

**List of MOOCs for newly admitted students of BE for A.Y 2024-25 (Part - 2)**

Course	Semester	Course Code	Subject Name	Faculty Name	Institute	Duration	Credit	Link	Enrolment Date	Exam Registration Date	Swayam / NPTEL
07 Computer Engineering	5	PEC 01	The Joy of Computing using Python	Prof. Sudarshan Iyengar	IIT Ropar	12 weeks	3	<a href="https://nptel.ac.in/courses/106106182">https://nptel.ac.in/courses/106106182</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	5	PEC 02	Design & Implementation of Human-Computer Interfaces	Prof. Samit Bhattacharya	IIT Guwahati	12 weeks	3	<a href="https://nptel.ac.in/courses/106103237">https://nptel.ac.in/courses/106103237</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	5	MOPEC 02	Cyber Security and Privacy/Introduction to Internet of Things	Prof. Saji K Mathew	IIT Madras	12 weeks	3	<a href="https://onlinecourses.nptel.ac.in/noc24_cs121/preview">https://onlinecourses.nptel.ac.in/noc24_cs121/preview</a>	29-Jul-24	8/16/2024	SWAYAM
	6	PEC 03	Software Engineering	Prof. Rajib Mall	IIT Kharagpur	12 weeks	3	<a href="https://onlinecourses.nptel.ac.in/noc24_cs119/preview">https://onlinecourses.nptel.ac.in/noc24_cs119/preview</a>	29-Jul-24	8/16/2024	SWAYAM
	6	PEC 04	Advanced R Programming for Data Analytics in Business/Learning Analytics Tools	Prof. Abhinava Tripathi	IIT Kanpur	12 weeks	3	<a href="https://nptel.ac.in/courses/110104513">https://nptel.ac.in/courses/110104513</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	6	MOPEC 03	Practical Cyber Security for Cyber Security Practitioners	Prof. Sandeep K. Shukla	IIT Kanpur	12 weeks	3	<a href="https://nptel.ac.in/courses/106104467">https://nptel.ac.in/courses/106104467</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	7	PEC 05	Deep Learning - IIT Ropar/Computer Vision	Prof. Jayanta Mukhopadhyay	IIT Kharagpur	12 weeks	3	<a href="https://nptel.ac.in/courses/106105216">https://nptel.ac.in/courses/106105216</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	7	PEC 06	Cloud Computing	Prof. Soumya Kanti Ghosh	IIT Kharagpur	12 weeks	3	<a href="https://nptel.ac.in/courses/106105167">https://nptel.ac.in/courses/106105167</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	7	MOPEC 04	Ethical Hacking/Introduction to Industry 4.0 and Industrial Internet of Things	Prof. Indranil Sengupta	IIT Kharagpur	12 weeks	3	<a href="https://nptel.ac.in/courses/106105217">https://nptel.ac.in/courses/106105217</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	5	PEC 01	The Joy of Computing using Python	Prof. Sudarshan Iyengar	IIT Ropar	12 weeks	3	<a href="https://nptel.ac.in/courses/106106182">https://nptel.ac.in/courses/106106182</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
5	PEC 02	Design & Implementation of Human-Computer Interfaces	Prof. Samit Bhattacharya	IIT Guwahati	12 weeks	3	<a href="https://nptel.ac.in/courses/106103237">https://nptel.ac.in/courses/106103237</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL	
48-Computer Science & Engineering(Cyber Security)	5	MOPEC 02	Cyber Security and Privacy/Introduction to Internet of Things	Prof. Saji K Mathew	IIT Madras	12 weeks	3	<a href="https://onlinecourses.nptel.ac.in/noc24_cs121/preview">https://onlinecourses.nptel.ac.in/noc24_cs121/preview</a>	29-Jul-24	8/16/2024	SWAYAM
	6	PEC 03	Software Engineering/Digital Image Processing	Prof. Rajib Mall	IIT Kharagpur	12 weeks	3	<a href="https://onlinecourses.nptel.ac.in/noc24_cs119/preview">https://onlinecourses.nptel.ac.in/noc24_cs119/preview</a>	29-Jul-24	8/16/2024	SWAYAM
