

**Training Workshop Report on**

# **Spoken Tutorial Expertise- An Insight**



**16 JULY 2016**

**COMPUTER SCIENCE & ENGINEERING DEPARTMENT**

**Amal Jyothi College of Engineering**

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## Workshop Report

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**AMAL JYOTHI COLLEGE OF ENGINEERING**

<b>Title</b>	One Day Workshop on “Spoke Tutorial Expertise- An Insight”
<b>Organized by</b>	CSE Department, FOSS Centre- AJCE
<b>Duration</b>	1 Day
<b>Date &amp; Time</b>	16th July 2016, 9.00 am – 4:00 pm
<b>Association</b>	<b>CCE AJCE, ISTE-Kerala Section</b>
<b>Speaker</b>	Jayakrishna V, (Coordinator, FOSS Center- Amal Jyothi), Mr. Swapnil More, Executive Officer - Spoken Tutorial Project Ms. Sanchita Samant, Training-Coordinator, Spoken Tutorial Project, Kerala
<b>Venue</b>	CSE Programming Lab, Divisional Block – A
<b>Audience</b>	Faculty from Engineering and Arts & Science Colleges
<b>Purpose</b>	To expose the Faculty to the Spoken Tutorial technology of IIT Bombay Spoken Tutorial Project.
<b>Coordinators</b>	Jayakrishna V, Sharon Sunny

## 1. Introduction

The Spoken Tutorial project is the initiative of the ‘Talk to a Teacher’ activity of the National Mission on Education through Information and Communication Technology (ICT), launched by the Ministry of Human Resources and Development, Government of India. The use of spoken tutorials to popularize software development and its use will be coordinated through this website. (The Spoken Tutorial project is being developed by IIT Bombay for MHRD, Government of India). It is well known that seeing and hearing someone explain a process greatly improves understanding. On this site, you will find a variety of spoken tutorials that will help you to learn and use open source software.

Since this is a community based site, they welcome your contributions. Have a topic, script or video for a spoken tutorial? Upload them on our site. They are also promoting translations of these tutorials into different languages. Once your tutorials are reviewed by experts, they will be hosted on our site and will become part of the public domain, thus benefitting all who are interested in it.

They also conduct software training workshops using spoken tutorials and give certificates to those who pass an online test. For more details, please write to contact [at] spoken-tutorial [dot] org

## 2. Executive summary

Workshop On “**Spoken Tutorial Expertise- An Insight**” was organised jointly by the Departments of Computer Science and Engineering, FOSS Centre, Amal Jyothi College of Engineering Kanjirppally, in association with ISTE Kerala Section and CCE (Centre for Continuing Education)- AJCE. The participants included Faculties of various engineering and Arts & Science Colleges.

Facilitators of the workshop included experts from FOSS Centre Team AJCE and the Spoken Tutorial Team IIT Bombay.

Faculties coordinators from departments involved in Engineering and Science were invited as observers or participants at this workshop. The departments included are Automobile Engineering, Chemical engineering, Computer science engineering, Electronics and Communication engineering, Information Technology, Mechanical engineering, and Electrical and electronics

In preparation for this training workshop a discussion about the various topics were discussed with Spoken Tutorial Team IIT Bombay and they suggested the following topics to be covered in one day as 4 sessions.

### **Session 1: How to be Part of Spoken Tutorial You can contribute as a:**

SELF Training Organizer  
 SELF Training RESOURCE Center  
 SELF Training Partner

**Session 2: Organizing Training**

Role of the Faculty Coordinator  
 Downloading Spoken Tutorials  
 Instructions for Downloading and Installing  
 Instructions for Training in Offline Mode  
 Installing LINUX OS  
 Sample Time Tables / Syllabus with Mapped & Un Mapped Spoken Tutorial  
 Software Courses  
 Summer Faculty Development and Training programs  
 Certificates from Spoken Tutorials, IIT Bombay

