IITM's BS in Data Science and Applications program
SEP 2025 TERM GRADING DOCUMENT

The following is the schedule of the 2 quizzes and final exam which students have to attend in person at centres across the country and outside India.

Quiz 1	Quiz 2	End term exam
Sunday, October 26, 2025	Sunday, November 23,2025	Sunday, December 21,2025
2pm-6pm*	2pm-6pm*	9am-12pm, 2pm-5pm
In person In centres	In person In centres	In person In centres

*(If required and, we will do a morning session for the quiz)

The following is the schedule of programming exams which will be conducted in remote proctored online mode.

OPPE1 Day1	OPPE1 Day2	OPPE2 Day 1	OPPE2 Day 2	OPPE2 Day 3	OPPE2 Day 4
Saturday, November 8, 2025	Sunday, November 9, 2025	Saturday, December 6, 2025	Sunday, December 7, 2025	Saturday, December 13, 2025	Sunday, December 14, 2025
DIPLOMA - Python MLP, DEGREE - C prog	FL - Python DIPLOMA: Java, Intro to Big data, MLOPS TDS (ROE)	DIPLOMA - SC	DIPLOMA - DBMS PDSA Java MLP DEGREE C prog	DIPLOMA - SC	FL - Python DIPLOMA - Exceptions alone (DBMS, Java, PDSA) DEGREE - MLOPS, Big Data

*The actual timings of the various sessions will be informed and allocated to you closer to the date of the exam.

All courses that have oppe: Eligibility to appear for the OPPE 1
Student has to complete the OPPE System Compatibility Test (SCT) exam
SoP for the SCT Exam is as follows: [Click Here for OPPE SCT SoP Document](#)
OPPE1 will **not be scheduled** for students who fail to complete the OPPE SCT exam.

Eligibility to appear for the OPPE 2:
Most courses have eligibility criteria to attend the final exam.
In case you do not become eligible to write the final exam, OPPE2 will also not be scheduled for you as you will be awarded WA/WQ grade and anyway have to repeat the entire course the next time including all assessment components.
In addition, Python, PDSA and Java have criteria based on GrPA scores of weeks 1-8 to be eligible to appear for the OPPEs. Please check the grading formula for these courses for more details.

*TDS has a Remote Online Exam (ROE), which is a non-proctored, open internet exam. No SCT is required for TDS.

We might have **additional dates for OPPEs** depending on the number of students who register for courses with OPPEs. These dates could be any date and timing of OPPE week.

OPPE SCHEDULE (SEP 2025 TERM)											
Exam	Timing	Python	DBMS	PDSA	Java	SC/ Linux	MLP	TDS*	C	Intro to Big Data	ML OPS
Saturday, November 8, 2025											
	06:00 PM to										

Exam	Timing	Python	DBMS	PDSA	Java	SC/Linux	MLP	TDS*	C	Intro to Big Data	ML OPS
OPPE1 (Day 1)	08:00 PM	1A					1A		1A		

Sunday, November 9, 2025

Exam	Timing	Python	DBMS	PDSA	Java	SC/Linux	MLP	TDS*	C	Intro to Big Data	ML OPS
	09:30 AM to 11:30 AM	1B			1A				1A		
	01:00 PM to 03:00 PM	1C									
	01:00 PM to 01:45 PM							1A			
	04:30 PM to 06:30 PM	1D									
OPPE1 (Day 2)	04:30 PM to 07:30 PM										1A

Saturday, December 6, 2025

Exam	Timing	Python	DBMS	PDSA	Java	SC/Linux	MLP	TDS*	C	Intro to Big Data	ML OPS
OPPE 2 (Day 1)	06:00 PM to 08:00 PM					2A					

Sunday, December 7, 2025

Exam	Timing	Python	DBMS	PDSA	Java	SC/Linux	MLP	TDS*	C	Intro to Big Data	ML OPS
	09:30 AM to 11:30 AM		2A	2A							
	01:00 PM to 03:00 PM			2B	2A						
OPPE 2 (Day 2)	04:30 PM to 06:30 PM						2A		2A		

Saturday, December 13, 2025

Exam	Timing	Python	DBMS	PDSA	Java	SC/Linux	MLP	TDS*	C	Intro to Big Data	ML OPS
OPPE 2 (Day 3)	06:00 PM to 08:00 PM					2B					

Sunday, December 14, 2025

Exam	Timing	Python	DBMS	PDSA	Java	SC/Linux	MLP	TDS*	C	Intro to Big Data	ML OPS
OPPE 2 (Day 4)	09:00 AM to 01:00 PM									2A	
	09:30 AM to 11:30 AM	2A	2B								
	01:00 PM to 03:00 PM	2B		2C	2B						
	04:30 PM to 06:30 PM	2C									
	04:30 PM to 07:30 PM										2A

ASSIGNMENT DEADLINES:

September 2025	Content Release Dates	Assignment deadlines Foundation	Assignment deadlines Diploma & Degree	Comments
Week 1	Friday, September 19, 2025	Wednesday, October 1, 2025	Sunday, October 5, 2025	
Week 2	Friday, September 26, 2025	Wednesday, October 8, 2025	Sunday, October 5, 2025	**OPPE SCT starts from Sep 26th**
Week 3	Friday, October 3, 2025	Wednesday, October 15, 2025	Sunday, October 12, 2025	
Week 4	Friday, October 10, 2025	*Wednesday, October 22, 2025	*Sunday, October 19, 2025	**OPPE 1 eligibility closes**
Week 5	Friday, October 17, 2025	Friday, October 31, 2025	Friday, October 31, 2025	
Week 6	Friday, October 24, 2025	Wednesday, November 5, 2025	Sunday, November 2, 2025	
Week 7	Friday, October 31, 2025	**Wednesday, November 12, 2025**	**Wednesday, November 12, 2025**	**End term eligibility closes**
Week 8	Friday, November 7, 2025	Wednesday, November 19, 2025	Sunday, November 16, 2025	**OPPE2 - eligibility closes**
Week 9	Friday, November 14, 2025	Wednesday, November 26, 2025	Sunday, November 30, 2025	
Week 10	Friday, November 21, 2025	**Wednesday, December 3, 2025**	**Sunday, December 7, 2025**	**GAA calculation closes**
Week 11	Friday, November 28, 2025	Wednesday, December 10, 2025	Monday, December 15, 2025	
Week 12	Friday, November 28, 2025	Wednesday, December 10, 2025	Monday, December 15, 2025	

*Diwali Weekend : As we have a quiz scheduled later this week, no alternate dates will be available for assignment submission. We request students to submit assignments within the given timeline.

NONE OF THE ASSIGNMENT DEADLINES WILL BE CHANGED THIS TIME FROM THE SCHEDULE GIVEN BELOW. THE DATES HAVE BEEN SUFFICIENTLY ADJUSTED FOR ACCOMMODATING THE QUIZZES AND OPPES.

Week 7 - eligibility for final exams for most courses depends on the average assignment scores of best 5 out of the first 7 weeks. The dates are highlighted in green here.
Week 10 - GAA score for final grade will be taken and calculated

Annexure I

Bonus Marks

Bonus Marks are for encouraging and incentivising the students to participate more in the activities of the course.
These marks will be added **ONLY** for the students who pass the course and will only impact the course grade, **and not the pass criteria**.
Criteria for bonus marks:
Marks will be applicable based on availability of mock activities in the course. It can vary from course to course and can range from 0-2.

- If the average of the marks obtained in all the mock tests conducted before Quiz 1 & Quiz 2 >= 40/100, students will get 2 marks. The mock tests have to be done within the time specified.
- The course team may set up additional activities in the course which will be eligible for upto 3 bonus marks. If no additional activities are set up, this bonus won't be applicable.

Participation in the discourse forum: Badges
We will be looking at active engagement with Discourse in a term and provide badges for participation.
Badges will be given based on the number of hours a student spends on Discourse. A student is expected to spend a minimum of 1 hour per week per course in Discourse reading posts.
Student will get the following badges:
Read time of upto 4 hours per course in a term: Badge 1
Read time of upto 8 hours per course in a term: Badge 2
Read time of upto 12 hours per course or more: Badge 3
(Applicable only after you get the BS student roll number)

Information about course grades:

S,A,B,C,D,E - Pass grade; U/WA/WQ - Fail grade   I - Incomplete

In I grade - there are 3 types:
a. If you are absent for ET alone but all other assessment components are completed (quizzes, OPPEs, project, weekly assignments) - grade will be pushed as I.
Options: You can register to take up ET exam alone in the subsequent term. OPPE and quizzes will **not** be scheduled for you. All other marks for Final course score will be taken from the previous run. The fee will be charged only for end term exam.
OR
You can choose to repeat the entire course paying the full course fees.
b. If you have failed in the OPPE but wrote the ET exam and crossed the cutoff for T as given in the course grading policy, grade = I_OP.
You can register to do the OPPE alone whereby if the course has one OPPE, that will be scheduled. If the course has 2 OPPEs, both will be scheduled for you. You can attempt the OPPE alone. All other mark components of FInal course score will be taken from the previous run. ET and quizzes will not be scheduled for you.
c. If you have failed in the OPPE and absent for ET, then grade = I_BOTH
You can register to ET and OPPEs alone. If the course has one OPPE, that will be scheduled. If the course has 2 OPPEs, both

will be scheduled for you. You will attempt the ET and OPPEs. Quiz and GAA and other components will be taken from the previous run and not scheduled.

In all the above cases, you can also choose to Repeat the entire course and not just do the ET/OPPE alone if you want to reattempt all assessment components.

Suggested pathway to register and study Foundation level courses:

4 terms	Term1	Term2	Term3	Term4
	English 1	Stats 1	Math 2	Python
	Maths 1	CT	English 2	Stats 2
3 terms	Term1	Term2	Term3	Recommended when doing another program - and if you have some foundations in Maths/programming
	English 1	Stats 1	Stats 2	
	Maths 1	Maths 2	Python	
	CT	English 2		
2 Terms	Term1	Term2		
	English 1	English 2	Recommended **only** for learners doing this program Full time or learners who are strong in Maths/programing
	Maths 1	Maths 2	
	CT	Python	
	Stats 1	Stats 2	

For those entering Foundation Level in MAY 2024 or after, kindly go through the new rules: 4/6/8 courses to be completed in 4/6/9 terms. Else you will be removed from the program.
<u>**Academic policies:**</u>
1. In each programming assignment, be it any course or any OPPE, taking help from LLMs (e.g. ChatGPT, Gemini) partially or completely is considered plagiarism.
2. Unless explicitly permitted, <u>do not use</u> LLMs. Using LLMs is considered a violation of honour code.
3. Students can discuss and learn from each other but the assignments are expected to be done individually based on their understanding.

Foundation level courses

1. Mathematics for data science 1

Quiz 1: October 26 2025   Quiz 2: November 23 2025   End term: December 21 2025

Report abuse   Learn more

GAA = Average score in First 10 weekly graded assignments
Qz1 = score in Quiz I (0, if not attempted)
Qz2 = score in Quiz II (0, if not attempted)
F = score in final exam
$$T = 0.1GAA + max(0.6F + 0.2max(Qz1, Qz2), 0.4F + 0.2Qz1 + 0.3Qz2)$$

(Though the W11/W12 assignment score is not included in GAA, W11/W12 contents will be included for the final exam. Hence, please practice and submit W11/W12 assignment).

2. English 1

Quiz 1: October 26 2025   Quiz 2: November 23 2025   End term: December 21 2025
Above to be attended in person at designated centres.
Eligibility to write the final exam: Average of the best 5 out of the first 7 weeks of weekly assignment scores >= 40/100 AND attendance in one of the 2 quizzes
Eligibility to obtain the final course grade: Attending the end term exam
The calculation of Final course Score T for eligible students is as follows:
GAA = Average score in First 10 weekly graded assignments
Qz1 = score in Quiz I (0, if not attempted)
Qz2 = score in Quiz II (0, if not attempted)
F = score in final exam

$$T = 0.1GAA + \max(0.6F + 0.2\max(Qz1, Qz2), 0.4F + 0.2Qz1 + 0.3Qz2)$$

(Though the W11/W12 assignment score is not included in GAA, W11/W12 contents will be included for the final exam. Hence, please practice and submit W11/W12 assignment).

3. Computational Thinking

Quiz 1: October 26 2025   Quiz 2: November 23 2025   End term: December 21 2025

Above to be attended in person at designated centres.

Eligibility to write the final exam: Average of the best 5 out of the first 7 weeks of weekly assignment scores >= 40/100 AND attendance in one of the 2 quizzes

Eligibility to obtain the final course grade: Attending the end term exam

The calculation of Final course Score T for eligible students is as follows:

GAA = Average score in First 10 weekly graded assignments
Qz1 = score in Quiz I (0, if not attempted)
Qz2 = score in Quiz II (0, if not attempted)
F = score in final exam
$$T = 0.1GAA + \max(0.6F + 0.2\max(Qz1, Qz2), 0.4F + 0.2Qz1 + 0.3Qz2)$$

(Though the W11/W12 assignment score is not included in GAA, W11/W12 contents will be included for the final exam. Hence, please practice and submit W11/W12 assignment).