	6	PEC 04	Learning Analytics Tools	Prof. Abhinava Tripathi	IIT Kanpur	12 weeks	3	<a href="https://nptel.ac.in/courses/110104513">https://nptel.ac.in/courses/110104513</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	6	MOPEC 03	Practical Cyber Security for Cyber Security Practitioners	Prof. Sandeep K. Shukla	IIT Kanpur	12 weeks	3	<a href="https://nptel.ac.in/courses/106104467">https://nptel.ac.in/courses/106104467</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	7	PEC 05	Deep Learning - IIT Ropar/Computer Vision	Prof. Jayanta Mukhopadhyay	IIT Kharagpur	12 weeks	3	<a href="https://nptel.ac.in/courses/106105216">https://nptel.ac.in/courses/106105216</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	7	PEC 06	Cloud Computing	Prof. Soumya Kanti Ghosh	IIT Kharagpur	12 weeks	3	<a href="https://nptel.ac.in/courses/106105167">https://nptel.ac.in/courses/106105167</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	7	MOPEC 04	Ethical Hacking/Introduction to Industry 4.0 and Industrial Internet of Things	Prof. Indranil Sengupta	IIT Kharagpur	12 weeks	3	<a href="https://nptel.ac.in/courses/106105217">https://nptel.ac.in/courses/106105217</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
42-Computer Science & Engineering(Artificial Intelligence and Machine Learning)	5	PEC 01	Digital Image Processing	Prof. P.K. Biswas	IIT Kharagpur	12 weeks	3	<a href="https://nptel.ac.in/courses/117105135">https://nptel.ac.in/courses/117105135</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	5	PEC 02	Computer Vision	Prof. Jayanta Mukhopadhyay	IIT Kharagpur	12 weeks	3	<a href="https://nptel.ac.in/courses/106105216">https://nptel.ac.in/courses/106105216</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	5	MOPEC 02	Practical Cyber Security for Cyber Security Practitioners	Prof. Sandeep K. Shukla	IIT Kanpur	12 weeks	3	<a href="https://nptel.ac.in/courses/106104467">https://nptel.ac.in/courses/106104467</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	6	PEC 03	Software Engineering	Prof. Rajib Mall	IIT Kharagpur	12 weeks	3	<a href="https://onlinecourses.nptel.ac.in/noc24_cs119/preview">https://onlinecourses.nptel.ac.in/noc24_cs119/preview</a>	29-Jul-24	8/16/2024	SWAYAM
	6	PEC 04	Deep Learning for Computer Vision	Prof. Vineeth N Balasubramanian	IIT Hyderabad	12 weeks	3	<a href="https://nptel.ac.in/courses/106106224">https://nptel.ac.in/courses/106106224</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	6	MOPEC 03	Algorithmic Game Theory	Prof. Palash Dey	IIT Kharagpur	12 weeks	3	<a href="https://nptel.ac.in/courses/106105237">https://nptel.ac.in/courses/106105237</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	7	PEC 05	Distributed Optimization and Machine Learning	Prof. Mayank Baranwal	IIT Bombay	12 weeks	3	<a href="https://nptel.ac.in/courses/106101466">https://nptel.ac.in/courses/106101466</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	7	PEC 06	Design & Implementation Of Human-Computer Interface	Prof. Samit Bhattacharya	IIT Guwahati	12 weeks	3	<a href="https://nptel.ac.in/courses/106103237">https://nptel.ac.in/courses/106103237</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
7	MOPEC 04	Introduction To Industry 4.0 And Industrial Internet of Things	Prof. Sudip Misra	IIT Kharagpur	12 weeks	3	<a href="https://nptel.ac.in/courses/106105195">https://nptel.ac.in/courses/106105195</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL	
