Date: 16/07/2018

Notice for NPTEL Online Courses

All the students are hereby informed to enroll for NPTEL courses starting from July 2018.

The start/end dates and exam dates are as follows.

Start/ End/ Exam Date	4 weeks	8 weeks	12 weeks	4 weeks	8 weeks
Course Start Date	13-Aug-18	6-Aug-18	30-Jul-18	27-Aug-18	27-Aug-18
Course End Date	7-Sept-18	28-Sept-18	19-Oct-18	21-Sept-18	19-Oct-18
Exam Dates	7-Oct-18 (2 Sessions: 9am-12pm and 2pm-5pm)		28-Oct-18 (2 Sessions: 9am-12pm and 2pm-5pm)		

It is mandatory for SE and TE students to appear for at least one course and enroll before course start date. **Students appearing for exam will be benefitted with over and above marks in term work.**

With the Third Year (TE) Curriculum Revision (from June 2018), Faculty of Engineering & Technology of Solapur University, Solapur is bringing one more reform as indicated by UGC – Introduction of NPTEL Courses. For TE Part-I,

Students can select a Self Learning Course from Solapur University, Solapur HSS Course List and appear for its examination as and when conducted by Solapur University, Solapur.

OR

Students can enroll for NPTEL course **approved by Solapur University, Solapur (either 8 weeks or 12 weeks)**, complete its assignments and appear for certificate examination as and when conducted by NPTEL. (Refer **Integration of NPTEL Courses into Curriculum of Engineering & Technology** of **Solapur University**)

For registration, visit the site: **https://onlinecourses.nptel.ac.in** and select our college as local chapter during enrolment process.

For any queries, student may contact

1. Prof. Ashwini D. Meshram (CSE)
2. Prof. Saanvi S. Hippargi (CSE)
3. Prof. Sanjay T. Waware (ENTC)
4. Prof. Venkatesh M. Gaddam (Civil)
5. Prof. Sameer M. Shaikh (Mechanical)
6. Prof. Anil A. Kotmale (Electrical)

(Dr. S. D. Nawale)
Principal

Copy to:

