MOOC COURSES COMPLETION BY FACULTY

Faculty Competency through MOOCs

Faculty members of the department are doing certification in various subjects related to the Information Technology engineering program.

The following table represents faculty competencies gained through attending different MOOCs.

S.NO	NAME OF THE FACULTY	MOOC Platform	TITLE OF THE MOOC COURSE	DATE
			CAY (2024-2025)	
1.	Mr. Senthil P	Coursera	Full Stack Software Developer Assessment V2	21 July 2024
2.	Mrs. D.Chithra	Coursera	Digital Systems: From Logic Gates to Processors	10 July 2024
3.	Mrs.D.Chithra	Coursera	Full Stack Software Developer Assessment	04 Jun 2024
4.	Ms. Julia Faith S	Coursera	Introduction to Generative AI	Aug 9, 2024
5.	Mrs. S Krishnaveni	Coursera	Project Initiation: Starting a Successful Project	July 20, 2024
6.	Mrs. Veena T	Coursera	Introduction to Generative AI	July 27, 2024
7.	Mrs. Hima Vijayan	Coursera	Introduction to Generative AI	Aug 12, 2024
8.	Mrs. Seetha A	Coursera	Introduction to Microsoft Excel	July 28, 2024
9.	Mrs.A. M Sermakani	MATLAB	Calculations with Vectors and Matrices	31 July 2024
10.	Mrs.A. M Sermakani	MATLAB	The How and Why of Writing Functions	31 July 2024
11.	Dr. M. Geetha	MATLAB	Common Data Analysis Techniques	12 August 2024
12.	Dr. M. Geetha	MATLAB	Machine Learning Onramp	12 August 2024
13.	Dr. M. Geetha	MATLAB	Programming Constructs	12 August 2024
14.	Mrs. Julia Faith S	MATLAB	Explore Data with MATLAB Plots	30 July 2024
15.	Mrs. Julia Faith S	MATLAB	Make Your Functions User-Friendly	30 July 2024
16.	Mrs. Julia Faith S	MATLAB	MATLAB Coder Onramp	03 August 2024
17.	Mrs. Julia Faith S	MATLAB	Object-Oriented Programming Onramp	31 July 2024

18.	Mrs. Julia Faith S	MATLAB	Reinforcement Learning Onramp	31 July 2024
19.	Mrs. S. Krishnaveni	MATLAB	App Building Onramp	27 July 2024
20.	Mrs. S. Krishnaveni	MATLAB	MATLAB Coding Practices for Efficiency and Performance	29 July 2024
21.	Mrs. S. Krishnaveni	MATLAB	Dates and Times	28 July 2024
22.	Mrs. S. Krishnaveni	MATLAB	MATLAB Coder Onramp	29 July 2024
23.	Mrs. S. Krishnaveni	MATLAB	The How and Why of Writing Functions	28 July 2024
24.	Mrs. Asha S	MATLAB	App Building Onramp	30 July 2024
25.	Mrs. Asha S	MATLAB	Calculations with Vectors and Matrices	02 August 2024
26.	Mrs. Asha S	MATLAB	The How and Why of Writing Functions	31 July 2024
27.	Mrs. Asha S	MATLAB	MATLAB Coder Onramp	31 July 2024
28.	Mrs. Asha S	MATLAB	Dates and Times	01 August 2024
29.	Mrs. T. Veena	MATLAB	App Building Onramp	25 July 2024
30.	Mrs. T. Veena	MATLAB	Explore Data with MATLAB Plots	26 July 2024
31.	Mrs. T. Veena	MATLAB	Make Your Functions User-Friendly	27 July 2024
32.	Mrs. T. Veena	MATLAB	Object-Oriented Programming Onramp	26 July 2024
33.	Mrs. T. Veena	MATLAB	Reinforcement Learning Onramp	27 July 2024
34.	Mrs. D. Chithra	MATLAB	App Building Onramp	27 July 2024
35.	Mrs. D. Chithra	MATLAB	Explore Data with MATLAB Plots	29 July 2024
36.	Mrs. D. Chithra	MATLAB	Make Your Functions User-Friendly	28 July 2024
37.	Mrs. D. Chithra	MATLAB	Object-Oriented Programming Onramp	29 July 2024
38.	Mrs. D. Chithra	MATLAB	Reinforcement Learning Onramp	28 July 2024
39.	Mr. Senthil P	MATLAB	Calculations with Vectors and Matrices	31 July 2024
40.	Mr. Senthil P	MATLAB	Explore Data with MATLAB Plots	31 July 2024
41.	Mr. Senthil P	MATLAB	MATLAB Desktop Tools and Troubleshooting Scripts	31 July 2024

