

# Dayanand Science College, Latur

## NPTEL local Chapter

### Establishing NPTEL Local Chapter in Our College

- **SPOC Name**–Dr. RAVINDRA S. SHINDE
- **Designation** - ASSISTANT PROFESSOR,CHEMISTRY
- **Partnering since** - Dec-2017
- **College Id**– 1476



2017-12-26

To  
The Principal  
DAYANAND SCIENCE COLLEGE  
PRAKASH NAGAR LATUR  
LATUR - 413512  
MAHARASHTRA

Dear Sir/Madam,

Sub: Establishing SWAYAM NPTEL Local Chapter in your college

Greetings from the NPTEL office.

This is to acknowledge the receipt of your letter accepting to host SWAYAM NPTEL Local Chapter in your institution.

The **Single Point of Contact (SPOC)** nominated from your college is

**Name of SPOC:** PROF. RAVINDRA S. SHINDE  
**Designation:** ASSISTANT PROFESSOR  
**Department:** CHEMISTRY  
**Contact No(s):** 9850150872  
**E-mail id:** rshinde.33381@gmail.com

We wish to inform you that all future correspondence related to NPTEL contents and online courses will be made to the afore-mentioned SPOC. He/she will be routinely updated with all the latest NPTEL initiatives which then may be circulated among the students.

We are also happy to share that a dedicated SWAYAM NPTEL Local Chapter web page is being created and your institution will have a separate page on it (<http://npTEL.ac.in/LocalChapter>).

Thanking you.

Sincerely

A handwritten signature in black ink, appearing to be "Andrew Thangaraj".

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT MADRAS

## NPTEL Portfolio 2018-19

Sr. No.	Name of Member	Designation
1	Dr. R. S. Shinde	Co-ordinator
2	Dr. S. S. Mahurkar	Mentor/member
3	Prof. S. S. Jaju	Member
4	Prof. M. B. Sugre	Member



2018-19  
Date: / / Page No. 

M	T	W	T	F	S
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July - Oct - 2018  
Dayanand Science College, Latur  
Notice  
Date: 03-07-2018  
All the head of department of  
Senior college hereby informed  
that to take a meeting on online  
NPTEL course with their staff.  
Motivate the students of UG &  
PG to enroll the online NPTEL  
course & do the enrolment in  
the department.  
R. S. Shinde  
Coordinator  
n  
principal  
Principal  
Dayanand Science College  
LATUR - 413 531

Dayanand Science College 

M	T	W	T	F	S
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Date: / / Page No.  
Notice Date: 20-07-18  
All students of Senior college (UG & PG)  
hereby informed that many online  
NPTEL course are run by our college.  
These students who are interested to  
do online NPTEL course run by I.I.T.  
go through [www.nptel.ac.in](http://www.nptel.ac.in) & do  
registration (last date is 30-7-2018)  
R. S. Shinde  
Coordinator  
n  
principal  
Principal  
Dayanand Science College  
LATUR - 413 531

M T W T F S  
Date: / / Page No: \_\_\_\_\_

Dayanand Science College, Latur  
Notice

Date :- 12-12-18

All the Students of senior college (UG & PG) hereby informed that many online NPTEL course are available in our college runs by J.J.T. The interested students go through [www.nptel.ac.in](http://www.nptel.ac.in) & do online registration. (Jan-April-2019)

R. S. Shinde  
co-ordinator

Principal  
Dayanand Science College  
Latur - 413 531

(The last date is 04-02-2019)

**दयानंद विज्ञान महाविद्यालय**  
**सूचना**

दि. ०३.०७.२०१८

यरीष्ट महाविद्यालयातील सर्व विभागप्रमुखांना सूचित करण्यात येते की, Online NPTEL Course संदर्भात माहिती देऊन त्याचे Enrolment करून घ्यावे तसेच आपल्या विषयाच्या सर्व विद्यार्थ्यांना (B.Sc. व M.Sc.) Online NPTEL Course संदर्भात माहिती देऊन त्याचे Enrolment करून घ्यावे.

Link :- [www.nptel.ac.in](http://www.nptel.ac.in)

प्राचार्य

2018-19  
July - October - 2018.

M T W T F S  
Date: / / Page No: \_\_\_\_\_

दयानंद विज्ञान महाविद्यालय, लातूर  
सूचना

दि. २०.०७.२०१८

वरिष्ठ महाविद्यालयातील सर्व विद्यार्थ्यांना (B.Sc व M.Sc) सूचित करण्यात येते की, आपल्या महाविद्यालयात NPTEL चे विविध विषयाचे Online Course उपलब्ध आहेत. तरी ज्या विद्यार्थ्यांना NPTEL चे Online Course करायचे आहेत त्यांनी [www.nptel.ac.in](http://www.nptel.ac.in) या संकेत स्थळावर जाऊन आपली नोंदणी करावी.




