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

NATIONAL PROGRAMME ON TECHNOLOGY ENHANCED LEARNING

A JOINT VENTURE BY INDIAN INSTITUTES OF TECHNOLOGY & INDIAN INSTITUTE OF SCIENCE

NPTEL

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).
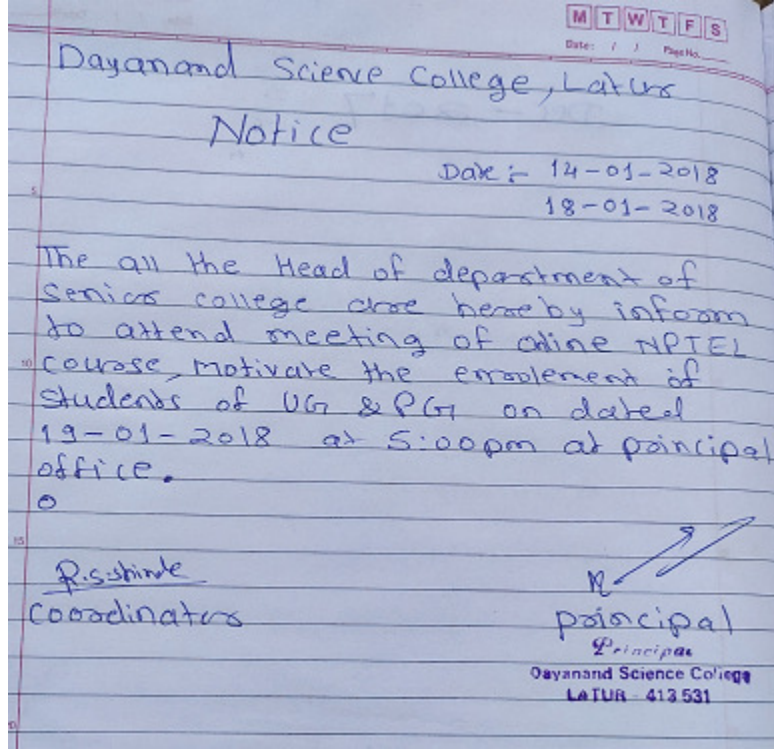
Thanking you.

Sincerely

Prof. Andrew Thangaraj

NPTEL Coordinator

IIT MADRAS

NPTEL Portfolio 2017-18

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

Dayanand Science College, Latur

Notice

Date :- 14-01-2018

18-01-2018

The all the Head of department of Senior college are hereby inform to attend meeting of online NPTEL course, motivate the enrolement of students of UG & PG on dated 19-01-2018 at 5:00pm at principal office.

R.S.shinde
coordinator

principal

Principal
Dayanand Science College
LATUR - 413 531

दयानंद विज्ञान महाविद्यालय

सूचना

दि. १८.०१.२०१८

वरीष्ठ महाविद्यालयातील खलील विभागप्रमुखांना सूचित करण्यात येते की, दि.१९/०१/२०१८ शुक्रवार रोजी ०५.०० वाजता प्राचार्य कक्षात Online NPTEL Course संदर्भात बैठक आयोजीत करण्यात आलेली आहे, तरी सर्वांनी उपस्थित रहावे.

प्राचार्य

१. भौतिकशास्त्र   (UG + PG)
२. संगणकशास्त्र   (UG + PG)
३. रसायनशास्त्र   (UG + PG)
४. गणित   (UG + PG)
५. सुक्ष्मजीवशास्त्र (UG + PG)
६. बायोटेक्नॉलॉजी (UG + PG)
७. इंग्रजी
८. इलेक्ट्रॉनिक्स

दयानंद विज्ञान महाविद्यालय
सूचना

D - 14/02/2018

NPTEL - online course meeting of PG Teach
on date. 14/02/2018 at 4.00 PM.

