

SWAYAM-NPTEL LOCAL CHAPTER – LC 3300

Our Institute is **Local Chapter** of **SWAYAM-NPTEL [LC 3300]** and **Spoken Tutorials – IITB**. Through this local chapter we are offering an online mode of learning through courses and software training offered by **SWAYAM-NPTEL and Spoken Tutorials – IITB** to compete with the requirements of academics and industry.

For this institute has constituted **SWAYAM-NPTEL and Spoken Tutorials – IITB committee**. The committee includes Chairperson, SPOC and members. Director of the institute is the chairperson of this committee, SPOC is nominated by the chairperson and departmental coordinators identified by the department head and approved by the director are the members of this committee. The committee functioning starts from the start of the academic year.

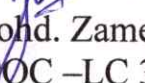
SPOC decimates the information of courses and training offered by the **SWAYAM-NPTEL and Spoken Tutorials – IITB** to all department heads and departmental coordinators. Master time-table is prepared at institute level for selected courses and training suggested by the department. Mentor for each course/training session is allotted by respective department heads. Allocation of mentors on **SWAYAM-NPTEL and Spoken Tutorials – IITB** platform is done by SPOC. Arranging of examination session, enrollment of students, examination registration and tutorial session by mentors are observed by SPOC and department coordinators.

Our college is affiliated to **Dr. Babasaheb Ambedkar Technological University, Lonere**. University curriculum has offered some courses on the credit transfer basis. These courses are offered to the students under the mentorship of **SWAYAM-NPTEL and Spoken Tutorials – IITB committee**. Based on the credits courses of different s are offered. Viz., 4-weeks course - for 1 credit, 8 weeks course - for 2 credits and 12 weeks course - for 3 credits. The results of qualified students is forwarded by mentors to department coordinators, later approved by the head of department and sanctioned by the director, SPOC communicates these results to the university for possible credit transfer.

Our local chapter has been tagged with "Active Local Chapter". Few of our mentors have received appreciation as a "Top Performing Mentor". Few of our faculty members have completed their FDPs with appreciation as "NPTEL Topper" and "NPTEL Enthusiastic". As of today 685 students have received their certification in **SWAYAM -NPTEL** courses and 780 students have availed the credit transfer. Figures express the achievements and activities of our local chapter.

Name of SWAYAM Local Chapter:	MGM's College of Engineering, Nanded (LC 3300)
Name of SPOC SWAYAM LC:	Dr. Mohd. Zameeruddin
Email Id of SPOC SWAYAM LC:	mgmccen.nptelspoc@gmail.com
SPOC SWAYAM LC: Mobile No.	9822913231
Whether the SWAYAM schedule is circulated to students:	Yes, SWAYAM Committee circulates the same
Maintenance of SWAYAM viewer's register:	Yes, each departmental coordinator maintains the records course-wise and mentor-wise

	AY 2019-2020	AY 2020-2021	AY 2021-2022	AY 2022-2023
July-Dec (Odd Semester)				
Number of students Enrolled	LC started from Jan 2020	1504	1722	483
Number of students registered for examination		127	28	99
Number of students certified		38	13	18
Number of courses offered		8	15	04
No. of mentor allocated		10	18	04
Jan-April (Even Semester)				
Number of students Enrolled	1203	1722	483	1214
Number of students registered for examination	144	437	303	567
Number of students certified	139	08	162	307
Number of courses offered	15	04	09	10
No. of mentor allocated	06	04	09	12


Dr. Mohd. Zameeruddin
SPOC -LC 3300


Dr. Geeta S. Lathkar
Director

List of Courses – Jan-April 2020

Sr. No.	Name of Mentor	Name of Course	Duration of Course (in Weeks)	Start Date	End Date	Number of Students Enrolled	Number of Students Appeared	Number of Students Certified
1	Prof. Nitu Pariyal	Programming in Java	12	27 Jan 2020	17 Apr 2020	18	18	18
2	Prof. Mohammed Aijaz Ahmed	Programming in Java	12	27 Jan 2020	17 Apr 2020	18	18	18
3	Prof. A. A. Sarsar	NBA Accreditation and Teaching - Learning in Engineering (NATE)	12	27 Jan 2020	17 Apr 2020	63	62	62
4	Prof. A. K. Salve	CMOS Digital VLSI Design	8	27 Jan 2020	20 March 2020	6	6	5
5	Prof. R. G. Bisen	Introduction to internet of things	12	27 Jan 2020	17 Apr 2020	3	3	3
6	Prof. B. S. Kapre	Introduction to internet of things	12	27 Jan 2020	17 Apr 2020	24	23	23
7	-	Water Supply Engineering	12	27 Jan 2020	17 Apr 2020	2	2	2
8	-	Hydraulic Engineering	12	27 Jan 2020	17 Apr 2020	01	01	01
9	-	Geotechnical Engineering-II/ Foundation Engineering	12	27 Jan 2020	17 Apr 2020	01	01	01
10	-	Operations Management	12	27 Jan 2020	17 Apr 2020	01	01	01
11	-	Convective Heat Transfer	4	24 Feb 2020	20 March 2020	01	01	01
12	-	Modelling	8	27	20	01	01	00

