IIT Bombay Spoken Tutorial

APSIT is a recognized Super Resource Center of IIT Bombay for Spoken Tutorial program under the MHRD, Govt. of India. Spoken Tutorial is a Training and certification program for all types of open-source programming languages, tools, and technologies for all branches of engineering.

Course completion statistics

Sr.No.	A.Y	Spoken Tutorial Course	No.of students Completed	Sample Ceritificate
1	2024-2025	JAVA	125	

Spoken Tutorial Project at IIT Bombay

Certificate for Completion of Java Training

This is to certify that **SIDDHESH SURVE** has successfully completed **Java** test organized at **A. P Shah Institute of Technology** by **SONAL BALPANDE** 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.

Aavani N at **A. P Shah Institute of Technology** invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

Credits: 4 **Score:** 95.00%

October 4th 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.

2977022HMG

2		Git	45	
3		PHP and MySQL	56	
4		R	56	

Spoken Tutorial Project at IIT Bombay

Certificate for Completion of Git Training

This is to certify that **AMAN DHUMAL** has successfully completed **Git** test organized at **A. P Shah Institute of Technology** by **SONAL BALPANDE** 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.

Aavani N at **A. P Shah Institute of Technology** invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

Credits: 1 **Score:** 76.67%

April 4th 2025

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.

3557952OKG

Spoken Tutorial Project at IIT Bombay

Certificate for Completion of PHP and MySQL Training

This is to certify that **RAHUL ZORE** has successfully completed **PHP and MySQL** test organized at **A. P Shah Institute of Technology** by **SONAL BALPANDE** 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.

Aavani N at **A. P Shah Institute of Technology** invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

Credits: 4 **Score:** 84.72%

October 1st 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.

3557836ECD

Spoken Tutorial Project at IIT Bombay

Certificate for Completion of R Training

This is to certify that **SOHAM SHIGVAN** has successfully completed **R** test organized at **A. P Shah Institute of Technology** by **SONAL BALPANDE** 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.

Aavani N at **A. P Shah Institute of Technology** invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

Credits: 2 **Score:** 90.00%

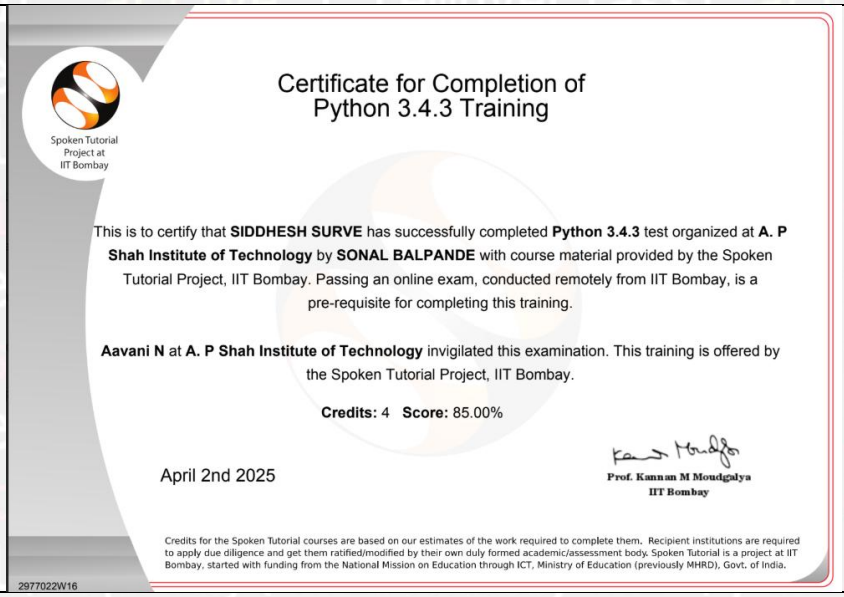
April 3rd 2025

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.

3557829ND1

5		PYTHON 3.43	130	



Spoken Tutorial Project at IIT Bombay

Certificate for Completion of Python 3.4.3 Training

This is to certify that **SIDDHESH SURVE** has successfully completed **Python 3.4.3** test organized at **A. P Shah Institute of Technology** by **SONAL BALPANDE** 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.