4. Statistics for data science 1

Quiz 1: October 26 2025   Quiz 2: November 23 2025   End term: December 21 2025

Above to be attended in person at designated centres.

Eligibility to write the final exam: Average of the best 5 out of the first 7 weeks of weekly assignment scores >= 40/100 AND attendance in one of the 2 quizzes

Eligibility to obtain the final course grade: Attending the end term exam

The calculation of Final course Score T for eligible students is as follows:

GAA = Average score in First 10 weekly graded assignments
Qz1 = score in Quiz I (0, if not attempted)
Qz2 = score in Quiz II (0, if not attempted)
F = score in final exam
Extra activity - will be defined in the course on the portal
$$T = 0.1GAA + \max(0.6F + 0.2\max(Qz1, Qz2), 0.4F + 0.2Qz1 + 0.3Qz2) +$$
Bonus marks for Extra activity - capped to 5

(Though the W11/W12 assignment score is not included in GAA, W11/W12 contents will be included for the final exam. Hence, please practice and submit W11/W12 assignment).

Bonus marks for course specific activity: 5 marks in total - 3.75 marks for weekly extra activity + 1.25 marks based on the quality of activity (Instructors' and Faculty's discretion)
Note : "Extra Activity marks will be added to the T score only when you pass the course."

Extra Activity for Statistics- I Assignment Deadline
Note: If a student does not complete the required number (at least 5) of peer reviews, he/she will be awarded 0 marks for that activity even if he/she submitted the activity.

Extra activity	Release date for extra activity	End date of submission	End date for peer review
Extra Activity 1	Friday, October 24, 2025	Wednesday, November 5, 2025	Sunday, November 9, 2025
Extra Activity 2	Friday, October 24, 2025	Wednesday, November 5, 2025	Sunday, November 9, 2025
Extra Activity 3	Friday, November 7, 2025	Wednesday, November 19, 2025	Wednesday, November 26, 2025
Extra Activity 4	Friday, November 21, 2025	Wednesday, December 3, 2025	Sunday, December 7, 2025

5. Mathematics for data science 2

Quiz 1: October 26 2025   Quiz 2: November 23 2025   End term: December 21 2025

Above to be attended in person at designated centres.

Eligibility to write the final exam: Average of the best 5 out of the first 7 weeks of weekly assignment scores >= 40/100 AND attendance in one of the 2 quizzes

Eligibility to obtain the final course grade: Attending the end term exam

The calculation of Final course Score T for eligible students is as follows:

GAA = Average score in First 10 weekly graded assignments
Qz1 = score in Quiz I (0, if not attempted)
Qz2 = score in Quiz II (0, if not attempted)
F = score in final exam
B = Bonus marks for course specific activity (out of 6)

$T = (0.1GAA + \max(0.6F + 0.2\max(Qz1, Qz2),\ 0.4F + 0.2Qz1 + 0.3Qz2))*(1+0.01B)$ — capped to 100.

Bonus marks for course specific activity: 6 marks in total: 3 assignments of 2 marks each. The assignments will be available on the portal on the following dates.

Extra Activity for Mathematics-II Assignment Deadline:

	Release Date for Extra activity	Assignment Submission Deadline
Extra Activity 1	Friday, October 3, 2025	Friday, October 17,2025
Extra Activity 2	Friday, October 24, 2025	Friday,November 7, 2025
Extra Activity 3	Friday, November 14, 2025	Friday, November 28,2025

(Though the W11/W12 assignment score is not included in GAA, W11/W12 contents will be included for the final exam. Hence, please practice and submit W11/W12 assignment).

6. English 2

Eligibility to write the final exam: Average of the best 5 out of the first 7 weeks of weekly assignment scores >= 40/100 AND attendance in one of the 2 quizzes

Eligibility to obtain the final course grade: Attending the end term exam

The calculation of Final course Score T for eligible students is as follows:

GAA = Average score in First 10 weekly graded assignments
Qz1 = score in Quiz I (0, if not attempted)
Qz2 = score in Quiz II (0, if not attempted)
F = score in final exam

$T = 0.1GAA + \max(0.6F + 0.2\max(Qz1, Qz2),\ 0.4F + 0.2Qz1 + 0.3Qz2)$

(Though the W11/W12 assignment score is not included in GAA, W11/W12 contents will be included for the final exam. Hence, please practice and submit W11/W12 assignment).

7. Intro to python programming

Academic policies

1. In each programming assignment, be it any course or any OPPE, taking help from LLMs (e.g. ChatGPT, Gemini) partially or completely is considered plagiarism.

2. Unless explicitly permitted, <u>do not use</u> LLMs. Using LLMs is considered a violation of honour code.

3. Students can discuss and learn from each other but the assignments are expected to be done individually based on their understanding.

Eligibility for Bonus:
Only if you do the SCT, will the bonus be applicable to you and added to your final course score. Even if you attend the mock tests, only if you do the sct, you will get the bonus.

Eligibility to appear for OPPE1 AND OPPE2:
IT IS MANDATORY to complete the OPPE System Compatibility Test (SCT) exam

SoP for the SCT Exam is as follows: <u>Click Here for OPPE SCT SoP Document</u>
OPPE1/OPPE2 will not be scheduled for students who fail to complete the OPPE SCT exam.

A1: Average of GrPA scores in week 1
A2: Average of GrPA scores in week 2
A3: Average of GrPA scores in week 3
A4: Average of GrPA scores in week 4
A5: Average of GrPA scores in week 5
A6: Average of GrPA scores in week 6
A7: Average of GrPA scores in week 7
A8: Average of GrPA scores in week 8

Eligibility for writing oppe1:
Completing SCT
AND
A1>=40/100 AND A2>=40/100 AND A3>=40/100 AND A4>=40/100

Eligibility to appear for the OPPE 2:
Completing SCT
AND
A5>=40/100 AND A6>=40/100 AND A7>=40/100 AND A8>=40/100
AND
Average of the best 5 out of the first 7 weekly assessments (objective and programming) scores >= 40/100 (becoming eligible to give the end term exam)
If you do not satisfy this, we will not schedule OPPE2 for you.

Eligibility to appear for the end term exam is as follows:
Average of the best 5 out of the first 7 weekly assessments (objective and programming) scores >= 40/100
AND
Being eligible to appear for atleast one of the 2 oppes. If you are ineligible for both, you have to repeat the entire course.

Eligibility to obtain the final course grade: Both the conditions below should be satisfied.
   a. Attending the end term exam AND
   b. Minimum score to be obtained in one of the programming exams (OPPE1, OPPE2) should be >= 40/100

The calculation of Final course Score for eligible students is as follows:
GAA1 = Average score of objective assignments of the first 10 weeks
GAA2 = Average of weekly average of programming assignments in the first 10 weeks
Qz1 = score in Quiz I (0, if not attempted) - in centre
PE1 = score in OPPE1 (0, if not attempted) - programming exam 1
PE2 = score in OPPE2 (0, if not attempted) - programming exam 2
F = score in final exam
T = 0.1 GAA1 (objective) + 0.1GAA2 (programming) + 0.1Qz1+ 0.4F+ 0.25 max(PE1, PE2) + 0.15 min(PE1, PE2) — capped to 100

	OPE1/ OPE2	ET	T	Grade	Possibilities for student
1.	Absent	Absent	-	U	Repeat the course.
2.	Absent	Present	>=35	I_OP	Complete OPE alone in next term;Both oppes will be scheduled. GA, quiz and ET marks will be carried over OR Repeat the entire course
3.			<35	U	Repeat the entire course
4	Present score< 40/100	Present	>=40	I_OP	Complete OPE alone in next term, Both oppes will be scheduled. GA, quiz and ET marks will be carried over OR Repeat the entire course
5			<40	U	Repeat the entire course
6		Absent	-	I_BOTH	Complete ET and OPE in next term, Both oppes will be scheduled. GA and quiz marks will be carried over OR Repeat the entire course
7	Present Score > 40/100	Absent	-	I	Complete ET alone in next term; OPPE will NOT be scheduled. GA, quiz and OPPE marks will be carried over

					OR Repeat the entire course
8		Present			Grade as per the Total score T

8. Statistics for data science 2

Above to be attended in person at designated centres.
Eligibility to write the final exam: Average of the best 5 out of the first 7 weeks of weekly assignment scores >= 40/100 AND attendance in one of the 2 quizzes
Eligibility to obtain the final course grade: Attending the end term exam

The calculation of Final course Score for eligible students is as follows:
    GAA = Average score in First 10 weekly graded assignments
    Qz1 = score in Quiz I (0, if not attempted)
    Qz2 = score in Quiz II (0, if not attempted)
    F = score in final exam
    T = 0.1GAA + max (0.6F + 0.2max(Qz1, Qz2), 0.4F + 0.2Qz1 + 0.3Qz2) +
        Bonus marks for Extra activity - capped to 5
(Though the W11/W12 assignment score is not included in GAA, W11/W12 contents will be included for the final exam. Hence, please practice and submit W11/W12 assignment).

Bonus marks for course specific activity: 5 marks in total - 3.75 marks for weekly extra activity + 1.25 marks based on the quality of activity (Instructors' and Faculty's discretion)
Note : "Extra Activity marks will be added to T-score only when you pass the course."

Extra Activity for Statistics- II Assignment Deadline
Note: If a student does not complete the required number (at least 5) of peer review, he will be awarded 0 marks for that activity even if he/she submitted the activity.

Extra activity	Release date for extra activity	End date of submission	End date for peer review
Extra Activity 1	Friday, September 19, 2025	Wednesday, October 1, 2025	Sunday, October 5, 2025
Extra Activity 2	Friday, October 3, 2025	Wednesday, October 15, 2025	Sunday, October 19, 2025
Extra Activity 3	Friday, October 17, 2025	Wednesday, October 29, 2025	Sunday, November 2, 2025
Extra Activity 4	Friday, October 31, 2025	Wednesday, November 12, 2025	Sunday, November 16, 2025
Extra Activity 5	Friday, November 14, 2025	Wednesday, November 26, 2025	Sunday, November 30, 2025

Diploma Level courses

Suggested pathway to register and study Diploma level courses:

1. **Most aggressive pathway - completing in 4 terms** - ONLY IF YOU ARE DOING THIS AS FULL TIME AND NOTHING ELSE AND CAN SPEND **70 HRs PER WEEK** MINIMUM
2. **Comfortable pathway - 6 terms - 2 years** : Suggested for students and working professionals doing this along with another degree or their job (40hrs/week)
3. **Those from non technical backgrounds, new to programming or have busy schedules**, recommended to take 6 or 7 terms for the 2 diplomas.
4. Same sequence of courses are suggested if you are taking only the Diploma in programming or Diploma in DS separately too.
Maximum number of terms to complete both Diplomas: 12

7 Terms

7 Terms	Term1	Term2	Term3	Term4	Term5	Term6	Term7
	BDM Theory	DBMS	MAD 1 Theory	Mad 1 Project	Mad 2 Theory	Mad 2 Project	Java
	BDM Project	PDSA	MLF	MLT	MLP	BA	TDS
	SC					MLP Project	
	9c	8c	8c	6c	8c	8c	7c
	Term1	**Term2**	**Term3**	**Term4**	**Term5**	**Term6**	**Term7**
	DBMS	MAD 1 Theory	Mad 1 Project	Mad 2 Theory	MLP Project	DL-Gen Ai Project	Java
	PDSA	MLF	MLT	MLP	Mad 2 Project	BDM	TDS
			SC		DL-Gen Ai Theory		
	8c	8c	9c	8c	8c	6c	7c

A VERY COMFORTABLE PATH - RECOMMENDED FOR THOSE WHO STILL ARE SLOW ON CODING AND MATHS AND CAN TAKE TIME. FOUNDATION - 3 OR 4 TERMS, DIPLOMA - 7 TERMS, BSC+BS - 5 TERMS, SO TOTAL OF 16 TERMS OR 5 YEARS. **VERY APT FOR WORKING PROFESSIONALS AND DUAL DEGREE STUDENTS**

6 Terms

6 Terms	Term1	Term2	Term3	Term4	Term5	Term6
	DBMS	PDSA	MAD 1 Theory	Mad 1 Project	Mad 2 Theory	MLP project
	BDM Theory	MLF	SC	MLT	MLP	Mad 2 Project
		BDM Project	BA	Java		TDS
	8c	10c	11c	10c	8c	7c
	Term1	**Term2**	**Term3**	**Term4**	**Term5**	**Term6**
	DBMS	PDSA	MAD 1 Theory	Mad 1 Project	TDS	
	BDM Theory	MLT	SC	Mad 2 Theory	Mad 2 Project	Java
	MLF		MLP	MLP Project	DL-Gen Ai Theory	DL-Gen Ai Project
	12c	8c	11c	8c	9c	6c