		and Stimulation of Dynamic Systems		Jan 2020	March 2020			
13	-	Effective Engineering Teaching in Practice	4	24 Feb 2020	20 March 2020	01	01	01
14	-	Human Molecular Genetics	4	24 Feb 2020	20 March 2020	01	01	01
15	-	Computer Network & Internet Protocol	12	27 Jan 2020	17 Apr 2020	01	01	01
16	-	Biochemistry	12	27 Jan 2020	17 Apr 2020	01	01	01
17	-	Medical Biomaterial	8	27 Jan 2020	20 March 2020	01	01	00
Total						144	142	139

List of Courses – July-Dec 2020

Sr. No.	Name of Mentor	Name of Course	Duration of Course (in Weeks)	Start Date	End Date	Number of Students Enrolled	Number of Students Appeared	Number of Students Certified
1	Prof. Nitu Pariyal	Programming in Java	12	14 Sep 2020	02 Nov 2020	2	1	1
2	Prof. J. S. Kale	Cloud Computing	12	14 Sep 2020	02 Nov 2020	4	2	2
3	Prof. Nikita Pande	Cloud Computing	12	14 Sep 2020	02 Nov 2020	8	4	4
4	Prof. A. K. Salve	Introduction to Machine Learning	12	14 Sep 2020	02 Nov 2020	3	3	0
5	Prof. R. G. Bisen	The Joy of Computing using	12	14 Sep	02 Nov	59	39	20

		Python		2020	2020			
6	Prof. B. S. Kapre	The Joy of Computing using Python	12	14 Sep 2020	02 Nov 2020	38	28	10
7	Prof. A. B. Dalvi	Control systems	12	14 Sep 2020	02 Nov 2020	1	1	0
8	Prof. Bandewar S. P.	Introduction to Embedded System Design	12	14 Sep 2020	02 Nov 2020	1	1	0
9	Prof. A. A. Sarsar	NBA Accreditation and Teaching - Learning in Engineering (NATE)	12	14 Sep 2020	02 Nov 2020	2	1	1
10	Prof. D. N. Hatkar	Concepts of Thermodynamics	12	14 Sep 2020	02 Nov 2020	1	1	0
Total						119	81	38

List of Courses - Jan-April 2021

Sr. No.	Name of Mentor	Name of Course	Duration of Course (in Weeks)	Start Date	End Date	Number of Students Enrolled	Number of Students Appeared	Number of Students Certified
1	Prof. Nitu Pariyal	Programming in Java	12	18 Jan 2021	09 Apr 2021	99	9	5
2	Prof. Bandewar S. P.	Introduction to internet of things	12	18 Jan 2021	09 Apr 2021	53	2	1
3	Prof. S. S. Anwar	Introduction to internet of things	12	18 Jan 2021	09 Apr 2021	70	2	1
4	Prof. N. A. Kadam	Non-Conventional Energy Resources	12	18 Jan 2021	09 Apr 2021	64	3	1
Total						286	16	8

List of Courses - June-Dec 2021

Sr. No.	Name of Mentor	Name of Course	Duration of Course (in Weeks)	Start Date	End Date	Number of Students Enrolled	Number of Students Appeared	Number of Students Certified
1	Prof. Pandit Marotrao Shimpale	Strength of Materials	12	26 Jul 2021	15 Oct 2021	23	0	0
2	Prof. Sandeep D. Halbandge	Soil Mechanics/Geotechnical Engineering I	12	26 Jul 2021	15 Oct 2021	63	0	0
3	Dr. Mohd Zameeruddin	Design of Reinforced Concrete Structures	12	26 Jul 2021	15 Oct 2021	66	0	0
4	Dr. Mohd Zameeruddin	Finite Element Method and Computational Structural Dynamics	12	26 Jul 2021	15 Oct 2021	7	1	1
5	Prof. Rahulsingh G Bisen	Programming in Java	12	26 Jul 2021	15 Oct 2021	38	2	1
6	Prof. Mohseen Ahmed	Programming in Java	12	26 Jul 2021	15 Oct 2021	65	4	1
7	Prof. Jayshree D Wadje	Computer architecture and organization	12	26 Jul 2021	15 Oct 2021	31	0	0
8	Prof. Mangesh Bhandare	Cloud computing	12	26 Jul 2021	15 Oct 2021	74	0	0
9	Prof. Suhas Govindrao Salve	Cloud computing	12	26 Jul 2021	15 Oct 2021	71	0	0
10	Prof. Ravikant Ambulgekar	Software Engineering	12	26 Jul 2021	15 Oct 2021	71	6	6
11	Prof. Nitu Pariyal	Introduction to Machine Learning	12	26 Jul 2021	15 Oct 2021	47	1	1
12	Prof. Wagle Savita Sambhaji	Introduction to Machine Learning	12	26 Jul 2021	15 Oct 2021	64	3	3
13	Prof. N. A. Kadam	Artificial Intelligence : Search Methods for Problem Solving	12	26 Jul 2021	15 Oct 2021	15	0	0

