



Dayanand Science College, Latur.

Department Of Zoology & Fishery Science.

Events organized during the Academic year-2024-25

SWAYAM-NPTEL local Chapter

Report of NPTEL July-Dec 2024/Jan-April-25

Establishing SWAYAM NPTEL Local Chapter in Our College

Partnering since - Dec-2017

College Id- 1476

The Dayanand science college, Latur establish NPTEL local chapter on December 2017. According to this our Principle prepare committee to run online NPTEL course in college. The NPTEL local chapter web page of Dayanand Science College being created by NPTEL on it:

Local Chapter Outcome: The achievements of the batches during July-Dec 2024 and Jan-April 2025 in our college are given below:

Achievements of the batches	July-Dec 2024	Courses	Jan-April 2025	Courses
Total students enrolments to the online free course	39	28	48	39

Achievements of the batches	July-Dec 2024	Jan-April 2025
Total enrolments to the online free course	39	48
Number of students submitting exam forms	01	01
Number of students appeared for the exam	01	01
Number of students who successfully completed the course	01	00



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SWAYAM -NPTEL Portfolio 2024-25

Sr. No.	Name of Member	Designation
1	Dr. A. S. Thosar	Coordinator
2	Dr. N. S. Korde	Member
3	Dr. T. H. Mujawar	Member
4	Dr. M. A. Karale	Member
5	Miss. N. N. Shaikh	Member

Course Wise Enrollments Details of July –Dec 2024 batch

Sr. no.	Course Id	Course Name
1.	noc24-ma79	Advanced Theory of Ordinary Differential Equations
2.	noc24-ph36	Scientific Computing using Python
3.	noc24-bt56	Animal Physiology
4.	noc24-hs186	Korean I
5.	noc24-cy51	Symmetry and Group Theory
6.	noc24-cy55	Advanced Transition Metal Chemistry
7.	noc24-bt57	Genetic Engineering: Theory and Application
8.	noc24-bt76	Cell Culture Technologies
9.	noc24-cs68	Python for Data Science
10.	noc24-bt39	Bioreactors
11.	noc24-ee95	An Introduction to Coding Theory
12.	noc24-mg107	Advanced Business Decision Support Systems
13.	noc24-mg83	Advanced Algorithmic Trading and Portfolio Management
14.	noc24-cs128	C Programming and Assembly Language
15.	noc24-cs130	Big Data Computing
16.	noc24-mg124	Business Marketing - Technology Focus
17.	noc24-cs109	Algorithmic Game Theory
18.	noc24-cs113	The Joy of Computing using Python
19.	noc24-hs101	Soft Skill Development
20.	noc24-hs175	Technical English for Engineers
21.	noc24-cs131	Google Cloud Computing Foundations
22.	noc24-cs75	Data Base Management System
23.	noc24-cs83	Computer Architecture
24.	noc24-cs78	Programming, Data Structures and Algorithms using Python
25.	noc24-ge65	Food Packaging Technology
26.	noc24-bt71	Genome Editing and Engineering
27.	noc24-bt72	Biomedical nanotechnology
28.	noc24-ee152	5G Wireless Standard Design



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Course Wise Enrollments Details of Jan-April 2025 batch

