

**Programme: Bachelor of Computer Applications**

**Semester VI**

**UGCA1946**

**R Programming**

*Course Outcomes (COs)*

<b>CO#</b>	<b>At the end of the course, the student will be able to:</b>
CO1	Identify the key components of R programming Language.
CO2	Define the concept of data Science.
CO3	Differentiate between vectors and arrays.
CO4	Outline the usage of data frames, lists, factors, tables and R structures.
CO5	Explain the need and utilization of various visualization tools.

(Source: IKGPTU Syllabus for Bachelor of Computer Applications (Affiliated Colleges), 2021.  
<https://ptu.ac.in/wp-content/uploads/2021/12/BCA-2021.pdf>)