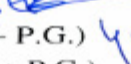
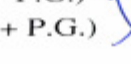


(शेवटची तारीख ३०.०७.२०१८ ही आहे)

  
प्राचार्य

दयानंद विज्ञान महाविद्यालय  
सूचना

दि. २१.०७.२०१८

वरिष्ठ महाविद्यालयातील खालील विभागाप्रमुखांना सूचित करण्यात येते की, दि.२४/०७/२०१८ मंगळवार रोजी दुपारी ४.०० वा. प्राचार्य कक्षात Online NPTEL Course संदर्भात बैठक आयोजित करण्यात आली आहे. तरी सर्वांनी उपस्थित राहावे.

- १] Physic (U.G. + P.G.) - 
- २] Computer (U.G. + P.G.) - 
- ३] Chemistry (U.G. + P.G.) - 
- ४] Math (U.G. + P.G.) - 
- ५] Microbiology (U.G. + P.G.) - 
- ६] Biotechnology (U.G. + P.G.) - 
- ७] English - 

  
प्राचार्य

## NPTEL

We have drawn out the calendar for next semester. After the feedback we received this time, we are back to the old model of running 2 sets of exams over 2 sundays, FN and AN. We will also be starting 2 sets of 4/8 week courses.

We wish to finish the exams before the semester exams start in most states and avoid a clash like we did this time.

Let us know your feedback. Before Friday, we shall publish the list of courses. Also let us know if you need any specific courses for rerun. We can try for it.

	4 weeks	8 weeks	12 weeks	4 weeks	8 weeks
Start of course	30 July 2018	30 July 2018	9 July 2018	13 August 2018	6 August 2018
End of course	24 August 2018	21 September 2018	28 September 2018	7 September 2018	28 September 2018
Exam dates - 1	30 September 2018 2 Sessions on each date: 9am-12 noon; 2pm-5pm		7 October 2018 2 Sessions on each date: 9am-12 noon; 2pm-5pm		
Open enrollment to the course	15 May 2018			15 May 2018	
Close enrollment to the course	23 July for 12 week courses 6 August for 4/8 week courses			13 August 2018 (for 4 and 8 week courses)	
Open exam registration form	1 June 2018				
Close exam registration form	28 August 2018				
Last date for centre request	31 July 2018				
Last date for Changes in data	5 September 2018				
Hall ticket publishing	17 September 2018				

### दयानंद विज्ञान महाविद्यालय, लातूर सूचना

दि. २०.०७.२०१८

वरिष्ठ महाविद्यालयानील सर्व विद्यार्थ्यांना (B.Sc व M.Sc) सूचित करण्यात येते की, आपल्या महाविद्यालयात NPTEL चे विविध विषयाचे Online Course उपलब्ध आहेत. तरी ज्या विद्यार्थ्यांना NPTEL चे Online Course करायचे आहेत त्यांनी [www.nptel.ac.in](http://www.nptel.ac.in) या संकेत स्थळावर जाऊन आपली नोंदणी करावी.

(शेवटची तारीख ३०.०७.२०१८ ही आहे)

21/7/18  
 Mx F.Y. (maths)  
 B.Sc-II  
 B.Sc-II 4.20/5.10  
 B.Sc-I 9.10/10.10  
 B.Sc.I to  
 21/7/18  
 DE S B. Jadhav N. (Fishery science)  
 प्राचार्य  
 B.Sc.I S.L. Marathi  
 B.Sc (CS) T.Y.  
 B.Sc.I (A) M.A. 21/08/18  
 M.Sc II B.T.

Student Notice.

दयानंद विज्ञान महाविद्यालय, लातूर  
सूचना

दि. १२.१२.२०१८

वॉरिण्ट महाविद्यालयातील सर्व विद्यार्थ्यांना (B.Sc व M.Sc) सूचित करण्यात येते की, आपल्या महाविद्यालयात NPTEL चे विविध विषयांचे Online Course उपलब्ध आहेत. तरी ज्या विद्यार्थ्यांना NPTEL चे Online Course करावचे आहेत त्यांनी [www.nptel.ac.in](http://www.nptel.ac.in) या संकेत स्थळावर जाऊन आपली नोंदणी करावी. (Jan to April - २०१९)

(शुक्राची तारीख ०४.०२.२०१९ ही आहे)

Handwritten notes and signatures:

- Hall No. 5
- B.Sc I y Micro (Remed)
- B.Sc I ypr (Physics)
- Hall No. 6 9/9/24
- B.Sc. F (Phy) ~~2019~~
- M.Sc II (Phy) ~~2019~~
- 2019
- MSC-math F-1
- B.Sc II Mar
- M.Sc I yr Micro
- M.Sc II year Micro
- M.Sc-I (Phy) ~~2019~~
- 2019
- Practical
- प्रचार्य
- Hin B.Sc. II @ BCC
- B.Sc III Bot chao
- 13/12/18
- Pranti? (M.Sc F.y)

## Local Chapter Outcome

The achievements of the three batches in our college are given below:

Achievements of the two batches in 2018	Jul-Oct 2018	January-April- 2019
Total enrolments to the online free course	109	147