**Session 3: Setting Up a FOSS Lab & Conducting Online Test**

REQUIREMENTS: H/W &S/W

Learner's Certificate  
 Completion Certificate

**Session 4: Content Generation & Inter Departmental Collaborations**

ST Creation Process  
 ST Dubbing Process  
 Digital Divide Contribution  
 General View  
 State Government Tie-Up with the Spoken Tutorial Project  
 FOSSEE Project

The workshop included lectures, discussions, Hands-on and demo of various Spoken Tutorial Project. In addition, registration process of faculty in Spoken Tutorial Website is done. Demonstration of how to conduct a spoken tutorial for students has done. Live session for preparing schedule, master batch upload and conduction of training and online test was shown. The topics covered in lectures and discussions included being part of Spoken Tutorial, how to Organize Training, requirements for setting up a FOSS Lab, procedures for conducting Online Test and methods and tools for Content Generation & Inter Departmental Collaborations and contributions.

The training sessions started off with an introduction to the spoken tutorial project and its need. It was preceded by the demo and expertise in using the 'spoken-tutorial.org' website and its different features. Followed by that the participants were encouraged and trained to register to the website either as organisers or as invigilators.

The participants were encouraged to start off with a sample spoken tutorial on their own and was asked to share their experience with this new platform. An online session regarding the official tie-ups and the ministerial matters for conducting the spoken tutorials was done by Mr. Swapnil More, Executive Officer - Spoken Tutorial Project. At the end, feedback from faculty wer collected and we got a warm response from the all the faculty. Recommendations were made by the

participants on the next steps of future training and requested for further support and administration from the FOSS Centre Amal Jyothi. An evaluation done at the end of the workshop scored the participants opinion of the workshop and the training. Opinions put forth are setting up permanent FOSS lab in Amal Jyothi College of Engineering and one day workshop on Python language. The Workshop concluded with a Closing ceremony. The guest for the ceremony was Prof Shiney Thomas, Assistant professor & HOD-in-Charge, CSE Dept, Amal Jyothi College of engineering. After ensuring successful completion of the workshop, distribution of certificates to participants were provided.

Enclosures with this report:

- ✓ Photographs-Glimpses of workshop
- ✓ Workshop Brochure
- ✓ Program Schedule
- ✓ Participants list
- ✓ Sample Certificate for the participants
- ✓ Registration Form from participants

