

Rajiv Gandhi University of Knowledge Technologies

IT workshop

23-11-2021 AN

L^AT_EX is a software for document preparation. When writing, the writer uses plain text as opposed to the formatted text formed in “What You See Is What You Get” processors like *Microsoft Word*, *LibreOffice*

Mathematical Equations

$$\sum_{i=1}^n i^2 = \frac{n(n+1)(2n+1)}{6} \quad (1)$$

¹Formula Hint:

$$\lim_{x \rightarrow \infty} f(x) = 1 \quad (2)$$

$$\sin^2 \theta + \cos^2 \theta = 1 \quad (3)$$

$$\left(\int_a^b f(x) dx \right) \quad (4)$$



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Merging Rows & Columns of Tables:

cell1	cell3	cell6
cell1	cell2	cell3
cellnumbers	cell2	cell2
	cell5	cell6

1 Compulsory Subjects

1.1 Core papers

1. IT workshop

1.2 Elective Papers

1. DS

2 Optional Papers

- AEC
- PSP

¹This is the formula for sum of squares of a number n