

**DEPARTMENT OF  
COMPUTER SCIENCE & APPLICATIONS**

**ONLINE COURSES**



**Pingle Govt. College for Women (A), Waddepally**  
**AUTONOMOUS**  
HANUMAKONDA -506370, TELANGANA

# PINGLE GOVT. COLLEGE FOR WOMEN (A)

WADDEPALLY, HANAMKONDA - TELANGANA.

(Accredited by NAAC with 'A' Grade & An ISO 9001-2015 certified college)

*(Affiliated to Kakatiya University)*



# ONLINE COURSES

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Spoken Tutorials in Konkani language helps lesser Child mathematics in Meghal. Click [here](#).

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Re-Engineering India Award 2020 Reimagine Education Award 2015 Nomination for HT for Mumbai Awards 2015 Google MOOCs Research Award 2015

# Spoken Tutorial

An initiative of National Mission on Education through ICT, MoE, Govt. of India, to promote IT literacy through Open Source Software.

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# ABOUT THE ONLINE COURSES

All of this means that students, from working professionals to recent high school graduates, find many reasons to take all or some of their courses online. The following list includes 10 advantages to online learning.

## **Variety of Programs and Courses:**

From traditional four-year universities to completely online career colleges, higher education today offers a variety of options for students. This means that no matter what students study, from nursing to neuroscience, they can find the courses or programs they need online. Students can also earn every academic degree online, from a career certificate to a doctorate.

## **Lower Total Costs:**

Online programs prove a more affordable option than traditional colleges. Though not all online degrees offer less expensive net tuition prices than traditional colleges, associated expenses almost always cost less. For example, there are no commuting costs, and sometimes required course materials, such as textbooks, are available online at no cost. In addition, many colleges and universities accept credits earned via free massive open online courses (MOOCs), the most recent advance in online education. These free online courses can help students fulfill general education requirements.

## **More Comfortable Learning Environment:**

Commercials that feature online students studying in their pajamas only skims the surface of one of the benefits of online education: no physical class sessions. Students listen to lectures and complete assignments sent to them electronically, with no need to fight traffic, leave work early for class, or miss important family time.

## **Convenience and Flexibility:**

Online courses give students the opportunity to plan study time around the rest of their day, instead of the other way around. Students can study and work at their convenience. Course material is always accessible online, making special library trips unnecessary. All of these benefits help students balance work and family commitments with their education.

## **More Interaction and Greater Ability to Concentrate:**

While contradictory evidence about the rate of online student participation versus participation in traditional courses exists, one thing remains certain: Online courses offer shy or more reticent students the

opportunity to participate in class discussions more easily than face-to-face class sessions. Some students even report better concentration in online classes due to the lack of classroom activity.

**Career Advancement:**

Students can take online courses and even complete entire degrees while working, while in-between jobs, or while taking time to raise a family. This academic work will explain any discontinuity or gaps in a resume as well. Also, earning a degree can show ambitiousness to prospective employers and a desire to remain informed and prepared for new challenges.

**Continue In Your Profession:**

Even if someone wants to complete a degree, it may not mean they want to leave their current job. For most students today, increasing college costs mandate that some students continue working while in school. The previously mentioned flexibility of online programs enable students to keep working while also pursuing academic credentials.

**Avoid Commuting:**

During snowstorms and thunderstorms, colleges may cancel classes to avoid putting commuting students at risk of dangerous driving conditions. Rather than miss important class sessions, students in online courses can always “attend” by participating in discussion boards or chat sessions, turning in their work on time, and watching lectures or reading materials. Many students also find substantial savings on fuel costs with no commute for classes.

**Improve Your Technical Skills:**

Even the most basic online course requires the development of new computer skills, as students learn to navigate different learning management systems (LMS) and programs. The participation skills students learn within their online courses translate to many professions, including creating and sharing documents, incorporating audio/video materials into assignments, completing online training sessions, etc. Some schools even offer students free laptops or iPads.

