	<b>CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (Autonomous)</b> Kokapet (Village), Gandipet, Hyderabad, Telangana – 500075 www.cbit.ac.in
Criteria	<b>VII: INSTITUTIONAL VALUES AND BEST PRACTICES</b>
Key Indicator – 7.2	<b>BEST PRACTICES</b>
Metric 7.2.1	<b>Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.</b>
<b>BEST PRACTICE - II</b>	



CBIT always encourages its students to participate / organize events through various clubs, professional bodies like COSC.


CBIT Open-Source Community is one of the most vibrant and successful club which nurtures the students in securing prizes in various events including **Smart India Hackthons (SIH)** an event of AICTE. Since its inception CBIT could bag first prizes in all editions of SIH.

#### Details of Prizes won by students during assessment period

S.No	Year	No. of teams and participants	Positions	Cash Prize (Rs.)
1	2021-22	105	1	1,00,000
2	2020-21	54	1	1,00,000
3	2019-20	38	5 first positions	3,75,000
4	2018-19	17	2 <sup>nd</sup>	50,000
5	2017-18	10	8 <sup>th</sup>	10,000

#### Index

S.No	Item	Page no.	Click here
1	SIH and other Prizes Vihar,	2	<a href="#">Page-2</a>
2	About COSC and objectives	2	<a href="#">Page-2</a>
3	Code of conduct (Standards, Responsibilities, Scope, Enforcement, Attribution)	2	<a href="#">Page-2</a>
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Principal

Chaitanya Bharathi Institute of Technology  
(Autonomous)  
Gandipet, Hyderabad-500 075.



Page 1 of 13

**CHAITNAY BHARATHI INSTITUTE OF TECHNOLOGY(AUTONOMOUS),  
HYDERABAD-75**

**CBIT Open-Source Community (COSC)**

COSC is an open source focussed Tech Community based club of Chaitanya Bharathi Institute of Technology, Hyderabad. It formed in 2017 by a group of open-source enthusiasts who use and promote open-source software. The students of this community conduct technical sessions on different open sources software and technologies and teach the students about the open-source software and encourage them to use it.

**Basic principle of COSC:** The volunteers of COSC pledge to work as a contributor and/or maintainers in the interest of fostering an open and welcoming environment, participate in projects and community with a harass-free experience for everyone regardless of age, colour, disability, gender, gender identity and expression, level of experience, education, socio-economic status, region, personal appearance, race, religion, or sexual identity, and orientation.

**Objectives:**

- Working for a free and open knowledge-based society.
- Promotion of open-source software usage by creating awareness among the students and community about open sources philosophy, promoting the use of open-source software.
- Contribution and collaboration in the development of FOSS and Technologies that helps people and the community at large.
- Conduction of technical events, seminars, and sessions.
- Conduction of boot camps and workshops
- Organizing internship programs during summer and winter vacation.
- Participation in social and community development activities

**Code of Conduct**

**Standards**

To contribute for creating a free and open environment, the members of COSC shall work with the following standards:

- Using welcoming and inclusive language
- Being respectful of different viewpoints and experience
- Gracefully accepting constructive criticism
- Follow the principles, ethics, and practices of FOSS/OSS
- Collaboration with like-minded communities/people
- Focussing on what is best for the community
- Showing empathy towards other community members

Examples of unacceptable behaviour by participants:

- The use of sexualized language or imaginary and unwelcome sexual attention or advances
- Trolling, insulting/derogatory comments, and personal or political attacks
- Public or private harassment
- Publishing others' information, such as a physical or electronic address, without explicit permission
- Other conduct which could reasonably considered inappropriate in a professional setting

## Responsibilities

The Project maintainers are responsible for clarifying the standards of acceptable behaviour and are expected to take appropriate and fair corrective action in response to any instances of unacceptable behaviour.

Project maintainers have the right and responsibility to remove, edit, or reject comments, commits, code, wiki edits, issues, and other contributions that are not aligned to this Code of Conduct, or to ban temporarily or permanently any contributor for other behaviours that they deem inappropriate, threatening, offensive, or harmful

## Scope

This Code of Conduct applies within all project spaces, and it also applies when an individual is representing the project or its community in public spaces. Examples of representing a project or community include using an official project e-mail address, posting via an official social media account, or acting as an appointed representative at an online or offline event. Representation of a project may be further defined and clarified by project maintainers.