VERY COMFORTABLE PATH - HIGHLY RECOMMENDED. FOUNDATION - 1 YEAR DIPLOMA - 2 YEARS BSC AND BS IN 1YEAR AND 4/8 MONTHS PROGRAM COMPLETED IN 4 YEARS AND 1 TERM **VERY APT FOR WORKING PROFESSIONALS AND STANDALONE/DUAL DEGREE STUDENTS**

5 Terms

5 Terms	Term1	Term2	Term3	Term4	Term5
	DBMS	MLF	BDM Theory	BDM Project	BA
	PDSA	MAD1 project	MLT	MLP	Java
	MAD1 Theory	MAD2 Theory	MAD2 Project	SC	TDS
					MLP Project
	12c	10c	10c	9c	13c
	Term1	**Term2**	**Term3**	**Term4**	**Term5**
	DBMS	BDM Theory	MAD2 Theory	MAD2 Project	TDS
	PDSA	MAD1 Theory	MAD1 Project	SC	Java
	MLF	MLT	MLP	MLP Project	DL-Gen Ai Project
				DL-Gen Ai	
	12c	12c	10c	11c	9c

DECENT PACE - CAN BE MANAGED IF YOU ARE COMFORTABLE WITH PYTHON AND MATHS. NOT VERY HECTIC

FOUNDATION - 2 OR 3 TERMS DIPLOMA - 5 TERMS BSC/BS - 4 TERMS FULL PROGRAM - 12 TERMS OR 4 YEARS **CORRECT SPEED TO DO THE PROGRAM RECOMMENDED FOR STANDALONE STUDENTS**

4 Terms

4 Terms	Term1	Term2	Term3	Term4
	DBMS	BDM Theory	BDM Project	Java
	MAD1 Theory	MAD1 Project	BA	SC
	PDSA	MAD2 Theory	MAD2 Project	TDS
	MLF	MLT	MLP	MLP Project
	16c	14c	12c	12c
	Term1	**Term2**	**Term3**	**Term4**
	DBMS	BDM Theory	MAD2 Theory	MAD2 Project
	PDSA	MAD1 Theory	MAD1 Project	TDS
	MLT	MLP	MLP Project	Java
	MLF	SC	DL-Gen Ai Theory	DL-Gen Ai Project
	16c	15c	12c	11c

EXTREMELY HECTIC AND NOT RECOMMENDED UNLESS YOU ARE A FULL TIME STUDENT AND ARE VERY STRONG IN CODING AND MATHS. FOUNDATION - 2 OR 3 TERMS DIPLOMA - 4 TERMS BSC/BS IN 3 OR 4 TERMS PROGRAM COMPLETED IN 9 TERMS OR 3 YEARS

Course	Pre Requisite	Co Requisite
MLP	MLT	
MLT		MLF
App Dev 1 Project		APP Dev 1 Theory
App Dev 2 Theory		App Dev 1 - Project
DL - Gen AI Theory		MLP
DL - Gen AI Project		DL - Gen AI Theory

Even with a relaxed pathway, you should complete in a maximum of 7 or 8 terms.

The new rules for those entering Diploma Level from May 2024 onwards:
- **Complete minimum of 3 courses and 1 project in every 3 terms, which means the**
  - **The slowest you can go is 3 courses and 1 project in 3 terms (1 year), 6 courses and 2 projects in 6 terms (2 years), 9 courses and 3 projects in 9 terms (3 years) and 12 courses and 4 projects in 12 terms (4 years).**
- **At the end of 3 terms, if you do not complete 3 courses and 1 project you will be given warning.**
- **At the end of 6/9/12 terms if you do not complete 6/9/12 courses and 2/3/4 projects, you will be removed from the program.**

If you wish to do the Diploma in programming and Diploma in data science one after the other and not mix up the courses, here are the suggested pathways.

Diploma in Programming Seperately				
	Term 1	**Term 2**	**Term 3**	**Term 4**
2 Terms	DBMS	App Dev 2 Th		
	App Dev 1 Th	App Dev 2 Proj		
	PDSA	SC		
	App Dev 1 proj	Java		
3 terms	DBMS	App Dev 1 Project	App Dev 2 Proj	
	App Dev 1 Theor	App Dev 2 Theory	Java	
		PDSA	SC	
4 terms	App Dev 1	App Dev 2	PDSA	Java
	DBMS	App Dev 1 project	App Dev 2 project	SC

DOING A SINGLE DIPLOMA (DS)				
2 Terms	**Term 1**	**Term 2**	**Term 3**	**Term 4**
NOT RECOMMENDED UNLESS YOU HAVE SOME BACKGROUND AND CAN HANDLE THIS LOAD	MLF	MLP		
	MLT	BA		
	BDM	TDS		
	BDM project	MLP proj		
	MLF	MLP		
	MLT	DL GenAI Theory		
	BDM	MLP project		
	TDS	DL GenAI project		
3 Terms	**Term 1**	**Term 2**	**Term 3**	**Term 4**
MODERATE PATHWAY - CAN BE TAKEN IF YOU ARE COMFORTABLE WITH PYHTON AND MATHS	BDM	BA	TDS	
	BDM Project	MLT	MLP	
	MLF		MLP project	
	MLF	MLP	MLP proj	
	MLT	DL GenAI Th	DL GenAI Proj	
		TDS	BDM	
	Term 1	**Term 2**	**Term 3**	**Term 4**
4 Terms	MLF	MLT	MLP	BA
AND RELAXED PATHWAY - RECOMMENDED IF PLANING FOR ONLY ONE DIPLOMA EXIT OR DAD STUDENTS	BDM	BDM Project	TDS	MLP Project
	MLF	MLP	MLP Project	TDS
	MLT	BDM	DL GenAI Th	DL GenAI Proj

IMPORTANT

1. **OPPEs for all Diploma courses will be scheduled in the following way:**
   a. If you have 2 courses with OPPEs, both will be scheduled on 07th Dec   .
   b. If you have 3 courses with OPPEs, OPPEs for 2 courses will be scheduled on 7th Dec and OPPE for 1 course will be scheduled on 14th Dec   .
   c. If you have 4 courses with OPPEs, OPPEs for 2 courses will be scheduled on 7th Dec and OPPE for the other 2 courses will be scheduled on 14th Dec

In the cases of b and c above, if you fail or are absent in subjects of 7th Dec and are rescheduled for 14th Dec, there will be no option to split the subjects any further or reschedule them. All will have to be written on the same day.

Only if you have a conflicting engagement on 7th Dec, which cannot be changed or moved and you submit a request to us with proof, we will check the proofs and if found valid, we will make changes to the above allocation. Since both 7th Dec and 14th Dec are Sundays, please ensure you keep it free, especially as per the time slots given here for giving the exams.

October last week (Tentative): We will release the slots for OPPE 1 & Dates for OPPE 2 allocated for each student for their registered subjects . If eligibility is specified as part of the grading document to attend the exam and if you are eligible, exam will be scheduled as per the slots allocated.
Please choose courses for the Sep 2025 term keeping all these points in mind.

Diploma level courses

1. Machine Learning foundations (DS Diploma)

Quiz 1: October 26 2025   Quiz 2: November 23 2025   End term: December 21 2025

Above to be attended in person at designated centers.

Eligibility to attend final exam: Average of the best 5 out of the first 7 weekly assignment scores >= 40/100 and attending at least one of the 2 quizzes in the center
Eligibility to get the final course grade: Attending the end sem exam

The calculation of Final course score is proposed as follows:
    GAA = Average score in First 10 weekly graded assignments
    Qz1 = score in Quiz I (0, if not attempted)
    Qz2 = score in Quiz II (0, if not attempted)
    F = score in final exam
    Overall score for eligible students:
    $T = 0.1GAA + \max(0.6F + 0.2\max(Qz1, Qz2),\ 0.4F + 0.2Qz1 + 0.3Qz2)$
(Though the W11/W12 assignment score is not included in GAA, W11/W12 contents will be included for the final exam. Hence, please practice and submit W11/W12 assignment).

2. Machine Learning Techniques (Diploma in DS)

Quiz 1: October 26 2025   Quiz 2: November 23 2025   End term: December 21 2025
Above to be attended in person at designated centres.

Eligibility to attend the end term exam: Average of the best 5 out of the first 7 weekly assessments (objective) scores >= 40/100 and attending at least one of the 2 quizzes in the centre
Eligibility to get the course grade: Attending the end sem exam

GAA = Average score in First 10 weekly graded assignments
Qz1 = score in Quiz I (0, if not attempted)
Qz2 = score in Quiz II (0, if not attempted)
F = score in final exam
Total course score $T = 0.1\ GAA + 0.4F + \max(0.25\ Qz1 + 0.25\ Qz2, 0.4\max(Qz1,Qz2))$
(Though the W11/W12 assignment score is not included in GAA, W11/W12 contents will be included for the final exam. Hence, please practice and submit W11/W12 assignment).
Bonus of 3 marks awarded for the Programming Assignment Submission IF average of ALL assignments >= 40.

3. Machine Learning Practice (Diploma in DS)

Quiz 1: No Quiz 1   Quiz 2: No Quiz 2   End term: December 21 2025
Above to be attended in person at designated centres.
Eligibility to attend the end term exam: Average of the best 5 out of the 7 weekly assessments (objective and programming) scores >= 40/100
Eligibility to get the course grade: Attending the end sem exam AND one programming exam with score in programming exam >= 40/100

Eligibility to appear for the OPPE 1:
Student has to complete the OPPE System Compatibility Test (SCT) exam
SoP for the SCT Exam is as follows: Click Here for OPPE SCT SoP Document
OPPE1 will not be scheduled for students who fail to complete the OPPE SCT exam.

Online programming exam 1: – (OPE1) Saturday, November 8, 2025
Online programming exam 2: – (OPE2) Sunday, December 7, 2025 & Sunday, December 14, 2025 (Depends on enrollment)

Assignment Title	Release date	Deadline	Peer Review Deadline
KA1	Oct 14 Tuesday 2025	Oct 23 Thursday 2025	Oct 27 Monday 2025
KA2	Nov 11 Tuesday 2025	Nov 20 Thursday 2025	Nov 24 Monday 2025
KA3	Dec 2 Tuesday 2025	Dec 11 Thursday 2025	Dec 15 Monday 2025

GAA = Average score in First 10 weekly graded assignments
OPE1 - Score in online remote proctored programming exam
OPE2 - Score in online remote proctored programming exam
KA -   Average score in 3 Kaggle Assignments
F = score in final exam

Total course score T = 0.1 GAA + 0.30 F + 0.20 OPPE1 + 0.20 OPPE2 + 0.20 KA

	OPE1/OPE2	ET	T	Grade	Next steps
1.	Absent	Absent	-	U	Repeat the entire course
2.	Absent (OPE1 and OPE2=0)	Present	>=35	I_OP	Complete OPE alone in next term, Both OPPEs will be scheduled. GA, quiz and ET marks will be carried over OR Repeat the entire course
3.			<35	U	Repeat the entire course
4	Present score< 40/100	Present	>=40	I_OP	Redo OPE alone next term. Both OPPE will be scheduled, GA, quiz and ET marks will be carried over OR Repeat the entire course
5			<40	U	Repeat the entire course
6		Absent	-	I_BOTH	Redo End term exam and OPE alone in next term. Both OPPE will be scheduled for you. GA, quiz will be carried over OR Repeat the entire course
7	Present Score > 40/100	Absent	-	I	Complete ET alone in next term, OPPE will NOT be scheduled; GA, quiz and OPPE marks will be carried over OR Repeat the entire course
8		Present			Grade as per the Total score T

4. Business Data management (DS Diploma)

Academic policies
1. In each programming assignment, be it any course or any OPPE, taking help from LLMs (e.g. ChatGPT, Gemini) partially or completely is considered plagiarism.
2. Unless explicitly permitted, <u>do not use</u> LLMs. Using LLMs is considered a violation of honour code.
3. Students can discuss and learn from each other but the assignments are expected to be done individually based on their understanding.

NO Quiz 1   Quiz 2: November 23 2025   End term: December 21 2025
Above to be attended in person at designated centres.
Timed Assignment - Date : 16th Nov

Eligibility to take the final exam:

There will be 4 Graded Assignments designed for this of 10 Marks each.