42.	Mr. Senthil P	MATLAB	Programming Constructs	31 July 2024
43.	Mr. Senthil P	MATLAB	The How and Why of Writing Functions	31 July 2024
44.	Mrs. Hima Vijayan	MATLAB	App Building Onramp	29 July 2024
45.	Mrs. Hima Vijayan	MATLAB	Dates and Times	29 July 2024
46.	Mrs. Hima Vijayan	MATLAB	MATLAB Coder Onramp	29 July 2024
47.	Mrs. Hima Vijayan	MATLAB	MATLAB Coding Practices for Efficiency and Performance	29 July 2024
48.	Mrs. Hima Vijayan	MATLAB	The How and Why of Writing Functions	29 July 2024
49.	Mrs. A. Seetha	MATLAB	App Building Onramp	07 August 2024
50.	Mrs. A. Seetha	MATLAB	Image Processing Onramp	07 August 2024
51.	Mrs. A. Seetha	MATLAB	Import Irregular Data	07 August 2024
52.	Mrs. A. Seetha	MATLAB	Object-Oriented Programming Onramp	31 July 2024
53.	Mrs. A. Seetha	MATLAB	The How and Why of Writing Functions	07 August 2024
54.	Mrs. Sutha Merlin	MATLAB	App Building Onramp	05 August 2024
55.	Mrs. Sutha Merlin	MATLAB	Debugging and Error Handling	09 August 2024
56.	Mrs. Sutha Merlin	MATLAB	Organize Your Functions	12 August 2024
57.	Mrs. Sutha Merlin	MATLAB	The How and Why of Writing Functions	05 August 2024
58.	Mrs. Sutha Merlin	MATLAB	Unit Testing	05 August 2024
59.	Mrs. Valarmathi K	MATLAB	App Building Onramp	28 July 2024
60.	Mrs. Valarmathi K	MATLAB	The How and Why of Writing Functions	28 July 2024
61.	Mrs. Valarmathi K	MATLAB	Image Processing Onramp	29 July 2024
62.	Mrs. Valarmathi K	MATLAB	Import Irregular Data	29 July 2024
63.	Mrs. Valarmathi K	MATLAB	Object-Oriented Programming Onramp	28 July 2024
64.	Mrs. Sutha Merlin J	NPTEL	Accreditation and Outcome Based Learning	Aug-Oct 2024
65.	Mrs.A.M.Sermakani	NPTEL	Big Data Computing	Aug-Oct 2024

66.	Mrs. T. Veena	NPTEL	Big Data Computing	Aug-Oct 2024
67.	Mrs. Julia Faith S	NPTEL	Big Data Computing	Aug-Oct 2024
68.	Mrs. D. Chithra	NPTEL	Big Data Computing	Aug-Oct 202s
69.	Mrs.Hima Vijayan	NPTEL	Big Data Computing	Aug-Oct 2024
70.	Mrs. Asha S	NPTEL	Big Data Computing	Aug-Oct 2024
71.	Mrs. A.Seetha	NPTEL	Big Data Computing	Aug-Oct 2024
72.	Mrs.Valarmathi K	NPTEL	Big Data Computing	Aug-Oct 2024
73.	Mrs.S.Asha	COURSERA	Search Engine Optimization (SEO)with Squarespace	08 July 2024
74.	Mrs. Hima Vijayan	INFOSYS SPRINGBOARD	Python Concurrent Programming: Multiprocessing in Python	05 December 2024
75.	Mrs. Hima Vijayan	INFOSYS SPRINGBOARD	Exploring the Relationship between UI and UX Design	06 December 2024
73.	Mrs.Seetha A	INFOSYS SPRINGBOARD	Fundamentals of Information Security	06 December 2024
74.	Mrs.Valarmathi K	INFOSYS SPRINGBOARD	Fundamentals of Information Security	04 December 2024
75.	Mrs.S.Krishnaveni	INFOSYS SPRINGBOARD	CSS3	05 December 2024
76.	Mrs.Veena T	INFOSYS SPRINGBOARD	CLDFND: Software-Defined Networking	06 December 2024
77.	Mrs. Veena T	INFOSYS SPRINGBOARD	Artificial Intelligence	15 November 2024
78.	Mrs. Veena T	INFOSYS SPRINGBOARD	Big Data	15 November 2024
79.	Mrs. Veena T	INFOSYS SPRINGBOARD	Software-Defined Networking Fundamentals	15 November 2024
80.	Mrs. Veena T	INFOSYS SPRINGBOARD	AI-first Software Engineering	21 November 2024
81.	Mrs. Veena T	INFOSYS SPRINGBOARD	Generative AI Landscape	18 November 2024
82.	Mrs. Veena T	INFOSYS SPRINGBOARD	Generative models for developers	24 November 2024
83.	Mrs. Veena T	INFOSYS SPRINGBOARD	Introduction to OpenAI GPT Models	19 November 2024
84.	Mrs. Veena T	INFOSYS SPRINGBOARD	OpenAI Generative Pre-trained Transformer 3 (GPT-3) for developers	22 November 2024