Aavani N at **A. P Shah Institute of Technology** invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

Credits: 4 **Score:** 85.00%

April 2nd 2025

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.

2977022W16

IIT Bombay Spoken Tutorial

Java

The department adopts the IIT Bombay Spoken Tutorial on Java as part of the Teaching-Learning Process, aiming to enhance students' programming skills through structured, self-paced learning. The Spoken Tutorial provides high-quality video content covering Java programming fundamentals to advanced concepts, developed by IIT Bombay. This initiative supports blended learning, encourages self-learning, and helps students gain practical knowledge aligned with industry requirements. Certificates issued upon completion also add value to students' profiles and improve employability.

IIT Bombay Spoken Tutorial

Python

The department incorporates the IIT Bombay Spoken Tutorial on Python into the Teaching-Learning Process to provide students with a strong foundation in Python programming. The Spoken Tutorial offers high-quality, beginner-friendly video lectures created by IIT Bombay, covering essential topics such as data types, control structures, functions, file handling, and libraries like NumPy. This initiative promotes self-paced learning, reinforces classroom teaching, and equips students with practical coding skills relevant to data science, AI, and other emerging fields. Certification upon successful completion further adds value to students' academic and professional portfolios.

IIT Bombay Spoken Tutorial

Python

The department adopts the IIT Bombay Spoken Tutorial on Git as part of the Teaching-Learning Process to introduce students to modern version control systems widely used in software development. The tutorial covers key concepts such as repository creation, commit, push, pull, branch management, and collaboration workflows. This hands-on, self-paced learning initiative empowers students to manage code efficiently, work collaboratively on projects, and understand industry-standard development practices. Completion of the course with certification also strengthens students' portfolios for internships and placement opportunities.

IIT Bombay Spoken Tutorial

PHP And MySQL

The department utilizes the IIT Bombay Spoken Tutorial on PHP and MySQL as part of the Teaching-Learning Process to equip students with essential web development skills. This tutorial series offers structured, self-paced learning on server-side scripting using PHP and database handling with MySQL. Students gain hands-on experience in creating dynamic web applications, managing databases, and performing CRUD operations. The tutorial aligns well with project-based learning and real-world application development. Successful completion of the course with certification enhances students' technical competence and employability in the field of full-stack development.