- Submission of at least one of the first two graded assignments – GA1 and GA2

- AND Average of the two best of the first 3 Graded assignment scores >= 40/100

Eligibility to get the final course grade: Attending the End term exam, AND Average of best 3/4 graded assignments >= 30

30 marks – Graded Assignments (GA)
    Totally 4 assignments will be released - 10 Marks each
    GA = sum of best 3 out of the 4 assignments
20 Marks – Quiz 2 (Q2)
    Quiz 2 will be based on contents of Week 1-8 (in person in centers)
20 Marks –Timed Assignment
    Timed assignment (based on contents till weeks 6)

The portal will be open only for 5-6 hours to submit the answers.
30 marks(F): End Term exam (in person in centers)
No Bonus Marks for BDM

T = 0.3GAA(Best of 3 Assignments) +0.20Q2 +0.2Timed Assignment +0.3F

5. Business Analytics (Diploma in DS)

Quiz 1: October 26 2025   Quiz 2: November 23 2025   End term: December 21 2025
Above to be attended in person at designated centres.
There will be no regular weekly graded assignments being designed for this course. Instead there are 3 course assignments.

Eligibility to take the final exam:
Submission of at least 1 out of the first two assignments - Asgn 1 and Asgn 2
$Qz = 0.7*Max(Qz1, Qz2) + 0.3*Min(Qz1, Qz2) >= 7/20$
Eligibility to get final course grade: Attending the end term exam AND End term exam score F >=10/40

20 marks: In center quiz - 20 marks (Qz)
Quiz 1 for 20 marks and syllabus will be from Week 1-4 (Qz1)
Quiz 2 for 20 marks and syllabus will be from Week 1-8 (Qz2)
$Qz = 0.7*Max(Qz1, Qz2) + 0.3*Min(Qz1, Qz2)$

40 Marks: 3 Assignments for a total of 40 marks :
Assignment 1: 20 marks
Assignment 2: 20 marks
Assignment 3: 20 marks
A = Sum of the Best 2 out of (Assignment 1, Assignment 2, Assignment 3)

40 Marks (F): End Term Exam
- Will be set to 45 marks and students can attempt all.
- Marks obtained will be capped at 40.
- The syllabus for the End term exam will be the contents covered in Weeks 1 to 12

Business Analytics (BA) Assignment Deadlines

Week no.	Release date	Submission date
5	Friday, October 17, 2025	Friday, October 31, 2025
6	Friday, October 24, 2025	Sunday, November 2, 2025
9	Friday, November 14, 2025	Sunday, November 30, 2025

6. Tools in Data Science (Diploma in DS)

No in centre quizzes for this course.
End term exam: December 21 2025 - to be attended in person at designated centres.
ROE: Sunday Nov 9th, 2025 13:00 to 13:45 IST

Academic policies
1. The Tools in Data Science portal (https://tds.s-anand.net/) has all course content: Graded Assignments, Projects and ROE links. The Seek Portal is not used for submissions.

2. You may use Large Language Models (LLMs). You may collaborate on assignments. Practice giving credit to LLMs and collaborators. Practice learning, not blind copying.
3. Assessments will include LLMs-as-judges. **LLM evaluations are final. No appeal.**
4. We may post bonus activities on Discourse, email, the SEEK Portal, and TDS portal for updates. Bonus marks are awarded at the course team's discretion.

Before registering for TDS, please attempt Graded Assignment 1 at https://exam.sanand.workers.dev/tds-2025-09-ga1. It checks course pre-requisites. Please drop this course (do it in a later term) if you score low. It'll be too tough for you now.

End term eligibility: Score >=40% in the best 4 of the first 5 GAs and Make up GA to attend the end-term.
Eligibility to get the course grade: Attending end-term exam

	Assessment	Open date	Submission date
ROE	Remote Online Exam (45 mins, open	Sun, Nov 9 13:00 IST	Sun, Nov 9 13:45 IST

	Objective assessments)		
P1	take home project 1 (open internet)	Fri, Sept 26, 2025	Fri, Oct 17, 2025
P2	take home project 2 (open internet)	Thurs, Oct 30, 2025	Fri, Nov 21, 2025

GAA = Average of the score in best 5 of 8 weekly assignments and Make up GA on the portal (open internet, MCQs)
F = Final end term exam (no internet, in-person, mandatory).
Final course score T = 0.2 GAA + 0.2 ROE + 0.2 P1 + 0.2 P2 + 0.2 F

7. Programming Data structures and algorithms using Python (PDSA) - Diploma in Programming

Weekly assignments: Mix of autograded assignment and Programming assignments
Quiz 1: October 26 2025   Quiz 2: November 23 2025   End term: December 21 2025
Above to be attended in person at designated centres.

1 programming exam of 120 minutes duration - Online remote proctored - (07th Dec) (If you are absent for the OPPE, then Repeat OPPE will NOT be provided in the next term as this does not impact passing the course, only total course score)

A2: Average of GrPA scores in week 2
A3: Average of GrPA scores in week 3
A4: Average of GrPA scores in week 4
A5: Average of GrPA scores in week 5
A6: Average of GrPA scores in week 6
A7: Average of GrPA scores in week 7
A8: Average of GrPA scores in week 8

Eligible to write OPPE:
Student has to complete the OPPE System Compatibility Test (SCT) mandatorily
SoP for the SCT Exam is as follows: [Click Here for OPPE SCT SoP Document](#)
AND
A2>=40/100 AND A3>=40/100 AND A4>=40/100 AND A5>=40/100 A6>=40/100 AND A7>=40/100 AND A8>=40/100

Eligibility for attending end sem exams: Average of the best 5 out of the first 7 weekly assessments (objective and programming) scores >= 40/100 AND attending atleast one of the 2 quizzes in the centre

Eligibility to get the final course grade: Attendance in the End sem exam

The calculation of Final course Score is proposed as follows:
    GAA = Average score in First 10 weekly graded assignments
  Qz1 = score in Quiz I (0, if not attempted)
  Qz2 = score in Quiz II (0, if not attempted)
    OP = Score in Online proctored remote exam
  F = score in final exam
Overall score for eligible students:
T = 0.1GAA +0.4F+0.2OP+ max(0.2max(Qz1, Qz2), (0.15Qz1+0.15Qz2))

8. Database management system (DBMS) - Diploma in Programming

Quiz 1: October 26 2025   Quiz 2: November 23 2025   End term: December 21 2025
Above to be attended in person at designated centres.

Eligibility to write end term exam: Average of the best 5 out of the first 7 weekly assessments scores >= 40/100 and attending at least one of the 2 quizzes in the centre

Eligibility to get final course grade:
Attending the End sem exam **AND** scoring a minimum of 35% in the OPE (overall) **AND** Getting the question based on Python-DB connectivity correct is mandatory to get the course grade.
(The OPE will be based on SQL query(Week 2-3) and Python-Database connectivity(Week 7).)
If you don't get the 35% in OPE OR don't pass the Python-DB connectivity question, you will be given a fail in the OPE.)

OPPE:
Student has to complete the OPPE System Compatibility Test (SCT) exam

SoP for the SCT Exam is as follows: [Click Here for OPPE SCT SoP Document](#)

There is only one OPPE conducted for the course. But there are 2 chances to attempt it.
- **Students have to mandatorily attend the OPPE on the first date.** If you fail in this, you get a chance to reappear the next weekend. So you get 2 chances to attempt the exam.
- If you are absent on the first date, you do not get the reattempt chance.
- If the first date is inconvenient due to a clash with some other engagement, then you can apply for a postponement to the second date providing sufficient proof. If this is accepted, your exam will be moved to the second date but if you fail in this, you will not get another chance to reattempt. You will have to do it in the subsequent term.

The calculation of Final course Score is proposed as follows:
GAA1 = Average score in First 10 weekly graded assignments
GAA2= Average score of week 2 and 3 SQL based assignments
GAA3= Average score of week 7 programming assignment
Qz1 = score in Quiz I (0, if not attempted)
Qz2 = score in Quiz II (0, if not attempted)
OPE - Score in online remote proctored programming exam
F = score in final exam
Overall score for eligible students:
$T = 0.04GAA1 + 0.03GAA2 + 0.03GAA3 + 0.2OP + max(0.45F+0.15max(Qz1, Qz2), 0.4F+(0.10Qz1+0.20Qz2))$

Assessment Type	Method	Proctoring	% of Total Score T
Week 1-12	100% objective	NA	GA
Weekly assessments, Weeks 2,3	PostgreSQL assignments will be considered.	None	GAA2
Week 7	Programming assignment	NA	GAA3
Quiz 1 : Weeks 1-4 **October 26 2025**	Objective	In person at TCS centres	Qz1
Quiz 2 Weeks 1-8 **November 23 2025**	Objective	In person at TCS centres	Qz2
Online remote proctored exam (OPE) **7th Dec 2025 - first attempt** **14 Dec 2025 - Reattempt for those who failed on**	Testing will be on SQL queries and python-database connections - Students will be given the option to choose the date and slot. Based on logistics the slots will be allocated.	Online remote proctored	OPE
End Sem **December 21 2025**	100% Objective	In-person at TCS centres	F

	OPE	ET	T	Grade	
1.	Absent	Absent	-	U	Repeat the course.
2.	Absent	Present	>=35	I_OP	Complete OPE alone in next term (only one oppe in this course) GA, quiz and ET marks will be carried over OR Repeat the entire course
3.			<35	U	Repeat the entire course
4	Present score< 35/100 OR Python-DB question Incorrect.	Present	>=40	I_OP	Complete OPE alone in next term (only one oppe in this course) GA, quiz and ET marks will be carried over OR Repeat the entire course
5			<40	U	Repeat the entire course
6		Absent	-	I_BOTH	Complete ET exam and OPE in next term, (only one oppe in this course) GA and quiz marks will be carried over OR Repeat the entire course
7	Present Score > 35/100	Absent	-	I	Complete ET alone in next term; GA, quiz and OPPE

	AND Python-DB question correct.				marks will be carried over OR Repeat the entire course
8		Present		Actual grade	Grade as per the Total score T

9. Application development - 1 (Diploma in programming)

Quiz 1: October 26 2025   Quiz 2: November 23 2025   End term: December 21 2025
Above to be attended in person at designated centres.

Eligibility to write end term exam: Average of the best 5 out of the first 7 weekly assessments (objective) scores >= 40/100 and attending at least one of the 2 quizzes in the centre

Eligibility to get final course grade: Attending the End sem exam

Assessment Type	Method	Proctoring	Contribution to final score
Lab assignments, Weeks 2 - 7	100% Lab assignments auto evaluated via framework (weekly assignments)	None	**GLA** 70% of Best 2 out of first 5 [2, 3, 4, 5, 6], 30% of week7
Objective Assignments, Weeks 1 - 12	100% objective	None	GA : Average score in First 10 weekly graded assignments
Quiz 1: Sunday, October 26, 2025 & Quiz 2: Sunday, November 23, 2025	Objective and subjective questions	In person at TCS centers	Qz1, Qz2
End Sem, Sunday, December 21, 2025	Objective	In person at TCS centers	**F**

Final course score T = 0.15 GLA + 0.05GA+ Max(0.35 F + 0.2 Qz1 + 0.25 Qz2, 0.4 F + 0.3 Best(Qz1,Qz2))

10. Programming concepts using Java (Diploma in programming)

Quiz 1: October 26 2025   Quiz 2: November 23 2025   End term: December 21 2025
Above to be attended in person at designated centres.

A2: Average of GrPA scores in week 2
A3: Average of GrPA scores in week 3
A4: Average of GrPA scores in week 4
A5: Average of GrPA scores in week 5
A6: Average of GrPA scores in week 6
A7: Average of GrPA scores in week 7
A8: Average of GrPA scores in week 8

Eligibility to appear for the OPPE 1:
Student has to complete the OPPE System Compatibility Test (SCT) exam
SoP for the SCT Exam is as follows: Click Here for OPPE SCT SoP Document
A2>=40/100 AND A3>=40/100 AND A4>=40/100
OPPE1 will not be scheduled for students who fail to complete the OPPE SCT exam and not fulfill the criteria.

Eligibility to appear for the OPPE 2:
Student has to complete the OPPE System Compatibility Test (SCT) exam
SoP for the SCT Exam is as follows: Click Here for OPPE SCT SoP Document
AND
A5>=40/100 AND A6>=40/100 AND A7>=40/100 AND A8>=40/100
AND
Average of the best 5 out of the first 7 weekly assessments (objective and programming) scores >= 40/100 (becoming eligible to give the end term exam)

Eligibility to attend the end term exam: Average of the best 5 out of the first 7 weekly assessments (objective and programming) scores >= 40/100 and attending at least one of the 2 quizzes in the center

Eligibility to get the course grade: Attending the end term exam AND one programming exam with a minimum score of 30%.

