HISTORY OF IIIT JABALPUR

PDPM IIITDM Jabalpur was the third [Indian Institute of Information Technology](#), established on 24 January 2005 by the [Ministry of Education \(India\)](#) under Madhya Pradesh Society Registration Act 1973.

The foundation stone of the Institute was laid by Late Shri Arjun Singh, the then-Minister of Human Resource Development (MHRD) on 7 February 2005.

On 3 May 2006 a land of 250 acres near Dumna Airport of Jabalpur was identified by the State Government of Madhya Pradesh and was handed over to the Institute. Construction work of Phase I buildings was started in 2007 and was completed in 2009.

The first academic session of PDPM IIITDM Jabalpur started from August 2005 from the campus of [Jabalpur Engineering College](#) until its own permanent campus was ready. The Institute started operating from the temporary location at the IT Bhawan of the Jabalpur Engineering College. Professor Sanjay G. Dhande, Director, IIT Kanpur was given the additional charge as the Director of the Institute.

The institute was allotted 260 acres (1.1 km²) acres in close proximity to the [Jabalpur Airport](#) and [Dumna Nature Reserve Park](#), in 2006 following the appointment of Dr. Sanjeev Bhargava as director.

Construction of the (Phase-I buildings) Core-Lab-Complex and Residential-Hostels started thereafter and was completed in June 2009.

CAMPUS OF IIIT JABALPUR

The IIITDM Jabalpur campus, having an area of about 260 acres, is located in Dumna, towards East of Jabalpur, between the Dumna Nature reserve and Jabalpur Airport. The campus is divided into clusters of buildings. The academic area consists chiefly of the LHTC and the CLC, which house all the departmental annexes and cabins of faculty. The LHTC also houses the [Design Studio](#).

The Lecture Hall and Tutorial Complex (LHTC) has cabins of faculty from the Natural Sciences (NS) and Liberal Arts (LA) departments. Core Lab Complex (CLC) houses cabins of faculty from ECE dept. and Mech dept. along with a variety of laboratories.

The academic area and residential area is divided by a slope, with the graffiti wall alongside that is redrawn for every iteration of the Techno-Design fest, Abhikalpan.

Due to its proximity to the [Dumna Nature Reserve Park](#), the campus has significant green cover and is blessed with clear skies round the year. The proximity of the campus to the Nature Reserve has also led to occasional sightings of peacocks and leopards