Sr. No	Name	Sign
1)	Mr. Kamale B.D.	Kamale
2)	Mr. Dhekane N.S.	Dhekane
3)	Prof. Birajdar D.P.	B
4)	Prof. Patil B.S.	Patil
5)	Prof. Baheti P.A.	PABaheti
6)	Dr. S.A. Mirikar	
7)	Prof. Mahabole B.R.	Bmal
8)	Prof. Haralkar R.V.	
9)	Prof. Telang L.V.	
10)	Prof. Achegave J.H	
11)	Prof. Sugare M.B.	
12)	Prof. Dr. Tamboli J.P	
13)	Prof. Baldawa R.H.	
14)	Prof. Birajdar S.P.	
15)	Prof. Mule A.K	
16)	Dr. S.S. Bellale	

Date 26-03-2018

NPTEL Online course meeting for all
department HOD for discusion of
start of course on 30 July 2018,
enrollment of PG student and
Virtual classroom arrangement.

Sig.

	Name	Sig.
1]	Dr. J.S. Dasgad sir (principle)	
2)	Dr. S.S. Mahurkar	Shirole
3]	Bhise K.R.	KRBhise
4)	Dr R.V. Solunke	
5)	Dr. R.A. More	
6)	Y.P. Sarnikar	
7]	Dr. R.S. Shinde	R.S.Shinde

Local Chapter Outcome

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

Achievements of the two batches in 2018	Jan-Apr 2018
Total enrolments to the online free course	68

S.no	Name	Course Id	CourseName
1	Priyanka Ramrao Hipparkar	noc18-ae03	Aircraft Maintenance
2	Ramrao	noc18-bt06	Bioreactors
3	Priyanka	noc18-cs10	Problem Solving through Programming in C
4	Balika Vikram Tarude	noc18-cs10	Problem Solving through Programming in C
5	Madhav Giri	noc18-cs10	Problem Solving through Programming in C
6	Attar Muskan Abdulsattar	noc18-cs10	Problem Solving through Programming in C
7	Manisha Lahu Surywanshi	noc18-cs10	Problem Solving through Programming in C
8	Swapnil Wankhede	noc18-cs10	Problem Solving through Programming in C
9	Pranita	noc18-cs10	Problem Solving through Programming in C
10	Sushama	noc18-cs10	Problem Solving through Programming in C
11	Vaibhavi Ajay Ambure	noc18-cs10	Problem Solving through Programming in C
12	Ingale Vidya Dhairyadhar	noc18-cs10	Problem Solving through Programming in C
13	Holikar Akshata Ashok	noc18-cs10	Problem Solving through Programming in C
14	Sonali	noc18-cs10	Problem Solving through Programming in C
15	Manjusha	noc18-cs10	Problem Solving through Programming in C
16	Bhagyashree Mahabole	noc18-cs10	Problem Solving through Programming in C
17	Durga	noc18-cs10	Problem Solving through Programming in C
18	Deepak Somnath Ghatkar	noc18-cs10	Problem Solving through Programming in C
19	Prajakta	noc18-cs10	Problem Solving through Programming in C
20	Shinde Sharyu Lalasaheb	noc18-cs10	Problem Solving through Programming in C
21	Aishwarya Walande	noc18-cs10	Problem Solving through Programming in C
22	Dongapure Varsha Mahadev	noc18-cs10	Problem Solving through Programming in C
23	Punam Narayandas Gattani	noc18-cs10	Problem Solving through Programming in C
24	Anuja Dilip Pawar	noc18-cs10	Problem Solving through Programming in C
25	Akshay Nandkumar Cherekar	noc18-cs10	Problem Solving through Programming in C
26	Manisha Venkatrao Kulkarni	noc18-cs10	Problem Solving through Programming in C
27	Mohini Anil More	noc18-cs10	Problem Solving through Programming in C
28	Patil Amruta Nandkumar	noc18-cs10	Problem Solving through Programming in C
29	Sneha	noc18-cs10	Problem Solving through Programming in C
30	Shubham Birajdar	noc18-cs10	Problem Solving through Programming in C

