

NEW COURSES INTRODUCED IN CSE[AIML] UG PROGRAMME

S No	Name of the programme	Name of the new course introduced	Course Code	Year of introduction
1	B.Tech AI (URR-24) I Semester	Differential Calculus and Ordinary Differential Equations	U24MH101	2024
2	B.Tech AI (URR-24) I Semester	Switching Theory and Logic Design	U24EC111	2024
3	B.Tech AI (URR-24) I Semester	English Communication and Report Writing	U24MH105	2024
4	B.Tech AI (URR-24) I Semester	Engineering Graphics Through CAD	U24ME107	2024
5	B.Tech AI (URR-24) I Semester	Practicum-I	U24EL108	2024
6	B.Tech AI (URR-24) I Semester	SEA – I / SAA-I	U24VA109XXX XX	2024
7	B.Tech AI (URR-24) I Semester	Expert Talk Series-1	U24AE110	2024
8	B.Tech AI (URR-24) II Semester	Matrix Theory and Vector Calculus	U24MH201	2024
9	B.Tech AI (URR-24) II Semester	Idea Lab Makerspace	U24AE207	2024
10	B.Tech AI (URR-24) II Semester	Programming Skill Development (PSD) Lab - 1	U24SE208	2024
11	B.Tech AI (URR-24) II Semester	Practicum-2	U24EL209	2024
12	B.Tech AI (URR-24) II Semester	SEA – II / SAA-II	U24VA210XXX XX	2024
13	B.Tech AI (URR-24) II Semester	Expert Talk Series-2	U24AE211	2024
14	B.Tech AI (URR-24) III Semester	Essential Mathematics and Statistics for machine	U24MH301E*	2024
15	B.Tech AI (URR-24) III Semester	Automata Theory & Compiler Design	U24AI304	2024
16	B.Tech AI (URR-24) III Semester	Soft & Interpersonla skills	U24VE306B*	2024
17	B.Tech AI (URR-24) III Semester	Programming Skill Development (PSD) Lab - 2	U24SE307	2024
18	B.Tech IT (URR-18) III Semester	Practicum-3	U24EL308	2024
19	B.Tech AI (URR-24) III Semester	SEA – III / SAA-III	U24VA309XXX XX	2024

20	B.Tech AI (URR-24) III Semester	Expert Talk Series-3	U24AE310	2024
21	B.Tech AI (URR-24) IV Semester	Programming Skill Development (PSD) Lab - 3	U24SE407	2024
22	B.Tech AI (URR-24) IV Semester	Practicum-4	U24EL408	2024
23	B.Tech AI (URR-24) IV Semester	Expert Talk Series-4	U24AE410	2024
24	B.Tech AI (URR-24) V Semester	Programming Skill Development (PSD) Lab - 4	U24EC111	2024
25	B.Tech AI (URR-24) V Semester	Technical English	U24MH105	2024
26	B.Tech AI (URR-24) V Semester	Expert Talk Series-5	U24ME107	2024
27	B.Tech AI (URR-24) V Semester	Management Economics & Accountancy	U24MB505A	2024
28	B.Tech AI (URR-24) V Semester	Industry Psycology	U24MB505B	2024
29	B.Tech AI (URR-18) V Semester	Ecommerce and Digital Marketing	U24MB505C	2024
30	B.Tech AI (URR-18) V Semester	Organisational Behaviour	U24MB505D	2024
31	B.Tech AI (URR-24) VI Semester	DevOps	U24AI604	2024
32	B.Tech AI (URR-24) VI Semester	Programming Skill Development (PSD) Lab - 5	U24AI607	2024
33	B.Tech AI (URR-24) VI Semester	Expert Talk Series-6	U24AI609	2024
34	B.Tech AI (URR-24) VI Semester	Design Thinking	U24AI605A	2024
35	B.Tech AI (URR-24) VI Semester	Innovative Product Design & Development	U24AI605B	2024
36	B.Tech AI (URR-24) VI Semester	Entrepreneurship	U24AI605C	2024
37	B.Tech AI (URR-24) VI Semester	Design Studio	U24AI605D	2024
38	B.Tech AI (URR-24) VI Semester	Natural Lsnguage Processing with Transformers	U24AI601A	2024
39	B.Tech AI (URR-24) VI Semester	Advanced Computer Networks	U24AI601B	2024
40	B.Tech AI (URR-24) VI Semester	Fundamentals of IOT	U24AI601C	2024
41	B.Tech AI (URR-24) VI Semester	Predective Analytics and DataMining	U24AI601D	2024