Assessment Type	Components	Mode	Code
Weeks 1 - 12 Weekly Objective Assessments	Objective Questions	On Course Portal	
Weeks 2 - 8 Weekly Programming Assignments	Programming Questions	On Course Portal	GAA
Quiz 1 - **October 26 2025** Weeks 1-4	Objective + subjective	In TCS centers	Qz1
Quiz 2 - **November 23 2025** Weeks 1-8			Qz2
Online Proctored Examination 1 **9 Nov (syllabus weeks 2-6)**	Programming Questions	On Course Portal	PE1 PE2
Online Proctored Examination 2 - **14th Dec (syllabus weeks 2-9)**			
End Sem - **December 21 2025** Weeks 1-12	Objective	In TCS centers	F

GAA = average of score in Best 6 out of 7 programming graded assignments given

Final course score T = 0.1GAA + 0.3F+ 0.2 of Max(PE1,PE2)+ (Bonus)0.10 Min(PE1,PE2)+ max (0.25 Max(Qz1,Qz2), 0.15Qz1+0.25Qz2) —----------- capped to 100

	OPE1/OPE2	ET	T	Grade	
1.	Absent	Absent	-	U	
2.	Absent (PE1 and PE2=0)	Present	>=35	I_OP	Complete OPE alone in next term, GA, quiz and ET marks will be carried over OR Repeat the entire course
3.			<35	U	Repeat the entire course
4	Present score< 30/100	Present	>=40	I_OP	Redo OPE alone in next term, GA, quiz and ET marks will be carried over OR Repeat the entire course
5			<40	U	Repeat the entire course
6		Absent	-	I_BOTH	Redo End term exam and OPE alone in next term. GA, quiz will be carried over. OR Repeat the entire course
7	Present Score > 30/100	Absent	-	I	Complete ET alone in next term; OPPE will NOT be scheduled. GA, quiz and OPPE marks will be carried over OR Repeat the entire course
8		Present			Grade as per the Total score T

11. System commands (Diploma in programming)

Quiz 1: October 26 2025   Quiz 2: No Quiz   End term: December 21 2025

Above to be attended in person at designated centres.

Biweekly Programming Test (BPT) Release Dates week 3, week 5, week 7, week 10
BPT Release dates:
BPT 1 - 3 Oct 2025
BPT 2 - 17 Oct 2025
BPT 3 - 31 Oct 2025
BPT 4 - 14 Nov 2025
Will be conducted in the course VM - Each BPT has 4 Questions

Eligibility for OPPE: The average of the first three BPT >=40
SCT for OPPE and exam day rules:
https://docs.google.com/document/d/13WhnPprgKrgMfJ-Ep9IJQdolharbkY4ucrrfQYVoe4c/pub#h.t5nwrevshz0a

Eligibility to attend the end term exam:
Average of the best 5 out of the first 7 weekly assessments (objective and programming) scores >= 40/100

Eligibility to get the course grade:
Attending the end semester exam AND
programming exam (OPPE) with a score >= 40/100

We are NOT going to have 2 OPPEs going forward. It is going to be ONE OPPE based on weeks 1-9.
Students have to mandatorily attend the OPPE on the first date.
- If you fail in this, you get a chance to reappear the next weekend. So you get 2 chances to attempt the exam.
- If the first date is inconvenient due to a clash with some other engagement, then you can apply for a postponement to the second date providing sufficient proof. If this is accepted, your exam will be moved to the second date but if you fail in this, you will not get another chance to reattempt. You will have to do it in the subsequent term.
- If you are absent on 06th Dec, you DON'T get another chance on 13th Dec..

NPPE [Syllabus Weeks 1-9]: (This will give you practice to handle the OPE, but not part of final course grade)
GAA = Average of score in Best 9 out of the 10 weekly graded assignments
BPTA: Average of the 4 BPT scores
QZ1 = score in Quiz I (0, if not attempted)
OPE = Score in online remote proctored programming exam
F = score in End Term exam
Final course score T = 0.10 GAA + 0.2 Qz1 + 0.3 OPE + 0.3 F + 0.1 BPTA

	OPE	ET	T	Grade	
1.	Absent	Absent	-	U	Repeat entire course
2.	Absent (OPE=0)	Present	>=35	I_OP	Complete the BPT and OPE in next term; BPTs will be eligibility to write OPPE GA, quiz and ET marks will be carried over OR Repeat the entire course
3.			<35	U	Repeat the entire course
4	Present score< 40/100	Present	>=40	I_OP	Complete the BPT and OPE in next term; BPTs will be eligibility to write OPPE GA, quiz and ET marks will be carried over OR Repeat the entire course
5			<40	U	Repeat the entire course
6		Absent	-	I_Both	Redo End term exam and OPE in next term; For doing the OPE, BPTs have to be done and students have to become eligible GA, quiz will be carried over OR Repeat the entire

| 7 | Present Score > 40/100 | Absent | - | I | Complete ET alone in next term; OPPE will NOT be given in this case. GA, quiz and OPPE marks will be carried over OR Repeat the entire course |
| 8 | | Present | | | Grade as per the Total score T |

12. Application Development - 2 (Diploma in programming)

Quiz 1: October 26 2025   Quiz 2: November 23, 2025   End term: December 21, 2025
Above to be attended in person at designated centres.
Eligibility to write end term exam: Average of the best 5 out of the first 7 weekly assessments scores >= 40/100 and attending at least one of the 2 quizzes in the centre

Eligibility to get final course grade: Attending the End sem exam

Assessment Type	Method	Proctoring	Percentage contribution
Weekly assessments Weeks 1 - 11	100% objective	None	GAA1 = 5 marks
Programming Assignments Weeks 1 and 2	Auto Evaluated	None	GAA2 = 5 marks
Quiz 1 - October 26th, Qz1 Quiz 2 - November 23rd, Qz2	Objective + Descriptive	In person at TCS centers	Qz1, Qz2
End Sem - December 21st, F	100% Objective	In person at TCS centers	F

GAA1 = Average score in First 10 weekly graded assignments
GAA2 - Average of weeks 1 and 2 programming assignments
Final course score T = 0.05 GAA1 + 0.05 GAA2 + Max(0.35F + 0.25 Qz1 + 0.3 Qz2, 0.5F + 0.3 Best(Qz1, Qz2))

13. Introduction to Deep Learning and Generative AI

Quiz 1: October 26 2025   Quiz 2: November 23 2025   End term: December 21 2025
Above to be attended in person at designated centres

Eligibility to write End term exam: Average of the first 5 weekly assessments scores >= 40/100 and attending at least one of the 2 quizzes in the centre
Eligibility to get the final course grade: Attending the end sem exam

The calculation of Final course score is proposed as follows:
    GAA = Average score in First 9 weekly graded assignments
    Qz1 = score in Quiz I (0, if not attempted)
    Qz2 = score in Quiz II (0, if not attempted)
    F = score in final exam
    Overall score for eligible students:

Weekly content will be shared by Friday as usual. Assignments will be released on the following Wednesday, with the submission deadline set for the next Wednesday.

T = 0.2 GAA + 0.15 Qz1 + 0.15 Qz2 + 0.2 F + 0.15 NPPE1 + 0.15 NPPE2

Project Courses:

Project courses are now for 2 credits each - BDM, MLP, App Dev 1, App Dev 2, Dl-GenAi project.
The Project courses are not part of CCC. The CCC is only for theory courses.

App Dev1 Theory is a co-requisite for App Dev 1 project.

App Dev1 project is a corequisite for App Dev2 Theory.
App Dev2 Theory is a corequisite for App Dev2 Project.
MLP course is a co-requisite for MLP project.
BDM course is a co-requisite for BDM project.
DL-GenAI Theory is a co-requisite for DL-GenAI Project

FOR MLP: There will be fortnightly assessments configured in the MLP project course alone that you have to submit. We will be using this information to cross check your engagement in the course.
If the theory component is completed in May 2025 or Sep 2025, and the learner also completes the project in Sep 2025, their project will be evaluated out of 105 marks.

FOR, MAD1, MAD2 PROJECTS:
1. If theory is completed in Sep 2025 and project completed in Sep 2025: Project will be evaluated on 105 marks until 30th November 2025
2. If theory is completed in May 2025 or earlier and the project completed in Sep 2025: Project will be evaluated on 105 marks until 15th November 2025. For submissions beyond this, the project will be evaluated out of 100 marks.

BDM project will be evaluated only out of 100 marks for all students, irrespective of the term submitted in.

Each project has its own modalities and processes to be followed.
Please check your course announcements for the project timelines and make the submissions accordingly.

Guideline documents:

MLP Project
https://docs.google.com/document/d/e/2PACX-1vTVGjru-_QEu8xZr1RzDpqchifDWtui5lpHs5227yEgpqovl8rSN-LjLNdfVc6IX_dTRuNrQPg5hYJr/pub

MAD I Project
Project Document:
https://docs.google.com/document/d/e/2PACX-1vTw6Eq8jxNIuQbLsxSykydMjvrKrjZDBKbeIfxycbh0w-qJvMViHRj_MxUQILHgVSjVo2lZRJk6Uxp1/pub

Project statement - Hospital Management System
https://docs.google.com/document/d/e/2PACX-1vQxv63EiTXD1npPq146b1peYbjifVVljb5ppesXJ4CxGLP5K6J0lg-g7lp3b911hj8hP_FwRY08tLbx/pub

MAD II Project
Project Document
https://docs.google.com/document/d/e/2PACX-1vTOvw0KXlhrjBVm635VBGcW0bgvRVcKci1i8lxt78Hz_fEyL1qEsWlpCMWfCTB0MCtjWJsyMpaX9Gvo/pub

Project statement 1 - Vehicle Parking App - V2
https://docs.google.com/document/d/e/2PACX-1vQdJBJIK0445RS8pl6sAX1pH9hSSWB9NCKfC0jx_9QqKt4frI43HeEvlYQYi1N9HkZ827Z3n4_BiJ8n/pub

Project statement 2 - xxxxxxxxxx
https://docs.google.com/document/d/e/2PACX-1vT24eOovDRvuEmX40yLNycO5gWIxyzPAY00yenNW83nDeEELuZd5YJ47JDhpnYNL1sxnYDkBFTBY9My/pub

Appdev Bootcamp Timeline

BDM Project: BDM PROJECT SUBMISSION TIMELINE

Deep learning and Generative AI Project

https://docs.google.com/document/d/e/2PACX-1vTwsa1mKWtjdGUDcZ7qJYnOHK5B4WWAqImEDnjI8MGt78uS-slv8AAlgcqLRcQ_-NUAEE7IcDoE8p2f/pub
Rules regarding project fees:
The fee paid for each of the 4 projects is valid for 2 terms. Please read this carefully so that you register properly.

Category	Payment	Category Waiver	Grade
New Registration	2500	Yes	Actual grade
If the project is not completed in the registered term - the fee is retained for the subsequent term, grade will be marked as I. . If the project is not completed in the second term also, then the registration becomes invalid and the student has to	2500	Yes	I or U

pay the full fees again, you will get a U grade.			
If the student fails in the project, Students have to redo the project by registering to the project by paying the full fees	2500	Yes	U

If the student fails in the project or the submission is found to be Plagiarized,
  a. Student will be subjected to disciplinary action
  b. Student has to redo the project by registering to the project by paying the full fees.
	2500	Yes	U

Timelines (Appdev1, Appdev2 & MLP, BDM projects):

Here are the timelines for students doing projects in the SEP 2025 terms who will be entering Degree level in the Jan 2026 term. **Without completing the 12 courses and 4 projects, you cannot start degree level courses from Jan 2026 onwards.**
For entering the Degree level in Jan 2026, you have to complete ALL projects and vivas by December 2025. `

BDM project final submission has to be done and approved by Sep/Oct/Nov/Dec 2025 so that viva can be over in Sep/Oct/Nov/Dec 2025. Project grade for all the courses will be pushed on/beforeDec 30th.

Very important: Viva policies
Students who completed App dev1, App dev2, MLP and BDM in Sep 2021/Jan 2022 terms:
If you complete the 6 courses and 2 projects of any of the two Diplomas, you will get the Diploma certificates. But your credits will not be 27 for this Diploma but 23 or 25 depending on how many of these courses were completed in these 2 terms. The projects done as part of the courses of Sep 2021/Jan 2022 will not get the 2 credits. So there is no issue with the Diploma level.

When you come to the BSc level, 114 credits are required to obtain the BSc certificate. Hence this deficit of 2/4/6/8 credits will have to be made up by taking more elective courses offered by the IITM BS program.

Degree Level courses

Level of the course:
The first digit of the 4 digits given in the course code represents the level of the course.
Eg: CT is CS1001 is a 1 level course.
Deep Learning CS3004 is a 3 level course.
Industry 4.0 MS4001 is a 4 level course.

BSc level:
It is now mandatory that students have to complete both the core pairs and SPG in the BSc level. Credits = 20
All remaining 8 credits can be earned from IITM BS courses or NPTEL (maximum upto 4 credits from Table 2) or if there is an option to credit campus courses (IITM or other institutes), that too can be done.

BS level:
This will be implemented wef Sep 2023 for the batch that enters the degree level in Sep 2023.

2 courses in the level 4 or higher should be mandatorily completed in each of the BP and BD categories. Please refer course category in table1
Out of the remaining 12 credits, it is MANDATORY to earn 4 credits in the HS/MG category. HS/MG can come from inhouse electives or from NPTEL-Table 3.
Remaining credits are from any of the other in-house/campus electives or Apprenticeship electives.