31	Priyanka Ramrao Hipparkar	noc18-cs10	Problem Solving through Programming in C
32	Bhagyashree Zunje	noc18-cs10	Problem Solving through Programming in C
33	Lokre Poonam Hanmant	noc18-cs10	Problem Solving through Programming in C
34	Ashwini Vilas Idekar	noc18-cs10	Problem Solving through Programming in C
35	Kulkarni Sneha	noc18-cs10	Problem Solving through Programming in C
36	Bhalekar Mahesh Balaji	noc18-cs10	Problem Solving through Programming in C
37	Pragati Gopal Patil	noc18-cs10	Problem Solving through Programming in C
38	Madhura Aijt Chitgopekar	noc18-cs10	Problem Solving through Programming in C
39	Ayesha Yunus Sayyad	noc18-cs10	Problem Solving through Programming in C
40	Jogdand Vikas Ram	noc18-cs10	Problem Solving through Programming in C
41	Kulkarni Bhavna Bhagwat	noc18-cs10	Problem Solving through Programming in C
42	Sonam Bhanudas Gawali	noc18-cs10	Problem Solving through Programming in C
43	Wale Akshata Shivkumar	noc18-cs10	Problem Solving through Programming in C
44	Usha	noc18-cs10	Problem Solving through Programming in C
45	Revati Ramesh Panchal	noc18-cs10	Problem Solving through Programming in C
46	Supriya	noc18-cs10	Problem Solving through Programming in C
47	Akanksha Sahebrao Rathod	noc18-cs10	Problem Solving through Programming in C
48	Yogita Madhav Sonwane	noc18-cs10	Problem Solving through Programming in C
49	Pallavi	noc18-cs10	Problem Solving through Programming in C
50	Diksha Sudhakar Sawai	noc18-cs10	Problem Solving through Programming in C
51	Atul Charpale	noc18-cs10	Problem Solving through Programming in C
52	Kadam Ayodhya Dhondiram	noc18-cs10	Problem Solving through Programming in C
53	Bejgamwar Nikita Manikprabhu	noc18-cs10	Problem Solving through Programming in C
54	Reshma	noc18-cs10	Problem Solving through Programming in C
55	Laxmi	noc18-cs10	Problem Solving through Programming in C
56	Rupali	noc18-cs10	Problem Solving through Programming in C
57	Kamble Sanjivani Sopan	noc18-cs12	Real Time Operating System
58	Amit	noc18-cs15	Data Base Management System
59	Shubham Birajdar	noc18-cy05	Introduction To Molecular Thermodynamics
60	Abhijeet Patade	noc18-cy05	Introduction To Molecular Thermodynamics
61	Shreyas Mahurkar	noc18-cy08	Metal Mediated Synthesis-I
62	Snehal Shitole Shahuraj	noc18-cy09	OrganoMetallic Chemistry
63	Ravindra Sandipan Shinde	noc18-cy09	OrganoMetallic Chemistry
64	Lalit V. Thakre	noc18-ec03	Microprocessors And Microcontrollers
65	Bhushaan Darda	noc18-ee10	Basic Electronics
66	Digvijay Yashwant Shinde	noc18-hs25	Better Spoken English
67	Priti Patil	noc18-ma01	Numerical Linear Algebra
68	Dhanashree Sadashiv Kale	noc18-ma01	Numerical Linear Algebra

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) : Jan-Apr 2018
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.

- **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.

   1) .

8. Beneficiaries / participants (Type/number, etc.):

➢ Type- UG / PG Students

Activities of Department / College during the year -2017-18

Number- 68

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

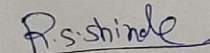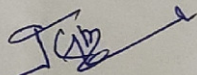| Sr. No.	Name of Member	Designation
1	Dr. R. S. Shinde	Co-ordinator
2	Dr. S. S. Mahurkar	Mentor/member
3	Prof. S. S. Jaju	Member
4	Prof. M. B. Sugre	Member

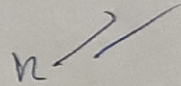10. Any other information / comment / qualitative remarks:

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

Principal

Dayanand Science College
LATUR - 413 531

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