43-Artificial Intelligence and Data Science	5	PEC 01	Digital Image Processing	Prof. P.K. Biswas	IIT Kharagpur	12 weeks	3	<a href="https://nptel.ac.in/courses/117105135">https://nptel.ac.in/courses/117105135</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	5	PEC 02	Getting Started with Competitive Programming/Introduction To Algorithms and Analysis	Prof. Neeldhara Misra, Arjun	IIT Gandhinagar	12 weeks	3	<a href="https://nptel.ac.in/courses/106106231">https://nptel.ac.in/courses/106106231</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	5	MOPEC 02	Cyber Security and Privacy/Introduction to Internet of Things	Prof. Saji K Mathew	IIT Madras	12 weeks	3	<a href="https://nptel.ac.in/courses/106106248">https://nptel.ac.in/courses/106106248</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	6	PEC 03	Software Engineering	Prof. Rajib Mall	IIT Kharagpur	12 weeks	3	<a href="https://nptel.ac.in/courses/106105182">https://nptel.ac.in/courses/106105182</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	6	PEC 04	Advanced R Programming for Data Analytics in Business/Learning Analytics Tools	Prof. Abhinava Tripathi	IIT Kanpur	12 weeks	3	<a href="https://nptel.ac.in/courses/106105182">https://nptel.ac.in/courses/106105182</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	6	MOPEC 03	Responsible & Safe AI Systems	Prof. Ponnurangam Kumaraguru, Prof. Balaraman Ravindran, Prof. Arun Rajkumar	IIITH & IITM	12 weeks	3	<a href="https://nptel.ac.in/courses/106106472">https://nptel.ac.in/courses/106106472</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	7	PEC 05	Learning Analytics Tools	Prof. Ramkumar Rajendran	IIT Bombay	12 weeks	3	<a href="https://nptel.ac.in/courses/106101224">https://nptel.ac.in/courses/106101224</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL

	7	PEC 06	Cloud Computing	Prof. Soumya Kanti Ghosh	IIT Kharagpur	12 weeks	3	<a href="https://nptel.ac.in/courses/106105167">https://nptel.ac.in/courses/106105167</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	7	MOPEC 04	Introduction to Industry 4.0 and Industrial Internet of Things/Practical Cyber Security for Cyber Security Practitioners	Prof. Sudip Misra	IIT Kharagpur	12 weeks	3	<a href="https://nptel.ac.in/courses/106105195">https://nptel.ac.in/courses/106105195</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
46-Computer Science and Engineering (Data Science)	5	PEC 01	Digital Image Processing	Prof. P.K. Biswas	IIT Kharagpur	12 weeks	3	<a href="https://nptel.ac.in/courses/117105135">https://nptel.ac.in/courses/117105135</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	5	PEC 02	Artificial Intelligence Search Methods For Problem Solving/Introduction To Algorithms and Analysis	Prof. Deepak Khemani	IIT Madras	12 weeks	3	<a href="https://nptel.ac.in/courses/106106226">https://nptel.ac.in/courses/106106226</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	5	MOPEC 02	Cyber Security and Privacy/Introduction to Internet of Things	Prof. Saji K Mathew	IIT Madras	12 weeks	3	<a href="https://nptel.ac.in/courses/106106248">https://nptel.ac.in/courses/106106248</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	6	PEC 03	Design & Implementation of Human-Computer Interfaces	Prof. Samit Bhattacharya	IIT Guwahati	12 weeks	3	<a href="https://nptel.ac.in/courses/106103237">https://nptel.ac.in/courses/106103237</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	