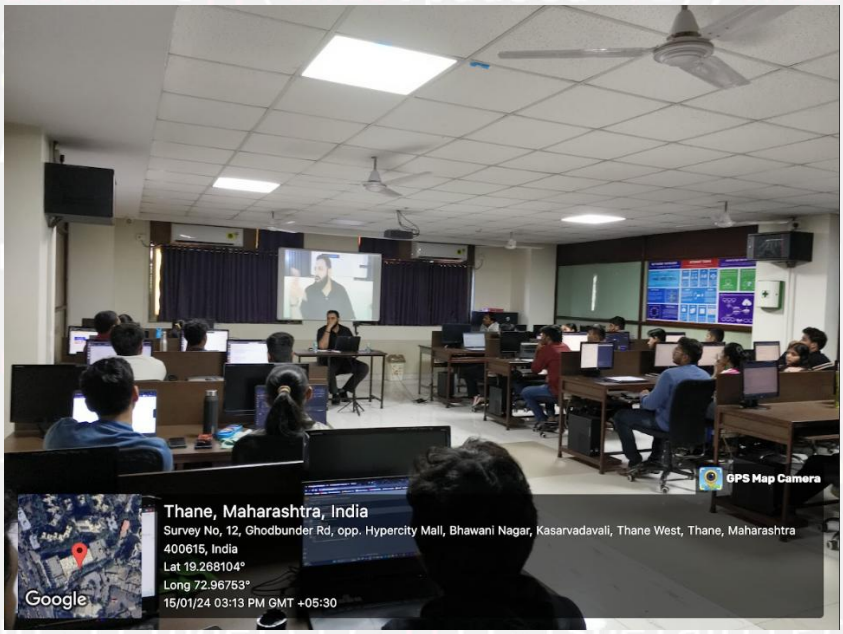
IIT Bombay Spoken Tutorial

R Programming

The department integrates the IIT Bombay Spoken Tutorial on R Programming as part of the Teaching-Learning Process to strengthen students' skills in statistical computing and data analysis. The tutorial covers fundamental to intermediate-level topics, including data types, data frames, functions, control structures, and basic plotting. It also introduces students to statistical techniques and data visualization using R. This initiative supports outcome-based learning, particularly for data science and analytics-related courses, and enables students to gain practical exposure to one of the most widely used tools in research and industry. Completion certificates further add value to students' academic and professional profiles.

APTITUDE TRAINING

Training Program



Our college not only believes in quantity but also in quality of education that should be delivered in all best possible ways to their students which will be beneficial in their upcoming carrier. To do so our college has also started aptitude training sessions right from third year itself.

Also to maintain consistency of this activity our college took an initiative of conducting online tests for aptitude session on a regular basis for at least once in a week. By doing so our college ensures that they never fail to prove that they never let their students down in any field and help their students in all

```
lass(t).attr(t,t):n.removeClass(t).removeAttr(t)},0)},t.pr
buttons-radio"]');e&&e.find(".active").removeClass("active
n=function(n){return this.each(function(){var r=e(this),i=
his,s)),n=="toggle"?i.toggle():n&&i.setState(n)})},e.fn.bu
fn.button.noConflict=function(){return e.fn.button=n,this}
function(t){var n=e(t.target);n.hasClass("btn")||(n=n.clos
t";var t=function(t,n){this.$element=e(t),this.$indicators
pause=="hover"&&this.$element.on("mouseenter",e.proxy(this
le:function(t){return t||(this.paused=!1),this.interval&&c
&(this.interval=setInterval(e.proxy(this.next,this),this.o
s.$element.find(".item.active"),this.$items=this.$active.p
){var n=this.getActiveIndex(),r=this;if(t>this.$items.leng
ction(){r.to(t)}):n==t?this.pause().cycle():this.slide(t>n
ed=!0),this.$element.find(".next, .prev").length&&e.suppor
,this.cycle(!0)),clearInterval(this.interval),this.interva
("next")},prev:function(){if(this.sliding)return;return th
tem.active"),i=n||r[t](),s=this.interval,o=t=="next"?"left
pause(),i=i.length?i:this.$element.find(".item")[u](),f=e.
return;this.$indicators.length&&(this.$indicators.find(".a
=e(a.$indicators.children()[a.getActiveIndex()]);t&&t.addC
e"){this.$element.trigger(f);if(f.isDefaultPrevented())re
ment.one(e.support.transition.end,function(){i.removeClass
].join(" "),a.sliding=!1,setTimeout(function(){a.$element
ted())return;r.removeClass("active"),i.addClass("active"),
this}};var n=e.fn.carousel;e.fn.carousel=function(n){retur
{},e.fn.carousel.defaults,typeof n=="object"&&n),o=typeof
mber"?i.to(n):o?i[o]():s.interval&&i.pause().cycle()})},e.
usel.Constructor=t,e.fn.carousel.noConflict=function(){ret
ta-slide], [data-slide-to]",function(t){var n=e(this),r,i=
/,""")),s=e.extend({},i.data(),n.data()),o;i.carousel(s),(o
.preventDefault()})}(window.jQuery),!function(e){"use stri
n.collapse.defaults,n),this.options.parent&&(this.$parent=
constructor:t,dimension:function(){var e=this.$element.has
r,i;if(this.transitioning||this.$element.hasClass("in"))re
rent&&this.$parent.find("> .accordion-group > .in");if(r&&
collapse("hide"),i||r.data("collapse",null)}this.$element[
ition&&this.$element[t](this.$element[0][n])},hide:functio
=this.dimension(),this.reset(this.$element[t]()),this.tran
et:function(e){var t=this.dimension();return this.$element
t[e!==null?"addClass":"removeClass"]("collapse"),this},tr
```