42	B.Tech AI (URR-24) VI Semester	Mobile Application Development	U24AI601E	2024
43	B.Tech AI (URR-24) VII Semester	Robotic Process Automation	U24AI702A	2024
44	B.Tech AI (URR-24) VII Semester	Cryptography and Network Security	U24AI702B	2024
45	B.Tech AI (URR-24) VII Semester	Architectures and Protocols	U24AI702C	2024
46	B.Tech AI (URR-24) VII Semester	Exploratory Data Analysis with Python	U24AI702D	2024
47	B.Tech AI (URR-24) VII Semester	UNIX Shell Programming	U24AI702E	2024
48	B.Tech AI (URR-24) VII Semester	Prompt Engineering for Generative AI	U24AI802A	2024
49	B.Tech AI (URR-24) VIII Semester	Block chain Technologies	U24AI802B	2024
50	B.Tech AI (URR-24) VIII Semester	Industrial IOT	U24AI802C	2024
51	B.Tech AI (URR-24) VIII Semester	Social and Information Network Analysis	U24AI802D	2024
52	B.Tech AI (URR-24) VIII Semester	Introduction to NoSQL	U24AI802E	2024
53	B.Tech AI (URR-24) VIII Semester	MLOps Architecture for LLMs	U24AI803A	2024
54	B.Tech AI (URR-24) VIII Semester	Cyber Security and Digital Forensic	U24AI803B	2024
55	B.Tech AI (URR-24) VIII Semester	Privacy and Security in IOT	U24AI803C	2024
56	B.Tech AI (URR-24) VIII Semester	Web Scraping with Python	U24AI803D	2024
57	B.Tech AI (URR-24) VIII Semester	Matlab	U24AI803E	2024

NEW COURSES INTRODUCED IN CSE[DS] UG PROGRAMME

S No	Name of the programme	Name of the new course introduced	Course Code	Year of introduction
1	B.Tech DS (URR-24) I Semester	Differential Calculus and Ordinary Differential Equations	U24MH101	2024
2	B.Tech DS (URR-24) I Semester	Switching Theory and Logic Design	U24EC111	2024
3	B.Tech DS (URR-24) I Semester	English Communication and Report Writing	U24MH105	2024
4	B.Tech DS (URR-24) I Semester	Engineering Graphics Through CAD	U24ME107	2024
5	B.Tech DS (URR-24) I Semester	Practicum-I	U24EL108	2024
6	B.Tech DS (URR-24) I Semester	SEA – I / SAA-I	U24VA109XXX XX	2024
7	B.Tech DS (URR-24) I Semester	Expert Talk Series-1	U24AE110	2024
8	B.Tech DS (URR-24) II Semester	Matrix Theory and Vector Calculus	U24MH201	2024
9	B.Tech DS (URR-24) II Semester	Idea Lab Makerspace	U24AE207	2024
10	B.Tech DS (URR-24) II Semester	Programming Skill Development (PSD) Lab - 1	U24SE208	2024
11	B.Tech DS (URR-24) II Semester	Practicum-2	U24EL209	2024
12	B.Tech DS (URR-24) II Semester	SEA – II / SAA-II	U24VA210XXX XX	2024
13	B.Tech DS (URR-24) II Semester	Expert Talk Series-2	U24AE211	2024
14	B.Tech DS (URR-24) III Semester	Essential Mathematics and Statistics for machine	U24MH301E*	2024
15	B.Tech DS (URR-24) III Semester	Automata Theory & Compiler Design	U24DS304	2024
16	B.Tech DS (URR-24) III Semester	Soft & Interpersonla skills	U24VE306B*	2024
17	B.Tech DS (URR-24) III Semester	Programming Skill Development (PSD) Lab - 2	U24SE307	2024
18	B.Tech DS (URR-18) III Semester	Practicum-3	U24EL308	2024
19	B.Tech DS (URR-24) III Semester	SEA – III / SAA-III	U24VA309XXX XX	2024

20	B.Tech DS (URR-24) III Semester	Expert Talk Series-3	U24AE310	2024
21	B.Tech DS (URR-24) IV Semester	Programming Skill Development (PSD) Lab - 3	U24SE407	2024
22	B.Tech DS (URR-24) IV Semester	Practicum-4	U24EL408	2024
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25	B.Tech DS (URR-24) V Semester	Technical English	U24MH105	2024
26	B.Tech DS (URR-24) V Semester	Expert Talk Series-5	U24ME107	2024
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29	B.Tech DS (URR-18) V Semester	Ecommerce and Digital Marketing	U24MB505C	2024
30	B.Tech DS (URR-18) V Semester	Organisational Behaviour	U24MB505D	2024
31	B.Tech DS (URR-24) VI Semester	DevOps	U24DS604	2024
32	B.Tech DS (URR-24) VI Semester	Programming Skill Development (PSD) Lab - 5	U24DS607	2024
33	B.Tech DS (URR-24) VI Semester	Expert Talk Series-6	U24DS609	2024
34	B.Tech DS (URR-24) VI Semester	Design Thinking	U24DS605A	2024
35	B.Tech DS (URR-24) VI Semester	Innovative Product Design & Development	U24DS605B	2024
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37	B.Tech DS (URR-24) VI Semester	Design Studio	U24DS605D	2024
38	B.Tech DS (URR-24) VI Semester	Natural Lsnguage Processing with Transformers	U24DS601A	2024
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