**Transfer Credits:**

For college students who want to attend summer classes, but live too far from their colleges and/or work summer jobs, taking online classes from an accredited college and transferring the credits to their primary college can be beneficial. Students can earn college credit while still enjoying their summer vacation or fulfilling

the responsibilities of their seasonal employment. Similarly, if a college or university does not offer enough open sections of a required course, students can take the course online at another college and transfer the credits.

Students in online programs can effectively manage their time, learn the materials, and complete assignments on their own schedules to name just a few benefits of online learning.

- IIT Bombay Has Entered MOU With Government of Telangana State and Offered Online Training Program to Enhance The Student Ability In Various Courses Like C, C++, Java, My Sql, Libre Office and Php, for both UG and PG Students.
  
- As per the instruction of IIT Bombay, We successfully registered students, conducted trainings then students received online certificates by passing the online examination conducted by IIT Bombay.



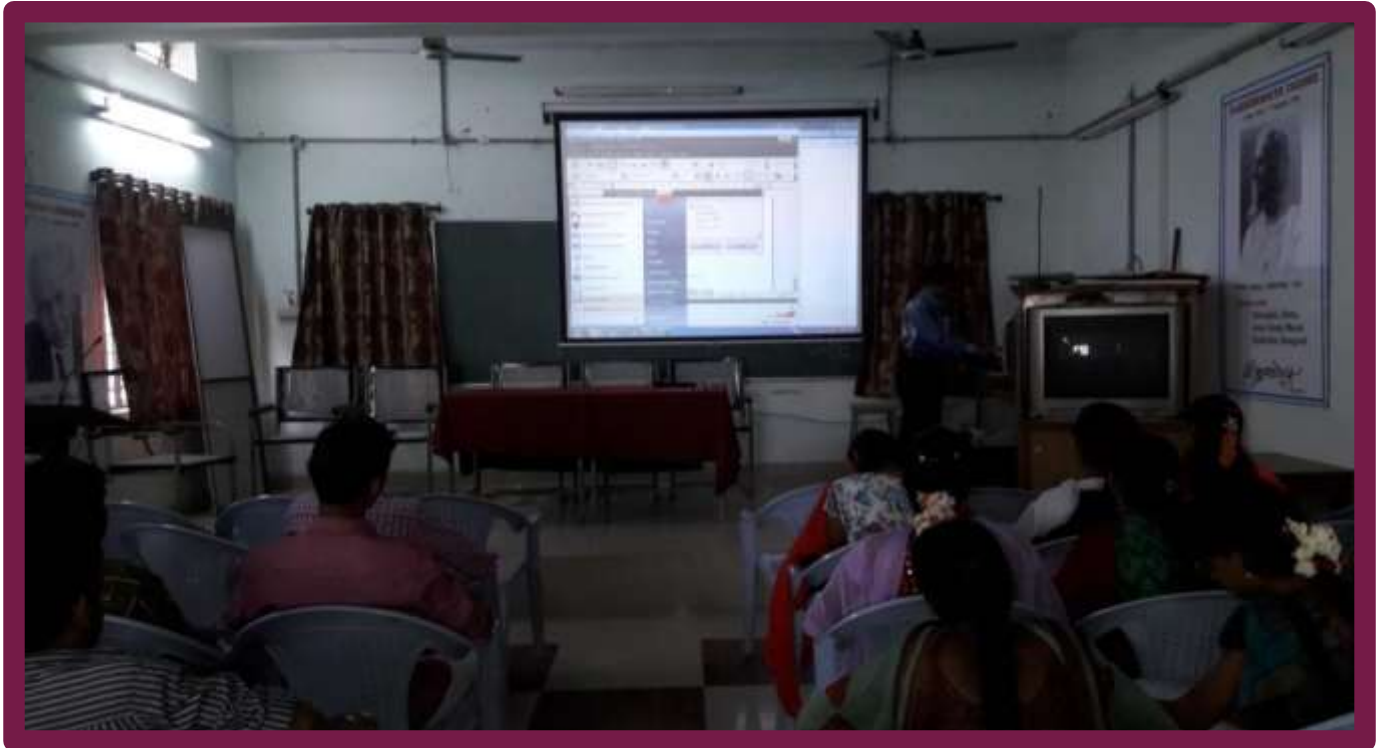
**INAUGURATION :**



**List of Online Courses:**

<b>Sl.No</b>	<b>Course Start Date</b>	<b>Course Ending Date</b>	<b>Software Course</b>	<b>Department</b>	<b>Participant List</b>
1	30-03-2023	10-05-2023	Python	Computer science and Applications	24
2	22-05-2023	12-06-2023	Libre Office Suite Writer 6.3	Computer science and Applications	28
3	22-05-2023	12-06-2023	ARDUINO	Computer science and Applications	01
4	22-05-2023	12-06-2023	Cell Designer	Computer science and Applications	05
5	22-05-2023	12-06-2023	Bio Python	Computer science and Applications	02
6	22-05-2023	12-06-2023	Drupal	Computer science and Applications	04
7	22-05-2023	12-06-2023	Front Accounting	Computer science and Applications	01
8	22-05-2023	12-06-2023	Jmol Application	Computer science and Applications	01

