MUZAFFARPUR INSTITUTE OF TECHNOLOGY, MUZAFFARPUR
NPTEL EXCELLENCE AWARDS BY MITMAAI
Session - July - Nov 2023

Mandatory Requirements for NPTEL Certification Awards by MITMAAI

1. Complete one or many courses from the list of specified courses of NPTEL provided by MITMAAI.
2. Data of course progress and completion must be available in SPoC NPTEL Local chapter of the institute.
3. The Candidate must not have any complaints of ragging students, indiscipline, misbehavior, misconduct.
4. Student's biometric/regular class attendance must not be less than 70%.

1. List of Courses -

S. No.	Course ID	Discipline	Course Name
1.	noc23-cs95	CSE	Programming, Data Structures And Algorithms Using Python
2.	noc23-cs92	CSE	Artificial Intelligence : Search Methods For Problem Solving
3.	noc23-cs77	CSE	Computer Vision
4.	noc23-cs80	CSE	Natural Language Processing
5.	noc23-cs99	CSE	Python For Data Science
6.	noc23-cs98	CSE	Introduction To Machine Learning
7.	noc23-cs87	CSE	Introduction To Machine Learning - IITKGP
8.	noc23-cs110	CSE	Deep Learning - IIT Ropar
9.	noc23-cs100	CSE	Reinforcement Learning
10.	noc23-cs97	CSE	Data Science For Engineers
11.	noc23-cs115	CSE	Computer Graphics
12.	noc23-cs96	CSE	Design And Analysis Of Algorithms
13.	noc23-cs79	CSE	Data Base Management System
14.	noc23-cs85	CSE	Data Structure And Algorithms Using Java
15.	noc23-cs74	CSE	Programming In Java
16.	noc23-cs89	CSE	Cloud Computing
17.	noc23-cs83	CSE	Introduction To Internet Of Things
18.	noc23-cs75	CSE	Ethical Hacking
19.	noc23-cs113	CSE	Multi-Core Computer Architecture
20.	noc23-cs68	CSE	Advanced Distributed Systems
21.	noc23-cs104	CSE	Applied Accelerated Artificial Intelligence
22.	noc23-cs112	CSE	Big Data Computing
23.	noc23-cs67	CSE	Computer Architecture
24.	noc23-cs127	CSE	Cyber Security and Privacy
25.	noc23-cs126	CSE	Deep Learning for Computer Vision
26.	noc23-cs124	CSE	Demystifying Networking
27.	noc23-cs72	CSE	Distributed Systems
28.	noc23-cs103	CSE	Getting Started With Competitive Programming
29.	noc23-cs90	CSE	Google Cloud Computing Foundations
30.	noc23-cs88	CSE	Introduction To Algorithms And Analysis
31.	noc23-cs117	CSE	Introduction To Game Theory And Mechanism Design
32.	noc23-cs82	CSE	Introduction To Industry 4.0 And Industrial IoT
33.	noc23-cs125	CSE/ECE	Machine Learning (Ml) In Hindi
34.	noc23-cs86	CSE	Machine Learning For Earth System Sciences
35.	noc23-cs78	CSE	Programming In Modern C++
36.	noc23-cs106	CSE	Social Network Analysis
37.	noc23-cs107	CSE	Social Networks
38.	noc23-cs108	CSE	The Joy Of Computing Using Python

39.	noc23-ee87	EEE	Machine Learning And Deep Learning
40.	noc23-bt45	Biotechnology and Bioengineering	Bioreactors
41.	noc23-cy44	Chemistry	Spectroscopic Techniques For Pharmaceutical
42.	noc23-bt59	Biotechnology and Bioengineering	Introduction To Proteomics
43.	noc23-cy35	Chemistry	Methods In Molecular Structure Determination
44.	noc23-bt37	Biotechnology and Bioengineering	Drug Delivery: Principles And Engineering
45.	noc23-bt41	Biotechnology and Bioengineering	Computer Aided Drug Design
46.	noc23-bt44	Biotechnology and Bioengineering	Principles Of Downstream Techniques In Bioprocess
47.	noc23-bt58	Biotechnology and Bioengineering	Introduction To Biostatistics
48.	noc23-bt60	Biotechnology and Bioengineering	Environmental Biotechnology
49.	noc23-bt70	Biotechnology and Bioengineering	Biomedical Nanotechnology

***All Domain Certification Courses (Applicable only with Domain Certificate)**

Domain Certification Brochure - https://drive.google.com/file/d/1BAlYEHgvxuuLhAJb2da5csrUJ_ajYBWL/view

Domain List - https://nptel.ac.in/domains/discipline

2. **Awards for Students -**
   a) **T-shirt** with logo of the institute & MITMAAI, and "NPTEL Topper [Session July - Nov 2023] for all qualified candidates of specified courses.

   b) **Domain Certification Award**
      i. **Full Examination Fee Reimbursement** of all courses even if it is not in the list above.
      ii. GATE/GPAT Examination Fee on submission of qualifying certificate.
      iii. Two Udemy Course Subscription fee on submission of completion certificate.
      iv. Two NPTEL Online Workshop Registration fee on producing completion certificate.
      v. Two State/National level Hackathon/ skill improvement Competition participation support.
      vi. Fee for ACM ICPC / Online Programming Portal Competition for Job.
      vii. AMCAT/CoCubes/eLitmus examination fee on scoring 95+ percentile.

   c) **Topper Award**
      i. **Full Examination Fee Reimbursement** of all courses mentioned in above list.
      ii. GATE/GPAT Examination Fee on submission of qualifying certificate.
      iii. One NPTEL Online Workshop Registration fee on producing completion certificate.

   d) **Gold Certification Award**
      i. **Half Examination Fee Reimbursement** of all courses mentioned in above list.
      ii. GATE/GPAT Examination Fee on submission of qualifying certificate.
      iii. One NPTEL Online Workshop Registration fee on producing completion certificate.

   e) **Silver Certification Award**
      i. **One Fourth Examination Fee Reimbursement** of all courses mentioned in above list.
      ii. GATE/GPAT Examination Fee on submission of qualifying certificate.
      iii. One NPTEL Online Workshop Registration fee on producing completion certificate.

   ***** A Memento/Medal will be given by the Institute to the Topper/Gold Certified Students. *****

3. **Mentorship Award for Faculties-**
   Requirement - Minimum 30% mentees must qualify the courses listed above.
   a) Mentor Felicitation during Alumni Meet
   b) **T-shirt** with logo of the institute & MITMAAI, and "NPTEL Mentor [Session July - Nov 2023]
   c) An useful Gift Hamper

** Prior approval is required for Udemy, NPTEL Workshop, Hackathon and ICPC

** GATE/GPAT minimum marks must be **"Cutoff + 10"**