Sr. no.	Course Id	Course Name
1.	noc25-hs91	Human Behaviour
2.	noc25-ag14	Food Microbiology for Safe and Sustainable Food Systems
3.	noc25-cs57	Programming In Java
4.	noc25-ph15	Mathematical Methods in Physics 1
5.	noc25-ph16	Nuclear Astrophysics
6.	noc25-ph22	Quantum Mechanics I
7.	noc25-cs52	Object Oriented System Development Using UML, Java And Patterns
8.	noc25-cs56	Problem Solving Through Programming In C
9.	noc25-cs17	Data Analytics with Python
10.	noc25-cs59	Programming, Data Structures And Algorithms Using Python
11.	noc25-cs60	Python for Data Science
12.	noc25-bt33	Microbial Biotechnology
13.	noc25-ag04	Food Science and Technology
14.	noc25-cs11	Cloud Computing
15.	noc25-cs58	Programming in Modern C++
16.	noc25-cs46	Introduction to Machine Learning
17.	noc25-ma03	Advanced Linear Algebra
18.	noc25-ma19	Engineering Mathematics II
19.	noc25-ae13	Aerospace Structural Analysis
20.	noc25-ae15	Introduction to Launch Vehicle Analysis and Design
21.	noc25-ma16	Computational Mathematics with SageMath
22.	noc25-bt16	Data Analysis for Biologists
23.	noc25-ge26	Oral Biology
24.	noc25-ma10	An introduction to Point-Set-Topology Part-I
25.	noc25-cy07	Biochemistry
26.	noc25-bt19	Enzyme Sciences and Technology
27.	noc25-bt36	Nanotechnology in Agriculture
28.	noc25-ma05	Algebra - II
29.	noc25-ma11	Applied Linear Algebra in AI and ML
30.	noc25-ma14	Basic Linear Algebra
31.	noc25-bt06	BioInformatics: Algorithms and Applications
32.	noc25-bt25	Introduction to Complex Biological Systems
33.	noc25-bt35	Molecular Biology
34.	noc25-bt39	Plant Developmental Biology
35.	noc25-ge28	Research Methodology
36.	noc25-ma37	Linear Algebra
37.	noc25-ma41	Numerical Analysis
38.	noc25-ma45	Ordinary and Partial Differential Equations and Applications
39.	noc25-mg40	Management of Commercial Banking



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Action Taken Report of Swayam-NPTEL Local Chapter-2024-25

(Portfolio activates- NPTEL -online courses)

1. **Name of the Department** : Department of Zoology and Fishery Science
2. **Complete name/ title of the Activity:** Online Swayam NPTEL course
3. **Date or Duration (From...to)** : July-Dec 2024/Jan-April 2025
4. **Venue of the Event** : <https://nptel.ac.in> Dayanand Science College, Latur
5. **Sponsor/Collaborations (if any)** : Ministry of Education, Swayam NPTEL -AICTE
6. **Level of the event** : National
7. **Purpose / aim / objective and outcome of the event:**
 - Objective-
 - 1) The students are developed, become skilled to do different online courses.
 - 2) To enhanced skills and gain essential knowledge required for students field or brushing up the basic key concepts
 - 3) To build a strong resume and character ultimately grooming students to get easily absorbed in a corporate life.

Outcomes:-

1. Students credit transfer and better resume.
8. **Beneficiaries / participants (Type/number, etc.):**
 - Total of enrolled students/faculty July-Dec 2024: 39 Pass: 01
 - Total of enrolled students/faculty Jan-April 2025: 48 Pass: 00
9. **Other major staff / Institution involved in the organization of the activity:**
 - Principal, Vice-Principal, All Head of Department, Coordinator
10. **Any other information / comment / qualitative remarks:** No.
11. **Photographs/certificate submitted:** - 01
12. **Evidence produced (Certificate, letters, newspaper cuttings etc.)-** Certificates
13. **Name and Signature of Coordinator:** Dr. A. S. Thosar


Coordinator


IQAC-Coordinator
IQAC - Coordinator
Dayanand Science College
Latur, M.S. (INDIA)


Principal
Dayanand Science College
Latur



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Certificate



NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to
AMOL ANNARAO CHAVAN
for successfully completing the course



Python for Data Science

with a consolidated score of **51** %

Online Assignments	21/25	Proctored Exam	30/75
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Total number of candidates certified in this course: 11133

Prof. Andrew Thangaraj
Chair
Centre for Outreach and Digital Education, IITM

Jul-Aug 2024

(4 week course)

Prof. Vignesh Muthuvijayan
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS68S140200013

To verify the certificate



No. of credits recommended: 1 or 2