

## **“Project report on website for college (PS ACADEMY)”**

**Implemented as a part of As a part of 36Hrs. Build-A-Thon.**



**Submitted by**

Prof. P. S. Sadaphule

The aim of this was to create a responsive, mobile-first style website for an education institute **PS ACADMEY** because the use of mobile devices, like laptop ,smartphones and tablets, has grown in the recent years so much that almost everyone has some smart mobile device. This trend allows people to use the Internet nearly everywhere because there are comprehensive mobile networks and free Wi-Fi networks in public places. Hence, organizations need to keep up on trend and upgrade their websites working correctly on mobile devices so that their customers will get an enjoyable experience with their website on mobile devices and desktops.

The work started by introduction to wordpress and 3 days hands on training for understanding the development of website through wordpress. The next step was to create a demo website for web build a thon competition

After that I started designing a website layout, which should be user-friendly and easy to use by every mobile device and desktop. After creating a clear design, it was easy to code the front-end of the website layout.

### **1.1. Overview**

To create a website for a leading educational institute PS ACADEMY. The sites show the various courses available in the PS ACADEMY, it highlights on the activities, events and competitions are organized by the PS ACADEMY.

### **1.2 Purpose**

Nowadays everything is available online, so within one click people collect lots of information related to a particular things so everyone need to keep up to date and up to mark. As an educational institute the PS ACADEMY need to publish own publicity on online platform.

## **2. Literature Survey**

### **2.1 Existing Problem**

As we all know everything is available online so on a single click user can get lots of information about the particular thing. Still we have to make available things are simpler, precise and user friendly so users can easily understand and attract to words the product. To create simpler, precise and user friendly website we have use various tools which are available in the market. The Word press is most simple and popular tool to create such a website.

### **2.2 Proposed solution**

The Wordpress is most popular tool to create simple, precise and user friendly website. To build the website by using bitnami wordpress very first step is to install wordpress on the machine and start development. The PS ACADMEY is the one of the leading institute in India, to popularize the institute among the target audience it is necessary to publish self-information on the online platform through user friendly website. As a result we have created the online website for the institute and published on GoDdday platform through which it is available online.