1. All Deans
2. All HODs
3. Head, IQAC
4. Registrar

Approved Self Learning Courses by Solapur University, Solapur

Sr No.	Discipline	Course id	Course Name	SME Name	Institute	Duration	Course Start date	Course end date	Exam date
1	Humanities and Social Science	noc18_hs29	Soft skills	Prof. Binod Mishra	IITR	12 Weeks	30-Jul	19-Oct	28-Oct
2	Humanities and Social Science	noc18_hs40	Introduction to Modern Indian Political Thought	Prof. Mithilesh Kur	IITG	12 Weeks	30-Jul	19-Oct	28-Oct
3	Humanities and Social Science	noc18_hs45	Intellectual Property	Prof. Feroz Ali	IITM	12 Weeks	30-Jul	19-Oct	28-Oct
4	Humanities and Social Science	noc18_hs27	Technical english for engineers	Prof. Aysha Iqbal	IITM	8 weeks	6-Aug	28-Sep	7-Oct
5	Humanities and Social Science	noc18_hs30	Developing Soft Skills and Personality	Prof. T. Ravichandr	IITK	8 weeks	27-Aug	19-Oct	28-Oct
6	Humanities and Social Science	noc18_hs44	Educational Leadership	Prof. Atasi Mohant	IIT Kharag	8 weeks	6-Aug	28-Sep	7-Oct
7	Management	noc18_mg22	Microeconomics: Theory & Applications	Prof. Deep Mukher	IITK	12 Weeks	30-Jul	19-Oct	28-Oct
8	Management	noc18_mg24	Engineering Econometrics	Prof. Rudra P Prad	IIT Kharag	12 Weeks	30-Jul	19-Oct	28-Oct
9	Management	noc18_mg26	Human Resource Development	Prof. KBL Srivasta	IIT Kharag	12 Weeks	30-Jul	19-Oct	28-Oct
10	Management	noc18_mg28	Project management for managers	Prof. Mukesh Kum	IITK	12 Weeks	30-Jul	19-Oct	28-Oct
11	Management	noc18_mg33	Data Analysis and Decision Making - I	Prof. Raghu Nanda	IITK	12 Weeks	30-Jul	19-Oct	28-Oct
12	Management	noc18_mg35	E-Business	Prof. Mamata Jenar	IIT Kharag	12 Weeks	30-Jul	19-Oct	28-Oct
13	Management	noc18_mg40	Working Capital Management	Prof. Anil K. Sharn	IITR	12 Weeks	30-Jul	19-Oct	28-Oct
14	Management	noc18_mg42	Industrial Safety Engineering	Prof. Jhareswar Ma	IIT Kharag	12 Weeks	30-Jul	19-Oct	28-Oct
15	Management	noc18_mg43	Management of Inventory Systems	Prof. PK Ray	IIT Kharag	12 Weeks	30-Jul	19-Oct	28-Oct
16	Management	noc18_mg21	Economic Growth and Development	Prof. Rajshree Beda	IITG	8 weeks	6-Aug	28-Sep	7-Oct
17	Management	noc18_mg25	Ethics in Engineering Practice	Prof. Susmita Mukt	IIT Kharag	8 weeks	27-Aug	19-Oct	28-Oct
18	Management	noc18_mg27	Corporate Social Responsibility	Prof. Aradhna Mali	IIT Kharag	8 weeks	6-Aug	28-Sep	7-Oct
19	Management	noc18_mg30	Marketing Management-I	Prof. Jayanta Chatt	IITK	8 weeks	6-Aug	28-Sep	7-Oct
20	Management	noc18_mg31	Marketing research and analysis	Prof. J.K.Nayak	IITR	8 weeks	6-Aug	28-Sep	7-Oct
21	Management	noc18_mg32	Selected Topics in Decision Modeling	Prof. Biswajit Mah	IIT Kharag	8 weeks	6-Aug	28-Sep	7-Oct
22	Management	noc18_mg36	Innovation, Business Models and Entrepreneurship	Prof. Rajat Agarwa	IITR	8 weeks	6-Aug	28-Sep	7-Oct
23	Management	noc18_mg37	Simulation of Business Systems: An Applied Approach	Prof. Deepu Philip	IITK	8 weeks	27-Aug	19-Oct	28-Oct
24	Management	noc18_mg38	Sustainability through Green Manufacturing Systems: An Applied Approach	Prof. Deepu Philip/Pl	IITK	8 weeks	27-Aug	19-Oct	28-Oct
25	Management	noc18_mg39	Total Quality Management - I	Prof. Raghunandan S	IITK	8 weeks	6-Aug	28-Sep	7-Oct
26	Management	noc18_mg41	Introduction to Operations Research	Prof. G. Srinivasan	IITM	8 weeks	6-Aug	28-Sep	7-Oct
27	Management	noc18_mg44	Knowledge Management	Prof. KBL Srivasta	IIT Kharag	8 weeks	6-Aug	28-Sep	7-Oct

SOLAPUR UNIVERSITY, SOLAPUR

Integration of NPTEL Courses into

Curriculum of Engineering & Technology

- **Preamble :** Globally, engineering education systems have continuously evolved, in order to address the needs of the industry and the society and India has joined this evaluation after signing the Washington Accord and adopting 'Outcome Based Education' system. Industry needs professionals who can work successfully in teams, who have leadership qualities, who are alive to social and community needs and who can bring innovation and creativity to their work. The student's learning outcomes recommended by National Board of Accreditation (NBA), India have captured these requirements as Program Outcomes related to skills, Attitude and Behavioral aspects of the graduate.

   Similarly, the need for Self Learning increased in the recent years due to competition in the professional environment, and due to the need to continuously improve one's self. Self learning is learning with the aim of implementing the information into one's life; academic, professional or personal.

   Realizing these two trends, Faculty of Engineering & Technology of Solapur University, Solapur has introduced two Self Learning Courses at Third Year of all Enquiring Undergraduate Programs since June 2014. The Self Learning Course at Third Year First Year comprises of Elective Courses allied to Humanities and Social Sciences, which are opted enthusiastically by students of all disciplines of engineering.

   With the Third Year (TE) Curriculum Revision (from June 2018), Faculty of Engineering & Technology of Solapur University, Solapur is bringing one more reform as indicated by UGC – Introduction of NPTEL Courses.

   NPTEL is an acronym for National Programme on Technology Enhanced Learning which is an initiative by seven Indian Institutes of Technology (IIT Bombay, Delhi, Guwahati, Kanpur, Kharagpur, Madras and Roorkee) and Indian Institute of Science (IISc) for creating course contents in engineering, science and humanities. NPTEL provides Online Courses which are free for all and conducts certification exam for the courses for a nominal fee. *(more information can be located at www.nptel.ac.in)*

- Below are the Regulations regarding integration of NPTEL Courses into Curriculum of Faculty of Engineering & technology at Solapur University, Solapur-

   1. The said regulations will be in effect from Academic Year 2018-19 and will be applicable to all Undergraduate (UG) Engineering programs

2. The integration of NPTEL into TE curriculum is only limited to Self Learning Course (HSS) offered at TE Semester I. Student has to undertake Self Learning Course (Technical) at TE Semester II as per specified in respective TE curriculum.

