



**PUNE VIDYARTHI GRIHA's**  
**COLLEGE OF SCIENCE & TECHNOLOGY**

Affiliated to University of Mumbai

CTS. NO.218, Br. Nath Pai Nagar, Ghatkopar(East), Mumbai – 400077. Tel: 2506 9118/115  
Email: pvgest@yahoo.com Website: www.pvgcst.in.

Date :- 21/09/2017

**NOTICE**

All the IT/CS students are hereby informed that there will be a seminar based on Linux. The program will be held at 10:00 AM, on 23<sup>rd</sup> September 2017 in Seminar Hall. Students are requested to take their seats by 9:45 AM. After the seminar lectures will be continued as per schedule.

**Principal**

**I/C Principal:**  
**Pune Vidyarthi Griha's**  
**College of Science & Technology**



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Date :- 25/09/2017

## **REPORT ON LINUX**

On September 23, 2017, a seminar on Linux operating systems was conducted in our college's Seminar Hall at 10:00 am. The resource persons for the seminar were Mr. Rajkumar Bhunia and Miss Kiran Jadhav, who arrived at our college at 9:30 am. The seminar commenced with a Saraswati puja and was attended by approximately 100 students.

After the puja, the program coordinator introduced Mr. Rajkumar Bhunia and Miss Kiran Jadhav. The session began with an introduction to Linux as an open-source operating system or kernel. Linux was released on September 17, 1991, by Linux Torvalds and provides powerful networking support. It enables easy configuration of client-server systems and offers various command-line tools like SSH, IP, MAIL, TELNET, and more for connectivity with other systems and servers. Linux also facilitates faster network backups and can be used for hacking purposes and developing new distributions from existing source code.

During the session, Mr. Rajkumar Bhunia and Miss Kiran Jadhav elaborated on the advantages of Linux and provided additional information to the students. The seminar concluded with the facilitation of Mr. Rajkumar Bhunia and Miss Kiran Jadhav by the Principal. The event culminated with a speech by the Principal.

*Ateetha*

I/C Principal  
Pune Vidyarthi Griha's  
College of Science & Technology



*Atul*  
**I/C Principal**  
Pune Vidyarthi Griha's  
College of Science & Technology



*Ashish*

**I/C Principal**  
Pune Vidyarthi Griha's  
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**Date:- 29/01/2018**

**NOTICE**

This is to inform all IT/CS classes that a guest lecture on Red Hat Linux will be conducted by Mr. Manoj S Kavedia. The program is scheduled to take place at 11:30 am on February 2, 2018, in the Seminar Hall. We expect all students to attend the lecture.

*Atcharya*

Principal,

**I/C Principal**

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Date: 3/2/2018

**REPORT ON RED HAT**

On February 2, 2018, a seminar on the Red Hat Linux operating system was conducted in our college at 11:30 am in the Seminar Hall. We had the privilege of having Mr. Manoj S Kavedia as the guest speaker for the seminar. He arrived at our college at 11:00 am and proceeded to the Seminar Hall. The session commenced with the Saraswati puja ceremony, followed by the program coordinator introducing Mr. Manoj S Kavedia to the audience. During the session, Mr. Manoj S Kavedia emphasized the significance of Red Hat for IT and CS students. He explained that Red Hat curates, secures, and supports Red Hat Enterprise Linux, a powerful Linux distribution. Red Hat Enterprise Linux supports various technologies and software, including automation, cloud computing, containers, middleware, storage, application development, microservices, virtualization, and management. He highlighted that Red Hat is one of the leading contributors to the Linux kernel and associated open-source technologies. The seminar concluded with an engaging Quiz and Puzzle session, followed by a speech from the Principal.

*Signature*  
I/C Principal  
Pune Vidyarthi Griha's  
College of Science & Technology



*Atul Kumar*  
I/C Principal  
Pune Vidyarthi Griha's  
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Date :- 17/07/2018

**NOTICE**

All the students of IT/CS are hereby informed that there will be a seminar based on **Artificial Intelligence** on 19<sup>th</sup> July,2018 at 11:00 am in Seminar Hall.

