SSN

Sri Sivasubramaniya Nadar College of Engineering

DEPARTMENT OF **INFORMATION TECHNOLOGY**

JOIN US TO NUTURE YOUR DREAMS & GIVE WINGS TO YOUR ASPIRATIONS

M.TECH
Information technology

FOCUS ON
ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

WHY STUDY AI & ML?

AI IS EXPECTED TO SEE AN ANNUAL GROWTH RATE OF 37.3% FROM 2023 TO 2030
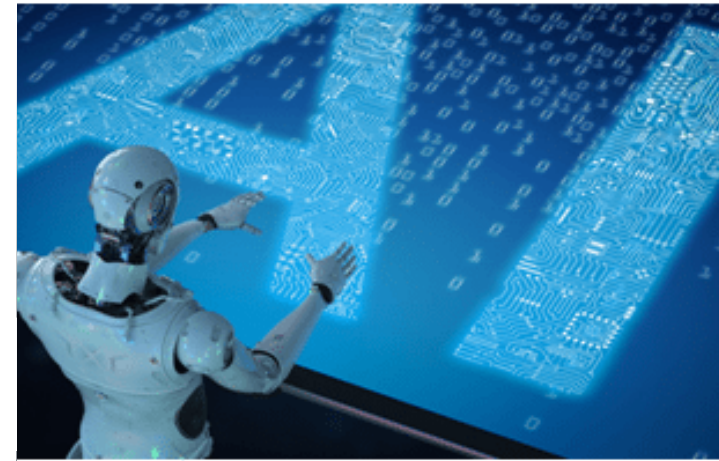
The global AI market size is estimated to reach 16.3 Lakh Crores in 2023

AI & ML MOST SOUGHT AFTER, HIGHEST PAID, FUTURE SECURE DIGITAL ECONOMY SKILL

Worldwide spending on AI–centric systems estimated to reach 12.7 Lakh Crores by 2023
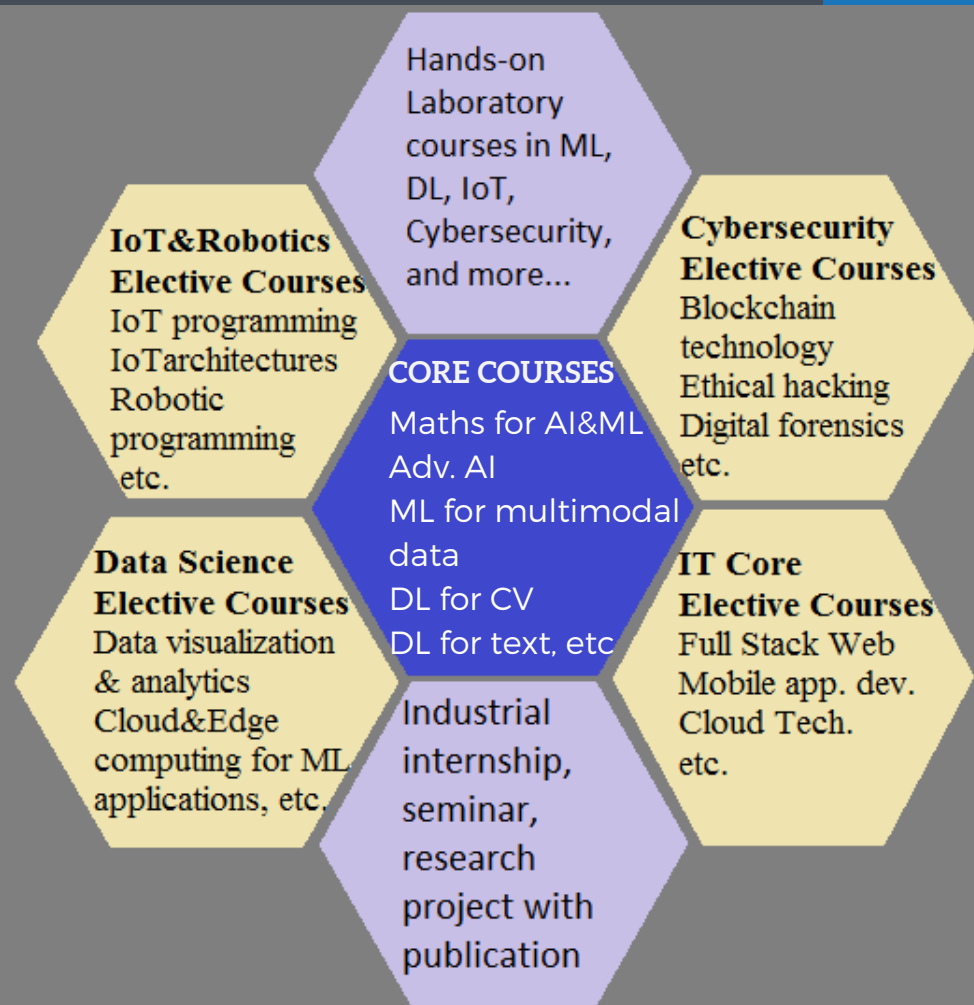
AI IS THE NEW ELECTRICITY

- ANDREW NG

STUDY AMIDST LUSH GREENERY IN SSN

CURRICULUM FOR THE FUTURE

Hands-on Laboratory courses in ML, DL, IoT, Cybersecurity, and more...

IoT&Robotics Elective Courses
IoT programming
IoTarchitectures
Robotic programming etc.

Cybersecurity Elective Courses
Blockchain technology
Ethical hacking
Digital forensics etc.

CORE COURSES
Maths for AI&ML
Adv. AI
ML for multimodal data
DL for CV
DL for text, etc

Data Science Elective Courses
Data visualization & analytics
Cloud&Edge computing for ML applications, etc.

IT Core Elective Courses
Full Stack Web
Mobile app. dev.
Cloud Tech. etc.

Industrial internship, seminar, research project with publication

IT@SSN: Quality is Our Priority

Meritorious Faculty- from IISc, IIT, AIT & Anna University
Dedicated Researchers & Facilities - grants from Govt. agencies, 4 research labs + an exclusive PG lab
Top Notch Journal Publications - IEEE/ACM
PG Placements - Qualcomm, IBM, Amazon, etc.
Opportunities at SSN after graduation – Research stipend for journal publication, Junior Research Fellowship (JRF) to work in funded projects, can register for a PhD
Ambience of tranquility and fun

Click here for more details about M.Tech IT

For admission, click here

Placement/higher studies - PhD
Research publication/patent
Research/industrial project
Industrial internship
Hands-on lab sessions and projects
Study core and elective courses

ALUMNUS

THOMAS V PASCA
2011-13
Senior Systems Research Engineer at Qualcomm Research, San Diego, California, USA
"...inspiring faculty, their technical depth, excellent friends circle at SSN shaped my life and career..."

CONTACT
044-27469700
EXT 369
OFFICE@IT.SSN.EDU.IN