6	PEC 04	Advanced R Programming for Data Analytics in Business/Learning Analytics Tools	Prof. Abhinava Tripathi	IIT Kanpur	12 weeks	3	<a href="https://nptel.ac.in/courses/106105182">https://nptel.ac.in/courses/106105182</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	6	MOPEC 03	Responsible & Safe AI Systems	Prof. Ponnurangam Kumaraguru, Prof. Balaraman Ravindran, Prof. Arun Rajkumar	IIITH & IITM	12 weeks	3	<a href="https://nptel.ac.in/courses/106106472">https://nptel.ac.in/courses/106106472</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	7	PEC 05	Learning Analytics Tools	Prof. Ramkumar Rajendran	IIT Bombay	12 weeks	3	<a href="https://nptel.ac.in/courses/106101224">https://nptel.ac.in/courses/106101224</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	7	PEC 06	Cloud Computing	Prof. Soumya Kanti Ghosh	IIT Kharagpur	12 weeks	3	<a href="https://nptel.ac.in/courses/106105167">https://nptel.ac.in/courses/106105167</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	7	MOPEC 04	Introduction to Industry 4.0 and Industrial Internet of Things/Practical Cyber Security for Cyber Security Practitioners	Prof. Sudip Misra	IIT Kharagpur	12 weeks	3	<a href="https://nptel.ac.in/courses/106105195">https://nptel.ac.in/courses/106105195</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	31-Computer Science and Engineering	5	PEC 01	The Joy of Computing using Python	Prof. Sudarshan Iyengar	IIT Ropar	12 weeks	3	<a href="https://nptel.ac.in/courses/106106182">https://nptel.ac.in/courses/106106182</a>	2024-05-16 to 2024-07-29	8/16/2024
5		PEC 02	Design & Implementation of Human-Computer Interfaces	Prof. Samit Bhattacharya	IIT Guwahati	12 weeks	3	<a href="https://nptel.ac.in/courses/106103237">https://nptel.ac.in/courses/106103237</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
5		MOPEC 02	Cyber Security and Privacy/Introduction to Internet of Things	Prof. Saji K Mathew	IIT Madras	12 weeks	3	<a href="https://nptel.ac.in/courses/106106248">https://nptel.ac.in/courses/106106248</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
6		PEC 03	Software Engineering/Digital Image Processing	Prof. Rajib Mall	IIT Kharagpur	12 weeks	3	<a href="https://nptel.ac.in/courses/106105182">https://nptel.ac.in/courses/106105182</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
6		PEC 04	Advanced R Programming for Data Analytics in Business/Learning Analytics Tools	Prof. Abhinava Tripathi	IIT Kanpur	12 weeks	3	<a href="https://nptel.ac.in/courses/106105182">https://nptel.ac.in/courses/106105182</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
6		MOPEC 03	Practical Cyber Security for Cyber Security Practitioners	Prof. Sandeep K. Shukla	IIT Kanpur	12 weeks	3	<a href="https://nptel.ac.in/courses/106104467">https://nptel.ac.in/courses/106104467</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
7		PEC 05	Deep Learning - IIT Ropar/Computer Vision	Prof. Jayanta Mukhopadhyay	IIT Kharagpur	12 weeks	3	<a href="https://nptel.ac.in/courses/106105216">https://nptel.ac.in/courses/106105216</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
7		PEC 06	Cloud Computing	Prof. Soumya Kanti Ghosh	IIT Kharagpur	12 weeks	3	<a href="https://nptel.ac.in/courses/106105167">https://nptel.ac.in/courses/106105167</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