*A. K. N.*

**Principal,**

**I/C Principal**

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Date : 19/07/2023

## Report on Artificial Intelligence

On July 19, 2018, a seminar on Artificial Intelligence (AI) took place at Pune Vidyarthi Griha's College of Science and Technology in Ghatkopar. Mr. Sameer Velankar, along with students, teachers, and staff, actively participated in the event. The seminar was organized by Principal Mr. Ajay Kumar Pathak Sir to enhance the understanding of AI among the attendees.

During the seminar, Mr. Sameer Velankar explained that Artificial Intelligence involves the study of enabling computers to perform tasks that are currently better accomplished by humans. The primary objective of AI is to enhance computer behavior to such an extent that it can be deemed intelligent. The origins of AI trace back to the theories and ideas put forth by various ancient Greek philosophers and scientists.

Furthermore, Mr. Velankar elaborated that AI is a field of study founded on the belief that intelligent thought can be considered a type of computation, one that can be formalized and mechanized. However, to achieve this, two critical issues must be addressed: knowledge representation and knowledge manipulation. The amalgamation of these two challenges leads to mechanized intelligence.

Mr. Velankar emphasized that AI combines precise logic with computational power to solve problems and minimize operational errors. In several industries, such as those involving hazardous tasks or tasks beyond human capabilities, expert systems integrated with robotics are already replacing human labor.

The students highlighted the vast potential applications of AI. These applications span across various domains, ranging from autonomous control and target identification in the military to computer games and robotic pets in the entertainment industry.

I/C Principal:  
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*A. S. Kulkarni*

**I/C Principal:**  
**Pune Vidyarthi Griha's**  
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Date :- 04//08/2018

**NOTICE**

All the students of IT/CS are hereby informed that there will be a seminar based on Game Programming on 8<sup>th</sup> august 2018 at 11:00 am in Seminar Hall.

  
Principal

Principal  
Pune Vidyarthi Griha's  
College of Science & Technology



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## Report on Game Programming

Date :- 09/08/2018


On August 8, 2018, a seminar focused on Game Programming was held at Pune Vidyarthi Griha's College of Science and Technology in Ghatkopar. Mr. Rohit Golsalves, the Founder and CEO of PRALVR, along with IT and CS students, and teachers, actively participated in the event. The seminar was jointly conducted by Mr. Golsalves and the College Principal, and it took place in the seminar hall, specifically organized for the students.

During the seminar, Mr. Golsalves highlighted the growing popularity and fascination with game programming among students and children. He explained that at its core, game programming involves writing code that governs the actions and events within a video game. This includes mapping player inputs from the control pad to the corresponding on-screen actions. Additionally, programmers are responsible for designing the artificial intelligence that guides non-player characters in the game, enabling them to navigate and interact within the game world.

Golsalves also shed light on related industries, noting that game programmers often hold positions such as software developers or software programmers. Depending on their specific roles, programmers may also code tools used for game development or work on the networking infrastructure supporting the game.

Collaboration between programmers and artists, designers, producers, testers, and sound designers is crucial, as programmers provide technical expertise to facilitate the completion of various tasks throughout the game development process.

For IT and CS students, game programming presents a valuable employment opportunity and a chance to learn a unique skill set. The seminar concluded with the participants gaining insightful knowledge about game programming, and the College Principal also delivered a speech to wrap up the event.

  
I/C Principal  
Pune Vidyarthi Griha's  
College of Science & Technology



*Atul Kumar*  
I/C Principal  
Pune Vidyarthi Griha's  
College of Science & Technology