**HANDS ON PRACTICE:**







The following students participated and completed the test on Python 3.4.3.

#	First Name	Last Name	Email Id	Score
1	MANASA	RAVULA	ravulamanasa908@gmail.com	50.0%
2	ASHWINI	KANTHALA	kanthalaashwini5@gmail.com	
3	SRAVANI	MANTHURTHY	sravanivadavmanthurthy@gmail.com	60.0%
4	ASHWINI	GYARA	ashwinigyara17@gmail.com	65.0%
5	DEEPIKA	ARUKALA	deepuarukala@gmail.com	48.0%
6	NIKITHA	SHANIGARAPU	nikhithashanigarapu23@gmail.com	60.0%
7	POOJITHA	KAVATI	poojitha7032@gmail.com	65.0%
8	ANITHA	PALLAVENI	pallavenianitha@gmail.com	75.0%
9	THANUJA	MOTHUKURI	mothukurithanuja4@gmail.com	
10	VENKATARAMANA	DASARI	venkataramanasari5@gmail.com	
11	KAVERI	PERUMANDLA	kaveriperumandla123@gmail.com	75.0%
12	TRISHA	GORITYALA	trishagorityala19@gmail.com	75.0%
13	SOWMYA	MERUGU	soumyagoud810@gmail.com	60.0%
14	ANKITHA	PALLAVENI	ankithapallaveni@gmail.com	85.0%
15	RAVALI	ODELA	ravaliodela4@gmail.com	65.0%
16	UJWALA	GUDURU	ujjuuwala541@gmail.com	55.0%
17	SHILPA	AKULA	akulashilpa06@gmail.com	60.0%
18	NAVYA	JAKANI	navyajakani2003@gmail.com	65.0%
19	SANDHYA	MATTAPALLY	sandhyamattapally73@gmail.com	
20	SWATHI	CHINTHALA	cswathi326@gmail.com	
21	MAIMUNA	SHAIK	shaikmaimuna72@gmail.com	65.0%
22	RAVALI	KARUPAKALA	karupakalaravali523@gmail.com	
23	SUMATHI	LODEM	sushmalodem7@gmail.com	
24	MANASA	PUTTA	p18917286@gmail.com	
25	GURNULE	SONY	sonygurnule6@gmail.com	



Spoken Tutorial  
Project at  
IIT Bombay

## Certificate for the Completion of Python 3.4.3 Training

This is to certify that **ANKITHA PALLAVENI** has successfully completed **Python 3.4.3** test organized at **Pingle Government Degree College for Women (Autonomous), Waddepally.** by **Dr. D. Suresh Babu Babu** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**PULLOORI PRATHIBHA** from **Pingle Government Degree College for Women (Autonomous), Waddepally.** invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4 Score: 85.00%**

January 6th 2024

**Prof. Kannan M Moudgalya**  
IIT Bombay

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.