7		MOPEC 04	Ethical Hacking/Introduction to Industry 4.0 and Industrial Internet of Things	Prof. Indranil Sengupta	IIT Kharagpur	12 weeks	3	<a href="https://nptel.ac.in/courses/106105217">https://nptel.ac.in/courses/106105217</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
45-Computer Science And Engineering (Internet of Things and Cyber Security Blockchain Technology)	5	PEC 01	The Joy of Computing using Python	Prof. Sudarshan Iyengar	IIT Ropar	12 weeks	3	<a href="https://nptel.ac.in/courses/106106182">https://nptel.ac.in/courses/106106182</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	5	PEC 02	Advanced Distributed Systems	Prof. Smruti R. Sarangi	IIT Delhi	12 weeks	3	<a href="https://nptel.ac.in/courses/106102237">https://nptel.ac.in/courses/106102237</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	5	MOPEC 02	Cyber Security and Privacy/Introduction to Internet of Things	Prof. Saji K Mathew	IIT Madras	12 weeks	3	<a href="https://nptel.ac.in/courses/106106248">https://nptel.ac.in/courses/106106248</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	6	PEC 03	Software Engineering/Software Testing	Prof. Rajib Mall	IIT Kharagpur	12 weeks	3	<a href="https://nptel.ac.in/courses/106105182">https://nptel.ac.in/courses/106105182</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	6	PEC 04	Advanced R Programming for Data Analytics in Business/Learning Analytics Tools	Prof. Abhinava Tripathi	IIT Kanpur	12 weeks	3	<a href="https://nptel.ac.in/courses/106105182">https://nptel.ac.in/courses/106105182</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	6	MOPEC 03	Practical Cyber Security for Cyber Security Practitioners	Prof. Sandeep K. Shukla	IIT Kanpur	12 weeks	3	<a href="https://nptel.ac.in/courses/106104467">https://nptel.ac.in/courses/106104467</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	7	PEC 05	Deep Learning - IIT Ropar/Computer Vision	Prof. Jayanta Mukhopadhyay	IIT Kharagpur	12 weeks	3	<a href="https://nptel.ac.in/courses/106105216">https://nptel.ac.in/courses/106105216</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	7	PEC 06	Cloud Computing	Prof. Soumya Kanti Ghosh	IIT Kharagpur	12 weeks	3	<a href="https://nptel.ac.in/courses/106105167">https://nptel.ac.in/courses/106105167</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	7	MOPEC 04	Ethical Hacking	Prof. Indranil Sengupta	IIT Kharagpur	12 weeks	3	<a href="https://nptel.ac.in/courses/106105217">https://nptel.ac.in/courses/106105217</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
49-Computer Science and Design	5	PEC 01	System Design for Sustainability	Prof. Sharmistha Banerjee	IIT Guwahati	12 weeks	3	<a href="https://nptel.ac.in/courses/107103081">https://nptel.ac.in/courses/107103081</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	5	PEC 02	Introduction To Algorithms and Analysis	Prof. Sourav Mukhopadhyay	IIT Kharagpur	12 weeks	3	<a href="https://nptel.ac.in/courses/106105164">https://nptel.ac.in/courses/106105164</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	5	MOPEC 02	Cyber Security and Privacy/The Joy of Computing using Python	Prof. Saji K Mathew	IIT Madras	12 weeks	3	<a href="https://nptel.ac.in/courses/106106248">https://nptel.ac.in/courses/106106248</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	6	PEC 03	Design & Implementation of Human-Computer Interfaces	Prof. Samit Bhattacharya	IIT Guwahati	12 weeks	3	<a href="https://nptel.ac.in/courses/106103237">https://nptel.ac.in/courses/106103237</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	6	PEC 04	Advanced R Programming for Data Analytics in Business/Learning Analytics Tools	Prof. Abhinava Tripathi	IIT Kanpur	12 weeks	3	<a href="https://nptel.ac.in/courses/106105182">https://nptel.ac.in/courses/106105182</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	6	MOPEC 03	Introduction to Internet of Things	Prof. Sudip Misra	IIT Kharagpur	12 weeks	3	<a href="https://nptel.ac.in/courses/106105166">https://nptel.ac.in/courses/106105166</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL

	7	PEC 05	Digital Image Processing	Prof. P.K. Biswas	IIT Kharagpur	12 weeks	3	<a href="https://nptel.ac.in/courses/117105135">https://nptel.ac.in/courses/117105135</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	7	PEC 06	Cloud Computing	Prof. Soumya Kanti Ghosh	IIT Kharagpur	12 weeks	3	<a href="https://nptel.ac.in/courses/106105167">https://nptel.ac.in/courses/106105167</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	7	MOPEC 04	Practical Cyber Security for Cyber Security Practitioners	Prof. Sandeep K. Shukla	IIT Kanpur	12 weeks	3	<a href="https://nptel.ac.in/courses/106104467">https://nptel.ac.in/courses/106104467</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
52-Artificial Intelligence and Machine Learning	5	PEC 01	The Joy of Computing using Python	Prof. Sudarshan Iyengar	IIT Ropar	12 weeks	3	<a href="https://nptel.ac.in/courses/106106182">https://nptel.ac.in/courses/106106182</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	5	PEC 02	Design & Implementation of Human-Computer Interfaces	Prof. Samit Bhattacharya	IIT Guwahati	12 weeks	3	<a href="https://nptel.ac.in/courses/106103237">https://nptel.ac.in/courses/106103237</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	5	MOPEC 02	Cyber Security and Privacy/Introduction to Internet of Things	Prof. Saji K Mathew	IIT Madras	12 weeks	3	<a href="https://nptel.ac.in/courses/106106248">https://nptel.ac.in/courses/106106248</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	6	PEC 03	Software Engineering/Digital Image Processing	Prof. Rajib Mall	IIT Kharagpur	12 weeks	3	<a href="https://nptel.ac.in/courses/106105182">https://nptel.ac.in/courses/106105182</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	6	PEC 04	Practical Cyber Security for Cyber Security Practitioners/Learning Analytics Tools	Prof. Ramkumar Rajendran	IIT Bombay	12 weeks	3	<a href="https://nptel.ac.in/courses/106101224">https://nptel.ac.in/courses/106101224</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	6	MOPEC 03	Practical Cyber Security for Cyber Security Practitioners	Prof. Sandeep K. Shukla	IIT Kanpur	12 weeks	3	<a href="https://nptel.ac.in/courses/106104467">https://nptel.ac.in/courses/106104467</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	7	PEC 05	Deep Learning - IIT Ropar/Computer Vision	Prof. Jayanta Mukhopadhyay	IIT Kharagpur	12 weeks	3	<a href="https://nptel.ac.in/courses/106105216">https://nptel.ac.in/courses/106105216</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	7	PEC 06	Cloud Computing	Prof. Soumya Kanti Ghosh	IIT Kharagpur	12 weeks	3	<a href="https://nptel.ac.in/courses/106105167">https://nptel.ac.in/courses/106105167</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	7	MOPEC 04	Ethical Hacking/Introduction to Industry 4.0 and Industrial Internet of Things	Prof. Indranil Sengupta	IIT Kharagpur	12 weeks	3	<a href="https://nptel.ac.in/courses/106105217">https://nptel.ac.in/courses/106105217</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
