



SNS College of Engineering
An Autonomous Institution

Accredited by NAAC-UGC with 'A' Grade,
Approved by AICTE, Recognized by UGC and Affiliated to Anna University, Chennai



DEPARTMENT OF ELECTRICALS AND ELECTRONICS ENGINEERING

AI TECHNIQUES IN ELECTRICAL ENGINEERING

UNIT - 1

AI FUNDAMENTALS



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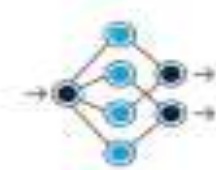
SNSCE



Progress of AI



- **Progress in artificial intelligence (AI)** refers to the advances, milestones, and breakthroughs that have been achieved in the field of artificial intelligence over time.



1950s - 1970s
Neural Networks

Early work with neural networks stirs excitement for "thinking machines"



1980s - 2010s
Machine Learning

Machine learning grows in popularity

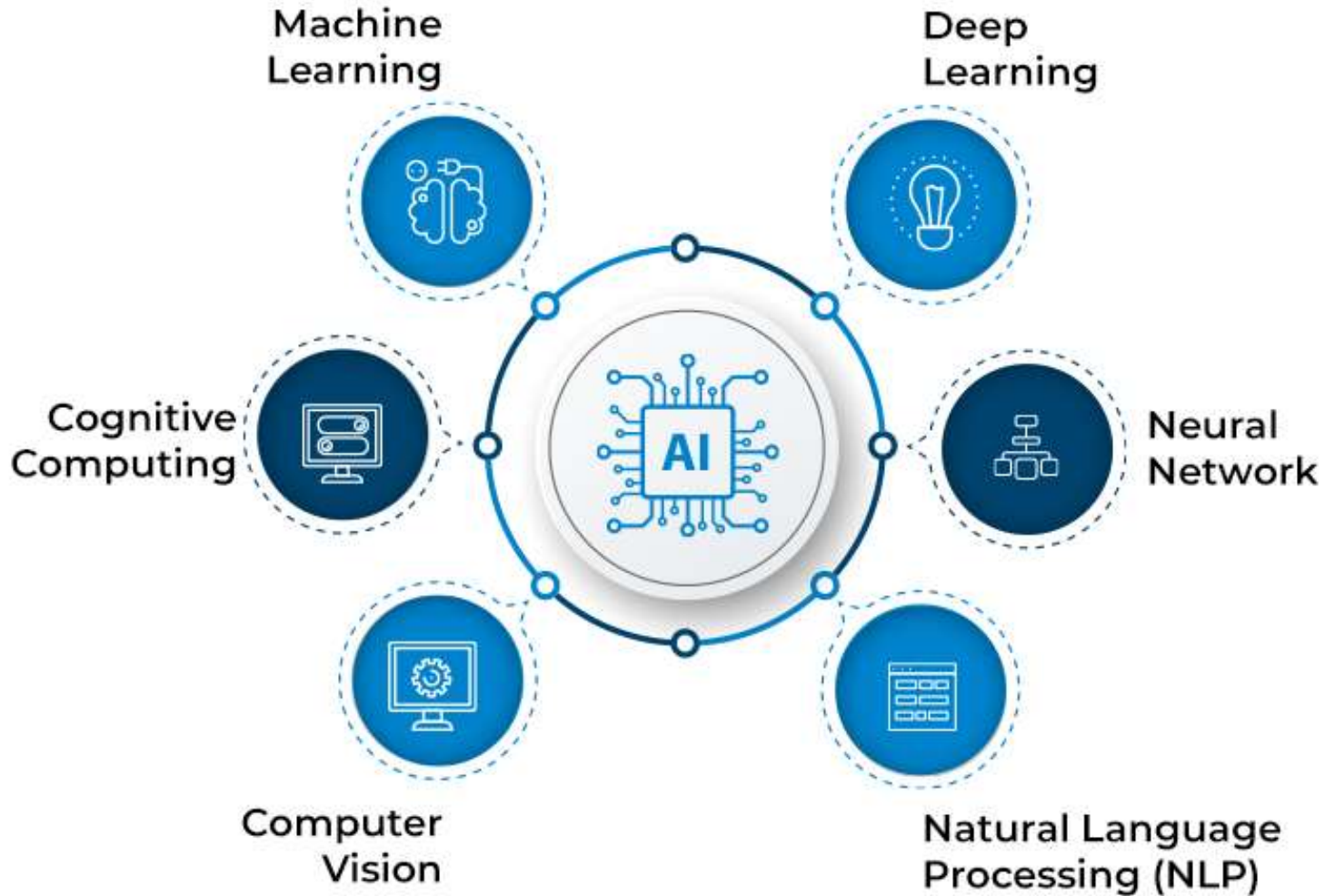


Present Day
Deep Learning

Deep learning advancements drive AI boom

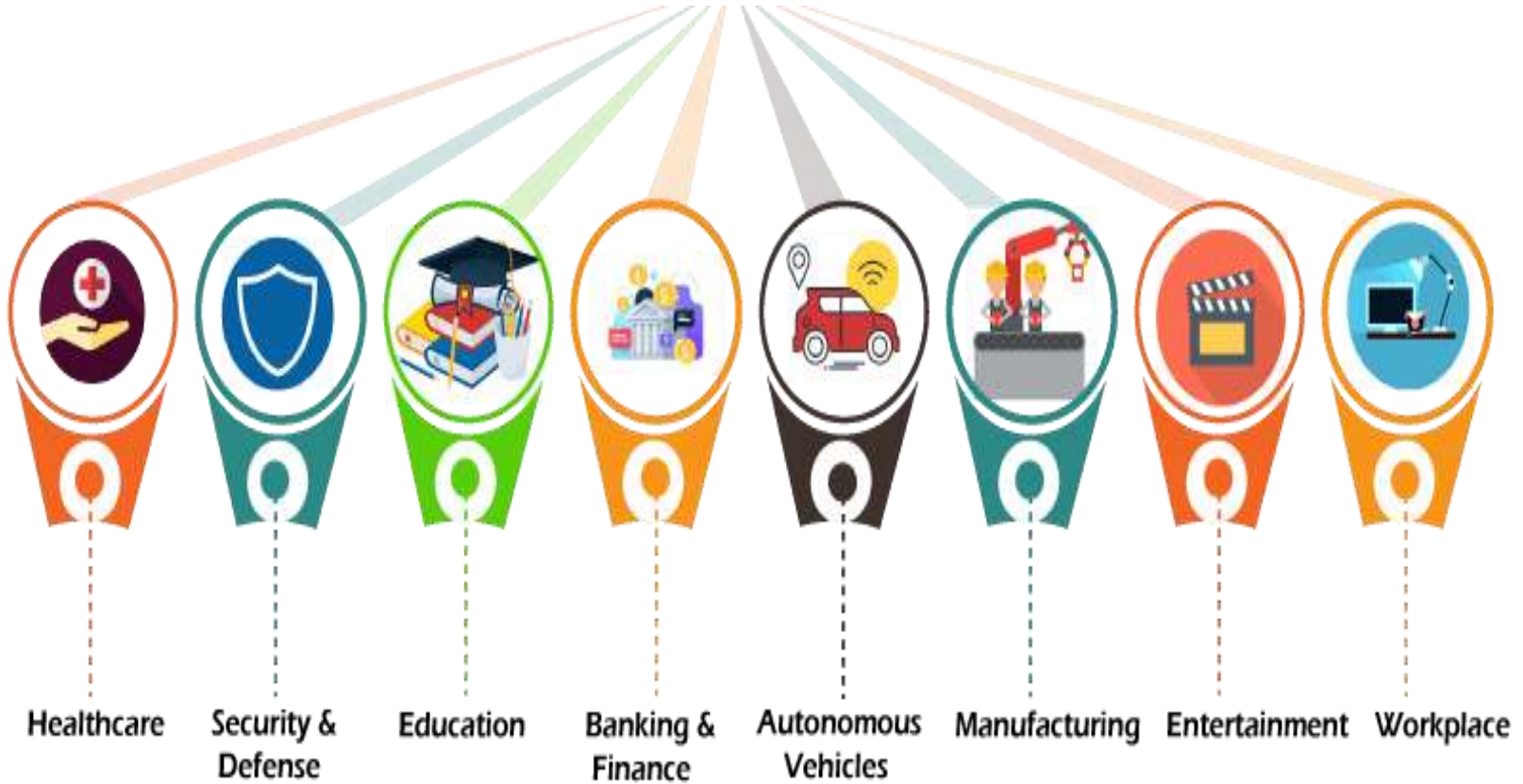


Progress of AI





Growth of AI



Thank
You