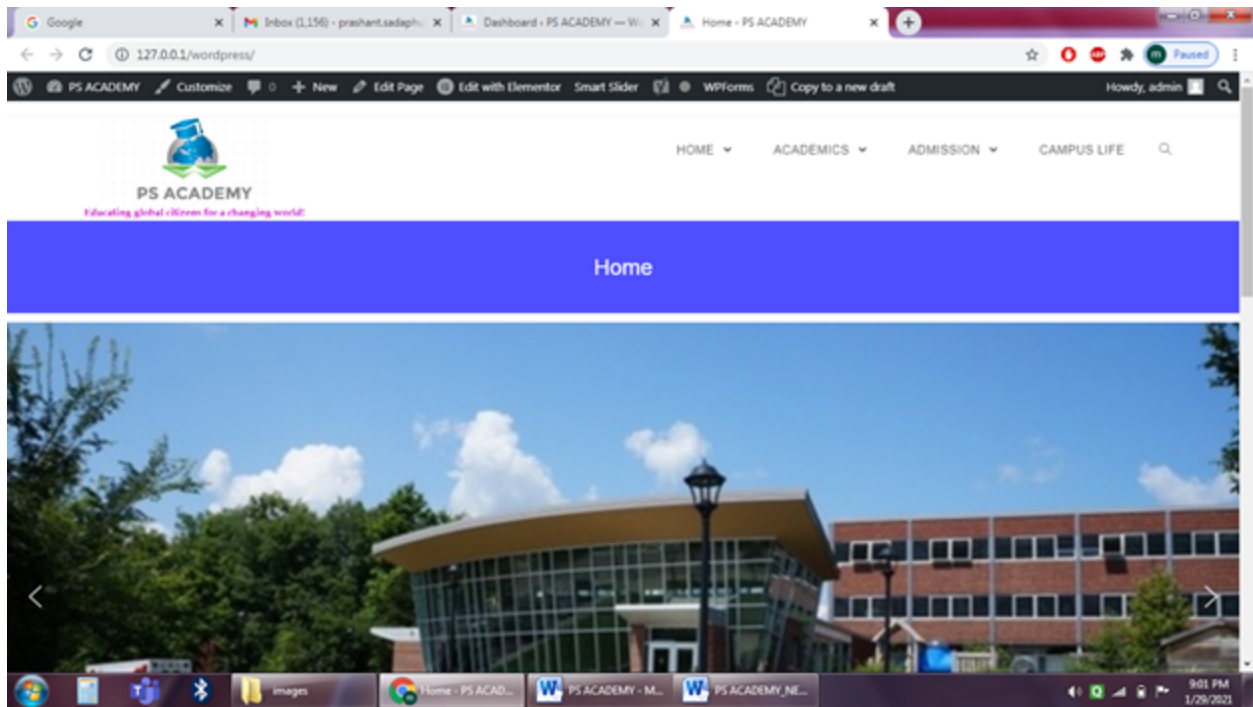
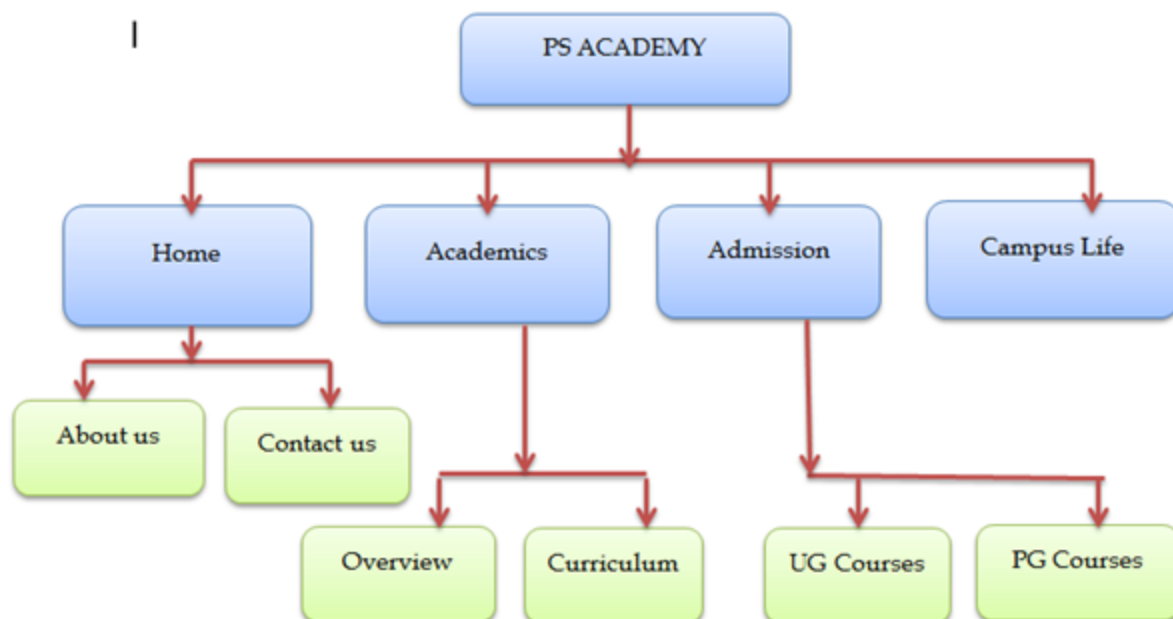


Fig 1: PS ACADEMY website Home page Screen Shot

### 3. Theoretical Analysis

#### 3.1 Block Diagram



## **Fig2: Block Diagram**

The above figure shows the block diagram of the PS ACADEMY website shows the various modules available in the site.