Apprenticeship:
Apprenticeship is **completely optional.** Students can also complete the BS level by just doing only course work.

SWAYAM NPTEL Approved Dep/Free Elective course list:

https://docs.google.com/spreadsheets/d/e/2PACX-1vSJXV0JECyoQvgWvBlVxO13G0KRm5a1qNCRBa7rAw8GDY4e0cfm1KiVCwIgs_ed80ObtzQ1rfx_JWIR/pubhtml?gid=399341609&single=true

SWAYAM NPTEL Approved HS/MG course list:

We are also collaborating with the Microsoft and AWS certification program team to offer their courses for our students at discounted rates. Would be good to complete some cloud certifications from this too when we offer it. There are no credits for this.
It is important you learn more on programming and data science outside of what the curriculum offers and strengthen your resume.

Academic policies

1. In each programming assignment, be it any course or any OPPE, taking help from LLMs (e.g. ChatGPT, Gemini) partially or completely is considered plagiarism.
2. Unless explicitly permitted, <u>do not use</u> LLMs. Using LLMs is considered a violation of honour code.
3. Students can discuss and learn from each other but the assignments are expected to be done individually based on their understanding.
4. Please do not share your assignments with others before the deadlines. If similarities are found between submissions, all will be penalised irrespective of who did it first and who shared it with whom.

1. Software Testing

Quiz 1: October 26, 2025   Quiz 2: November 23, 2025   End term: December 21, 2025
Above to be attended in person at designated centres.

Eligibility to write end term exam: Average of best 5 out of first 7 weekly assessments scores >= 40/100 and attending at least one of the 2 quizzes in the centre

Eligibility to get final course grade: Attending the End sem exam
Overall score for eligible students:
GAA = Average score in First 10 weekly graded assignments
Qz1 = score in Quiz I (0, if not attempted)
Qz2 = score in Quiz II (0, if not attempted)
F - score in End Term exam
T = 0.1GAA + 0.4F + 0.25Qz1 + 0.25Qz2

2. Software Engineering

Quiz 1: No Quiz   Quiz 2: November 23, 2025   End term: December 21, 2025
Above to be attended in person at designated centres.

Eligibility to write end term exam:
Average of the best 5 out of the first 7 weekly assignment scores >= 40/100 AND submission of Group project Milestone [1-3]

Eligibility to get final course grade: Attending the End term exam AND Submission of group project (All milestones) is mandatory for course grade AND score in group project > 0

Overall score for eligible students:
GAA = Average score in total 10 weekly graded assignments
Qz1 = NOT THERE IN THIS COURSE
Qz2 = score in Quiz II (0, if not attempted)
Group Project- Milestone 1-3 (After week 6) - GP1
Group project - Milestone 4-6 (After week 12) - GP2
Project Presentation - PP
Course participation activity - CP
F - score in End Term exam
T = 0.05GAA + 0.2Qz2 + 0.4F+ 0.1GP1 + 0.1GP2 + 0.1PP + 0.05CP
(More details about the Group project will be given in the course).

	Release date	Submission date	Peer review closing date	Score release
Milestone 1	September 19	October 5	November 9	November 20
Milestone 2	September 20	October 19		
Milestone 3	September 21	November 5		
Milestone 4	September 22	November 16	December 10	December 20
Milestone 5	September 23	November 30		
Milestone 6	September 24	December 7		

3. Deep Learning

Bonus Marks:
The average score of all (3) programming activity assignments will be used as Bonus marks.
Maximum bonus marks will be 5. - weeks 4, 9,11

Eligibility to write end term exam: Average of best 5 out of first 7 weekly assessments scores >= 40/100 and attending at least one of the 2 quizzes in the centre

Eligibility to get final course grade: Attending the End sem exam
Overall score for eligible students:
GAA = Average score in First 10 weekly graded assignments
Qz1 = score in Quiz I (0, if not attempted)
Qz2 = score in Quiz II (0, if not attempted)
F - score in End Term exam
T = 0.1GAA + 0.4F + 0.25Qz1 + 0.25Qz2 + Bonus (as applicable if passed)

4. AI: Search Methods for Problem Solving

Academic policies
1. In each programming assignment, be it any course or any OPPE, taking help from LLMs (e.g. ChatGPT, Gemini) partially or completely is considered plagiarism.
2. Unless explicitly permitted, <u>do not use</u> LLMs. Using LLMs is considered a violation of honour code.
3. Students can discuss and learn from each other but the assignments are expected to be done individually based on their understanding.
4. Please do not share your assignments with others before the deadlines. If similarities are found between submissions, all will be penalised irrespective of who did it first and who shared it with whom.

Quiz 1: October 26, 2025   **Quiz 2: November 23, 2025**   **End term: December 21, 2025**
Above to be attended in person at designated centres.

Eligibility to write end term exam: Average of best 5 out of first 7 weekly assessments scores >= 40/100 and attending at least one of the 2 quizzes in the centre

Eligibility to get final course grade: Attending the End sem exam
Overall score for eligible students:
GAA = Average score in First 10 weekly graded assignments
Qz1 = score in Quiz I (0, if not attempted)
Qz2 = score in Quiz II (0, if not attempted)
F - score in End Term exam
T = 0.1GAA + 0.4F + 0.25Qz1 + 0.25Qz2 + bonus (as given below, if you pass the course)

Bonus marks for those who pass the course: 5 (based on programming assignment)
Programming Assignment 1 will be released between Quiz 1 and Quiz 2. The dates will be announced in the forum. This assignment will be evaluated offline.

5. Strategies for Professional Growth

Academic policies

1. In each programming assignment, be it any course or any OPPE, taking help from LLMs (e.g. ChatGPT, Gemini) partially or completely is considered plagiarism.
2. Unless explicitly permitted, <u>do not use</u> LLMs. Using LLMs is considered a violation of honour code.
3. Students can discuss and learn from each other but the assignments are expected to be done individually based on their understanding.
4. Please do not share your assignments with others before the deadlines. If similarities are found between submissions, all will be penalised irrespective of who did it first and who shared it with whom.

Quiz 1: NO   **Quiz 2: November 23, 2025**   **End term: December 21, 2025**
Above to be attended in person at designated centres.

Eligibility to write the final exam: Average of best 5 of the first 7 weeks' graded assignments; >= 40/100

Eligibility to obtain the final course grade: Attending the end-term exam

The calculation of the final course score for eligible students is as follows:

GAA = Average score in First 10 weekly graded assignments

GP = Score in Group Project (0, if not participated)

Qz2 = Score in Quiz II (Subjective & Objective). Score is 0 if not attempted.

F = Score in final exam, based on weeks 1-12 (Subjective & Objective)

T = Total score (out of 100)

T = 0.15*GAA + 0.25*GP + 0.25*Qz2 + 0.35*F

Project:

Milestone	Timeline	Submission Date	Marks	Evaluation and Score Release
I	Week 1 to Week 3	End of Week 3	50 marks	Before End term
II	Week 4 to Week 6	End of Week 6	50 marks	

More details about the Group Project will be given in the course.
Bonus marks for additional activities may be awarded at the discretion of faculty or instructor, provided the student passes the course.

6. Introduction to Big Data

Academic policies

1. In each programming assignment, be it any course or any OPPE, taking help from LLMs (e.g. ChatGPT, Gemini) partially or completely is considered plagiarism.

2. Unless explicitly permitted, do not use LLMs. Using LLMs is considered a violation of honour code.

3. Students can discuss and learn from each other but the assignments are expected to be done individually based on their understanding.

4. Please do not share your assignments with others before the deadlines. If similarities are found between submissions, all will be penalised irrespective of who did it first and who shared it with whom.

Note: This course requires students to have access to link a credit card and avail $300 one time free credit available for GOOGLE CLOUD platform. If you do not have either a credit card or have availed the free Google Cloud credits, then you might have to pay to consume resources required on Google Cloud.

Quiz 1 and Quiz 2: Not there   End term: December 21, 2025

Above to be attended in person at designated centres.

OPPE 1: 09th Nov, Sunday

OPPE 2: 13th Dec, Saturday

Eligibility to write the final exam: Average of the best 5 out of the first 7 weeks of weekly assignment scores >= 40/100

Eligibility to get the course grade: Attending the end sem exam AND one programming exam with score in programming exam >= 40/100

The calculation of Final course Score T for eligible students is as follows:

GAA = Average score in Best 6 out of 9 weekly graded assignments

Quiz 1 and quiz 2 : Not applicable for this course

F = score in final exam

Bonus: 5 marks for live session attendance

T = 0.1 GAA + 0.3 F + 0.2 OPPE1 + 0.4 OPPE2 + Bonus

	OPE1/OPE2	ET	T	Grade	
1.	Absent	Absent	-	U	
2.	Absent (PE1 and PE2=0)	Present	>=35	I_OP	Complete OPE alone in next term, GA, quiz and ET marks will be carried over OR Repeat the entire course
3.			<35	U	Repeat the entire course
4	Present	Present	>=40	I_OP	Redo OPE alone in

#					
	score< 30/100				next term, GA, quiz and ET marks will be carried over OR Repeat the entire course
5			<40	U	Repeat the entire course
6		Absent	-	I_BOTH	Redo End term exam and OPE alone in next term. GA, quiz will be carried over. OR Repeat the entire course
7	Present Score > 30/100	Absent	-	I	Complete ET alone in next term; OPPE will NOT be scheduled. GA, quiz and OPPE marks will be carried over OR Repeat the entire course
8		Present			Grade as per the Total score T

7. Programming in C

Eligibility to write the final exam: Average of the best 5 out of the first 7 weeks of weekly assignments (objective and programming) scores >= 40/100

Eligibility to obtain the final course grade: Both the conditions below should be satisfied.

- Attending the end term exam AND
- Score in one of the two programming exams (OPPE1, OPPE2) should be >= 40/100 - Minimum score to be obtained in one of the programming quizzes

Final course score calculation:

- GAA = Average score in First 10 weekly graded assignments
- GAAP = Average score in Best 7 out of 8 weekly graded programming assignments (weeks 3-10)
- Qz1 = score in Quiz 1 (0, if not attempted) - in centre
- OPPE1 = score in OPPE 1 (0, if not attempted) - programming exam 1
- OPPE2 = score in OPPE 2 (0, if not attempted) - programming exam 2
- F = score in final End Term exam

T = 0.05GAA (objective) + 0.1GAAP + 0.15Qz1 + 0.20 OPPE1 + 0.20 OPPE2 + 0.30F

8. Deep Learning for CV

Eligibility to write end term exam: Average of the best 5 out of the first 7 weeks of weekly assignment scores >= 40/100 AND attendance in one of the 2 quizzes

Eligibility to get final course grade: Attending the End sem exam

Overall score for eligible students:

GAA = Average score in First 10 weekly graded assignments

Qz1 = score in Quiz I (0, if not attempted)

Qz2 = score in Quiz II (0, if not attempted)

F = score in final exam

T = 0.1GAA + 0.4F + 0.25Qz1 + 0.25Qz2

Project components will be released in the portal which will not be part of the scores. That will be considered for the special certification.

9. Large Language Models

Academic policies

1. In each programming assignment, be it any course or any OPPE, taking help from LLMs (e.g. ChatGPT, Gemini) partially or completely is considered plagiarism.
2. Unless explicitly permitted, <u>do not use</u> LLMs. Using LLMs is considered a violation of honour code.
3. Students can discuss and learn from each other but the assignments are expected to be done individually based on their understanding.
4. Please do not share your assignments with others before the deadlines. If similarities are found between submissions, all will be penalised irrespective of who did it first and who shared it with whom.

Quiz 1: October 26, 2025   Quiz 2: November 23, 2025   End term: December 21, 2025
Above to be attended in person at designated centres.

Eligibility to write end term exam: Average of best 5 out of first 7 weekly assessments scores >= 40/100 and attending at least one of the 2 quizzes in the centre

Eligibility to get final course grade: Attending the End sem exam
Overall score for eligible students:
GAA = Average score of all 7 assignments till week 9
Bonus - Total 10 marks - Average score of programming assignments
Qz1 = score in Quiz I (0, if not attempted)
Qz2 = score in Quiz II (0, if not attempted)
F - score in End Term exam
T = 0.1GAA + 0.4F + 0.25Qz1 + 0.25Qz2 + Bonus (if passed)

10. Design Thinking for Data-Driven App Development

Academic policies

1. In each programming assignment, be it any course or any OPPE, taking help from LLMs (e.g. ChatGPT, Gemini) partially or completely is considered plagiarism.
2. Unless explicitly permitted, <u>do not use</u> LLMs. Using LLMs is considered a violation of honour code.
3. Students can discuss and learn from each other but the assignments are expected to be done individually based on their understanding.