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Spoken Tutorial  
Project at  
IIT Bombay

## Certificate for the Completion of Python 3.4.3 Training

This is to certify that **ANITHA PALLAVENI** has successfully completed **Python 3.4.3** test organized at **Pingle Government Degree College for Women (Autonomous), Waddepally.** by **Dr. D. Suresh Babu Babu** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**PULLOORI PRATHIBHA** from **Pingle Government Degree College for Women (Autonomous), Waddepally.** invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4 Score: 75.00%**

January 6th 2024

**Prof. Kannan M Moudgalya**  
IIT Bombay

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Spoken Tutorial  
Project at  
IIT Bombay

## Certificate for the Completion of Python 3.4.3 Training

This is to certify that **NIKITHA SHANIGARAPU** has successfully completed **Python 3.4.3** test organized at **Pingle Government Degree College for Women (Autonomous), Waddepally**, by **Dr. D. Suresh Babu Babu** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**PULLOORI PRATHIBHA** from **Pingle Government Degree College for Women (Autonomous), Waddepally**, invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4 Score: 60.00%**

January 6th 2024

**Prof. Kannan M Moudgalya**  
IIT Bombay

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.

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Spoken Tutorial  
Project at  
IIT Bombay

## Certificate for the Completion of Python 3.4.3 Training

This is to certify that **ASHWINI GYARA** has successfully completed **Python 3.4.3** test organized at **Pingle Government Degree College for Women (Autonomous), Waddepally**, by **Dr. D. Suresh Babu Babu** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**PULLOORI PRATHIBHA** from **Pingle Government Degree College for Women (Autonomous), Waddepally**, invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4 Score: 65.00%**

January 6th 2024

**Prof. Kannan M Moudgalya**  
IIT Bombay

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.

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Spoken Tutorial  
Project at  
IIT Bombay

## Certificate of Participation



This is to certify that **SHABEEH FATIMA** has participated in **Faculty Development Programme** from **2023-05-22** to **2023-06-12** on **LibreOffice Suite Writer 6.3** organized by **Pingle Government Degree College for Women (Autonomous), Waddepally**. with course material provided by Spoken Tutorial Project, IIT Bombay.

A comprehensive set of topics pertaining to **LibreOffice Suite Writer 6.3** were covered in the training. This training is offered by the Spoken Tutorial Project, IIT Bombay.

Prof. Kannan M Moudgalya  
IIT Bombay

Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India



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Project at  
IIT Bombay

## Certificate of Participation



This is to certify that **RAJEETHA SOLLETI** has participated in **Faculty Development Programme** from **2023-05-22** to **2023-06-12** on **LibreOffice Suite Writer 6.3** organized by **Pingle Government Degree College for Women (Autonomous), Waddepally**. with course material provided by Spoken Tutorial Project, IIT Bombay.

A comprehensive set of topics pertaining to **LibreOffice Suite Writer 6.3** were covered in the training. This training is offered by the Spoken Tutorial Project, IIT Bombay.

Prof. Kannan M Moudgalya  
IIT Bombay

Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India





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Project at  
IIT Bombay

## Certificate of Participation



This is to certify that **SARITHA KOMMIDI** has participated in **Faculty Development Programme** from **2023-05-22 to 2023-06-12** on **CellDesigner** organized by **Pingle Government Degree College for Women (Autonomous), Waddepally**, with course material provided by Spoken Tutorial Project, IIT Bombay.

A comprehensive set of topics pertaining to **CellDesigner** were covered in the training. This training is offered by the Spoken Tutorial Project, IIT Bombay.

