



# Machine Learning

(Course Code: 18B1WCI634/ 18B11BI611)

## Marking Scheme

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## Marking Scheme

Component	Weightage	Details
Examination	75%	Test-1 Exam: 15 Marks Test-2 Exam: 25 Marks Test-3 Exam: 35 Marks <b>Subtotal = 75 Marks</b>
Teaching Assessment	25%	Quiz (2): 10 Marks Assignment (4): 10 Marks Attendance: 5 Marks <b>Subtotal = 25 Marks</b>
<b>Total</b>	<b>100%</b>	<b>100 Marks</b>

Note:

- 1.You have to maintain 80% attendance.
2. A weightage of 10% will be considered for medical reasons and another 10% for co-curricular activities.

## Recommended Textbooks

1. **Machine Learning** , Tom M. Mitchell, McGraw-Hill (1997)
2. **Introduction to Machine Learning**, Ethem Alpaydin.
3. **Understanding Machine Learning: From Theory to Algorithms**, Shai Shalev-Shwartz & Shai Ben-David, Cambridge University Press (2014)
4. **Foundations of Machine Learning**, Mehryar Mohri, Afshin Rostamizadeh, and Ameet Talwalkar, MIT Press, 2018.