



# NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



**Skill India**  
कौशल भारत - कुशल भारत

*This certificate is awarded to*

**CHIVUKULA NAGA VENKATA RAMANA RAVIKANTH**

*for successfully completing the course*

**Essential Mathematics for Machine Learning**

*with a consolidated score of* **58** %

|                           |                 |                       |                 |
|---------------------------|-----------------|-----------------------|-----------------|
| <b>Online Assignments</b> | <b>21.35/25</b> | <b>Proctored Exam</b> | <b>36.75/75</b> |
|---------------------------|-----------------|-----------------------|-----------------|

*Total number of candidates certified in this course:* **436**



**Prof. Kaushik Ghosh,**  
Professor (Chemistry)  
Coordinator CEC

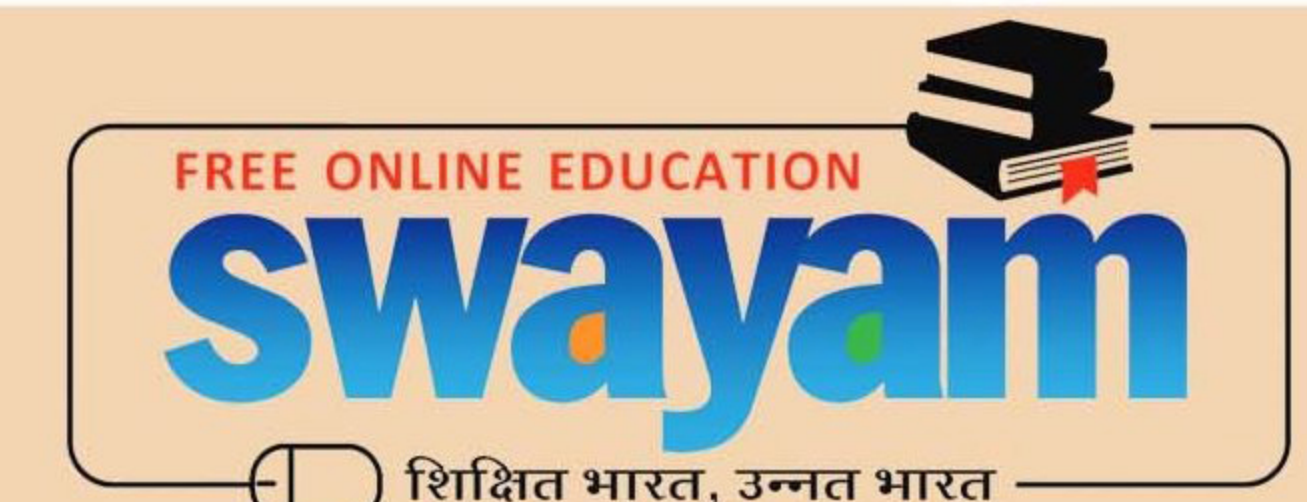
**Jul-Oct 2024**

**(12 week course)**

**Prof. Ranjana Pathania,**  
Professor (BSBE)  
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL24MA87S955702412

To verify the certificate



No. of credits recommended: 3 or 4