1. Develop a LaTeX script to create a simple document that consists of 2 sections [Section1, Section2], and a paragraph with dummy text in each section. And also include header [title of document] and footer [institute name, page number] in the document.

\documentclass[12pt,a4paper]{article}

\usepackage[left=2cm,right=2cm,top=2cm,bottom=2cm]{geometry}

\usepackage{fancyhdr}

\begin{document}

\pagestyle{fancy}

\title{LaTeX Project}

\fancyhf{} % clear existing header/footer entries

% We don't need to specify the O coordinate

\fancyhead{} % clear all header fields

\fancyhead[R]{LaTeX Project}

\fancyfoot{} % clear all footer fields

\fancyfoot[LO,CE]{JNNCE}

\fancyfoot[R]{\thepage}

\maketitle

\section{About JNNCE}

The history of JNN College of Engineering is marked by events that have made it synonymous with quality education. Established in 1980 by NES, the College is affiliated to Visvesvaraya Technological University, Belagavi and is recognized by the All India Council for Technical Education (AICTE) and Government of Karnataka, being re-accredited by National Board of Accreditation (NBA) and accredited by Institution of Engineers (India). Set in a lush green environment of over fifty acres the college has every infrastructural facility that more than adequately, meets the requirements of around 3800 students and 400 staff members

\section{About Department of CSE}

The Computer Science and Engineering department was established in the year 1991. Since then, the department has held a position of pride in JNNCE. The Department offers B.E., with an intake of 180 and PG course in M.Tech.(CSE) with an intake of 25. The department has well qualified, experienced and dedicated faculty to provide quality industry tuned education to the students. The Department Infrastructure fulfils the requirements of academics, supports research and learning skills on the latest technologies.

\subsection{Program Education Objectives}

\begin{itemize}

\item PEO1: Graduates will have a strong foundation in fundamentals to solve Engineering problems in different domains.

\item PEO2: Graduates will have successful careers as computer Science Engineers and be able to lead and manage teams.

\item PEO3: Graduates will instill interpersonal skills and attitudes in the process of Life long learning.

\end {itemize}

\subsection{Program Specific Outcomes}

\begin{itemize}

\item PSO1: Ability to adapt to a rapidly changing environment by learning and employing new programming skills and technologies.

\item PSO2: Ability to use diverse knowledge across the domains with inter personnel skills to deliver the industry need.

\end {itemize}

\end{document}