

MANIPAL INSTITUTE OF TECHNOLOGY, MANIPAL

In-Semester Assessment Plan and Schedule for III Sem B Tech (AY: 2022-23)

In-Semester Assessment Components (ISAC):

In-Semester Assessment Components are classified into two categories:

1) Mandatory In-Semester Assessment Components (MISAC):

- MISAC 1: In-Semester Exam 1
- MISAC 2: Surprise Assignment
- MISAC 3: Quiz
- MISAC 4: In-Semester Exam 2

2) Flexible In-Semester Assessment Components (FISAC):

- FISAC 1
- FISAC 2

These two components are to be selected from Table 3. However, the TWO components are to be of different type.

Schedule of ISAC:

The different components of the In-Semester Assessment will be conducted as per the following schedule:

Table 1: Schedule of In-Semester Assessment

Component	Type	Max. Marks	Schedule
MISAC 1	In-Semester Exam 1	15	September 24 - 30, 2022
MISAC 2	Surprise Assignment	5	October 03 – 08, 2022
MISAC 3	Quiz	5	October 10 - 14, 2022
FISAC 1	From Table 3	5	October 26 – 29, 2022
MISAC 4	In-Semester Exam 2	15	November 09 – 15, 2022
FISAC 2	From Table 3	5	November 21 - 26, 2022

Mandatory In-Semester Assessment Components (MISAC):

These components of MISAC are common to all the courses. The guidelines for conducting the MISACs are as indicated in Table 2.

Table 2: Guidelines for the conduction of Mandatory In-Semester Assessment Components

No	Type	Marks	Description
1.	MISAC 1: In-Semester Exam 1	15	*Conducted during the week as mentioned in table 1 *Syllabus – Topics covered during August 16, 2022 - September 17, 2022. *Question paper and conduction is as per the existing format.
2.	MISAC 2: Surprise Assignment	5	*Conducted during the week as mentioned in table 1 *Course by course Schedule should not be announced to the students. *Syllabus – Topics covered during August 16 – September 23, 2022

			<p>*Students are allowed to refer their hand-written note book. Use of electronic gadgets / photocopies of notes / notes written on sheets are not allowed.</p> <p>*Blooms Taxonomy (BT) level of the question should be L3 for first year and L4 for higher semesters.</p> <p>*Faculty have to set a minimum of FIVE questions.</p> <p>*Each student has to write the answer for one question only.</p> <p>*Questions have to be distributed in such way that no two adjacent students get the same question.</p> <p>Duration – 20 minutes</p> <p>*Section Coordinator / Class Committee Chairperson to coordinate the schedule.</p> <p>*Assessment has to be conducted during the regular class hours.</p>
3.	MISAC 3: Quiz/MCQs	5	<p>*Syllabus – Topics covered during September 05 – October 01, 2022</p> <p>*Number of questions: 10; Duration: 15 minutes</p> <p>*To be conducted during the regular class hours</p>
4.	MISAC 4: In-Semester Exam 2	15	<p>*Scheduled activity during the week as mentioned in table 1</p> <p>*Syllabus – Topics covered during October 03 – November 05, 2022.</p> <p>*Question paper and conduction is as per the present format.</p>

Flexible In-Semester Assessment Components (FISAC):

- The FISAC 1 & FISAC 2 may be any of the types given in Table 3. However, the two components should be of different type.
- The type of assessment should be informed to the students well in advance.
- Syllabus for the last component of In-semester Assessment (ISAC) i.e. FISAC 2 should cover the topics mentioned for self-study if any / topics which are not covered till MISAC 4: In-Semester Exam 2.