**Seminar on**

**“E-COMMERCE DEVELOPMENT USING BOOTSTRAP”**

**by**



**2018 – 2019**

**Date: 25/12/2018**

**Spokesperson: Mr. Jigar Pandya**

**Conveners: Aakash Sahani & Pushpak Naik**

**Principal**  
**Pune Vidyarthi Griha's**  
**College of Science & Technology**



**Seminar on**

**“E-COMMERCE DEVELOPMENT USING BOOTSTRAP”**

by



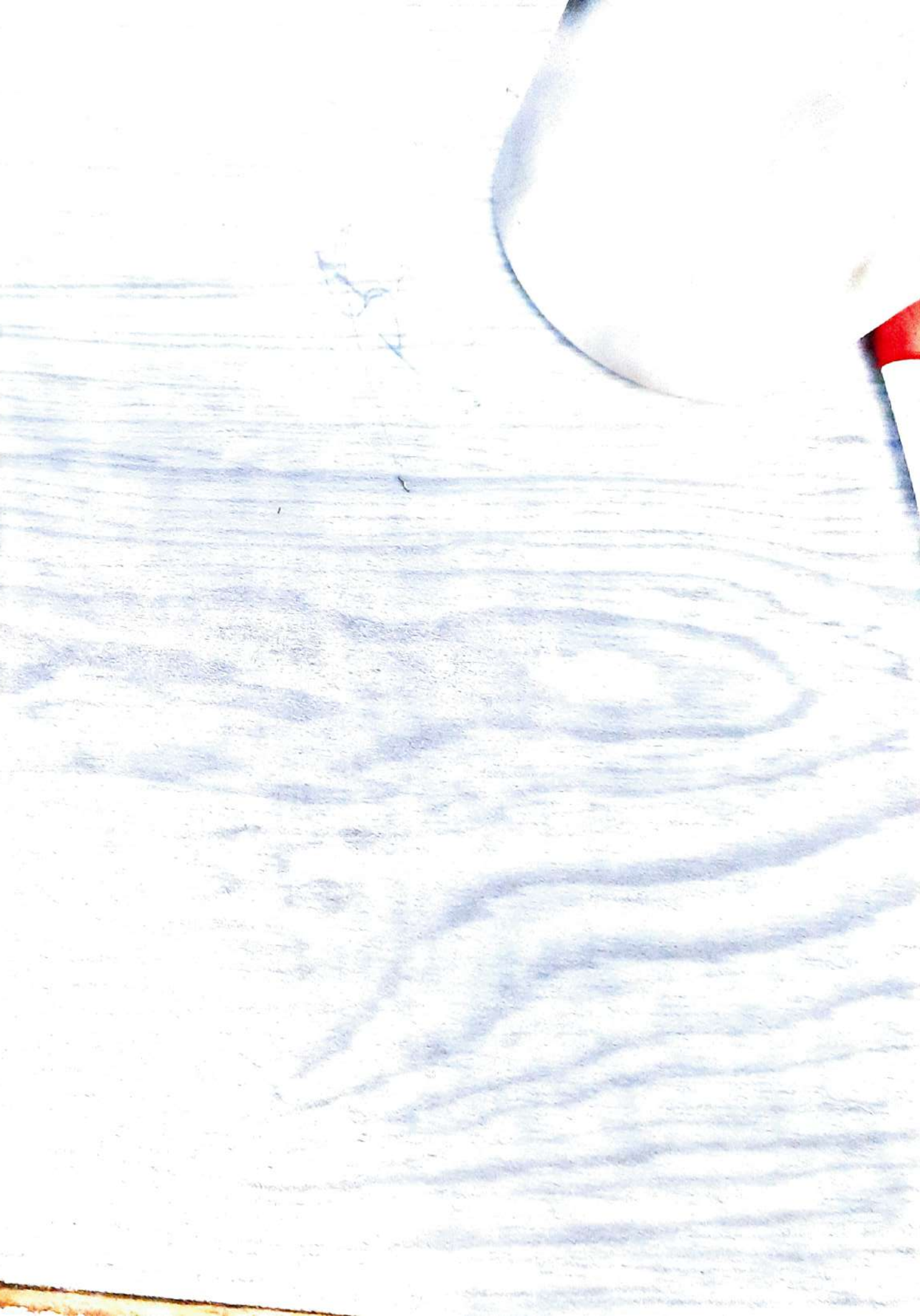
**2018 – 2019**

**ate: 25/12/2018**

**okesperson: Mr.JigarPandya**

**onveners: Aakash Sahani & Pushpak Naik**

**Principal  
Pune Vidyarthi Griha's  
College of Science & Technology**







### Introduction:

Edtechlabs is an initiative taken by the Aakash V. Sahani, Pushpak A. Naik, Aashish B. Godse, Sudhir Patil to make each and every student IT Industry fit by providing them right knowledge & training them with latest cutting edge technologies. We as an organisation create different learning opportunities by conducting workshops, seminars, internship courses of programming languages, AI, Data science, robotics, Digital Marketing, Machine Learning, and Mobile Application Development etc.

### AIM:

Our aim is to make every student IT Industry fit irrespective of their background by providing them right knowledge, training them with latest technologies and to bridge the gap that has been created between the IT Industry and the skills imparted by college syllabus.