## Students Enrolments List (Jul-Oct 2018)

S.no	Name	Course Id	CourseName
1	Mane Yash	noc18-ae04	Fundamentals of Combustion (Part 2)
2	Mane Yash	noc18-ae07	Design of fixed wing Unmanned Aerial Vehicles
3	Harishchandra Jadhav	noc18-ar06	Organic Farming for Sustainable Agricultural Production
4	Amol Bapu Khandagale	noc18-ar06	Organic Farming for Sustainable Agricultural Production
5	Mahesh Chopane Gundurao	noc18-ar09	Soil and Water Conservation Engineering
6	Sanap Suraj Dnyanoba	noc18-ar09	Soil and Water Conservation Engineering
7	Anuja Patil	noc18-ar09	Soil and Water Conservation Engineering
8	Devkate Vaibhav Yuvraj	noc18-ar10	Dairy and Food process and products technology
9	Vaishnavi Hanmant Yankure	noc18-bt16	Bioengineering: An Interface with Biology and Medicine
10	Sneha Giri	noc18-bt16	Bioengineering: An Interface with Biology and Medicine
11	Megha Gangapure	noc18-bt16	Bioengineering: An Interface with Biology and Medicine
12	Sanap Suraj Dnyanoba	noc18-bt16	Bioengineering: An Interface with Biology and Medicine
13	Shaikh Karishma Salimsab	noc18-bt16	Bioengineering: An Interface with Biology and Medicine
14	Namrata Devices Joshi	noc18-bt16	Bioengineering: An Interface with Biology and Medicine
15	Burhan Shahjahan Samad	noc18-bt16	Bioengineering: An Interface with Biology and Medicine
16	Akash Dnyanoba Pawar	noc18-bt16	Bioengineering: An Interface with Biology and Medicine
17	Ghorpade Shraddha Prabhakar	noc18-bt16	Bioengineering: An Interface with Biology and Medicine



18	Anuja Patil	noc18-bt16	Bioengineering: An Interface with Biology and Medicine
19	Yogesh Sudhakar Vedpathak	noc18-bt16	Bioengineering: An Interface with Biology and Medicine
20	Vaishnavi Maruti Jagalpure	noc18-bt16	Bioengineering: An Interface with Biology and Medicine
21	Amol Bapu Khandagale	noc18-bt16	Bioengineering: An Interface with Biology and Medicine
22	Karuna Sudhir Komatwar	noc18-bt16	Bioengineering: An Interface with Biology and Medicine
23	Gauri Mandle	noc18-bt16	Bioengineering: An Interface with Biology and Medicine
24	Andhare Aishwarya Arun	noc18-bt18	Biomedical nanotechnology
25	Namrata Devices Joshi	noc18-bt18	Biomedical nanotechnology
26	Megha Gangapure	noc18-bt18	Biomedical nanotechnology
27	Shital Biradar	noc18-bt19	Industrial Biotechnology
28	Namrata Devices Joshi	noc18-bt19	Industrial Biotechnology
29	Amol Bapu Khandagale	noc18-bt19	Industrial Biotechnology
30	Gauri Mandle	noc18-bt19	Industrial Biotechnology
31	Megha Gangapure	noc18-bt19	Industrial Biotechnology
32	Pooja Biradar	noc18-bt19	Industrial Biotechnology
33	Sanket Mukund Bansode	noc18-bt19	Industrial Biotechnology
34	Gauri Mandle	noc18-bt21	Introduction to Biostatistics
35	Sanap Suraj Dnyanoba	noc18-bt21	Introduction to Biostatistics
36	Anuja Patil	noc18-bt21	Introduction to Biostatistics
37	Sanap Suraj Dnyanoba	noc18-bt22	Computational Systems Biology
38	Anuja Patil	noc18-bt22	Computational Systems Biology
39	Sneha Giri	noc18-bt25	Nanotechnology in Agriculture
40	Sharad Chandrakant Gangawane	noc18-bt25	Nanotechnology in Agriculture
41	Amol Bapu Khandagale	noc18-bt25	Nanotechnology in Agriculture
42	Harishchandra Jadhav	noc18-bt25	Nanotechnology in Agriculture
43	Mahesh Chopane Gundurao	noc18-bt26	WildLife Conservation
44	Harishchandra Jadhav	noc18-bt26	WildLife Conservation
45	Sharad Chandrakant Gangawane	noc18-bt26	WildLife Conservation
46	Shital Biradar	noc18-bt26	WildLife Conservation
47	Devkate Vaibhav Yuvraj	noc18-bt26	WildLife Conservation
48	Pooja Biradar	noc18-bt26	WildLife Conservation
49	Gauri Mandle	noc18-bt26	WildLife Conservation
50	Amol Bapu Khandagale	noc18-bt26	WildLife Conservation
51	Chishti Sadafanjum Jafarhusen	noc18-bt27	Functional Genomics