Prof. Kannan M Moudgalya  
IIT Bombay

Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India



Spoken Tutorial  
Project at  
IIT Bombay

## Certificate for Completion of CellDesigner Training



This is to certify that **SUHASINI GUDI** has successfully completed **CellDesigner** test on **2023-06-22** organized at **Pingle Government Degree College for Women (Autonomous), Waddepally**, by **Snehalatha Reddy** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this Faculty Development Programme.

**Snehalatha Reddy** at **Pingle Government Degree College for Women (Autonomous), Waddepally**, invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 55.00%**

Prof. Kannan M Moudgalya  
IIT Bombay

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Project at  
IIT Bombay

## Certificate for Completion of CellDesigner Training



This is to certify that **KALPANA BANOTH** has successfully completed **CellDesigner** test on **2023-06-22** organized at **Pingle Government Degree College for Women (Autonomous), Waddepally**, by **Snehalatha Reddy** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this Faculty Development Programme.

**Snehalatha Reddy** at **Pingle Government Degree College for Women (Autonomous), Waddepally**, invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 90.00%**

Prof. Kannan M Moudgalys  
IIT Bombay

Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India

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Spoken Tutorial  
Project at  
IIT Bombay

## Certificate for Completion of CellDesigner Training



This is to certify that **RENUKA GUDEPU** has successfully completed **CellDesigner** test on **2023-06-22** organized at **Pingle Government Degree College for Women (Autonomous), Waddepally**, by **Snehalatha Reddy** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this Faculty Development Programme.

**Snehalatha Reddy** at **Pingle Government Degree College for Women (Autonomous), Waddepally**, invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