## Enforcement

Instances of abusive, harassing, or otherwise unacceptable behaviour may be reported by contacting the project team at [INSERT EMAIL ADDRESS]. All complaints will be reviewed and investigated and will result in a response that is deemed necessary and appropriate to the circumstances. The project team is obligated to maintain confidentiality with regard to the report of an incident. Further details of specific enforcement policies may be posted separately.

Project maintainers who do not follow or enforce the Code of Conduct in good faith may face temporary or permanent repercussions as determined by other members of the project's leadership.

**Attribution:** The code of conduct is adapted from the Contributor Covenant, version 1.4, available at: <https://www.contributor-covenant.org/version/1/4/code-of-conduct.html>

For answers to common questions about this code of conduct, see <https://www.contributor-covenant.org/faq>

COSC Executive Committee:

Procedure:

Faculty Advisors



Rohith Singirikonda  
[@rohithsrk](#)  
President



Krishnaveni Rokala  
[@krishnaveni004](#)  
Vice President



Revanth  
[@revanthr](#)  
Secretary



Ram Damera  
[@r0mfljp](#)  
Joint Secretary



Laxman Damera  
[@notlmn](#)  
Joint Secretary



Vsvs Varma  
[@saiivarma](#)  
Joint Secretary



Hephzibah S  
[@saiduhephzibah](#)  
Joint Secretary



Pranav Devarakonda  
[@devarakondapranav](#)  
Joint Secretary



Jaya Chandrakanth Reddy  
[@jaichandrakanthreddy](#)  
External Relations Manager



Past Events:

2021-22



Smart India Hackathon Internal Hackathon  
21 March 2022



Smart India Hackathon Awareness Programme  
9 March 2022

2020-21



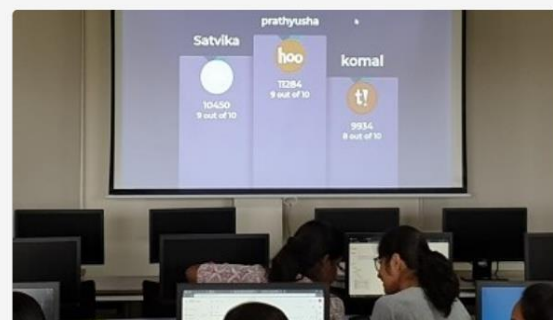
Hacktoberfest 2021  
29 - 30 October 2021