85.	Mrs. Veena T	INFOSYS SPRINGBOARD	Problem Solving for Success	20 November 2024
86.	Mrs. Veena T	INFOSYS SPRINGBOARD	Prompt Engineering	20 November 2024
87.	Mrs. D Chithra	INFOSYS SPRINGBOARD	Artificial Intelligence	15 November 2024
86.	Mrs. D Chithra	INFOSYS SPRINGBOARD	AI-first Software Engineering	21 November 2024
87.	Mrs. D Chithra	INFOSYS SPRINGBOARD	Generative AI Landscape	18 November 2024
88.	Mrs. D Chithra	INFOSYS SPRINGBOARD	Generative models for developers	23 November 2024
89.	Mrs. D Chithra	INFOSYS SPRINGBOARD	Introduction to OpenAI GPT Models	19 November 2024
90.	Mrs. D Chithra	INFOSYS SPRINGBOARD	OpenAI Generative Pre-trained Transformer 3 (GPT-3) for developers	22 November 2024
91.	Mrs. D Chithra	INFOSYS SPRINGBOARD	Problem Solving for Success	20 November 2024
92.	Mrs. D Chithra	INFOSYS SPRINGBOARD	Prompt Engineering	20 November 2024

CAYm1 (2023-2024)				
S.NO	NAME OF THE FACULTY	MOOC Platform	TITLE OF THE MOOC COURSE	DATE
1.	Mrs. A M Sermakani	COURSERA	Technical Support Fundamentals	26 Aug 2023
2.	Ms. Julia Faith S	COURSERA	Create a Lead Generation Messenger Chatbot using Chatfuel	16 Sep 2023
3.	Mrs. Veena T	COURSERA	Create a Lead Generation Messenger Chatbot using Chatfuel	16 Aug 2023
4.	Mrs. Veena T	COURSERA	Search Engine Optimization (SEO) with Squarespace	16 Sep 2023
5.	Mr. Senthil P	COURSERA	Introduction to Machine Learning	05 Aug 2023
6.	Mrs. D.Chithra	COURSERA	Introduction to Machine Learning	04 Aug 2023
7.	Mrs. S Krishnaveni	COURSERA	Project Execution: Running the Project	23 Dec 2023
8.	Mrs. S Krishnaveni	COURSERA	Foundations of Cybersecurity	15 Aug, 2023

9.	Mrs. S Krishnaveni	COURSERA	Foundations of Project Management	23 Dec 2023
10.	Mrs. S Asha	COURSERA	Foundations: Data, Data, Everywhere	25 Aug 2023
11.	Mrs. Hima Vijayan	COURSERA	Introduction to HTML5	11 Aug 2023
12.	Mrs. Seetha A	COURSERA	Create a writing rubric with Microsoft Word	03 Nov 2023
13.	Mrs. Valarmathi K	COURSERA	Azure: create a REST API using NodeJS Serverless Functions	19 Sep 2023
14.	Mrs. Sutha Merlin J	UHV1	Inculcating Universal Human Values in Technical Education	06 October 2023
15.	Mrs. Valarmathi K	UHV1	Inculcating Universal Human Values in Technical Education	06 October 2023
16.	Mrs. A M Sermakani	NPTEL	Accreditation and Outcome Based Learning	Aug-Oct 2023
17.	Ms. Julia Faith S	NPTEL	Accreditation and Outcome Based Learning	Aug-Oct 2023 (8 week course)
18.	Ms. Julia Faith S	NPTEL	Medical Image Analysis	Jul-Oct 2023
19.	Mrs. Veena T	NPTEL	Accreditation and Outcome Based Learning	Aug-Oct 2023
20.	Mr. Senthil P	NPTEL	Accreditation and Outcome Based Learning	Aug-Oct 2023
21.	Mrs. D.Chithra	NPTEL	Accreditation and Outcome Based Learning	Aug-Oct 2023
22.	Mrs. S Krishnaveni	NPTEL	Accreditation and Outcome Based Learning	Aug-Oct 2023
23.	Mrs. S Asha	NPTEL	Accreditation and Outcome Based Learning	Aug-Oct 2023
24.	Mrs. Hima Vijayan	NPTEL	Accreditation and Outcome Based Learning	Aug-Oct 2023
25.	Mrs. Seetha A	NPTEL	Accreditation and Outcome Based Learning	Aug-Oct 2023
26.	Mrs. Valarmathi K	NPTEL	Accreditation and Outcome Based Learning	Aug-Oct 2023
27.	Mrs.A M Sermakani	MATLAB	Computer Vision Onramp	24 August 2023
28.	Mrs.A M Sermakani	MATLAB	Deep Learning Onramp	24 August 2023
29.	Mrs.A M Sermakani	MATLAB	Machine Learning Onramp	18 August 2023
30.	Mrs.A M Sermakani	MATLAB	Simulink Onramp	30 August 2023
31.	Mrs.A M Sermakani	MATLAB	MATLAB Onramp	18 August 2023
32.	Ms. Julia Faith S	MATLAB	Computer Vision Onramp	30 August 202