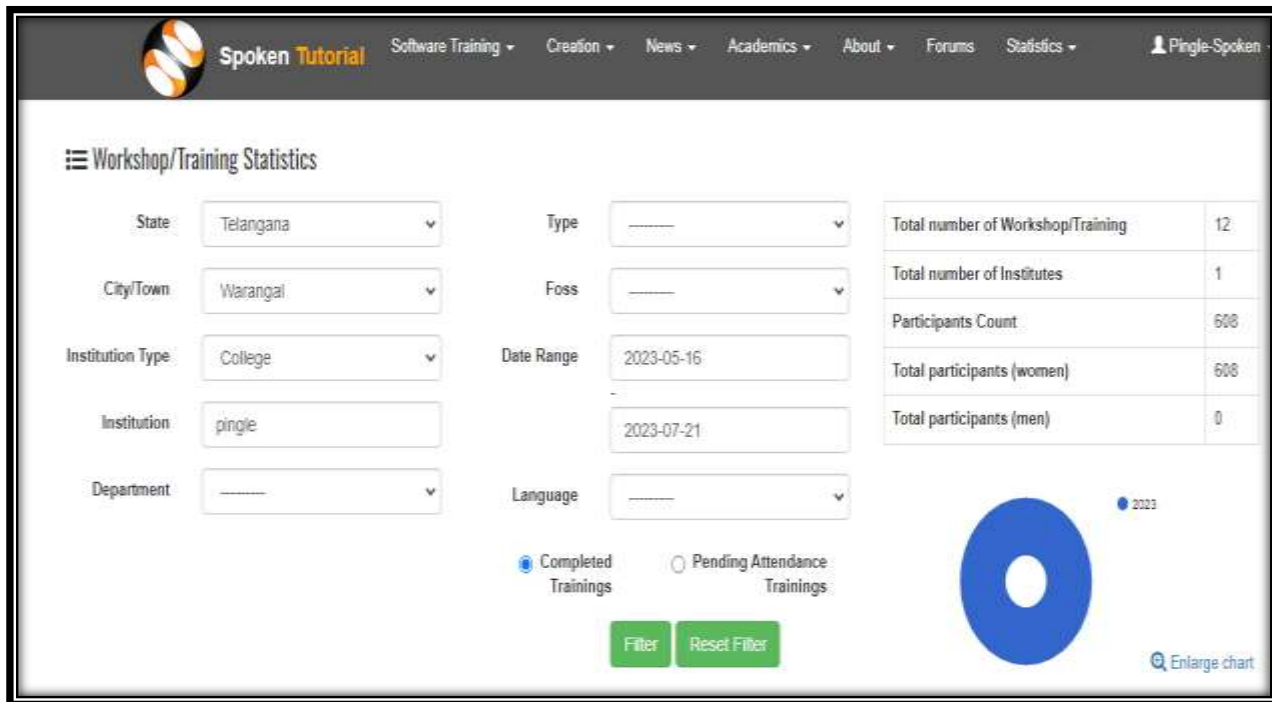
**Credits: 1    Score: 70.00%**

Prof. Kannan M Moudgalys  
IIT Bombay

Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India

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## STATISTICS:



## Statistics Link:

[https://spoken-tutorial.org/statistics/training/?training\\_planner\\_academic\\_state=42&training\\_planner\\_academic\\_city=268&training\\_planner\\_academic\\_institution\\_type=1&training\\_planner\\_academic\\_institution\\_name=pingle&department=&course\\_type=&course\\_foss=&sem\\_start\\_date\\_after=2023-05-16&sem\\_start\\_date\\_before=2023-07-21&lang=-----&status=1](https://spoken-tutorial.org/statistics/training/?training_planner_academic_state=42&training_planner_academic_city=268&training_planner_academic_institution_type=1&training_planner_academic_institution_name=pingle&department=&course_type=&course_foss=&sem_start_date_after=2023-05-16&sem_start_date_before=2023-07-21&lang=-----&status=1)