3. For TE Semester I -
   A. Student can select a Self Learning Course from Solapur University, Solapur HSS Course List and appear for its examination as and when conducted by Solapur University, Solapur

   OR

   B. Student can enroll for NPTEL course, complete its assignments and appear for certificate examination as and when conducted by NPTEL

4. In case student selects option B (NPTEL) as specified in Clause 3 above –
   i. Student has to select NPTEL course available during time frame (July-November) and from domain of Humanities and Management only. A comprehensive list of all permissible NPTEL Courses will be declared by University. This list may be modified /appended each year appropriately by University authorities time to time. Student must select a course from this list only.
   ii. It will be sole responsibility of the student to enroll for said NPTEL Course, take the course, complete the assignments allotted by NPTEL and appear for Final Certification Examination conducted by NPTEL.
   iii. The total marks scored by student in NPTEL Certification will be scaled to 'out of 50' as required by marking scheme of Self Learning Course at Semester I. These marks and necessary credits will then be transferred to student's Solapur University Marklis for the head of 'Self Learning Module I (HSS)'
   iv. In case, student fails/ not able to complete NPTEL course successfully –
   A. He may appear for regular Self Learning Course Module I (Clause 3.A) examination conducted by Solapur University Solapur in April/ May. Hence every student must fill examination form for Self Learning Course offered by Solapur University, Solapur, irrespective of whether he is selecting option 3.A or 3.B

   OR

   B. He may select same/ new NPTEL course in Semester II and complete it successfully with examination in TE Semester II. However this NPTEL course must be from domain of Humanities & Management and shall be from list of all permissible NPTEL Courses declared by University authorities.

v.   If students fails to successfully complete Self Learning Course I (through iv.A or iv.B) the failure will be counted as a failure in one passing head of TE and all rules and regulations of Solapur University, Solapur will be applicable for the same.

vi.   Student must complete Self Learning Course (HSS) through 3.A or 3.B for award of degree

vii.   Every college must submit the list of the TE students along with the NPTEL course selected to the university at the commencement of every semester

viii. Every college must submit photocopy of NPTEL certificates to University for all students who have successfully completed NPTEL Course immediately after declaration of NPTEL examination results to enable necessary mark and credit transfer

ix.   While allowing the online learning courses offered by NPTEL, every college shall ensure that the physical facilities like laboratories, computer facilities, library etc, essential for pursuing the courses shall be made available free and in adequate measure to the students.

x.   Every college must designate a course coordinator/facilitator to guide the students throughout the course and to facilitate/conduct the lab/practical sessions/examinations.

xi.   Any expanses towards final NPTEL examination shall be born by the student. Solapur University will not be responsible for any such expanses made by student or college.

xii.   Course coordinator shall motivate maximum students for enrolling for NPTEL Courses and shall also take efforts to obtain NPTEL scholarship for maximum students

This document prepared by Dr. S.R. Gengaje, V0.3, May 14, 2018

N. B. Navale Sinhgad College of Engineering, Solapur

Date: 16/07/2018

Notice for Spoken Tutorial Online Courses

Spoken Tutorial is an Audio-Video Tool that teaches an Open Source Software like Linux, Scilab, Latex, PHP & MySql, JAVA, C, CPP, QCAD etc. It is started by IIT Bombay with funding from National Mission on Education through ICT, MHRD, Government of India and promoted by Solapur University, Solapur.

All the students are hereby informed that Spoken Tutorial Online Course will be conducted in every semester on various open source softwares. The course is designed for self learning. The course contents will be provided by the Departmental Staff Coordinator. After completing the course, Online Assessment Test will be conducted.

From Academic Year 2018-19, Spoken Tutorial is charging a nominal fee of Rs. 100 per student per year where student can appear for any number of certification tests.

For more information, visit **spoken-tutorial.org**

All students are informed to enroll their names to the following Staff Coordinators.

1. Prof. Ashwini D. Meshram (CSE)
2. Prof. Saanvi S. Hippargi (CSE)
3. Prof. Sanjay T. Waware (ENTC)
4. Prof. Venkatesh M. Gaddam (Civil)
5. Prof. Sameer M. Shaikh (Mechanical)
6. Prof. Anil A. Kotmale (Electrical)

(Dr. S. D. Nawale)
Principal

Copy to:

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4. Registrar