16-InformationTechnology	5	PEC 01	The Joy of Computing using Python	Prof. Sudarshan Iyengar	IIT Ropar	12 weeks	3	<a href="https://nptel.ac.in/courses/106106182">https://nptel.ac.in/courses/106106182</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	5	PEC 02	Digital Image Processing	Prof. P.K. Biswas	IIT Kharagpur	12 weeks	3	<a href="https://nptel.ac.in/courses/117105135">https://nptel.ac.in/courses/117105135</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	5	MOPEC 02	Mathematics for Machine Learning	Prof. Debjani Chakraborty, Prof. Debashree Guha Adhya	IIT Kharagpur	12 weeks	3	<a href="https://nptel.ac.in/courses/111105489">https://nptel.ac.in/courses/111105489</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	6	PEC 03	Social Network Analysis	Prof. Tanmoy Chakraborty	IIIT Delhi	12 weeks	3	<a href="https://nptel.ac.in/courses/106106239">https://nptel.ac.in/courses/106106239</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	6	PEC 04	Machine Learning and Deep learning - Fundamentals and Applications	Prof. M.K. Bhuyan	IIT Guwahati	12 weeks	3	<a href="https://nptel.ac.in/courses/108103192">https://nptel.ac.in/courses/108103192</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	6	MOPEC 03	Introduction to Graph Algorithm	Prof. C. Pandu Rangan	IISc Bangalore	12 weeks	3	<a href="https://nptel.ac.in/courses/106108468">https://nptel.ac.in/courses/106108468</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	7	PEC 05	Reinforcement Learning	Dr. B. Ravindran	IIT Madras	12 weeks	3	<a href="https://nptel.ac.in/courses/106106143">https://nptel.ac.in/courses/106106143</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	7	PEC 06	Software Testing	Prof. Meenakshi D'Souza	IIIT Bangalore	12 weeks	3	<a href="https://nptel.ac.in/courses/106101163">https://nptel.ac.in/courses/106101163</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
	7	MOPEC 04	Ethical Hacking	Prof. Indranil Sengupta	IIT Kharagpur	12 weeks	3	<a href="https://nptel.ac.in/courses/106105217">https://nptel.ac.in/courses/106105217</a>	2024-05-16 to 2024-07-29	8/16/2024	NPTEL
Environmental Engineering	5	PEC 01	Availability and Management of ground water resources (CE-106)	Prof. Prasoon Kumar Singh	IIT (ISM Dhanbad)	12 weeks	3	<a href="https://onlinecourses.nptel.ac.in/noc24_ce106/preview">https://onlinecourses.nptel.ac.in/noc24_ce106/preview</a>	2024-05-16 to 2024-07-29	8/16/2024	SWAYAM
	5	PEC 02	Remote sensing : Principles and applications (CE-71)	Prof. Eswar Rajasekaran	IIT Bombay	12 weeks	3	<a href="https://onlinecourses.nptel.ac.in/noc24_ce71/preview">https://onlinecourses.nptel.ac.in/noc24_ce71/preview</a>	29-Jul-24	8/16/2024	SWAYAM
	5	MOPEC 02	Chemical Process Safety (CH-74)	Prof. Shishir Sinha	IIT Roorkee	12 weeks	3	<a href="https://onlinecourses.nptel.ac.in/noc24_ch74/preview">https://onlinecourses.nptel.ac.in/noc24_ch74/preview</a>	29-Jul-24	8/16/2024	SWAYAM
	6	PEC 03	Constitution of India and Environmental Governance : Administrative and adjudicatory process (LW-09)	Prof. Sairam Bhat, Prof. M. K. Ramesh	National Law School of India University	12 weeks	3	<a href="https://onlinecourses.nptel.ac.in/noc24_lw09/preview">https://onlinecourses.nptel.ac.in/noc24_lw09/preview</a>	29-Jul-24	8/16/2024	SWAYAM
	6	PEC 04	Wastewater Treatment and Recycling (CE-105)	Prof. Manoj Kumar Tiwari	IIT Kharagpur	12 weeks	3	<a href="https://onlinecourses.nptel.ac.in/noc24_ce105/preview">https://onlinecourses.nptel.ac.in/noc24_ce105/preview</a>	29-Jul-24	8/16/2024	SWAYAM