52	Om Sadashiv Mate	noc18-bt27	Functional Genomics
53	Sanket Mukund Bansode	noc18-bt28	Computer Aided Drug Design
54	Gauri Mandle	noc18-bt28	Computer Aided Drug Design
55	Namrata Devices Joshi	noc18-bt28	Computer Aided Drug Design
56	Megha Gangapure	noc18-bt28	Computer Aided Drug Design
57	Vaibhavi Ajay Ambure	noc18-ce28	Project planning and control
58	Khadim Mohammed Faisal Khalil Ahmed	noc18-ce34	Remote Sensing and Digital Image Processing of Satellite Data
59	Mohanale Sumit Siddheshwar	noc18-ch25	Natural Gas Engineering
60	Shubham Birajdar	noc18-cs38	Computer Networks and Internet Protocol
61	Abhijeet Datta Bandichawadi	noc18-cs43	Software Engineering
62	Vaibhavi Ajay Ambure	noc18-cs46	Introduction to Internet of Things
63	Kiran Shriram Kendre	noc18-cy12	Coordination Chemistry
64	Rushikesh Rajesaheb Shinde	noc18-cy12	Coordination Chemistry
65	Pawar Akash Gopal	noc18-cy12	Coordination Chemistry
66	Nadeem Salim Pathan	noc18-cy12	Coordination Chemistry
67	Bansode Mayadevi Vyas	noc18-cy12	Coordination Chemistry
68	Dukare Nikhil Nandkishor	noc18-cy12	Coordination Chemistry
69	Suryaji Dattu Nikam	noc18-cy12	Coordination Chemistry
70	Swarup Shivraj Gavkare	noc18-cy12	Coordination Chemistry
71	Sanap Suraj Dnyanoba	noc18-cy12	Coordination Chemistry
72	Mulla Salim Talap	noc18-cy12	Coordination Chemistry
73	Mane Vaishnavi Balaji	noc18-cy12	Coordination Chemistry
74	Khose Nikita Nagorao	noc18-cy12	Coordination Chemistry
75	Pawar Shubham Satish	noc18-cy12	Coordination Chemistry
76	Mahesh Sugriv Mundhe	noc18-cy12	Coordination Chemistry
77	Anuja Patil	noc18-cy12	Coordination Chemistry
78	Chavan Arti Giriraj	noc18-cy12	Coordination Chemistry
79	Kavya Sudhir Komatwar	noc18-cy12	Coordination Chemistry
80	Kamble Nayana Suresh	noc18-cy12	Coordination Chemistry
81	Shubham Birajdar	noc18-cy12	Coordination Chemistry
82	Patil Rupali Rajendra	noc18-cy12	Coordination Chemistry
83	Mohini Rajkumar Patil	noc18-cy16	Pericyclic Reactions and Organic Photochemistry
84	Shaikh Sugrabi Ayub	noc18-cy16	Pericyclic Reactions and Organic Photochemistry
85	Dige Shivani Anil	noc18-cy16	Pericyclic Reactions and Organic Photochemistry
86	Arjune Govardhan Bhausahab	noc18-cy16	Pericyclic Reactions and Organic Photochemistry
87	Jadhav Rahul Prakash	noc18-cy19	Chemistry: Atomic Structure and Chemical

			Bonding
88	Shital Yogiraj Aradle	noc18-cy19	Chemistry: Atomic Structure and Chemical Bonding
89	Patil Rupali Rajendra	noc18-cy19	Chemistry: Atomic Structure and Chemical Bonding
90	Patil Rupali Rajendra	noc18-cy19	Chemistry: Atomic Structure and Chemical Bonding
91	Suryaji Dattu Nikam	noc18-cy20	Advanced Chemical Thermodynamics and Kinetics
92	Gurude Sachin Tukaram	noc18-ee45	Analog Electronic Circuit
93	Vaibhavi Ajay Ambure	noc18-ge18	Stress Management
94	Priti P. Kamble	noc18-hs28	English Language for Competitive Exams
95	Mrunalini Nayansinh Thakur	noc18-ma10	Ordinary and Partial Differential Equations and Applications
96	Vaibhav Suryawanshi	noc18-ma14	Matrix Analysis with Applications
97	Suryaji Dattu Nikam	noc18-ma15	Introduction to Abstract Group Theory
98	Bansode Satish Kakasaheb	noc18-ma15	Introduction to Abstract Group Theory
99	Pankaj More	noc18-ma15	Introduction to Abstract Group Theory
100	Mrunalini Nayansinh Thakur	noc18-ma16	Introduction to Abstract and Linear Algebra
101	Pankaj More	noc18-ma16	Introduction to Abstract and Linear Algebra
102	Mrunalini Nayansinh Thakur	noc18-ma17	Measure Theory
103	Suresh Vaijenath Kendre	noc18-ma19	Introduction to Probability Theory and Stochastic Processes
104	Suraj Sudhakar Salunke	noc18-ma21	Groups : Motion, symmetry and puzzles
105	Vaibhavi Ajay Ambure	noc18-mg28	Project management for managers
106	Mahesh Sugriv Mundhe	noc18-ph08	Solid State Physics
107	Vaibhav Suryawanshi	noc18-ph11	Theory of groups for physics applications
108	Mahesh Sugriv Mundhe	noc18-ph14	Advanced Quantum Mechanics with Applications
109	Mane Yash	noc18-ph14	Advanced Quantum Mechanics with Applications