33.	Ms. Julia Faith S	MATLAB	Deep Learning Onramp	29 August 2023
34.	Ms. Julia Faith S	MATLAB	Machine Learning Onramp	28 August 202
35.	Ms. Julia Faith S	MATLAB	Simulink Onramp	2 September 2023
36.	Ms. Julia Faith S	MATLAB	MATLAB Onramp	21 August 2023
37.	Mrs. Veena T	MATLAB	Computer Vision Onramp	17 August 2023
38.	Mrs. Veena T	MATLAB	Deep Learning Onramp	18 August 2023
39.	Mrs. Veena T	MATLAB	Machine Learning Onramp	19 August 2023
40.	Mrs. Veena T	MATLAB	Simulink Onramp	21 August 2023
41.	Mrs. Veena T	MATLAB	MATLAB Onramp	16 August 2023
42.	Mr. Senthil P	MATLAB	Computer Vision Onramp	18 August 2023
43.	Mr. Senthil P	MATLAB	Deep Learning Onramp	17 August 2023
44.	Mr. Senthil P	MATLAB	Machine Learning Onramp	19 August 2023
45.	Mr. Senthil P	MATLAB	Simulink Onramp	21 August 2023
46.	Mr. Senthil P	MATLAB	MATLAB Onramp	17 August 2023
47.	Mrs. D.Chithra	MATLAB	Computer Vision Onramp	23 August 2023
48.	Mrs. D.Chithra	MATLAB	Deep Learning Onramp	19 August 2023
49.	Mrs. D.Chithra	MATLAB	Machine Learning Onramp	24 August 2023
50.	Mrs. D.Chithra	MATLAB	Simulink Onramp	25 August 2023
51.	Mrs. D.Chithra	MATLAB	MATLAB Onramp	15 August 2023
52.	Mrs.S.Krishnaveni	MATLAB	Computer Vision Onramp	24 August 2023
53.	Mrs.S.Krishnaveni	MATLAB	Deep Learning Onramp	24 August 2023

54.	Mrs.S.Krishnaveni	MATLAB	Machine Learning Onramp	24 August 2023
55.	Mrs.S.Krishnaveni	MATLAB	Simulink Onramp	23 September 2023
56.	Mrs.S.Krishnaveni	MATLAB	MATLAB Onramp	22 August 2023
57.	Mrs.S.Asha	MATLAB	Computer Vision Onramp	28 August 2023
58.	Mrs.S.Asha	MATLAB	Deep Learning Onramp	21 August 2023
59.	Mrs.S.Asha	MATLAB	Machine Learning Onramp	28 August 2023
60.	Mrs.S.Asha	MATLAB	Simulink Onramp	2 September 2023
61.	Mrs.S.Asha	MATLAB	MATLAB Onramp	28 August 2023
62.	Mrs. Hima Vijayan	MATLAB	Computer Vision Onramp	30 August 2023
63.	Mrs. Hima Vijayan	MATLAB	Deep Learning Onramp	28 August 2023
64.	Mrs. Hima Vijayan	MATLAB	Machine Learning Onramp	28 August 2023
65.	Mrs. Hima Vijayan	MATLAB	Simulink Onramp	15 September 2023
66.	Mrs. Hima Vijayan	MATLAB	MATLAB Onramp	21 August 2023
67.	Mrs.Seetha A	MATLAB	Computer Vision Onramp	29 August 2023
68.	Mrs.Seetha A	MATLAB	Deep Learning Onramp	29 August 2023
69.	Mrs.Seetha A	MATLAB	Machine Learning Onramp	25 August 2023
70.	Mrs.Seetha A	MATLAB	Simulink Onramp	25 September 2023
71.	Mrs.Seetha A	MATLAB	MATLAB Onramp	22 August 2023
72.	Mrs.Valarmathi K	MATLAB	Computer Vision Onramp	29 August 2023
73.	Mrs.Valarmathi K	MATLAB	Deep Learning Onramp	5 July 2023
74.	Mrs.Valarmathi K	MATLAB	Machine Learning Onramp	11 July 2023
75.	Mrs.Valarmathi K	MATLAB	Simulink Onramp	26 September