Web Development Workshop  
21 February 2021



Hacktoberfest 2020  
30 - 31 October 2020

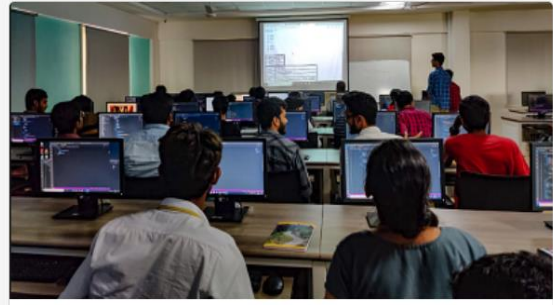


Session on Web Development  
14 March 2020

## 2019-20



W-Hack  
20 February 2020



Web Session  
19 February 2020



SIH Internal Hackathon  
18 January 2020



Hactoberfest 2k19  
25 - 26 October 2019



Django Camp v2.0  
5 - 6 September 2019

## 2018-19



AI/ML Session  
9 March 2019

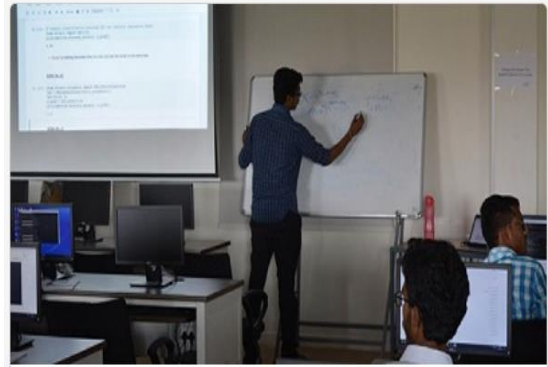


Session on Web Development  
9 February 2019





Python 101  
19 January 2019



Flask and ML Basics Session  
16 February 2018



CBIT Hacktoberfest Hackathon  
13 - 14 October 2018



Deep Learning Bootcamp  
19 - 20 September 2018

**2017-18**



Month of WebVR  
August 2017



Django Camp  
6 - 7 October 2017



Introduction to git  
September 2017



Session on Frontend Technologies  
September 2017

## Bootcamps:

### Django BootcampV2:

Product ▾ Solutions ▾ Open Source ▾ Pricing

Sign in Sign up

cbitosc /.djangocampv2 Public

Notifications
Fork 4
Star 1

<> Code
Issues
Pull requests
Actions
Security
Insights

master ▾
1 branch
0 tags

Go to file
Code ▾

akbernamazi Update README.md
29d44cc on Oct 27, 2019 7 commits

folder cbit	update day 2	3 years ago
folder circulars	update day 2	3 years ago
folder clubs	update	3 years ago
folder payments	update	3 years ago
folder templates	update day 2	3 years ago
file README.md	Update README.md	3 years ago
file db.sqlite3	update day 2	3 years ago
file manage.py	update	3 years ago

README.md

## Django BootCamp v2

Django is a Python-based free and open-source web framework, which follows the model-template-view architectural pattern. It is maintained by the Django Software Foundation, an independent organization established as a 501 non-profit. The following repo is basic code for developing a simple project using django models.

Through this Django Camp,we try to inspire students to fall in love with Web Development. We curate amazing first experiences with technology and make learning fun. The industrial experts will share their experiences with Django and take us through the journey of experiencing the fun in developing a Web Application with Django.

*No description or website provided.*

django

Readme

1 star

9 watching

4 forks

---

**Releases**

No releases published

---

**Packages**

No packages published

---

**Contributors** 2

akbernamazi Mirza Akber Namazi

Krishnaveni004 Rokala Krishnaveni

---

**Languages**

Python 86.8%

HTML 13.2%

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## Bootcamp on Python-for-beginners (<https://github.com/cbitosc/djangocampv2>):

The screenshot shows the GitHub interface for the repository 'cbitosc / python-for-beginners'. The repository is public and has 5 forks and 2 stars. The main content area displays a list of files with their last update dates:

File Name	Last Update
README.md	Update README.md 3 years ago
anagram.py	minor changes 5 years ago
binary.py	minor changes 5 years ago
divisors.py	minor changes 5 years ago
factorial.py	minor changes 5 years ago
fibonacci.py	minor changes 5 years ago
palindrome.py	minor changes 5 years ago
prime_count.py	minor changes 5 years ago
repeat.py	minor changes 5 years ago
subset.py	minor changes 5 years ago
vc.py	minor changes 5 years ago

The README.md file is expanded, showing the following content:

### Python-for-beginners

1. Implementation of a program for binary representation of a number. --A binary number is a number expressed in the base-2 numeral system or binary numeral system, which uses only two symbols: typically "0" (zero) and "1" (one).
2. Implementation of a program to find n'th fibonacci number. --Fibonacci number:A series of numbers in which each number is the sum of the two preceding numbers.
3. Implementation of a program to find number prime numbers in a given range. --A prime number is a natural number greater than 1 that cannot be formed by multiplying two smaller natural numbers.
4. Implementation of a program to find given string is palindrome or not. --Palindrom: A word, phrase, or sequence that reads the same backwards as forwards.
5. Implementation of a program to find whether two strings are anagrams or not. --Two string will be anagram to each other if and only if they contain the same number of characters (order of the characters doesn't matter).
6. Implementation of a program to find first repeating character in a string. --The first repeated charector in String is displayed.
7. Implementation of a program to find number of vowels and consonants in a string. --Vowels in English: A, E, I, O, U. Remaing are consonants.
8. Implementation of a program to find number of divisors for a number. --Divisor: A number that divides into another without a remainder.
9. Implementation of a program and print the subsets of an array. --Subset: A set of which all the elements are contained in an array.
10. Implementation of a program to find factorial of a number. --Factorial of a number: The product of an integer and all the integers below the given number.