## Students Enrolments List (January-April- 2019)

<b>S.No</b>	<b>Name</b>	<b>Course Id</b>	<b>Coursename</b>
1	Aishwarya Thoke	Noc19-Ma04	Transform Calculus And Its Applications In Differential Equations
2	Bhurkapalle Akash Sanjay	Noc19-Ma04	Transform Calculus And Its Applications In Differential Equations
3	Akash Vijaykumar Ghule	Noc19-Ma12	Mathematical Methods And Its Applications
4	Anjali Umakant Dawale	Noc19-Ma04	Transform Calculus And Its Applications In Differential Equations
5	Chishti Sadafanjum Jafarhusen	Noc19-Bt01	Bio-Informatics:Algorithms And Applications
6	Chishti Sadafanjum Jafarhusen	Noc19-Bt03	Medical Biomaterials
7	Chishti Sadafanjum Jafarhusen	Noc19-Bt05	Human Molecular Genetics
8	Chishti Sadafanjum Jafarhusen	Noc19-Bt06	Cell Culture Technologies
9	Chishti Sadafanjum Jafarhusen	Noc19-Bt07	Demystifying The Brain
10	Niranjan Bansude	Noc19-Cy02	Introduction To Chemical Thermodynamics And Kinetics
11	Niranjan Bansude	Noc19-Me13	Concepts Of Thermodynamics
12	Pramod Rajaram Bhosle	Noc19-Ee04	Fundamentals Of Semiconductor Devices
13	Pramod Rajaram Bhosle	Noc19-Ma01	Engineering Mathematics - I
14	Pramod Rajaram Bhosle	Noc19-Ma03	Multivariable Calculus
15	Pramod Rajaram Bhosle	Noc19-Ma04	Transform Calculus And Its Applications In Differential Equations
16	Rutuja Dattatrat Bidve	Noc19-Ma04	Transform Calculus And Its Applications In Differential Equations
17	Bukan Tejaswini Dinkar	Noc19-Ma03	Multivariable Calculus
18	Bukan Tejaswini Dinkar	Noc19-Ma06	Basic Linear Algebra
19	Govind Chappare	Noc19-Ma04	Transform Calculus And Its Applications In Differential Equations
20	Jangid Dipak Jagdishprasad	Noc19-Ma03	Multivariable Calculus
21	Dipak Kadam	Noc19-Ph02	Introduction To Solid State Physics
22	Dipak Kadam	Noc19-Ph06	Statistical Mechanics

23	Dr. Rahul Ashokrao More	Noc19-Cy05	Medicinal Chemistry
24	Swati Vishnupant Phadke	Noc19-Bt09	Wild Life Ecology
25	Eknath Narayan Jadhav	Noc19-Mm08	Material Characterization
26	Kendre Ganesh	Noc19-Ma04	Transform Calculus And Its Applications In Differential Equations
27	Gore N M	Noc19-Ma04	Transform Calculus And Its Applications In Differential Equations
28	Sayyad Haidar Mustafa	Noc19-Ma04	Transform Calculus And Its Applications In Differential Equations
29	Jogi Bhagyashri Kacharunath	Noc19-Ma01	Engineering Mathematics - I
30	Jyoti Gopal Biradar	Noc19-Ma04	Transform Calculus And Its Applications In Differential Equations
31	Jyoti Hanumant Kolhe	Noc19-Ma04	Transform Calculus And Its Applications In Differential Equations
32	Kachbawar Vaibhav	Noc19-Ma04	Transform Calculus And Its Applications In Differential Equations
33	Kachbawar Vaibhav	Noc19-Ma11	Advanced Engineering Mathematics
34	Kadam Akshay Narsing	Noc19-Ma11	Advanced Engineering Mathematics
35	Kajol Lalasaheb Pawar	Noc19-Ma04	Transform Calculus And Its Applications In Differential Equations
36	Khose Nikita Nagorao	Noc19-Cy11	Industrial Inorganic Chemistry
37	Kiran Shriram Kendre	Noc19-Ma04	Transform Calculus And Its Applications In Differential Equations
38	Kiran Shriram Kendre	Noc19-Ma11	Advanced Engineering Mathematics
39	Kiran Shriram Kendre	Noc19-Ma11	Advanced Engineering Mathematics
40	Kiran Shriram Kendre	Noc19-Ph05	Fiber Optics
41	Krushna Yogesh Shinganapure	Noc19-Ma04	Transform Calculus And Its Applications In Differential Equations
42	Krushna Yogesh Shinganapure	Noc19-Ma11	Advanced Engineering Mathematics
43	Jamindar Kuldipsingh Amarsingh	Noc19-Ma04	Transform Calculus And Its Applications In Differential Equations
44	Maske Linata Ranba	Noc19-Ma04	Transform Calculus And Its Applications In Differential Equations
45	Mayuri Sunil Kagde	Noc19-Ma04	Transform Calculus And Its Applications In Differential Equations

