KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

Re-accredited by NAAC with 'A+' Grade (4th Cycle)
College of Excellence (UGC)
Coimbatore – 641029

DEPARTMENT OF
ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

PROGRAMME OUTCOMES (PO) OF
B.SC ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

For the students admitted in the
Academic Year 2022-2023

PO1 Exhibit good **domain knowledge** and completes the assigned responsibilities
Effectively and efficiently in par with the expected quality standards

PO2 Apply **analytical and critical thinking** to identify, formulate, analyze, and solve complex problems in order to reach authenticated conclusions

PO3 **Design and develop research-based solutions** for complex problems with specified needs through appropriate consideration for the public health, safety, cultural, societal, and environmental concerns

PO4 Establish the ability **to listen, read, proficiently communicate and articulate complex ideas** with respect to the needs and abilities of diverse audiences.

PO5 **Deliver innovative ideas to instigate new business ventures** and possess the qualities
of a good entrepreneur

PO6 Acquire the qualities of a **good leader and engage in efficient decision-making.**

PO7 Graduates will be able to undertake any responsibility as an individual/member of
multidisciplinary teams and have an understanding of team leadership

PO8 Function as socially responsible individual with ethical values and accountable to ethically validate any actions or decisions before proceeding and actively contribute to
the societal concerns.

PO9 Identify and **address own educational needs** in a changing world in ways sufficient to
maintain the competence and to allow them to contribute to the advancement
of knowledge

PO10 **Demonstrate knowledge and understanding of management principles** and apply these to one own work to manage projects and in multidisciplinary environment.