Quiz 1 : No   Quiz 2: November 23, 2025   End term: December 21, 2025

Above to be attended in person at designated centres.
Eligibility to write the final exam: Average of the best 5 out of 7 weekly assignment scores >= 40/100
Eligibility to obtain the final course grade: Attending the term-end exam AND submitting the final project, with getting more than 60/100 in the project
The calculation of final course score for eligible students is as follows:
GAA = Average score in First 10 weekly graded assignments (Subjective & Objective)
Qz2 = score in Quiz II (0, if not attempted)
GP1, GP2, GP3 = scores in the group project;
F = score in final exam, based on weeks 1-12 (Subjective & Objective)
T = 0.1*GAA + 0.1*GP1 + 0.1*GP2 + 0.2*GP3 + 0.2Qz2 + 0.3*F

Project:

Milestone	Timeline	Submission Date	Marks	Evaluation and Score Release
I	Week 1 to Week 3	End of Week 3	25 marks	Before Week 8
II	Week 4 to Week 6	End of Week 6	25 marks	
III	Week 7 to Week	End of Week 9	50 marks	Before End Term Exam

	9			
Presentation	Week 10 to 12			

More details about the Group Project will be given in the course.
Bonus marks for additional activities may be awarded at the discretion of faculty or instructor, provided the student passes the course.

11. Game Theory and Strategy

Quiz 1: October 26, 2025   Quiz 2: November 23, 2025   End term: December 21, 2025
Above to be attended in person at designated centres
Eligibility to write the final exam: Average of the best 5 out of the first 7 weekly assignment scores >= 40/100 AND attendance in one of the 2 quizzes
Eligibility to obtain the final course grade: Attending the end term exam
The calculation of Final course Score T for eligible students is as follows:
GAA = Average score in First 10 weekly graded assignments
Qz1 = score in Quiz I (0, if not attempted)
Qz2 = score in Quiz II (0, if not attempted)
F = score in final exam
T = 0.1GAA + 0.4F + 0.25Qz1 + 0.25Qz2

12. Computer Systems Design

Quiz 1: October 26, 2025   Quiz 2: November 23, 2025   End term: December 21, 2025
Above to be attended in person at designated centres.
Eligibility to write the final exam: Average of the best 5 out of the first 7 weekly assignment scores >= 40/100 AND attendance in one of the 2 quizzes
Eligibility to obtain the final course grade: Attending the end term exam
The calculation of Final course Score T for eligible students is as follows:
GAA =Average score in 10 weekly graded assignments
Qz1 = score in Quiz I (0, if not attempted)
F = score in final exam
T = 0.1GAA + 0.4F + 0.2Qz1 + 0.25Qz2 + 0.05 circuit verse assignment

13. Deep Learning Practice

Quiz 1: October 26, 2025   Quiz 2: November 23, 2025   End term: December 21, 2025
Above to be attended in person at designated centres.

Quiz1 - based on content taught by Prof Mitesh (Based on weeks 1-4)
Non-proctored programming assignment 1 - NPPE1 (Configured in the portal in week 4)

Quiz2 - based on content taught by Prof Umesh (Based on weeks 5-8)
Non-proctored programming assignment 2 - NPPE2 (Configured in the portal in week 8)

Quiz3 - based on content taught by Prof Kaushik (Based on weeks 9-12)
Non-proctored programming assignment 3 - NPPE3 (Configured in the portal in week 12)

Following are the tentative dates:

Exam	Syllabus	NPPE Dates	Timing
NPPE1 Opens	W1-W4	17 Oct	5 PM 17 Oct
NPPE1 Closes		19 Oct	5 PM 19 Oct
NPPE2 Opens	W5-W8	14 Nov	5 PM 14 Nov
NPPE2 Closes		16 Nov	5 PM 16 Nov

NPPE3 Opens	**W9-W12**	**12 Dec**	**5 PM 12 Dec**
NPPE3 Closes		**14 Dec**	**5 PM 14 Dec**

GAA - Average score in best 10 weekly graded assignments out of 11 assignments.

Final score T = 0.1 GA + 0.15 Quiz 1 + 0.15 Quiz 2 + 0.15 Quiz 3 + 0.1 NPPE 1 + 0.1 NPPE 2 + 0.1 NPPE 3 + 0.15 Viva

14. Mathematical Foundations of Generative AI

Quiz 1: October 26, 2025   Quiz 2: November 23, 2025   End term: December 21, 2025
Above to be attended in person at designated centres.
NPPE Dates: 14 nov (fri) 5 pm to 16 nov (sun) 5 pm

Eligibility to write the final exam: Average of the best 5 out of the first 7 weekly assignment scores >= 40/100
Eligibility to obtain the final course grade: Attending the end term exam

The calculation of Final course Score T for eligible students is as follows:
GAA = Average score in best 10 weekly graded assignments
Qz1 = score in Quiz I (0, if not attempted)
Qz2 = score in Quiz II (0, if not attempted)
F = score in final exam
NPPE =Non-proctored programming assignment(Nppe dates: 14 Nov-16 Nov)
T = 0.1*GAA(Graded Assignment) + 0.3*F + 0.2*Qz1 + 0.2*Qz2 + 0.2*NPPE

15. Algorithms for Data Science (ADS)

Quiz 1: NA   Quiz 2: November 23, 2025   End term: December 21, 2025
Above to be attended in person at designated centres.

Assignments
- Once in two weeks: W2, W4, W6, W8, W10
- The questions will be objective: MCQ-MSQ-NAT
- Some of the questions would have a programming flavour where you would be asked to simulate some experiments and draw insights from them.

Exams
- Objective: MCQ-MSQ-NAT
- No quiz-1, only quiz-2 and end-term

Bonus
- Two programming assignments
- Worth 5 marks out of 100 for those who pass the course

Eligibility to write the final exam: Average of the best 2 out of the first 3 assignment scores (W2, W4, W6) >= 40/100
Eligibility to obtain the final course grade: Attending the end term exam

The calculation of Final course Score T for eligible students is as follows:
GAA = Average score in first five graded assignments (W2, W4, W6, W8, W10)
Qz2 = score in Quiz II (0, if not attempted)
F = score in final exam
Total course score T = 0.2 GAA + 0.45F + 0.35Qz2+BONUS

16. MLOPS

Quiz 1: NA   Quiz 2: NA   End term: December 21, 2025
Above to be attended in person at designated centres

Eligibility to write the final exam: Average of the best 5 out of the first 7 weekly assignment scores >= 40/100

Eligibility to obtain the final course grade: Attending the end term exam

The calculation of Final course Score T for eligible students is as follows:

GAA = Average score in best 9 out of 11 weekly graded assignments

F = score in final exam

OPPE1 = score in Online Proctored Programming Exam 1 (0, if not attempted) **(OPPE 1- November 09th)**

OPPE2 = score in Online Proctored Programming Exam 2 (0, if not attempted) **(OPPE 2- December 14th)**

Bonus: 5 marks for live session attendance

T = 0.1GAA + 0.3F+ +0.3 OPPE1 + 0.3 OPPE2 + bonus

Note: This course requires students to have access to a credit card/debit card/UPI in order to activate the $300 (~₹25,000) GCP is now accepting UPI to activate the trial.

Expected Credit Usage:
The total credit usage throughout the course is estimated to be around ₹12,000, assuming resources are used optimally. This means the free credits provided by GCP should be sufficient for most students.

Please refer to FAQ Document for queries on GCP Trial: Click here

17.Data Visualization Design

Quiz 1: October 26, 2025   Quiz 2: November 23, 2025

Above to be attended in person at designated centres.
End term exam: Not in centre, project based with presentation and viva

Eligibility to attend final exam: Average of the best 3 out of the 5 graded assignment scores >= 40/100, and attending at least one of the 2 quizzes in the centre.

Eligibility to get the final course grade: Completing & presenting the Group Project (P) with scoring more than 50/100 in it

GA: Sum of best 3 out of 5 Graded assignments
Qz1 = score in Quiz I (0, if not attempted)
Qz2 = score in Quiz II (0, if not attempted)
P: Group project and presentation
Bonus: Maximum of 10 marks; 5 marks for each of the 2 Extra assignments

T = 0.3GA + Max(0.2Qz1+0.2Qz2, 0.3Max(Qz1,Qz2)) + 0.3P + Bonus

18.Industry 4.0

Quiz 1: October 26, 2025   Quiz 2: November 23, 2025   End term: December 21 2025
Above to be attended in person at designated centres
Eligibility to take the final exam:
Submission of at least 1 out of the first three assignments - Asgn 1, Asgn 2 and Asgn 3 AND
attending at least one of the two quizzes AND (participating the game **OR Project Submission)**
Eligibility to get final course grade: Attending the end term exam

15 marks: In center quiz – 7.5 marks for Quiz1 and 7.5 marks for Quiz 2
Quiz 1 on Feb 23rd, 2025 and Quiz 2 on March 16th, 2025 (In person at centers)
Quiz 1 will be from Week 1-4
Quiz 2 will be from Week 5-8

5 Marks: Online game: Yield Management Game (estimated duration 1.5 – 2 hours)
4 marks for participating the game for the entire game horizon
1 bonus mark for top 10 participants in terms of the game performance measure

40 Marks: 3 Assignments for a total of 40 marks :
Assignment 1: 20 marks
Assignment 2: 20 marks
Assignment 3: 20 marks
A = Sum of the Best 2 out of (Assignment 1, Assignment 2, Assignment 3)

Week no.	Release date	Submission date
5	Friday, October 17, 2025	Friday, October 31, 2025
6	Friday, October 24, 2025	Sunday, November 2, 2025
9	Friday, November 14, 2025	Sunday, November 30, 2025

30 Marks (F): End Term Exam
Will be set to 45 marks and students can attempt all.
Marks obtained will be capped at 40.
The syllabus for the End term exam will be the contents covered in Weeks 1 to 12

10 Marks Project (P)
1. Project submission (**3 marks:** Evaluated based on individual contributions within the group.)
   ○ Identify a problem: Objective, Constraint, decision variables etc.,)
   ○ Identify the relevant data
   ○ Approach to solve the problem
   ○ 2 paged summary containing the above three points
2. Presentation and viva (**7 marks) --** Assessed by a panel

Guidelines
1. Teams of 5 members
2. Teams need to be formed and informed to us by the end of Week 2
3. 2 paged project summary needs to submitted by the end of Week 8
4. The concepts to be applied must strictly align with the topics covered in the BA and Industry 4.0 courses.

Final Score T = 15 marks from 2 quizzes + 5 marks from Online game + 40 marks from best 2 assignments + 30 marks from ET exam + 10 marks from project

19.Financial Forensics

Quiz 1: October 26, 2025   Quiz 2: No Quiz   End term: December 21 2025
Above to be attended in person at designated centres.

Remote Group Project 1:
Eligibility to write the final exam: Average of the best 5 out of the first 7 weeks of weekly assignment scores >= 50/100
Eligibility to obtain the final course grade: Attending the end term exam

Project Release date along with team split: 2nd/3rd November (the first weekend after Quiz 1)
Team Leader nomination:
Team Finalization (after expulsion of non performing students):
Project Submission:
Project Presentations:

The calculation of Final course Score T for eligible students is as follows:
GAA = Average score in First 10 weekly graded assignments
Qz1 = score in Quiz I (0, if not attempted)
GP1 = score in Group Project (0, if not attempted)
F = score in final exam
T = 0.1GAA + 0.25Qz1 + 0.30GP1 + 0.35F

20.Mathematical Thinking

Quiz 1: October 26, 2025   Quiz 2: November 23, 2025   End term: December 21, 2025
Above to be attended in person at designated centres

Eligibility to write the final exam: Average of the best 5 out of the first 7 weeks of weekly assignment scores >= 40/100 AND attendance in one of the 2 quizzes
Eligibility to obtain the final course grade: Attending the end term exam

The calculation of Final course Score T for eligible students is as follows:
GAA = Average score in First 10 weekly graded assignments
Qz1 = score in Quiz I (0, if not attempted)
Qz2 = score in Quiz II (0, if not attempted)
F = score in final exam
T = 0.1GAA + max (0.6F + 0.2max(Qz1, Qz2), 0.4F + 0.2Qz1 + 0.3Qz2)

21.Operating Systems

Eligibility to write end term exam: Average of the best 5 out of the first 7 weeks of weekly assignment scores >= 40/100 AND attendance in one of the 2 quizzes

Eligibility to get final course grade: Attending the End sem exam
Overall score for eligible students:
GAA = Average score in 10 weekly graded assignments
Qz1 = score in Quiz I (0, if not attempted)
Qz2 = score in Quiz II (0, if not attempted)
F = score in final exam
T = 0.1GAA + 0.4F + 0.25Qz1 + 0.25Qz2

22.Special topics in ML (Reinforcement Learning)

Eligibility to write end term exam: Average of best 5 out of first 7 weekly assessments scores >= 40/100 and attending at least one of the 2 quizzes in the centre