46	Mayuri Ashok Gore	Noc19-Ma04	Transform Calculus And Its Applications In Differential Equations
47	Mohini Hemant Fulsundar	Noc19-Ma01	Engineering Mathematics - I
48	Kale Mohini Kamalakar	Noc19-Ma01	Engineering Mathematics - I
49	Mahesh Dilip Patil	Noc19-Ae01	Introduction To Airplane Performance
50	Mahesh Dilip Patil	Noc19-Ae02	Advance Aircraft Maintenance
51	Mahesh Dilip Patil	Noc19-Ae03	Introduction To Finite Volume Methods Ii
52	Mahesh Dilip Patil	Noc19-Ae04	Satellite Attitude Dynamics And Control
53	Mahesh Dilip Patil	Noc19-Cy01	Fluid Flow Operations
54	Mahesh Dilip Patil	Noc19-Cy02	Introduction To Chemical Thermodynamics And Kinetics
55	Mahesh Dilip Patil	Noc19-Cy03	Organometallic Chemistry
56	Mahesh Dilip Patil	Noc19-Cy04	Molecular Spectroscopy: A Physical Chemist's Perspective
57	Mahesh Dilip Patil	Noc19-Cy05	Medicinal Chemistry
58	Mahesh Dilip Patil	Noc19-Cy06	Biochemistry
59	Mahesh Dilip Patil	Noc19-Cy07	Experimental Biochemistry
60	Mahesh Dilip Patil	Noc19-Cy08	Advanced Transition Metal Organometallic Chemistry
61	Mahesh Dilip Patil	Noc19-Cy09	Chemical Principles Ii
62	Mahesh Dilip Patil	Noc19-Cy10	Electrochemical Impedance Spectroscopy
63	Mahesh Dilip Patil	Noc19-Cy11	Industrial Inorganic Chemistry
64	Mahesh Dilip Patil	Noc19-Cy12	Multidimensional Nmr Spectroscopy For Structural Studies Of Biomolecules
65	Mahesh Dilip Patil	Noc19-Cy13	Laser: Fundamentals And Applications
66	Mahesh Dilip Patil	Noc19-Cy14	Reactive Intermediates Carbene And Nitrene
67	Mahesh Dilip Patil	Noc19-Cy15	Metal Mediated Synthesis-I
68	Mahesh Dilip Patil	Noc19-Cy16	Solid State Chemistry

69	Mahesh Dilip Patil	Noc19-Cy17	Symmetry And Structure In The Solid State
70	Mahesh Dilip Patil	Noc19-Ma01	Engineering Mathematics - I
71	Mahesh Dilip Patil	Noc19-Ma02	Integral And Vector Calculus
72	Mahesh Dilip Patil	Noc19-Ma03	Multivariable Calculus
73	Mahesh Dilip Patil	Noc19-Ma04	Transform Calculus And Its Applications In Differential Equations
74	Mahesh Dilip Patil	Noc19-Ma06	Basic Linear Algebra
75	Mahesh Dilip Patil	Noc19-Ma07	Calculus For Economics, Commerce & Management
76	Mahesh Dilip Patil	Noc19-Ma08	Probability And Statistics
77	Mahesh Dilip Patil	Noc19-Ma09	Statistical Inference
78	Mahesh Dilip Patil	Noc19-Ma10	Dynamical System And Control
79	Mahesh Dilip Patil	Noc19-Ma11	Advanced Engineering Mathematics
80	Mahesh Dilip Patil	Noc19-Ma12	Mathematical Methods And Its Applications
81	Mahesh Dilip Patil	Noc19-Ma13	Graph Theory
82	Mahesh Dilip Patil	Noc19-Ma14	Descriptive Statistics With R Software
83	Mahesh Dilip Patil	Noc19-Ma16	Commutative Algebra
84	Mahesh Dilip Patil	Noc19-Ma17	Galois Theory
85	Mahesh Dilip Patil	Noc19-Oe01	Offshore Structures Under Special Loads Including Fire Resistance
86	Mahesh Dilip Patil	Noc19-Ph01	Experimental Physics I
87	Mahesh Dilip Patil	Noc19-Ph02	Introduction To Solid State Physics
88	Mahesh Dilip Patil	Noc19-Ph03	Quantum Mechanics I
89	Mahesh Dilip Patil	Noc19-Ph04	A Brief Course On Superconductivity
90	Mahesh Dilip Patil	Noc19-Ph05	Fiber Optics
91	Mahesh Dilip Patil	Noc19-Ph06	Statistical Mechanics