Date: 16-07-2016

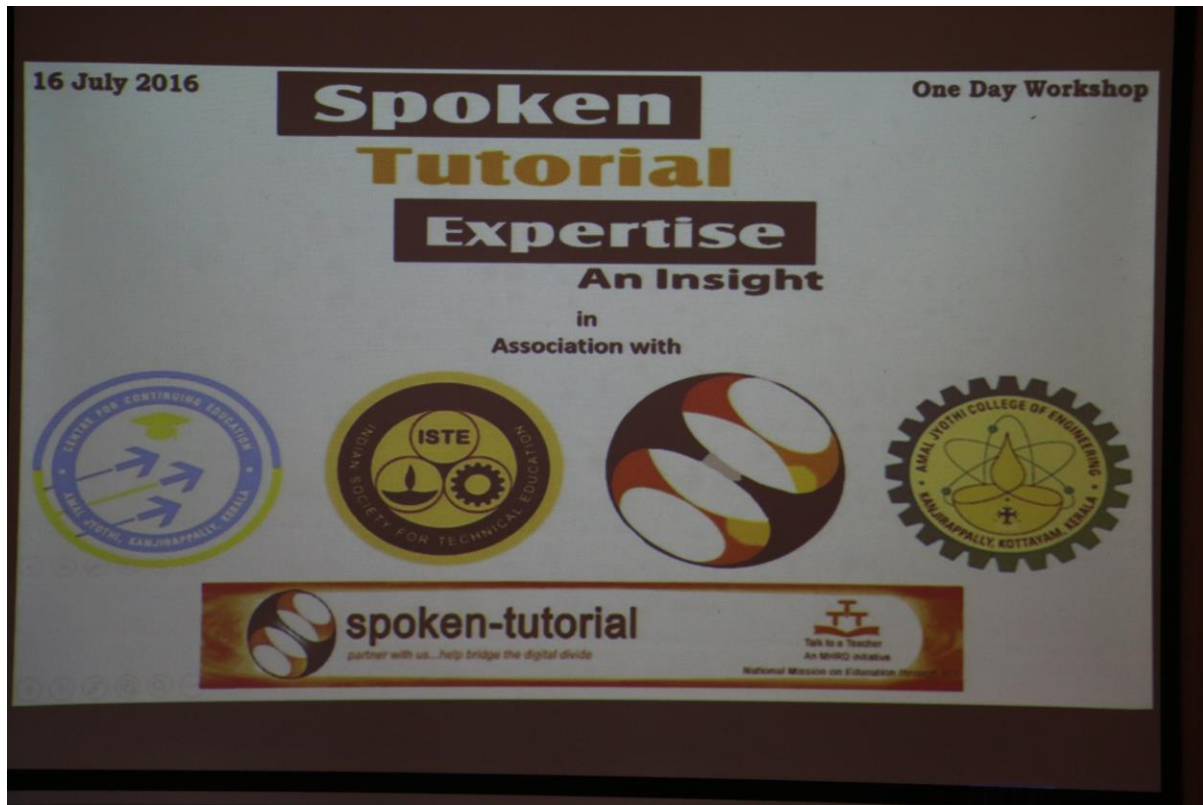
JAYAKRISHNA V/ SHARON SUNNY

ASSISTANT PROFESSOR

Computer Science and Engineering Department

Amal Jyothi College of Engineering

### 3. Photographs-Glimpses of Workshop























## 4. Workshop Brochure

### About Amal Jyothi

Amal Jyothi College of Engineering has established itself as a benchmark of excellence in technical higher education and research. Founded in 2001 by the Catholic Diocese of Kanjirappally, Amal Jyothi is approved by the AICTE and affiliated to APJ Abdul Kalam Technological University (KTU), Kerala. It is the first new generation engineering college in Kerala with the prestigious NBA accredited departments and the first and only engineering college in Kerala with the recognition of 'A' grade from NAAC.

### About CCE

#### Centre for Continuing Education Amal Jyothi College of Engineering

Centre for Continuing Education (CCE) in AJCE is a venture for creating well qualified and well equipped engineering teachers and research scholars. CCE is mainly focusing on the improvement of the faculty, Researchers and PG students who are really passionate about teaching and thereby improve their teaching, training and research skills. CCE also supports and encourages Faculties, staff and PG scholars to startup with their research works and also support research scholars to continue their works.

### Prospective participants

Spoken Tutorial Coordinators from institutions under A P J Abdul Kalam Technological University, Kerala and Faculties from all branches of Engineering, MCA and Arts and Science Colleges.

After the successful completion of the workshop, each participant will get ISTE-CCE certificate for the same.

### Advisory Board

- Rev. Dr. Mathew Paikatt, *Manager, AJCE*
- Rev. Dr. Jose Kannampuzha, *Principal*
- Rev. Fr. Dominic Karikkattil, *Bursar*

### Organizing team

- Rev. Dr. AK George, *Convener*
- Mr. Jayakrishna V, *Coordinator, FOSS Centre AJCE*
- Ms. Sharon Sunny, *Co-Coordinator, FOSS Centre AJCE*
- Ms. Shiney Thomas, *Coordinator, CCE*
- Mr. Mathew J Joseph, *Coordinator ISTE*

Contact: + 91 8714 1031 10, + 91 94866 12782  
spokentutorial@amalyjothi.ac.in



Organized by FOSS Centre, Amal Jyothi College of Engineering Kanjirappally, in association with ISTE Kerala Section and CCE (Centre for Continuing Education)-AJCE.