76.	Mrs.Valarmathi K	MATLAB	MATLAB Onramp	28 August 2023
77.	Mrs.Sutha Merlin J	MATLAB	Computer Vision Onramp	26 September
78.	Mrs. Sutha Merlin J	MATLAB	Deep Learning Onramp	5 July 2023
79.	Mrs. Sutha Merlin J	MATLAB	Machine Learning Onramp	5 July 2023
80.	Mrs. Sutha Merlin J	MATLAB	Reinforcement Learning Onramp	11 August 2023
81.	Dr. M Geetha	UHV 1	Inculcating Universal Human Values in Technical Education	15 March 2024
82.	Dr. M Geetha	NPTEL	NBA Accreditation and Teaching Learning in Engineering	Jan-Apr 2024
83.	Mrs. D.Chithra	COURSERA	Full Stack Software Developer Assessment	04 June 2024
84.	Mrs. S Asha	UHV 1	Inculcating Universal Human Values in Technical Education	15 March 2024
85.	Mrs. S Asha	SWAYAM - NITTTR	Research Methodology and IPR	Jan-Jun 2024
86.	Mrs. Sutha Merlin J	COURSERA	Introduction to Artificial Intelligence (AI)	16 Mar 2024

CAYm2 (2022-2023)				
S.NO	NAME OF THE FACULTY	MOOC Platform	TITLE OF THE MOOC COURSE	DATE
1.	Ms.S.Asha	COURSERA	Introduction to Object-Oriented Programming with Java	02 September 2022
2.	Mrs. S Krishnaveni	UHV1	Inculcating Universal Human Values in Technical Education	23 July 2023
3.	Mrs.A.M.Serma Kani	NPTEL	Certification Course on "Software Project Management"	July-Oct 2022
4.	Julia Faith S	NPTEL	NPTEL Certification Course on "Software Project Management"	July-Oct 2022
5.	Ms.S.Asha	NPTEL	NPTEL Certification Course on "Software Project Management"	July-Oct 2022
6.	Mr. P Senthil	NPTEL	NPTEL Certification Course on "Software Project Management"	July-Oct 2022
7.	Mrs. Veena T	NPTEL	NPTEL Certification Course on "Software Project Management"	July-Oct 2022
8.	Mrs. Hima Vijayan	NPTEL	NPTEL Certification Course on "Software Project Management"	July-Oct 2022
9.	D. Chithra	NPTEL	NPTEL Certification Course on "Software Project Management"	July-Oct 2022

10.	Mrs. S Krishnaveni	COURSERA	- Machine Learning for AI	Nov 14, 2022
11.	Dr. Ahmed Mudassar Ali	UHV 1	Inculcating Universal Human Values in Technical Education	Oct 31 – Nov 4
12.	Mrs.A.M.Serma Kani	UDEMY	2022 Complete Python Bootcamp from Zero to Hero in Python	08 Aug 2022
13.	Mrs. S Krishnaveni	UDEMY	Microsoft SQL Development for Everyone	14 July 2022
14.	Mr.P.Senthil	Microsoft	Prepare for AI engineering	28 March 2023
15.	Dr. Ahmed Mudassar Ali	COURSERA	Software Architecture	09 Apr 2023
16.	Mrs.A.M.Sermakani	COURSERA	Foundations: Data, Data, Everywhere	13 Feb 2023
17.	Ms Veena T	COURSERA	Introduction to Software Engineering	24 Mar 2023
18.	Ms.Julia Faith S	COURSERA	Introduction to Software Engineering	25 Mar 2023
19.	Mr.P.Senthil	COURSERA	Software Architecture	30 Mar 2023
20.	Mrs. D.Chithra	COURSERA	Software Architecture	16 Mar 2023
21.	Mrs. S Krishnaveni	COURSERA	Introduction to HTML5	29 Mar 2023
22.	Mrs. S. Asha	COURSERA	Foundations of User Experience (UX) design	03 April 2023
23.	Mrs. Hima Vijayan	COURSERA	Cybersecurity for Everyone	30 Mar 2023
24.	Mrs. Hima Vijayan	UHV1	"Inculcating Universal Human Values in Technical Education"	16 June 2023