

Subject Incharge :_____

PARSHWANATH CHARITABLE TRUST'S

A.P. SHAH INSTITUTE OF TECHNOLOGY

Department of Computer Science and Engineering
Data Science



Department of CSE-Data Science | APSIT

14- 1

	Semester : Subject : Academic Year: 20 - 20
2	History of AI, Applications, The present states &
#	History of AI
9	1943: Evolution of Astificial Meurons
	1950: Turing machine 1956: Bistney AI: Dardmouth conference
	1966: first chalboat: FLIZA
	1972: First Endelligence Robot: WABOT-1
	1980: Expert system
	1987 - 1993: Second AI winner
	1997 : JBM Deep Blue
	2002 : AI in home - Ruomba
	2011 ! JBMs Watson : Wine a guiz show
	2012 ! Grogle, now
	2014: Chathot Eugene Goodman: Wines Turin
	2015: Amazon Echo
	Maturation of AI [1943-1955]
	a family the state of the art are at the
	1943: The 1st work which is now recognized on AT way
	done by Warren McCyllach and Walter pils in
	1943. They proposed a model of Astificial Neurons

- # 1949: Donald Hebb demonstrated an updating rule for modifying the connection strength between neurons. His rule is now called Hebbian tearning.
- 1950: The Alan Turing who was an English Mathematician and prioneered ML in 1950. He published Turing Test 1950.

 Two Undergraduate students Marvin Minsky and Dean Edmonds build 15t Neural M/W computer in 1950.
- " First AI Program" which was named as "Logic Theorist".

Bisth of AI [1956]

scientist John McCarthy at Darsmouth Conference. AI

coined as an academic field.

The Golden Years - Early enthysiasm. [1956-1974]

- 1966: Joseph Weizenbaum created the 187 chatbot in 1966, which was named as ELIZA.
- 1972! The 1st intelligent humanord robot was built in Japan which was named as WABOT-1.

The First AI winter [1974-1980]

it is the time period when computer scientist dealt with a severe shortage of funding from government for AI researchers.

A Boom of AI [1980-1987]

+ 1980: - After AI winter duration, AI came back with Expert System".

- 1st National Conference of the American Association of AI was held at Stanford University.



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- again	investors and government stopped in funding for earch due to high cost but not efficient result.
AT rece	earth due to high cost but not efficient result
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The laboration	gence of indelligent agents [1993-2011]
The emer	Jenie of Interrigeral of
+ 1901 ' c	can a plus heate would these champion, Gary
1 (199)	caspain & became the 1st computer to beat a
¥	aspain & Became live 1 com
mostd	chess champion
	a la la la la samo de formba
t 2002 !	A.T entered the home, in the form of fromba,
	a vacuum cleaner.
	1 1911 100 2 2006
* 2006:	AI came in the Business world 4911 the year 2006.
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