**ONE DAY WORKSHOP**  
16 July 2016

### About the workshop

The objective of this program is to introduce the Spoken Tutorial Platform of IIT Bombay for the faculties and to guide them on how to make use of spoken tutorials to popularize software development and training. Participants will get an opportunity to walk through the

website of spoken tutorial in detail and get an exposure to the FOSS LAB. Topics to be discussed include but are not limited to:

- How to be part of Spoken Tutorial
- Organizing Training
- Setting up a FOSS Lab
- Conducting Online Test
- Content Generation & Inter Departmental Collaborations

*Live session from Spoken tutorial team, IIT Bombay*

### Registration fee

Rs. 250

### Payment details

**Option 1: NEFT (National Electronic Funds Transfer) / Quick Transfer**

Account Name	: CSEAJCE	Account Number	: 10310100158688
Account Type	: SB	Bank	: Federal Bank Ltd.
Branch	: Kanjirappally	IFSC Code	: FDRL0001031

Beneficiary Address: Computer Science and Engineering  
Amal Jyothi College of Engineering, Koovappally PO  
Kanjirappally, Kerala, Pin-686518

*After the transaction of registration fee, send the scanned copy of duly filled Registration Form to spokentutorial@amalyjothi.ac.in*  
*Note: It is mandatory to mention the UTR Code / Payment ID / Transaction ID if money transfer in the Registration Form.*

**Option 2: Demand Draft**

Demand Draft (DD) drawn in favour of CSE AJCE, Amal Jyothi College of Engineering, payable at Kanjirappally. Hard copy of registration form to be sent along with **Demand Draft** to **The Coordinator, FOSS Centre, Amal Jyothi College of Engineering, Koovappally PO, Kanjirappally, Kerala, Pin-686518.**

### Resource persons

- Ms. Sanchita Samant  
*Training Coordinator  
Spoken Tutorial Project, Kerala*
- Mr. Swapnil More  
*Executive Officer  
Spoken Tutorial Project*
- Mr. Jayakrishna V  
*Coordinator  
FOSS Centre, AJCE*

**Being first is an honour,  
Being one and only is more coveted**

- Amal Jyothi College of Engineering has been accredited by NAAC with 'A' Grade.
- The Cumulative Grade Point Average secured by the college is 3.02 on a 4 point scale.
- Amal Jyothi is the only Engineering College in Kerala to secure 'A' Grade in NAAC accreditation.



## 5. Program Schedule

# FOSS Centre

**Amal Jyothi College of Engineering, Kanjirappally**

## "Spoken Tutorial Expertise - An Insight"

### Schedule

<b>Date</b>	<b>:</b>	<b>16 July, 2016</b>
<b>Venue</b>	<b>:</b>	<b>Programming Lab--DA 209</b>
<b>9.00 -9.30 am</b>	<b>:</b>	<b>Registration</b>
<b>9.30 -10.00 am</b>	<b>:</b>	<b>Inauguration</b> Rev.Dr.Jose Kannampuzha,(Principal,Amal Jyothi College of Engg.)
<b>10.00 -11.15 am</b>	<b>:</b>	<b>How to be Part of Spoken Tutorial</b> Jayakrishna V, (Coordinator, FOSS Center- Amal Jyothi)
<b>11.15 - 11.30 am</b>	<b>:</b>	<b>Tea Break</b>
<b>11.30 -1.00 pm</b>	<b>:</b>	<b>Organizing Training</b> Jayakrishna V, (Coordinator, FOSS Center- Amal Jyothi)
<b>1.00 - 2.00 pm</b>	<b>:</b>	<b>Lunch Break</b>
<b>2.00 – 3.00 pm</b>	<b>:</b>	<b>Setting Up a FOSS Lab &amp; Conducting Online Test</b> Jayakrishna V, (Coordinator, FOSS Center- Amal Jyothi)
<b>3.00 - 3.30 pm</b>	<b>:</b>	<b>Content Generation &amp; Inter Departmental Collaborations</b>