92	Mahesh Dilip Patil	Noc19-Ph07	Semiconductors Optoelectronics
93	Muddasir Mubin Pathan	Noc19-Ch06	Heat Transfer
94	Muddasir Mubin Pathan	Noc19-Ch15	Thermodynamics Of Fluid Phase Equilibria
95	Muddasir Mubin Pathan	Noc19-Cy02	Introduction To Chemical Thermodynamics And Kinetics
96	Muddasir Mubin Pathan	Noc19-Me13	Concepts Of Thermodynamics
97	Rutuja Mundada	Noc19-Cs06	Problem Solving Through Programming In C
98	Rutuja Mundada	Noc19-Cs10	Programming In C++
99	Mahesh Sugriv Mundhe	Noc19-Ma04	Transform Calculus And Its Applications In Differential Equations
100	Nadeem Salim Pathan	Noc19-Cy03	Organometallic Chemistry
101	Nadeem Salim Pathan	Noc19-Cy11	Industrial Inorganic Chemistry
102	Neha Ravindra Bomne	Noc19-Cy14	Reactive Intermediates Carbene And Nitrene
103	Dukare Nikhil Nandkishor	Noc19-Ma04	Transform Calculus And Its Applications In Differential Equations
104	Nikita Sugriv Chavan	Noc19-Ma04	Transform Calculus And Its Applications In Differential Equations
105	Patil Kanchan P	Noc19-Hs22	Enhancing Soft Skills And Personality
106	Akshay Sudhakar Pawar	Noc19-Ma04	Transform Calculus And Its Applications In Differential Equations
107	Andure Pooja Bibhishan	Noc19-Ma01	Engineering Mathematics - I
108	Pooja Sanjay Chalba	Noc19-Cy17	Symmetry And Structure In The Solid State
109	Pradip Manohar Bhojane	Noc19-Cs18	Deep Learning - Part 2
110	Pranav Dilip Sabale	Noc19-Cs12	Data Base Management System
111	Pranav Dilip Sabale	Noc19-Ma12	Mathematical Methods And Its Applications
112	Prasad Mohanrao More	Noc19-Ch06	Heat Transfer
113	Prasad Mohanrao More	Noc19-Cy02	Introduction To Chemical Thermodynamics And Kinetics
114	Prasad Mohanrao More	Noc19-Me13	Concepts Of Thermodynamics



115	Karpe Pratiksha Motiram	Noc19-Ma04	Transform Calculus And Its Applications In Differential Equations
116	Kale Radha Mahadev	Noc19-Ma11	Advanced Engineering Mathematics
117	Raut Pooja Mahadev	Noc19-Cy17	Symmetry And Structure In The Solid State
118	Karad Radhika Prakash	Noc19-Cy14	Reactive Intermediates Carbene And Nitrene
119	Karad Radhika Prakash	Noc19-Cy17	Symmetry And Structure In The Solid State
120	Ravindra Sandipan Shinde	Noc19-Cy14	Reactive Intermediates Carbene And Nitrene
121	Magar Rutuja Shrikrushna	Noc19-Ma04	Transform Calculus And Its Applications In Differential Equations
122	Magar Rutuja Shrikrushna	Noc19-Ph02	Introduction To Solid State Physics
123	Ratnaparkhi Rutuja P	Noc19-Hs22	Enhancing Soft Skills And Personality
124	Mulla Salim Talap	Noc19-Cy08	Advanced Transition Metal Organometallic Chemistry
125	Ghughe Saroja Vikas	Noc19-Ma04	Transform Calculus And Its Applications In Differential Equations
126	Sneha Shyam Kadam	Noc19-Ma01	Engineering Mathematics - I
127	Sneha Shyam Kadam	Noc19-Ma08	Probability And Statistics
128	Munde Shradha Bharat	Noc19-Ma04	Transform Calculus And Its Applications In Differential Equations
129	Shekhar Landge	Noc19-Ma03	Multivariable Calculus
130	Shendge Pornima Vijaykumar	Noc19-Ar02	Soil Science And Technology
131	Shendge Pornima Vijaykumar	Noc19-Ma14	Descriptive Statistics With R Software
132	Shivdayal Nagnath Hydrabade	Noc19-Ma04	Transform Calculus And Its Applications In Differential Equations
133	More Shridhar	Noc19-Ma04	Transform Calculus And Its Applications In Differential Equations
134	Shrinath Kendre	Noc19-Ma01	Engineering Mathematics - I
135	Shubham Birajdar	Noc19-Cs12	Data Base Management System
136	Shubham Birajdar	Noc19-Cs28	Cryptography And Network Security
137	Shubham Ravindra Narangwade	Noc19-Ma07	Calculus For Economics, Commerce & Management

138	Bonwale Snehal Vyankuram	Noc19- Ph03	Quantum Mechanics I
139	Bonwale Snehal Vyankuram	Noc19- Ph05	Fiber Optics
140	Somesh Shekhar Chougule	Noc19- Cy02	Introduction To Chemical Thermodynamics And Kinetics
141	Somesh Shekhar Chougule	Noc19- Me13	Concepts Of Thermodynamics
142	Suraj Mane	Noc19- Ch13	Waste To Energy Conversion
143	Suraj Mane	Noc19- Cy11	Industrial Inorganic Chemistry
144	Suryaji Dattu Nikam	Noc19- Ma04	Transform Calculus And Its Applications In Differential Equations
145	Gawali Sushma Shivaji	Noc19- Cs10	Programming In C++
146	Gawali Sushma Shivaji	Noc19- Cs27	Cloud Computing
147	Vedika Sudhir Bhatikare	Noc19- Ma04	Transform Calculus And Its Applications In Differential Equations



**Dayanand Science College, Latur**  
**SWAYAM-NPTEL Local Chapter**  
**Events organized during the Academic year 2018-19**

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**SWAYAM-NPTEL Local Chapter**

1. Name of the Department : Chemistry
2. Complete name/ title of the Activity : SWAYAM-NPTEL local Chapter
3. Dates or Duration (from-----to) : 2018-19
4. Venue of the Event : <http://nptel.ac.in/>.
5. Sponsor/Collaborations (if any) : Indian Institutes of Technology, Madras
6. Level of the event (encircle) : College  
International / **National** / State / University / District / College / Department etc.