### **3.2 Hardware / Software designing**

To create the website the bitnami wordpress software tools are used which is installed on the windows 64 bit machine. After the installation the plugins and themes and elementor are downloaded and installed in the wordpress. The Ocean WP theme is installed to develop the educational website, also made various settings into various menus, widgets etc.

After a successful installation of WordPress, it was time to implement the created design on the website. At first, it was needed a WordPress theme, which was set up on Oceanwp. Thankfully, thousands of themes are available on the wordpress.org website. The most basic Oceanwp theme on available was downloaded because the style of the home page needed to be customized fully so that theme has a lot of options for customization.

Instead of using template I preferred to edit my home page using elementor and adding designs manually by creating different sections. These help in customizing my design by my way as I want. and it gave me wonderful result my home page design was so beautiful.

### **4. Experimental Investigation**

For the development of website first installed th bitnami wordpress and windows machine and required plugins, themes and elementor are downloaded and installed in the wordpress as we have to configure it.

The ocean WP theme is selected to develop the educational website and configured following thing's in to it.

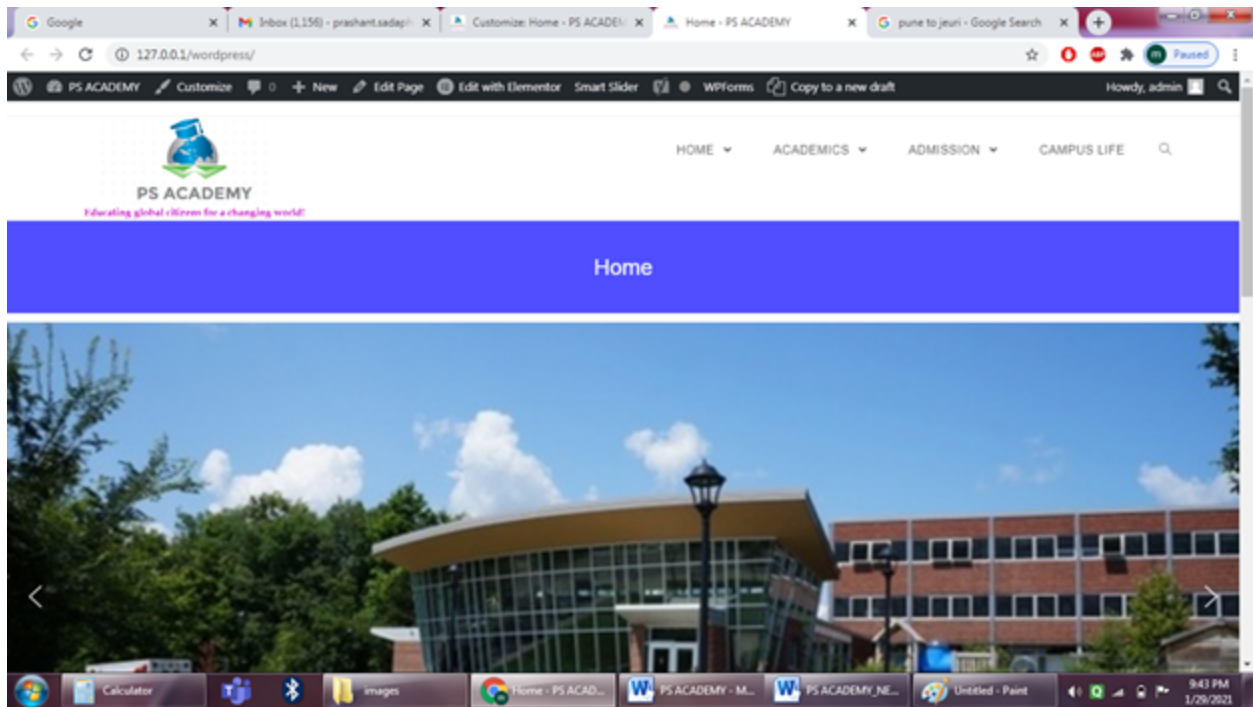
1. Site identity

2. Menus
3. Widgets
4. Homepage setting
5. General Options
6. Typography
7. Top bar
8. Header
9. Blog
10. Side bar
11. Footer widgets
12. Footer bottom
13. Custom CSS/JS