Eligibility to get final course grade: Attending the End sem exam
Overall score for eligible students:
GAA = Average score in First 10 weekly graded assignments
GPA = Graded Programming Assignments
Qz1 = score in Quiz I (0, if not attempted)
Qz2 = score in Quiz II (0, if not attempted)
F - score in End Term exam
T = 0.1 GAA(autograded) + 0.2 GPA + Max ((0.2Qz1 + 0.2Qz2), 0.3 Max(Qz1,Qz2)) + 0.3F

23.Corporate Finance

Eligibility to write the final exam: Average of the best 5 out of the first 7 weeks of weekly assignment scores >= 40/100 AND attendance in one of the 2 quizzes
Eligibility to obtain the final course grade: Attending the end term exam
The calculation of Final course Score T for eligible students is as follows:
GAA = Average score in First 10 weekly graded assignments
Qz1 = score in Quiz I (0, if not attempted)
Qz2 = score in Quiz II (0, if not attempted)
F = score in final exam

T = 0.1GAA + 0.4F + 0.2Qz1 + 0.3Qz2

24.Privacy & Security in Online Social Media

Eligibility to write end term exam: Average of best 5 out of first 9 weekly assessments scores >= 40/100 and attending at least one of the 2 quizzes in the centre

Eligibility to get final course grade: Attending the End sem exam
Overall score for eligible students:
GAA = score in Best 10 out of all weekly graded assignments
Qz1 = score in Quiz I (0, if not attempted)
Qz2 = score in Quiz II (0, if not attempted)
F - score in End Term exam

T = 0.2 GAA + 0.3F + 0.25Qz1 + 0.25Qz2

25.Linear Statistical Models

Quiz 1: October 26, 2025　　　　　Quiz 2: November 23, 2025　　　End term: December 21, 2025
Above to be attended in person at designated centres

Eligibility to attend final exam: Average of the best 5 out of the first 7 assignment scores >= 40/100 and attending at least one of the 2 quizzes in the centre
Eligibility to get the final course grade: Attending the end sem exam
The calculation of Final course Score is proposed as follows:
GAA = Average score in First 10 weekly graded assignments (Subjective and Objective)
Qz1 = score in Quiz I (0, if not attempted)
Qz2 = score in Quiz II (0, if not attempted)
F = score in final exam
Overall score for eligible students:
T = 0.1 GAA + max(0.6 F + 0.2 max(Qz1, Qz2) , 0.4F + 0.25Qz1 + 0.25Qz2)

26.Computer Networks

Quiz 1: October 26, 2025　　　　　Quiz 2: November 23, 2025　　　End term: December 21, 2025
Above to be attended in person at designated centres.

Eligibility to write the final exam: Average of the best 5 out of the first 7 weekly assignment scores >= 40/100 AND attendance in one of the 2 quizzes

Eligibility to obtain the final course grade: Attending the end term exam

The calculation of Final course Score T for eligible students is as follows:

GAA =Average score in 10 weekly graded assignments

Qz1 = score in Quiz I (0, if not attempted)

F = score in final exam

T = 0.1GAA + 0.4F + 0.25Qz1 + 0.25Qz2

27.Data Science and AI Lab

Quiz 1: NO　　　　　Quiz 2: November 23, 2025　　　　End term: NO

1. Graded Assignments:
  ● Each week will contain a graded assignment based on the topics covered in that week

2. Quiz: The quiz will be conducted at the time of quiz 2, covering the first 8 weeks' content.

3. Group Project:
  ● Students will work on projects in groups. Each group is required to submit its project problem statement by **Week 2**. The problem statement has to involve either Deep Learning or Generative AI and has to be approved by the course team.
  ● The project will be broken down into **milestones** that will be evaluated through weekly meetings.
  ● A final project **presentation** will be held during **weeks 10 & 11** for a comprehensive evaluation of the project.

4. Viva:

- A **Viva** will be conducted individually during **weeks 10 & 11** for each student by an industry professional.
- The viva will test understanding of the material covered in weeks 1-10 of the course.

Assessment Type	Mode of Evaluation	Requirements
Graded Assignments (**GAA**)	Objective	
Quiz 2	TCS platform	Weeks 1-8
Project Presentation (**P**)	Group presentation (G-meet) + Milestones	Completion of all the milestones
Viva (**V**)	One-to-One (G-meet)	Average of the best 7 out of the first 8 weekly assignment scores >= 40/100

Eligibility to obtain the final course grade: Attending the Project Presentation AND Viva marks >= 55% AND attending the Quiz.

GAA = Average score in first 10 weekly graded assignments
P = Combination of score in project presentation and milestones
V = Score obtained in viva
Quiz = Quiz 2
Bonus: 5 bonus assignments (Could be Kaggle/Video submission)

Final Course score T = 0.1 GAA + 0.2 Quiz + 0.3 P + 0.4 V + 0.1 Bonus

28.Application Development Lab

Quiz 1: NO   Quiz 2: November 23 2025   End term: NO
Above to be attended in person at designated centres

Eligibility to appear for Project Viva:

To be eligible for the final project viva, learners must satisfy the following conditions by the end of **Week 8**:

- **Score at least 16 out of the 24 cumulative marks** available in Weeks 1 to 8.

- **Attempt both Lab Assignments** in Weeks 4 and 5.

- **Attempt Quiz 2**

Eligibility to get final course grade: Students should appear for the Project Viva and must score at least 25 out of 50 marks in the project component.

Assessment Type	Method	Proctoring	Criteria
Lab Assignment + Graded Assignment + Programming Assignment	Auto evaluated via framework (weekly assignments)	None	• Attempt both Lab Assignments in Weeks 4 and 5. • Score at least 20 out of the 31 cumulative marks available in Weeks 1 to 8.
Quiz 2	Online computer Based	TCS platform	Week 1 to 8
Project + Viva	One-to-One G-meet		

Final course score T = 20% from Quiz 2 + 30% from weekly assignments (distributed across first 10 weeks) + 50% from Project Viva

Annexure I

SCHEDULE IS TENTATIVE AND SUBJECT TO CHANGE DEPENDING ON FACULTY AVAILABILITY AND NUMBER OF STUDENTS WHO REGISTER TO THE COURSES. IF THE

REGISTRATION TO ANY COURSE IS VERY LESS, THE COURSE OFFERING MAY BE CANCELLED IN THE TERM.

Course ID	Course Level	Course Name	Course Type	Prerequisite code	CoRequisite code	Credits	*Course offering is subject to registration number		
							Sep 2025	Jan 2026	May 2026
BSCS3001	DEGREE	Software Engineering	Core_BP			4	Y	Y	Y
BSCS3002	DEGREE	Software Testing	Core_BP	-	-	4	Y	Y	Y
BSCS3003	DEGREE	AI: Search Methods for Problem Solving	Core_BD	-	-	4	Y	Y	Y
BSCS3004	DEGREE	Deep Learning	Core_BD	-	-	4	Y	Y	Y
BSGN3001	DEGREE	Strategies for Professional Growth	Core_HM	-	-	4	Y	Y	Y
BSBT4001	L4_DEGREE	Algorithmic Thinking in Bioinformatics	BD/BP	-	-	4	N	Y	Y
BSBT4002	L4_DEGREE	Big Data and Biological Networks	BD/BP	-	-	4	N	Y	N
BSCS4001	L4_DEGREE	Data Visualization Design	BD	-	-	4	Y	N	Y
BSEE4001	L4_DEGREE	Speech Technology	BD	-	-	4	N	N	Y
BSMS4002	L4_DEGREE	Design Thinking for Data-Driven App Development	HM/BP	-	-	4	Y	N	Y
BSMS4001	L4_DEGREE	Industry 4.0	HM/BD	-	-	4	Y	Y	N
BSMS4003	L4_DEGREE	Financial Forensics	HM/BD	-	-	4	Y	N	N
BSMS3002	DEGREE	Market Research	HM	-	-	4	N	Y	Y
BSDA5001	L5_DEGREE	Introduction to Big Data	BD/BP	-	-	4	Y	Y	Y
BSCS4003	L4_DEGREE	Privacy & Security in Online Social Media	BD/BP	-	-	4	Y	N	Y
BSMA2001	DEGREE	Mathematical Thinking	SE			4	Y	N	N
BSMA3012	DEGREE	Linear Statistical Models	SE			4	Y	N	N
BSMA3014	DEGREE	Statistical Computing	SE			4	N	Y	N
BSCS4021	L4_DEGREE	Advanced Algorithms	BP			4	N	Y	N
BSCS3031	DEGREE	Computer Systems Design	BP		BSCS3005	4	Y	N	Y
BSCS4022	L4_DEGREE	Operating Systems	BP	BSCS3031		4	Y	Y	N
BSDA5007	L5_DEGREE	Reinforcement Learning	BD		BSCS3004	4	Y	Y	N
BSCS3005	DEGREE	Programming in C	BP			4	Y	Y	Y
BSCS4024	L4_DEGREE	Computer Networks	BP	BSCS3005		4	Y	Y	N
BSDA5005	L5_DEGREE	Introduction to Natural Language Processing (i-NLP)	BD			4	N	Y	N
BSDA5006	L5_DEGREE	Deep Learning for Computer Vision	BD			4	Y	N	N
BSDA5004	L5_DEGREE	Large Language Models	BD	BSCS3004		4	Y	N	Y
BSMS4023	L4_DEGREE	Game Theory and Strategy	HM/BD			4	Y	N	Y
BSMS3033	DEGREE	Managerial Economics	HM			4	N	Y	Y

BSMS3034	DEGREE	Corporate Finance	HM			4	Y	Y	N
BSDA5014	L5_DEGREE	ML Ops	BP			4	Y	N	Y
BSDA5002	L5_DEGREE	Mathematical Foundations of Generative AI	BD / BP			4	Y	N	Y
BSDA5003	L5_DEGREE	Algorithms for Data Science	BD / BP			4	Y	N	Y
BSDA5013	L5_DEGREE	Deep Learning Practice	BD / BP	BSCS3004		4	Y	Y	Y
BSDA4001	L4_DEGREE	Data Science and AI Lab	BD	BSCS3004		4	Y	Y	Y

MODE OF ANNOUNCEMENTS:

IMPORTANT: Students are required to subscribe to both the course calendar and the academic calendar.

Announcement	FOUNDATION					DIPLOMA					DEGREE			
	Portal	Whatsapp	Mail	Calendar	Looker Studio	Portal	Whatsapp	Mail	Calendar	Looker Studio	Portal	Whatsapp	Mail	Calendar
Weekly Content Release for Eng1, Math1 ,CT, Stats	YES	YES	NO	Academic	NO	YES	NO	NO	Academic	NO	YES	NO	NO	Academic
Weekly Content Release for remaining courses	YES	NO	NO	Academic	NO	YES	NO	NO	Academic	NO	YES	NO	NO	Academic
Deadline reminders	YES	NO	NO	Academic	NO	YES	NO	NO	Academic	NO	YES	NO	NO	Academic
Course Grading Pattern	YES	NO	NO	NO	NO	YES	NO	NO	NO	NO	YES	NO	NO	NO
BPT Announcement	NA	NA	NA	NA	NA	YES	YES	YES	Course	NO	NA	NA	NA	NA
BPT Eligibility Reminder	NA	NA	NA	NA	NA	YES	YES	NO	NO	NO	NA	NA	NA	NA
NPPE announcement	NA	NA	NA	NA	NA	YES	YES	NO	YES	NO	YES	NO	NO	Course
Live session Announcement	NO	NO	NO	Course	NO	NO	NO	NO	Course	NO	NO	NO	NO	YES
Score Checker for answers	YES	NO	NO	NO	NO	YES	NO	NO	NO	NO	YES	NO	NO	NO
OPPE Schedule Announcement	YES	NO	NO	Academic	NO	YES	NO	NO	YES	NO	YES	NO	NO	YES
OPPE Slots	YES	NO	NO	NO	YES	YES	NO	NO	NO	YES	YES	NO	NO	NO
ROE Reminder	NA	NA	NA	NA	NA	YES	NO	NO	YES	NO	NA	NA	NA	NA
Score Discrepancies form	YES	NO	NO	NO	NO	YES	NO	NO	NO	NO	YES	NO	NO	NO
Discourse invite link accept	YES	NO	NO	NO	YES - till exp	YES	NO	NO	NO	YES - till expiry	YES	NO	NO	NO
GAA Reminder	YES	NO	NO	NO	NO	YES	NO	NO	NO	NO	YES	NO	NO	NO
End term Eligibility Reminder	YES	NO	NO	NO	NO	YES	NO	NO	NO	NO	YES	NO	NO	NO
Extra assignment release	YES	NO	NO	Course	NO	YES	NO	NO	Course	NO	YES	NO	NO	Course
SCT Announcement	YES	NO	NO	Course	NO	YES	NO	NO	Course	NO	YES	NO	NO	Course