

NATIONAL FORENSIC SCIENCES UNIVERSITY
SCHOOL OF CYBER SECURITY & DIGITAL FORENSICS
M.Tech(AI & DS) - SEM-II

Subject Name: ISS

Assignment 1 (venue and Time : official-lecture Time slot)

GN	SR	Enrollmet No	Name	Topic 1	Class Presentation
1	1	240103007001	Rashika Prajapati	The Role of ICTs in Benefitting Citizens	3rd Feb 2025
	2	240103007003	Pratham Pravin Badge	Digital Citizen	
	3	240103007004	Harshvardhan Faldu	Energy Poverty	
	4	240103007005	Abhishrey Gupta	Theoretical Tools from Research Paper-1	
	5	240103007006	Surya Singh Dosanjh	Stages of smartification from Research Paper-1	
2	6	240103007007	Karmukilan Venkateswaran	Semantic (meaning-based) and pragmatic (action-based) information	5th Feb 2025
	7	240103007008	Jaykumar Sureshbhai Patel	Synergetic in Smartification	
	8	240103007009	HARSHIT NITENDU JOSHI	Multi-Agent Theory in Smartification	
	9	240103007010	SHREYA SINGH MAURYA	Allometry/Scaling Laws in Smartification	
	10	240103007011	Nishtha Shakya	Smart Cities: Distributed Intelligence & Central Planning	
	11	240103007012	SURAJ VERMA	Cognitive Science in Smartification	
3	12	240103007013	Sandosh	Information Dynamics : Information Theory in Smartification	5th Feb 2025
	13	240103007015	SAVI KALRA	Smart City : AI real usecases	
	14	240103007016	Manoj G	Shannon Information formula	
	15	240103007017	SMITKUMAR PATEL	In a smart city, data from various sensors is collected and processed. If the data collected from a sensor array follows a probability distribution of events as $P = \{0.1, 0.3, 0.2, 0.4\}$ and the information flow from each sensor is independent, calculate the total information flow in bits per second if each sensor produces 100 bits per second.	
	16	240103007018	Nikhil SATISH CHAUDHARI	how information is quantified using entropy.	
4	17	240103007019	PALLEKONDU VINAY	Smart City and ICT: Quality of Life from Research Paper-2	6th Feb 2025
	18	240103007020	Vatsal Deshmukh	Smart City and ICT: Material conditions, Subjective well-being from Research Paper-2	
	19	240103007021	Pratham Lalji Bhanushali	Smart City : the local and global Climent Change	
	20	240103007022	KAMINI MISHRA	https://www.mdpi.com/2624-6511/6/4/86	
	21	240103007023	Amit Gupta	https://www.mdpi.com/2624-6511/6/4/99	
	22	240103009001	Chand Mayank	https://www.mdpi.com/2624-6511/6/4/92	