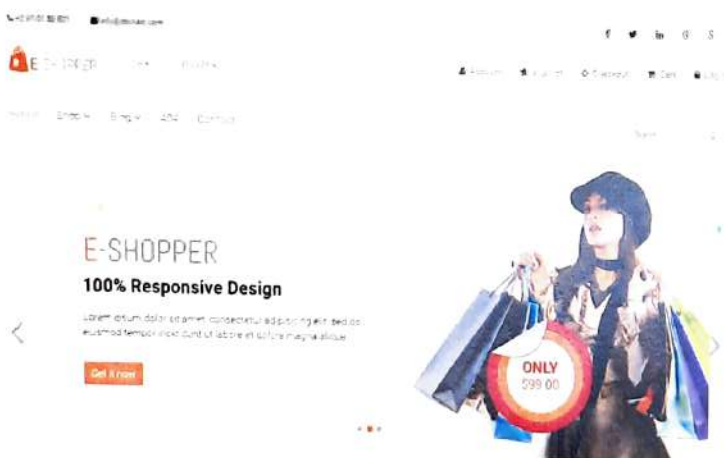
### Why attend Seminars?

Skills required in IT companies are totally different from what students are being taught in colleges. Tech Seminars conducted by Edtechlabs are purely focused to teach students those latest trending technologies.

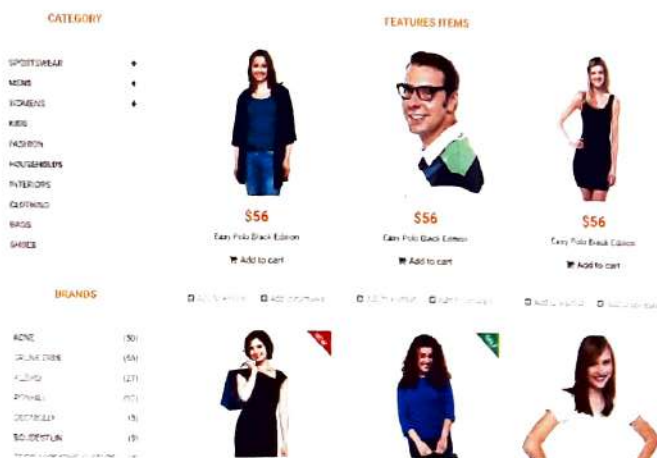


## Flow of Seminar:

- 1: 1<sup>st</sup> two hours of seminar students were taught about HTML/CSS.
- 2: all the various important tags and attributes were introduced & practised.
- 3: Usage of Bootstrap was explained
- 4: Frontend of e-commerce website was developed using HTML/CSS& Bootstrap.



Students developed this ecommerce website from scratch





**AAKASH SAHANI**

Co-Founder



**PUSHPAK NAIK**

Co-Founder

## Highlights from the Seminar



Aakash Sahani introducing the spokesperson of the seminar



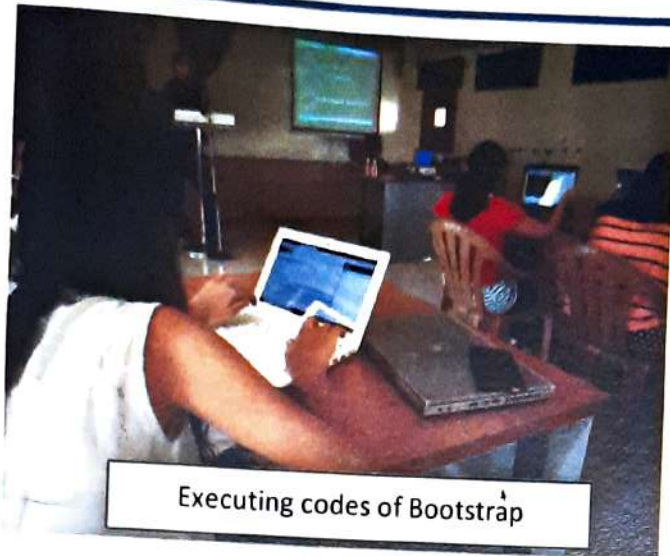
Jigar Sir teaching about HTML/CSS basics