**(On-line session)****General View****State Government Tie-Up with the Spoken Tutorial Project****FOSS Project**

Mr. Swapnil More, Executive Officer - Spoken Tutorial Project

Ms. Sanchita Samant, Training-Coordinator, Spoken Tutorial Project, Kerala

**3.30 - 3.45 pm : Closing Ceremony & Certificate Distribution**

Rev. Dr. Mathew Paikatt, Manager-AJCE

Ms. Shiney Thomas, AP\_CSE- HoD-in-Charge –CSE

**6. Participants List**

<b>SL. NO.</b>	<b>NAME</b>	<b>COLLEGE</b>
1	JIBIN PHILIP	AL-AZHAR COLLEGE OF ENGG:
2	VIPIN DAS	SAINTGITS COLLEGE OF ENGG:
3	RAHUL M	ST.THOMAS COLLEGE OF ENGG:
4	JOSE DOMINIC JOSEPH	AJCE
5	JETTY BENJAMIN	AJCE
6	ASHJI S RAJ	AJCE
7	VIJIL KUMAR VV	GEC IDUKKI
8	ABHILASH OS	FIST POOMALA
9	ASWATHY RAVIKUMAR	MBC TRIVANDRUM
10	FAIZAL B	AL-AZHAR COLLEGE OF ENGG:
11	DR ABRAHAM V	ASITE, KALADY

12	G M MANJUSHA	TRINITY COLLEGE OF ENGG:
13	SUMI BOSE	KMEA COLLEGE, IDTHALA
14	ARUN KUMAR	KRGCEW, CHERTHALA
15	VIJIL KUMAR T P	KRGCEW, CHERTHALA
16	ANOOP VARKEY	MES CET, ERANAKULAM
17	JENEESH SCARIA	MLMCE, ETTUMANNOOR
18	LIYA ALIAS	MLMCE, ETTUMANNOOR
19	NEEBA SABU	MLMCE, ETTUMANNOOR
20	NEETHU MARIA JOHN	MLMCE, ETTUMANNOOR
21	NEETHU GEORGE	NICE CHALAKKUDY
22	NAYANA MARIA VARGHESE	NICE CHALAKKUDY
23	SHINU P XAVIRE	THEJUS CE
24	SHAHIDA M MEAN	ISSAT, MUVATTUPUZHA
25	ANU V R	SNGCE KADIRUPPU
26	HAFEESA M HABEEB	MESCET, ERANAKULAM
27	ANVAR SADATH AK	MATHA CET, ERANAKULAM
28	AKHIL B	CAS MANJESWARAM
29	SAJITH P	LBSITW TRIVANDRUM
30	CHITRA A S	LMCST, TRIVANDRIM
31	ATHIRA A P	LMCST, TRIVANDRIM
32	PRASEETHA N P	JBCMET, PREMBAVOOR
33	ADARSH T K	ERANAD KNOWLEDGE CITY

## 7. Sample Certificate for the participants



## **8. Acknowledgements to collaborations and support**

His Excellency Mar Mathew Arackal, Bishop of Kanjirapally  
Rev Fr Dr Jose Kannampuzha, Principal, Amal Jyothi College of Engineering  
Rev. Dr. Mathew Paikatt, Manager, Amal Jyothi College of Engineering  
Prof Manoj T. Joy, HOD, Computer Science and Engineering, AJCE  
Prof Shiney Thomas, HOD-in-Charge, CSE, AJCE  
Mr. Swapnil More, Executive Officer - Spoken Tutorial Project  
Ms. Sanchita Samant, Training-Coordinator, Spoken Tutorial Project, Kerala  
Ms. Sharon Sunny, Co-Coordinator FOSS Centre-AJCE  
Staff of Department of Computer Science and Engineering  
Staff and Students of Amal Jyothi college of Engineering