14	Prof. Aparna Dalvi	Control systems	12	26 Jul 2021	15 Oct 2021	31	0	0
15	Prof. Amrapali Kishnarao salve	Fiber Optic Communication Technology	12	26 Jul 2021	15 Oct 2021	54	0	0
16	Prof. Anil Bhagwanrao Waghmare	Fundamentals Of Artificial Intelligence	12	26 Jul 2021	15 Oct 2021	58	0	0
17	Prof. Bandela chandrashekhar venkatswamy	Advanced Machining Processes	12	26 Jul 2021	15 Oct 2021	50	0	0
Total						828	17	13

List of SWAYAM/NPTEL Course (Jan –April 2022)

Sr. No.	Name of Mentor	Name of Course	Duration of Course (Weeks)	Start date	End date	No. of Student Enrolled	No. of Student Appeared	No. of Student received Certification
1	Prof. Bandewar S. P	Introduction To Industry 4.0 And Industrial Internet Of Things	12	24 Jan 2022	15 Apr 2022	61	00	00
2	Prof. Chennoji Mahesh Ramswamy	Introduction To Industry 4.0 And Industrial Internet Of Things	12	24 Jan 2022	15 Apr 2022	147	30	29
3	Prof. Sandeep D. Halbandge	Soil Structure Interaction	12	24 Jan 2022	15 Apr 2022	72	53	33
4	Prof. Pandit Marotrao Shimpale	Maintenance and Repair of Concrete Structures	12	24 Jan 2022	15 Apr 2022	74	55	24
5	Dr. M. Y. Joshi	Social Networks	12	24 Jan 2022	15 Apr 2022	53	19	19
6	Prof. Mohd Juned Uz Zama Khan	Compiler Design	12	24 Jan 2022	15 Apr 2022	147	0	0

7	Prof. Pande N. S	Deep Learning	12	24 Jan 2022	15 Apr 2022	81	7	6
8	Prof. Amrapali Kishnarao salve	Artificial Intelligence: Knowledge Representation And Reasoning	12	24 Jan 2022	15 Apr 2022	28	0	0
9	Prof. N. A. Kadam	Non- Conventional Energy Sources	12	24 Jan 2022	15 Apr 2022	61	61	55
Total						724	225	166

List of SWAYAM/NPTEL Course (June –Dec 2022)

Sr. No.	Name of Mentor	Name of Course	Duration of Course (Weeks)	Start date	End date	No. of Student Enrolled	No. of Student Appeared	No. of Student received Certification
1	Prof. A. B. Dalvi	Electrical Measurement and Electronic Measurement	12	25.07.2023	14.10.2023	52	23	00
2	Prof. Mohseen Ahemad	Programming in JAVA	12	25.07.2023	14.10.2023	63	30	15
3	Prof. Nitu Pariyal	Programming in JAVA	12	25.07.2023	14.10.2023	42	18	02
4	Prof. S. G. Salve	Cloud Computing	12	25.07.2023	14.10.2023	60	01	01
Total						217	72	18

List of SWAYAM/NPTEL Course (Jan –Apr 2023)

Sr. No.	Name of Mentor	Name of Course	Duration of Course (Weeks)	Start date	End date	No. of Student Enrolled	No. of Student Appeared	No. of Student received Certification
1	Prof. S. G. Salve	Introduction to Industry 4.0 and Industrial Internet of Things	12	23.01.2023	14.04.2023	77	54	54
2	Prof. A. A. Bhore	Maintenance and Repair of Concrete Structures	12	23.01.2023	14.04.2023	75	72	34
3	Prof. S. D. Halbandge	Soil Structure Interaction	12	23.01.2023	14.04.2023	75	72	48
4	Prof. J. S. Sidhu	Fundamental of Automotive System	12	23.01.2023	14.04.2023	75	73	37
5	Prof. R. G. Bisen	The Joy of Computing using python	12	23.01.2023	14.04.2023	54	16	13
6	Prof. S. S. Anwar	Introduction to Internet of Things	12	23.01.2023	14.04.2023	31	12	12
7	Prof. J. S. Kale	Social Networks	12	23.01.2023	14.04.2023	77	56	31
8	Prof. M. N. Bhandare	The Joy of Computing using paython	12	23.01.2023	14.04.2023	74	15	8
9	Dr. M. Y. Joshi	Social Networks	12	23.01.2023	14.04.2023	69	42	24
10	Prof. N. A. Kadam	Non-Conventional Energy Sources	12	23.01.2023	14.04.2023	75	73	06
11	Prof. M. R. Banwaskar	Computer Vision and Image Processing: Fundamentals and Applications	12	23.01.2023	14.04.2023	23	09	01
12	Prof. M. R. Chennoji	Introduction to Industry 4.0 and Industrial Internet of Things	12	23.01.2023	14.04.2023	69	42	39
Total						774	536	307