7. Purpose / aim / objective and outcome of the event:

Objectives:

- The basic objective of science and engineering education in India is to devise and guide reforms that will transform India into a strong and vibrant knowledge economy. In this context, the focus areas for NPTEL project have been i) higher education, ii) professional education, iii) distance education and iv) continuous and open learning, roughly in that order of preference.
- Manpower requirement for trained engineers and technologists is far more than the number of qualified graduates that Indian technical institutions can provide currently. Among these, the number of institutions having fully qualified and trained teachers in all disciplines being taught forms a small fraction. A majority of teachers are young and inexperienced and are undergraduate degree holders. Therefore, it is important for institutions like IITs, IISc, NITs and other leading Universities in India to disseminate teaching/learning content of high quality through all available media. NPTEL would be among the foremost and an important step in this direction and will use technology for dissemination.
- India needs many more teachers for effective implementation of higher education in professional courses. Therefore, methods for training young and inexperienced teachers to enable them carry out their academic responsibilities effectively are a must. NPTEL contents can be used as core curriculum content for training purposes.
- A large number of students who are unable to attend scholarly institutions through NPTEL will have access to quality content from them. All those who are gainfully employed in industries and all other walks of life and who require continuous training and updating their knowledge can benefit from well-developed and peer-reviewed course contents by the IITs and IISc.

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**Activities of Department / College during the year -2018-19**



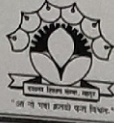
## Dayanand Science College, Latur SWAYAM-NPTEL Local Chapter Events organized during the Academic year 2018-19

### • Outcomes

1. NPTEL web and video courses across 23 disciplines are available on our portal nptel.ac.in.
2. In 2014 process of getting certified from NPTEL courses was initiated, so that learners get a tangible end result in the form of a certificate from the IITs/IISc for their effort.
3. Certification courses are offered twice a year (Jan-Jun, Jul-Dec).
4. Joining a course is free.
5. Anyone can learn from these courses anywhere anytime.
6. No pre-requisites, no age limit, no entrance criteria to enroll.
7. Learning can be done by watching videos and this is tested by the weekly assignments, that are to be submitted online within the prescribed deadline.
8. Any queries/doubts you may have, you can post in the respective discussion forum, which will be answered by the faculty and his/her team.
9. There is an optional proctored certification exam that the learner can take for a nominal fee at the end of the course to earn certificates from the IITs.
10. Enabling students to obtain certificates to make students employable in the industry or pursue a higher education program.
11. Relevant exposure to tools and technologies are being offered.
12. The learner has to be present in person for the exam and currently exams are conducted only in India in about 130+ cities in two shifts. Learner has to appear at the designated exam centre to participate in the exam, where his/her id is verified.
13. The 25% of the final marks comes from the Assignments and 75% from the final exam.
14. To enhance skills and gain essential knowledge required for student's field or brushing up the basic key concepts.
15. To build a strong resume and character ultimately grooming students to get easily absorbed in a cooperate life.

### **The main benefits of participating in an online course under NPTEL are:**

1. Students: credit transfer and better resume.
2. Faculty: Refresher courses, AICTE recognized FDP courses.
3. Working professionals: For upskilling and reskilling.
8. Beneficiaries / participants (Type/number, etc.):
  - Type- UG / PG Students
  - Number- ~~256~~ 256



**Dayanand Science College, Latur**  
**SWAYAM-NPTEL Local Chapter**  
**Events organized during the Academic year 2018-19**

9. Other major staff / student / Institution involved in the organization of the activity:

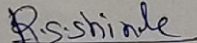
Sr. No.	Name of Member	Designation
1	Dr. R. S. Shinde	Co-ordinator
2	Dr. S. S. Mahurkar	Mentor/member
3	Prof. S. S. Jaju	Member
4	Prof. M. B. Sugre	Member

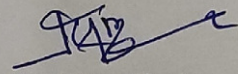
10. Any other information / comment / qualitative remarks:

11. Photographs (with captions) submitted (number):

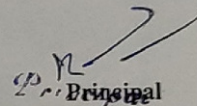
12. Evidence produced (Certificate, letters, newspaper cuttings etc.): **Certificate**

13. Name and Signature of Coordinator: **Dr. R. S. Shinde**

  
Coordinator

  
IQAC-Coordinator

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

  
Principal  
**Dayanand Science College**  
**LATUR - 413 531**