## List of Online Courses 2023-2024

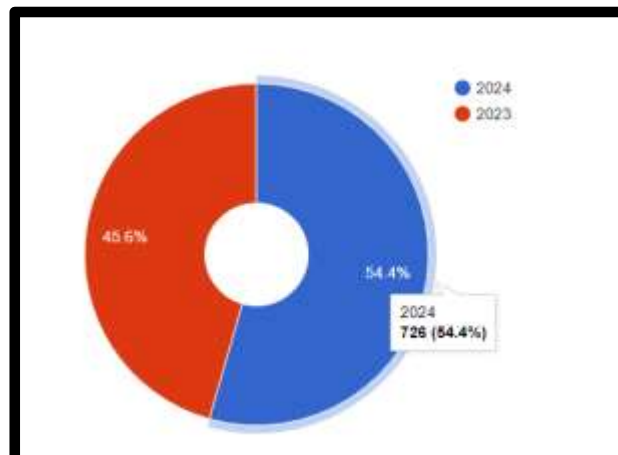
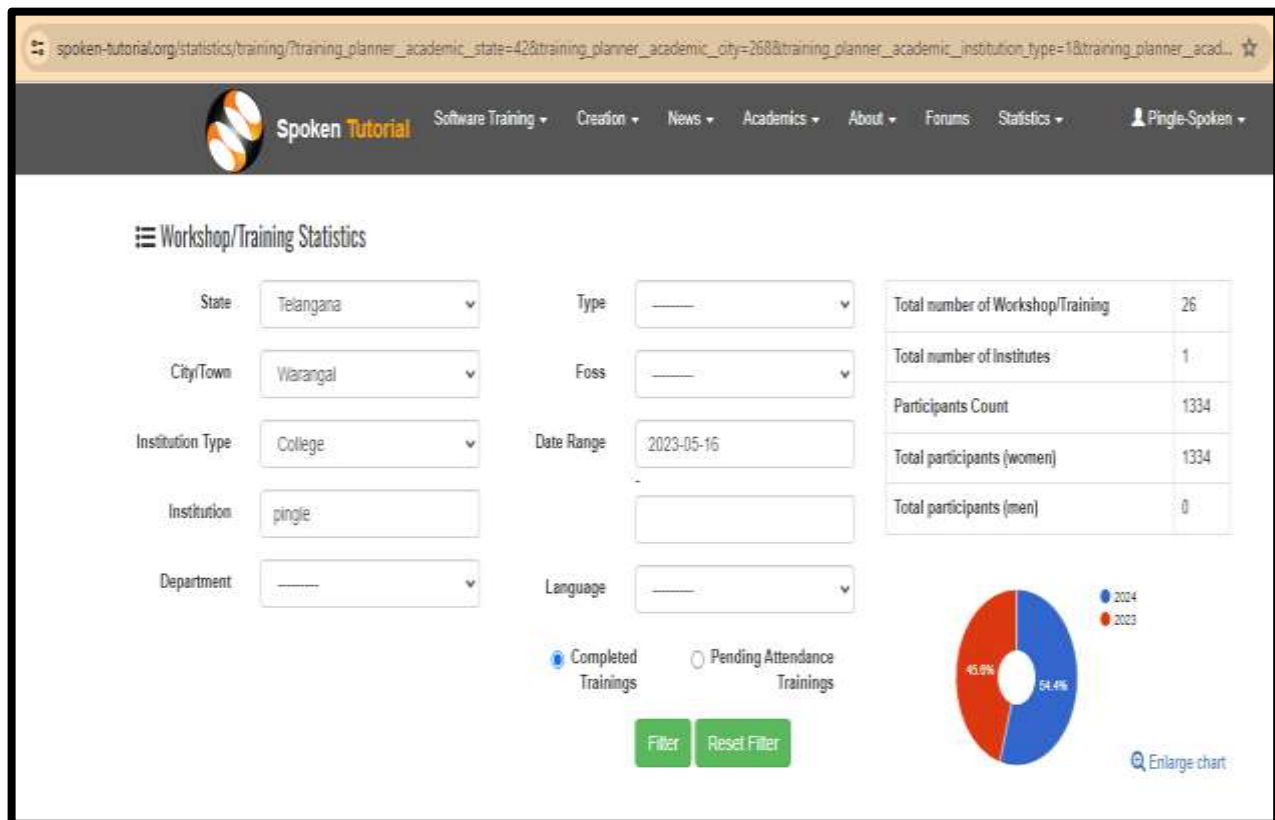
Sl.No	Course Start Date	Course Ending Date	Software Course	Department	Participant List
1	30-03-2023	10-5-2023	Python	Computer science and Applications	24
2	22-05-2023	12-06-2-23	LibreOffice Suite Writer 6.3	Computer science and Applications	28
3	22-05-2023	12-06-2-23	ARDUINO	Computer science and Applications	01
4	22-05-2023	12-06-2-23	CellDesigner	Computer science and Applications	05
5	15-9-2023	30-10-2023	C and CPP	Computer science and Applications	61
6	20-9-2023	30-10-2023	C and CPP	Computer science and Applications	49
7	5-11-2023	5-12-2023	Html	Computer science and Applications	121
8	5-11-2023	15-12-2023	Introduction to computer	Computer science and Applications	15
9	7-11-2023	15-12-2023	Java	Computer science and Applications	80
10	7-11-2023	15-12-2023	C and CPP	Computer science and Applications	41
11	10-11-2023	15-12-2023	Introduction to computer	Computer science and Applications	87
12	10-11-2023	20-12-2023	Java	Computer science and Applications	18
13	15-11-2023	30-12-2023	LibreOffice Suite Writer 6.3	Computer science and Applications	32
14	15-11-2023	30-12-2023	LibreOffice Suite Writer 6.3	Computer science and Applications	39
15	15-11-2023	30-12-2023	LibreOffice Suite Writer 6.3	Computer science and Applications	22
16	15-11-2023	30-12-2023	Html	Computer science and Applications	19
<b>TOTAL</b>					<b>642</b>

## STUDENTS ENROLLED FOR MOOCS ONLINE COURSES

- Around 642 Students enrolled for MOOCS Online Courses like Introduction to Computers, C, C++, Java, Mysql, LibreOffice and Php, for both UG and PG Students.

