JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY: KAKINADA
KAKINADA – 533 003, Andhra Pradesh, India

DEPARTMENT OF INFORMATION TECHNOLOGY

III Year – II Semester		L	T	P	C
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	PROFESSIONAL ELECTIVE -II				

(NPTEL/SWAYAM) Course
Duration: 12 Weeks Minimum
*Course/subject title can't be repeated

12 Weeks NPTEL Courses by NPTEL/SWAYAM courses

1) Introduction to Industry 4.0 and Industrial Internet of Things
2) AI: Knowledge Representation and Reasoning
3) Synthesis of Digital Systems
4) Privacy and Security in Online Social Media
5) Block chain architecture design and use cases
6) Machine Learning for Engineering and Science Applications
7) Randomized Algorithms
8) Parallel Algorithms
9) Hardware Security

Note: The courses listed here are just few examples. The student can take courses offered in CSE/IT discipline which are 12 weeks minimum duration.