SRI SAI RAM ENGINEERING COLLEGE E- LEARNING SPOC Name : Dr.N.Sivakami, Sr. Librarian, Dept. of LIS

SPOKEN TUTORIAL -INTRODUCTION

IIT Bombay Spoken Tutorial, project is the initiative of the "Talk to a Teacher" project of the National Mission on Education through Information and Communication Technology (ICT), launched by Ministry of Education (previously MHRD), Govt of India. to promote IT literacy through Open Source Software (FOSS) in several Indian regional languages. It is world's one of the Best MOOCs awarded by Google (**Google Award Link: Google award for being the best interactive MOOCs Feb. 2015**)

KEY BENEFITS

- Excellent self-learning methodology.
- Scale up of workshops is possible.
- Can learn in a language of one's choice.
- Can learn at a convenient pace.
- Can learn at a convenient time.

IMPORTANCE OF SPOKEN TUTORIAL AND ITS CERTIFICATE:

- 1. Most of the courses in Spoken Tutorial are Job and Skills oriented
- 2. Start-ups to Big MNCs all are started working on cutting edge technologies like Data science, Machine Learning, AI, Data analytics, Big Data etc. To enter into those fields, required extensive programming knowledge of Python, LibreOffice, C, C++, and those courses are available in Spoken Tutorial.
- 3. Almost all companies are started moving to Open Source and all the courses of Spoken Tutorial based on open source [FOSS]
- 4. When you apply for job with a certificate of Spoken Tutorial IIT-Bombay then definitely you will draw more attention than any other applicants.

SPOKEN TUTORIAL-SSEC

We are happy to inform that in the month of September 2021, IIT Bombay Spoken Tutorial nodal centre was established in our institution. The details of the certificate received are furnished below.

SL.NO.	NAME OF THE COURSE	AIDS	CIVIL	CSE	CSBS	ECE	EEE	EIE	ICE	ІТ	MECH	S&H	TOTAL
1	R - PROGRAMMING	30	13	43	31	26	31	11	10	95			290
2	Aurdino	49			43		278	82	52		19		523
3	Open Foam		10										10
0													
4	Java Business Application			145						132			277
5	Ruby									19			19
6	GIS - QGIS		21										21
7	С			187								965	1152
8	C++			102		161						749	1012
9	Latex					156	66	46	1				269
10	PHP and MySQL				43					259			302
11	eSIM					170							170
12	PYTHON 3.4.3		9			166							175
13	QCAD		7										7
	TOTAL	79	60	477	117	679	375	139	63	505	19	1714	4380

FOSS Certificate count for Academic year 2021-22 (Department wise)

Total No. of Participants 5740

Total no. of Certificates 4380

S.NO	NAME OF THE FOSS	NO.OF CERTIFICATES
1	ARDUINO	346
2	C PROGRAMMING	188
3	R PROGRAMMING	131
4	GIS- QGIS	1
5	QCAD	7
6	Open foam	10
7	C++	1012
8	Latex	269
9	PHP and MySQL	302
10	eSIM	170
11	Python 3.4.3	175
	TOTAL	2611

SEMESTER JAN 2022 - JUNE 2022

SEMESTER JUL 2021 - DCE 2021

S.NO	NAME OF THE FOSS	NO. OF CERTIFICATES
1	AURDINO	330
2	C PROGRAMMING	964
3	R PROGRAMMING	159
4	RUBY	19
5	JAVA BUSINESS APPLICATION	277
6	GIS-QGIS	20
	TOTAL	1769

SAMPLE CERTIFICATES