### Workshop/Training Statistics

<b>Total number of Workshop/Training</b>	<b>15</b>
<b>Participants Count</b>	<b>642</b>





## July - December, 2023

Course start date: 01-07-2023

Course end date: 26-12-2023

#	Semester Start Date	Software Course	Department	Participant List	Group & Year
1	July 1, 2023	Python - Python 3.4.3	Data Science	24	BSc(DS) 3 <sup>rd</sup> Year
2	July 21, 2023	C and Cpp	B.SC. M.P.CS (Maths-Physicis-ComputerScience)	61	BSc(M) 2 <sup>nd</sup> Year
3	July 1, 2023	C and Cpp	B.Com. with Computer Applications	41	BCom(CA)2nd Year
4	July 21, 2023	Introduction to Computers	B.Com. with Computer Applications	87	BCom(CA) 1st Year
5	July 21, 2023	Java	B.Sc. Computer Science	98	BSc(MPCs &BZCs) 3rd Year
6	July 21, 2023	Introduction to Computers	Bachelor of Computer Application (BCA)	15	BCA 1 <sup>st</sup> Year
7	July 21, 2023	Web Development - HTML	B.Com. with Computer Applications	121	B.Com 3 <sup>rd</sup> Year
8	July 21, 2023	C and Cpp	B.Com. with Computer Applications	49	BCom(CA)2nd Year
9	July 21, 2023	Office - LibreOffice Suite Writer 6.3	B.Sc. Computer Science	32	BSc(BZCs) 1st Year
10	July 21, 2023	Office - LibreOffice Suite Writer 6.3	B.SC. M.P.CS (Maths-Physicis-ComputerScience)	39	BSc(MPCs) 1st Year
11	July 21, 2023	Office - LibreOffice Suite Writer 6.3	Data Science	22	BSc(DS) 1st Year

12	July 21, 2023	Web Development - HTML	Data Science	19	BSc(DS) 2nd Year
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## January - June, 2024 (Current Semester)

**Course start date: 11-01-2024**

**Course end date: 26-02-2024**

#	Software Course	Department allotted in ST	Batch Year	Participant List	Group & Year
1	PHP and MySQL	Data Science	2022	(16 / 19)	BSc(DS) 3 <sup>rd</sup> Year
2	RDBMS PostgreSQL	Data Science	2022	(16 / 19)	BSc(DS) 2 <sup>nd</sup> Year
3	Python - Python 3.4.3	Data Science	2023	(20 / 22)	BSc(DS) 1 <sup>st</sup> Year
4	Web Development - HTML	B.Sc. Computer Science	2021	(109 / 112)	BSc(CS) 3 <sup>rd</sup> Year
5	C and Cpp	B.Sc. Computer Science	2022	(28 / 32)	BSc(BZCs) 2 <sup>nd</sup> Year
6	C and Cpp	Bachelor of Computer Application (BCA)	2023	(14 / 15)	BCA 1 <sup>st</sup> Year
7	Python - Python 3.4.3	B.Com. with Computer Applications	2021	(94 / 121)	B.Com 3 <sup>rd</sup> Year
8	RDBMS PostgreSQL	B.Com. with Computer Applications	2022	(43 / 46)	B.Com 2 <sup>nd</sup> Year
9	RDBMS PostgreSQL	B.Com. with Computer Applications	2022	(50 / 53)	B.Com 2 <sup>nd</sup> Year
10	Office - LibreOffice Suite Writer 6.3	B.Com. with Computer Applications	2023	(113 / 114)	B.Com 1 <sup>st</sup> Year
11	Office - LibreOffice Suite Calc 6.3	B.SC. M.P.CS (Maths-Physics-Computer Science)	2022	(59 / 63)	BSc(M) 2 <sup>nd</sup> Year
12	Office - LibreOffice Suite Calc 6.3	B.SC. M.P.CS (Maths-Physcics-ComputerScience)	2023	(33 / 39)	BSc(M) 1 <sup>st</sup> Year

**HANDS ON PRACTICE:**