On the right side of the repository page, there are sections for 'About' (No description, website, or topics provided), 'Releases' (No releases published), 'Packages' (No packages published), 'Contributors' (5 contributors), and 'Languages' (Python 100.0%).

## Bootcamp on Web Fundamentals (<https://github.com/cbitosc/WebFundamentals>)

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cbitosc / WebFundamentals Public Notifications Fork 0 Star 1

<> Code Issues Pull requests Actions Security Insights

master 1 branch 0 tags Go to file Code About

pkitchi Updated Readme 1142f2e on Mar 19, 2020 3 commits

File	Action	Time
README.md	Updated Readme	3 years ago
animation.html	Added Files	3 years ago
display.html	Added Files	3 years ago
docwr.html	Added Files	3 years ago
ex1.html	Added Files	3 years ago
forin.html	Added Files	3 years ago
hello.html	Added Files	3 years ago
mousecoord.html	Added Files	3 years ago
moveval.html	Added Files	3 years ago
position.html	Added Files	3 years ago
prompt.html	Added Files	3 years ago
unit2javascriptbasics.ppt	Added Files	3 years ago
unit2javascriptxhtml.ppt	Added Files	3 years ago

README.md

### WebFundamentals

Notes and Example Files of the Web Fundamentals Session

About: No description, website, or topics provided. Readme, 1 star, 8 watching, 0 forks.

Releases: No releases published.

Packages: No packages published.

Languages: HTML 100.0%

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### Reference Material Developed:

- Web material on html: <https://github.com/cbitosc/WebFundamentals>
- Python for beginners: <https://github.com/cbitosc/python-for-beginners>
- Django Boot Camp V2: <https://github.com/cbitosc/djangocampv2>
- MySQL by Satvika Reddy: <https://medium.com/cosc/complete-guide-to-mysql-part-1-bf22bc05cb29>
- Getting started with Linux OS by Saurab: <https://medium.com/cosc/getting-started-with-linux-operating-systems-installing-ubuntu-part-1-c14ecec4a3c2>
- Git and GitHub by Greeshma: <https://medium.com/cosc/git-and-github-absolute-user-manual-for-novice-part-1-553a29ea43d3>
- The Complete Guide to reactJS(Part-1) by Khush Jain: <https://medium.com/cosc/the-complete-guide-to-reactjs-part-1-df47e22603de>
- Juggling Django by Komali Beeram: <https://medium.com/cosc/juggling-django-a-beginners-guide-b11cb540e670>
- NoSQL The Next Gen Databases by Saii Varma: <https://medium.com/cosc/nosql-the-next-gen-databases-97d9f49895b8>.
- COSC Website : <https://medium.com/cosc>



## Python-A Perfect Programming Language for Beginners (Part-1)

Hey there! Interested in programming or just wondering how all the apps you use in your phone, work? What's the thing that drives these...

 [Sanjeev Boppidi](#)  
May 23, 2021 · 2 min read



## Complete guide to MySQL (Part 1)

Welcome to a series on MySQL! In this part of our series, we'll be going over Data Definition Language and something that's often...

 [G Satvika Reddy](#)  
May 20, 2021 · 6 min read



## Getting started with Linux Operating Systems—Installing Ubuntu (Part 1)

Method 1 of 2: Installation of Ubuntu on VirtualBox

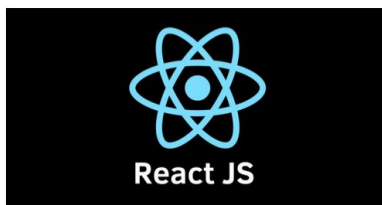
 [Saurabh Challawar](#)  
May 20, 2021 · 6 min read



## Git and GitHub—Absolute User Manual for Novice (Part 1)

Git is an open source Distributed Version Control System .More than 70% of developers use git ,making it the most used VCS in the world...

 [Gudapati Greeshma](#)  
May 19, 2021 · 8 min read



## The Complete Guide to ReactJS (Part 1)

React (also known as React.js or ReactJS) is an open source, front end, JavaScript library for building user interfaces or UI components.