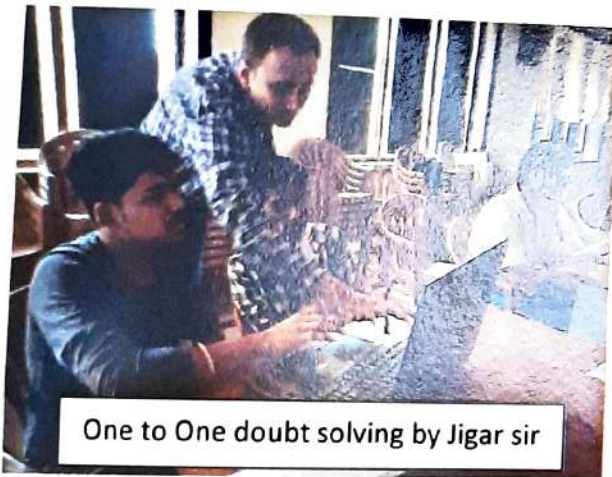
Students running their HTML/CSS codes



Bootstrap session by Jigar Sir



Executing codes of Bootstrap



One to One doubt solving by Jigar sir



Volunteers solving doubts on each table



Students giving feedback of the seminar

# QUESTION

1. The following are the components of a system. List them.

2. Explain the following: (a) Input (b) Output (c) Process

3. A system is said to be closed if it does not interact with its environment.

4. Give an example of a closed system and an open system.

5. Explain the difference between a closed system and an open system.

6. A system is said to be isolated if it does not interact with its environment.

7. Give an example of an isolated system and a non-isolated system.

8. Explain the difference between an isolated system and a non-isolated system.

9. A system is said to be stable if its output does not change with time.

10. Give an example of a stable system and an unstable system.

11. Explain the difference between a stable system and an unstable system.

12. A system is said to be linear if its output is directly proportional to its input.

13. Give an example of a linear system and a non-linear system.

14. Explain the difference between a linear system and a non-linear system.

15. A system is said to be time-invariant if its output does not change with time.

16. Give an example of a time-invariant system and a time-variant system.

17. Explain the difference between a time-invariant system and a time-variant system.

18. A system is said to be causal if its output does not depend on its future input.

19. Give an example of a causal system and a non-causal system.

20. Explain the difference between a causal system and a non-causal system.

21. A system is said to be memoryless if its output does not depend on its past input.

22. Give an example of a memoryless system and a non-memoryless system.

23. Explain the difference between a memoryless system and a non-memoryless system.



## SYNOPSIS

We the students of 2<sup>nd</sup> year BSc.IT of Pune Vidyarthi Griha's College of Science & Technology. We experienced a major drawback in our Technical education – That students after completing their degree in IT & CS, they are unable to get quality jobs just because they fail to inherit those programming skills while being in college. Most of the students after degree take a break of 1 year & do a programming course that costs them about 1 – 2 lakhs. Due to this time gap companies tend to pay them less. We saw this opportunity to train these students while they are in college & make them IT Industry Fit. We started this company “**Edtechlabs**” which aims to make every student a developer. To validate this idea we successfully conducted a one day seminar on **25<sup>th</sup> December, 2018** on “**Building an E-commerce Website in a day using Bootstrap**”. Speaker in the seminar was Mr. Jigar Pandya – an IT specialist. Total 25 students attended the seminar from all neighbouring colleges of Ghatkopar. All the students after the seminar used the skills & created their own websites and reverted back with the links; feedback from the attendees was fabulous. We aim to conduct such seminars & training workshops throughout India, supporting thousands of students by imparting all the technical skills they need to secure a good job. Promoting entrepreneurship among these students we hope to see more new companies emerging which provide more jobs. We thank Pune Vidyarthi Griha College for letting us have our seminar in their Seminar Hall.



