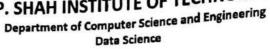
## PARSHWANATH CHARITABLE TRUST'S

# A.P. SHAH INSTITUTE OF TECHNOLOGY





Semester : Subject : Academic Year: 20 - 20
# The Present States in AI
the state of the s
1. Robotice Vehicles:
-> A drivertees robotic car named STANLEY sped thr!
the sough dessert at 22 mph, finishing 132-mile course
first to win the 2005 DARPA Grand Challenge.
2. Speech Recognition?
- A traveller calling United Aixlines to book a flight
can have the entire conversation guided by an automated
speech recognition and dialog management system.
De la la constanti de la const
3. Autonomous planning & scheduling:
- A hundred million miles from Earth, NASA's Remote
Agent program became the 1st on board autonomous
planning program to control the scheduling of operation
for spacecraft.
To a space of the state of the
4. Game Playing!
-> 'IBM's deep Blue became the 187 computer program
to defeat the world champion in a chess match.
to defeat the would chambion in a encis mount.
5. Span Fighting:
-> learning algorithms clousify over a billion messages
as sparn saving the recipient from having to wave time
deleting.
Subject Incharge: Page No. 12 Department of CSE-Data Science   APSIT



### PARSHWANATH CHARITABLE TRUST'S

## A.P. SHAH INSTITUTE OF TECHNOLOGY

Department of Computer Science and Engineering
Data Science



Semester : Subject :	Academic Year: 20 - 20
6. Logistics Planning:	14 m such
-> During the Persian Gulf crisis	of 1991 U.S. forces
deployed Dynamic Analysis and Rep	Manning Too, DART
to do automated logistics planning	e scheduling for
transportation.	3 0 1
Total and the state of the stat	en an affection of the
7. Robotice !	r All I called the
-> The GRobot Cosposation how sol	d over two million.
Roomba Robotic Vacque cleaners	for home use.
- The impury also deploys th	e more sugged
PackBot to Irg and Afghanistan	where offes used to
handle hazardous materials, clear	explosives & identify
the location of snipers.	The state of the s
THE TOCKHOTT OF STATE OF THE ST	the transfer of the
8. Machine Translation:	cor by radical
-> A computer program automotica	114 Azardates from
Asabic to English, allowing an E	notish speculies to see
Asamo to Enguen; allowing and	inguo press
the headline.	
[n=4] y   y   y   y   y   y   y   y   y   y	C 0.43 c
and the second of the second o	ACT TO A TOTAL OF THE PARTY OF
	The state of the s

Subject Incharge :\_\_\_\_\_

### PARSHWANATH CHARITABLE TRUST'S



Subject Incharge :\_\_\_\_\_ Page No.\_\_\_\_\_

## A.P. SHAH INSTITUTE OF TECHNOLOGY

Department of Computer Science and Engineering Data Science



Academic Year: 20 - 20
Semester : Subject :
# Ethics in AI Enterprises fare several ethical challanges in their use
of AI technology.
24 A.1 1) ECO1170 CO )
1. Explainability:
of about the able to
the entire day, resulting day of twine
1 who do not down and the
and I have a storma degree of journalist
to ensure that It haven anse they can be touce
to the cause
a figure a later a series in the instruction of the series in the series
2. Responsibility:
a manability for the consequences of AI based
decisione needs to be sorted out in a process inag
includes lawyers, regulators & citizens.
3. Misuse:
-> AT algorithms may be used for purposed other than
those for which they were created.
-> Organization must introduce, safty measures to reduce
- Osamusanon in the same
the adverse effects in such cases.