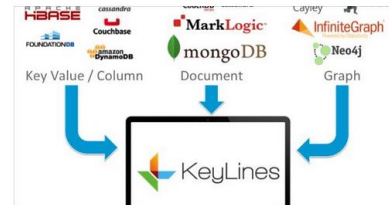
 [Khush Jain](#)  
May 19, 2021 · 4 min read



## Juggling Django—A Beginner's Guide (Part 1)

Welcome! Whether you have decided to be 'productive in pandemic' by learning trending technologies or learnt Python and want to explore the

 [Komali Beeram](#)  
May 19, 2021 · 8 min read



## NoSQL The Next Gen Databases

In the Database world, there are two main kingdoms SQL and NoSQL which are otherwise known as Relational and Non-Relational Databases.These...

 [saii Varma](#)  
Aug 7, 2018 · 2 min read



Binary-2017: <https://github.com/cbitosc/binary-2017/commit/aeb627971f1ab5e13b950db1ebdfb142a5d73fd5>



Photographs of Smart India Hackathons(SIH)

Best Practices- COSC 13

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- [all-articles](#) Binary 2017
- [articles-images](#) Unlocked
- [assets](#) Unlocked
- [@github](#) Unlocked
- [README.md](#) Binary 2017
- [magazine.pdf](#) Binary 2017
- [README.md](#)

Go to file

SEARCH ON JUN 14, 2017

2 commits

- 6 years ago
- 6 years ago
- 6 years ago
- 6 years ago
- 6 years ago
- 6 years ago

**About**

The Open Source Magazine

0.1.0 0 users

0.0.0 0 watchers

0.0.0 0 forks

**Releases**

**Edition One 1.0** (latest)

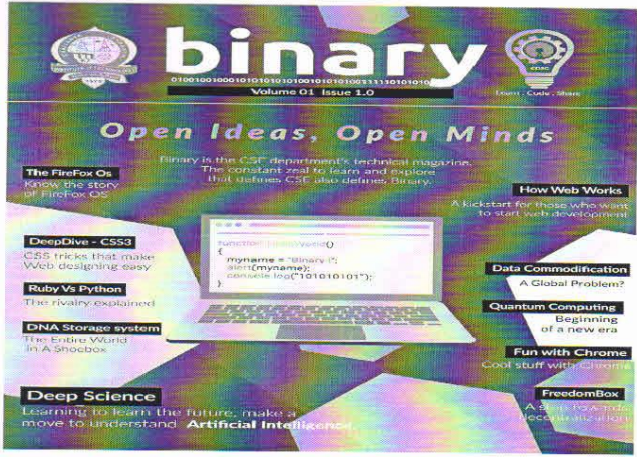
Jun 14, 2017

**Packages**

No packages published

## Binary 2017

Binary is CBIT CSE's technical magazine. The constant zeal to learn and explore that defines CSE also defines Binary. <https://github.com/cbitcse>



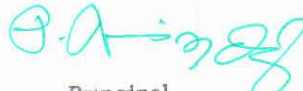
**Open Ideas, Open Minds**

Binary is the CSE Department's technical magazine. The constant zeal to learn and explore that defines CSE also defines Binary.


- The Firefox OS**  
Know the story of Firefox OS
- How Web Works**  
A kickstart for those who want to start web development!
- Deep Dive - CSS3**  
CSS tricks that make Web designing easy
- Ruby Vs Python**  
The rivalry explained
- Data Commodification**  
A Global Problem?
- Quantum Computing**  
Beginning of a new era
- DNA Storage system**  
The Entire World in A Shoebox
- Fun with Chrome**  
Cool stuff with chrome
- Deep Science**  
Learning to learn the future, make a move to understand **Artificial Intelligence**
- FreedomBox**  
A Better Way to Make Decisions (at least)

**List of Articles**

1. Why COSC ?  
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2. How Web Works  
By Vihar Kurama
3. Python Scientific Computing packages  
By Vihar Kurama
4. An Introduction to Computers  
By Richa Kulkarni
5. Deep Science  
By Vamsi Kurama
6. Deep(Dive) CSS3  
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7. Blockchain- The open Economy  
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8. Learn By Examples  
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15. Ruby Vs Python  
By Revanath
16. The Entire World in A Shoebox - DNA Storage system  
By G. S. Pursha Anuradh
17. The Story of Firefox OS  
By Richa Kulkarni
18. Codes - A Day At Microsoft  
By Krishna Sri Sampalli
- Magazine Design - Himanshu K



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