## Attendance Sheet:



- |     |                   |                            |
|-----|-------------------|----------------------------|
| 1)  | Akash Rajbhar     | <u>Rajbhar</u>             |
| 2)  | Arfat Khan        | <u>Arfat Khan</u>          |
| 3)  | Akshay mayekar    | <u>Akshay Mayekar</u>      |
| 4)  | Bhanushali Shweta | <u>Shweta B</u>            |
| 5)  | Bhavya Gada       | <u>Gadakharya</u>          |
| 6)  | Chinmay Dhamp     | <u>Chinmay D.</u>          |
| 7)  | Dheeraj           | <u>Dheeraj</u>             |
| 8)  | Faizan Pathan     | <u>Faizan P.</u>           |
| 9)  | Harsha Bhanushali | <u>Harsha B</u>            |
| 10) | Harvindar Apsit   | <u>Apsit</u>               |
| 11) | Kaushal Bhuwad    | <u>Kaushal</u>             |
| 12) | Mayuri Gujar      | <u>Mayuri Gujar</u>        |
| 13) | Moksha Shah       | <u>Moksha Shah</u>         |
| 14) | OmkarDawale       | <u>Omkar D</u>             |
| 15) | Pinkesh Patel     | <u>PP</u>                  |
| 16) | PranayKashid      | <u>Pranay Kashid</u>       |
| 17) | PraptiTamboli     | <u>Prapti T</u>            |
| 18) | RohitVishwakarma  | <u>Rohit V</u>             |
| 19) | Saurabh Singh     | <u>S. Singh</u>            |
| 20) | SanketKumbhar     | <u>Sanket K.</u>           |
| 21) | SayliBhor         | <u>Sayli Bhor</u>          |
| 22) | SejalArya         | <u>Arya Sejal</u>          |
| 23) | ShailendraYadav   | <u>Shailendra Yadav...</u> |
| 24) | SwapnilDawale     | <u>Swapnil D.</u>          |
| 25) | Suraj Gupta       | <u>S. Gupta</u>            |

# Participants



Sr. No.	Name	Contact No.
1	Akash Rajbhar	8286130494
2	Akshay Mayekar	8268315067
3	Arfat Khan	7666693892
4	Shweta Bhanushali	9920704765
5	Bhavya Gada	9773721480
6	Chinmay Dhamp	8082244692
7	Dheeraj Pal	9664313412
8	Faizan Pathan	9653479268
9	Harsha Bhanushali	7666049240
10	Harvidar	9867793333
11	Kaushal Bhuwad	9167225293
12	Mayuri Gujar	7977364451
13	Moksha Shah	8356966428
14	Pinkesh Patel	8291697576
15	Pranay Kashid	7506985039
16	Prapti Tamboli	8454018074
17	Rohit	9769333772
18	Saket Kumbhar	9967341360
19	Saurabh Singh	7738657336
20	Sejal Arya	7045079784
21	Shailendra Yadav	9918543783
22	Swapnil Dawale	7021675616
23	Suraj Gupta	8898102593
24	Sayli Bhor	7506452565
25	Omkar Dawale	8104206031



**Conclusion:**

Students reverted back with their links to their own websites made using bootstrap

Link: <https://royalsclikinfo.000webhostapp.com/img.html>

**TEACHERS**

Teacher is one who shapes up the whole life of the students through their knowledge, patience, love and care. Teacher plays an important role in the education of every student. A good teacher has many qualities and fully able to make their students successful in life. A teacher is very intelligent and knows well that how to draw attention of students towards study. They use creativity while teaching students so that students may concentrate. Teacher is good conductor of knowledge having lots of patience and confidence who take responsibility of the future of students. Teacher knows the ability of each and every student and tries for them accordingly. They are God-gifted people in everyone's life who lead us towards success without any selfishness. Teachers are never bad, it is only their way of teaching which is different from each other and makes them different in the mind of students. They only want to see their students happy and successful. A good teacher never loses patience and teaches every student accordingly. We have to give them respect that they deserve. Does not matter that how teacher is looking when they teach us that means they are god-father parents. Dedicated to all our teachers...



Dr. A. K. PATHAK



PRATHMESH KUJALKAR



ANANYA RAO



TRUPTI RONGARE



PRIYANKA JHA



SEEMA GARGOTE



KAJAL SALEKAR



SHALAKA BAGWE



Group Members



Shikhar Vaidya... The most intelligent boy in our group. He never has any compliments about anyone if he doesn't like something he tells that at that moment has a nice thought had about anyone. He is an intelligent student also. He carries his every relationship peacefully but he is very emotional so sometimes he gets sad by people. He is a shameless boy in our group. He makes others too. Most important thing that is funny for his nickname 'pandi'. His friendship is a best thing in every one lives it. The best thing in him is that he never gets his hobbies that is not done. He has very much clear aims in his life. First of all to become an IPS OF IAS. If which he will get success he will do everything that he wants because his aims are unique in him is also a unique person. Just do your hard work in a smartest as possible as. Never give up.