Table 3: Flexible In-Semester Assessment Components

No	Type	Description
A.	Quiz/MCQs	Same as MISAC 3: Quiz/MCQs
B.	Surprise Assignment	Same as MISAC 2: Surprise assignment.
C.	Take Home Assignment	<p>*10 questions are to be given to each student.</p> <p>*Questions must be of Blooms Taxonomy Level 3 for first year and Level 4 for higher semesters.</p> <p>*Questions are to be given TWO weeks in advance.</p> <p>*Students have to write the answers to all the questions.</p> <p>*Critical evaluation is to be done to differentiate.</p>
D.	Group Assignment	<p>*The students are to be grouped in such a way that there are 3 – 4 students in each group.</p> <p>*Each group is to be given one question.</p> <p>*The questions should be of Blooms Taxonomy Level 4 for first year and Level 5 for higher semesters.</p> <p>*Questions are to be given TWO weeks in advance.</p> <p>*The questions may be in the form of case studies, design, report writing, etc.</p>
E.	Seminar	<p>*Students may be given the topics for seminar relevant to the course of study.</p> <p>*Topics are to be given TWO weeks in advance.</p>

		<p>*Should be of Blooms Taxonomy Level 4 for first year and Level 5 for higher semesters.</p> <p>*Topics should be related to the courses of study.</p> <p>*Topics should be in the field of recent developments in the courses of study.</p> <p>*Students have to collect the data regarding the seminar topic and submit a report.</p> <p>*Students should make a presentation for about TEN minutes using Power Point.</p>
F.	Quiz / Assignment based on invited talks	<p>*Faculty have to arrange for the invited talk in the emerging areas in the courses of study.</p> <p>*Quiz / Assignment is to be conducted on the topic of the invited talk.</p> <p>*Questions should be at Blooms Taxonomy Level 4 for first year and Level 5 for higher semesters.</p>
G.	Development of Software / Apps	<p>*Faculty has to define the problem statement.</p> <p>*Problem Statements are to be given TWO weeks in advance.</p> <p>*Should be at Blooms Taxonomy Level 4 for first year and Level 5 for higher semesters.</p> <p>*Students have to develop the software / mobile apps using the appropriate software language / platform.</p> <p>*If it is a group activity, contribution of each individual student has to be assessed and evaluated.</p>
H.	Mini Project	<p>*Faculty has to define the problem statement.</p> <p>*Problem Statements are to be given TWO weeks in advance.</p> <p>*Should be at Blooms Taxonomy Level 4 for first year and Level 5 for higher semesters.</p> <p>*Students have to develop prototypes.</p> <p>*If it is a group activity, the contribution of each individual student has to be assessed and evaluated.</p>

General Guidelines:

- 1) The MISAC 1 and 4 (In-semester exam 1 & 2) will be re-conducted during the last week of the semester after the working hours for those students who are absent due to valid reasons and with approval from the Associate Director – Academics. However, the students are allowed to re-write only one of the two in-semester exams in any course, if he/she had missed both.
- 2) Other In-semester assessment components (MISAC 2 & 3 and FISAC 1 & 2) will not be re-conducted if the students miss any of them.
- 3) If a student is absent for any one of the components out of MISAC 2, MISAC 3, FISAC 1 and FISAC 2, the same will be pro-rated based on the marks scored in the other THREE components. **The average of the other THREE components to be awarded to the students.**

Example: If a student is absent for MISAC 3, then

$$\text{Marks in MISAC 3} = \frac{\text{Marks in MISAC 2} + \text{Marks in FISAC 1} + \text{Marks in FISAC 2}}{3}$$

However, the student has to submit an assignment consisting of THREE questions in that course.

- 4) If a student is absent for **TWO** components of assessments out of MISAC 2, MISAC 3, FISAC 1 and FISAC 2, **ZERO** marks are to be awarded to one of the components for which the student is absent. **The average of the THREE components has to be assigned to the second component for which the student is absent, with the approval of HoD.**

Example: If a student is absent for MISAC 3 & FISAC 1, (take one of the components as ZERO, say FISAC 1 = 0), then

$$\text{Marks in MISAC 3} = \frac{\text{Marks in MISAC 2} + \text{ZERO} + \text{Marks in FISAC 2}}{3}$$

NOTE: However, the student has to submit an assignment consisting of FIVE questions in that course


10/09/2022
Associate Director – Academics

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