	6	MOPEC 03	Carbon Accounting and Sustainable designs in product Life Cycle Management (GE-49)	Prof. Deepu Philip, Prof. Amandeep Singh Oberoi, Prof. Prabal Pratap Singh	IIT Kanpur	12 weeks	3	<a href="https://onlinecourses.nptel.ac.in/noc24_ge49/preview">https://onlinecourses.nptel.ac.in/noc24_ge49/preview</a>	29-Jul-24	8/16/2024	SWAYAM
	7	PEC 05	Basic Environmental Engineering and pollution abatement (CH-53)	Prof. P. Mondal	IIT Roorkee	12 weeks	3	<a href="https://onlinecourses.nptel.ac.in/noc24_ch53/preview">https://onlinecourses.nptel.ac.in/noc24_ch53/preview</a>	29-Jul-24	8/16/2024	SWAYAM
	7	PEC 06	Environmental Impact Assessment (124107160)	Prof. B. Rupini & Dr. Sushmitha Baskar	Indira Gandhi National Open University	12 weeks	4	<a href="https://onlinecourses.swayam2.ac.in/nou24_es07/preview">https://onlinecourses.swayam2.ac.in/nou24_es07/preview</a>	31-Aug-24	Not available	SWAYAM
	7	MOPEC 04	Energy Conservation and Waste Heat Recovery (ME-142)	Prof. Prasanta Kumar Das, Prof. A Bhattacharya	IIT Kharagpur	12 weeks	3	<a href="https://onlinecourses.nptel.ac.in/noc24_me142/preview">https://onlinecourses.nptel.ac.in/noc24_me142/preview</a>	29-Jul-24	8/16/2024	SWAYAM
	5	PEC 01	Geology and Soil Mechanics (CE-15)	Prof. Priyanka Ghosh	IIT Kanpur	12 weeks	3	<a href="https://onlinecourses.nptel.ac.in/noc23_ce02/preview">https://onlinecourses.nptel.ac.in/noc23_ce02/preview</a>	29-Jul-24	8/16/2024	SWAYAM

Civil Engineering

5	PEC 02	Modern Construction Materials (CE-44)	Dr. Ravindra Gettu, Prof. Piyush Chaunsali	IIT Madras	12 weeks	3	<a href="https://nptel.ac.in/courses/105106053">https://nptel.ac.in/courses/105106053</a>	2023-11-09 to 2024-01-29	2/16/2024	NPTEL
5	MOPEC 02	Introduction of Machine Learning (CS-98)	Prof. Balaraman Ravindran	IIT Madras	12 weeks	3	<a href="https://onlinecourses.nptel.ac.in/noc24_cs101/preview">https://onlinecourses.nptel.ac.in/noc24_cs101/preview</a>	29-Jul-24	8/16/2024	SWAYAM
6	PEC 03	Earthquake seismology (CE-96)	Prof. Mohit Agrawal	IIT-ISM Dhanbad	12 weeks	3	<a href="https://onlinecourses.nptel.ac.in/noc24_ce96/preview">https://onlinecourses.nptel.ac.in/noc24_ce96/preview</a>	29-Jul-24	8/16/2024	SWAYAM
6	PEC 04	Urban land use and transportation Planning (AR-19)	Prof. Debapratim Pandit	IIT Kharagpur	12 weeks	3	<a href="https://onlinecourses.nptel.ac.in/noc24_ar19/preview">https://onlinecourses.nptel.ac.in/noc24_ar19/preview</a>	29-Jul-24	8/16/2024	SWAYAM
6	MOPEC 03	Introduction to Lean Construction (CE-43)	Prof. Koshy Varghese Prof. N Raghavan	IIT Madras	4 weeks	1	<a href="https://nptel.ac.in/courses/105106213">https://nptel.ac.in/courses/105106213</a>	2023-11-09 to 2024-01-29	2/16/2024	SWAYAM
7	PEC 05	Advanced Reinforced Concrete Design (CE-109)	Prof. S. Suriya Prakash	IIT Hyderabad	12 weeks	3	<a href="https://onlinecourses.nptel.ac.in/noc24_ce99/preview">https://onlinecourses.nptel.ac.in/noc24_ce99/preview</a>	29-Jul-24	8/16/2024	SWAYAM
7	PEC 06	Railway Engineering (CE-81)	Prof. Rajat Rastogi	IIT Roorkee	12 weeks	3	<a href="https://onlinecourses.nptel.ac.in/noc24_ce81/preview">https://onlinecourses.nptel.ac.in/noc24_ce81/preview</a>	29-Jul-24	8/16/2024	SWAYAM
7	MOPEC 04	Introduction to Internet of Things (CS-83)	Prof. Sudip Misra	IIT Kharagpur	12 weeks	3	<a href="https://onlinecourses.nptel.ac.in/noc24_cs115/preview">https://onlinecourses.nptel.ac.in/noc24_cs115/preview</a>	29-Jul-24	8/16/2024	SWAYAM

