A webpage for his group members



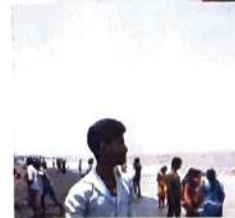
Shivam Tripathi... The most transparent boy in our group. He never has any compliments about anyone if he doesn't like something he tells that at that moment has a nice thought had about anyone. He is an intelligent student also. He carries his every relationship peacefully but he is very emotional so sometimes he gets sad by people. He is a shameless boy in our group. He makes others too. Most important thing that is funny for his nickname 'pandi'. His friendship is a best thing in every one lives it. The best thing in him is that he never gets his hobbies that is not done. He has very much clear aims in his life. First of all to become an IPS OF IAS. If which he will get success he will do everything that he wants because his aims are unique in him is also a unique person. Just do your hard work in a smartest as possible as. Never give up.



Anil Kumar Dapavalia... One of the guy from tight fist brother. He is a boy who hates English very much. don't know why. He always keeps silence with him. He is very much different from others. He always used to speak the same sentence. The sentence is understanding him or not hindi hi he is very simple and intelligent at well as. Normally no one can understand him but he is very funny boy. His favorite sentence is 'Ain main kham'. He wants to become an IAS. Other as like his big brother. He never speaks very much about unknown people. His behaviour is different with different people. He will never go to wrong way.

CHALLENGERS IMAGES

Chalanga Shivam Anuraj Anshuman Deepak Varun Priya Chaitanya Akhshay Khatwani



Used tabs to create a photo gallery for his friends

NAME: Dheeraj Pal



### Feedback Form

What is your overall assessment of the seminar? (1 = insufficient - 5 = excellent)

2                      3                      4                      5

Did the seminar achieve the programme objectives?

No

If no, why?

Because of this seminar I was able to understand Bootstrap and its uses, This will definitely help in my further studies. This seminar was very much helpful to us.

Knowledge and information gained from participation at this event?

Met your expectations

Yes

No

Somehow

Will be useful/applicable in my work

Definitely

Mostly

Somehow

Not at all

How do you think the workshop could have been made more effective?

No Every thing was perfect this seminar was perfect to understand and learn about web making our web page and also about web server, bootstrap and I was very happy brilliant seminar

THANK YOU!



NAME: Mayuri Arun Gujar

### Feedback Form

What is your overall assessment of the seminar? (1 = insufficient - 5 = excellent)

2                      3                      4                      5 ✓

Did the seminar achieve the programme objectives?

No

If no, why?

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Knowledge and information gained from participation at this event?

Met your expectations

Yes ✓

No

Somehow

Will be useful/applicable in my work

Definitely ✓

Mostly

Somehow

Not at all

How do you think the workshop could have been made more effective?

The workshop could have been made effective for feature software.

THANK YOU!

Wjat Khan



NAME: Mokshar Shah



### Feedback Form

What is your overall assessment of the seminar? (1 = insufficient - 5 = excellent)

2                      3                      (4)                      5

Did the seminar achieve the programme objectives?

Yes                      No

If no, why?

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3) Knowledge and information gained from participation at this event?

Met your expectations                      Yes                      No                       Somehow

Will be useful/applicable in my work                      Definitely                       Mostly                      Somehow                      Not at all

4) How do you think the workshop could have been made more effective?

All good, workshop was very ~~help~~ helpful.

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THANK YOU!



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Pune Vidyarthi Griha's College of Science and Technology had conducted Tech Fest named TECH SAFARI on 17th Jan 2023 to 19th Jan 2023 for 3 days. In tech Fest we were conduct various events out of which Exhibition event was also conducted, in which 2 groups of students participated from different streams.

Details of Exhibition are:

1. **Title:** Drone Exhibition

**Name of Student:** Jay Chawda, Prathemesh Sawant, Manoj Kumar and Zeeshan Ansari.

**Stream:** TYCS



*Atul*

**I/C Principal**  
Pune Vidyarthi Griha's  
College of Science & Technology



**Title:** Network Topology

**Name of Student:** OM Gupta, Karthi Nadar, Prathamesh Kanjankar and hariharan Raju.

**Stream:** FYCS



*Alexis*

**I/C Principal**  
**Pune Vidyarthi Griha's**  
**College of Science & Technology**