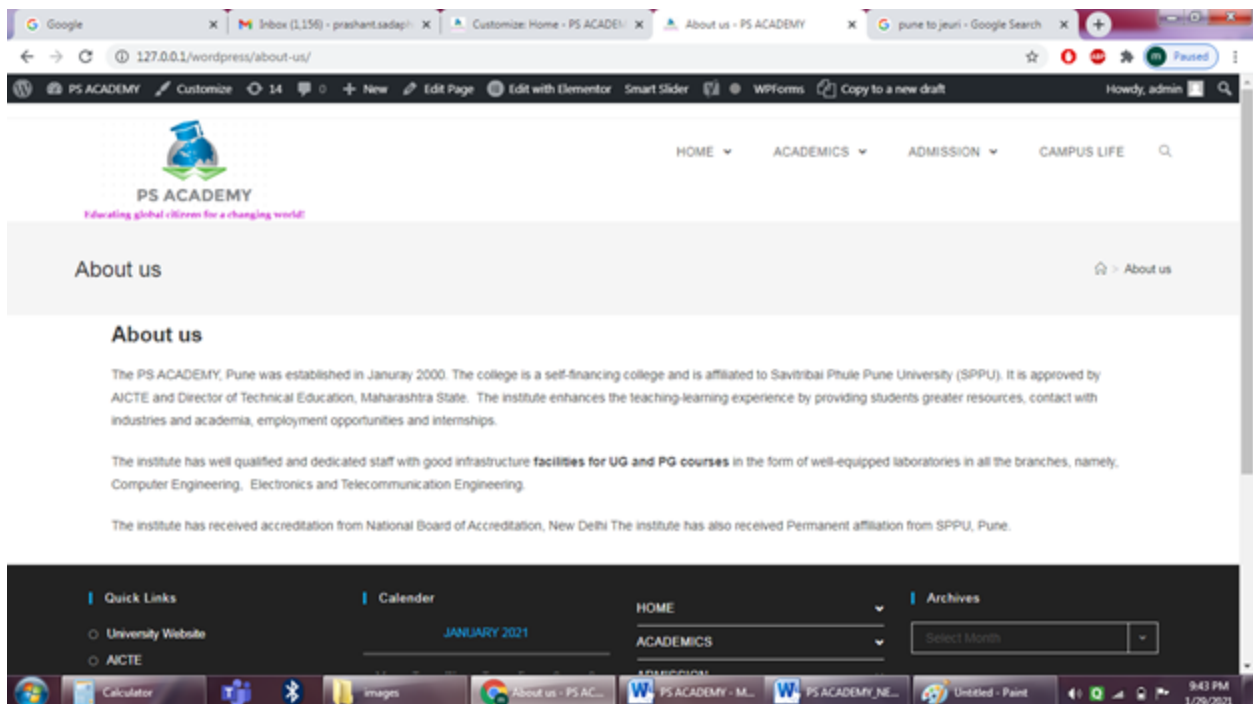
The Menu is set and pages are added as per design and then these pages are designed in the elementor which make the designing part is simple and user friendly, which gives the beautiful look to the PS ACADEMY website.

## **5. Result**

### **Home Page**



## About us



## Contact us

The screenshot shows the 'Contact us' page of the PS ACADEMY website. The page features the academy's logo and tagline, 'Nurturing global citizens for a changing world!'. Below this, the contact information is listed: 'Near G.P.O., M. G. Road, Pune- 411001, Maharashtra (India)', 'Telephone: (020)- 22266223 / 22266224 / 22266225', 'Mobile: +91- 9876452345', 'Website: www.psacademy.org', and 'Mail us @ principal@psacademy.org'. A map of the location in Pimpri-Chinchwad, Pune, is also displayed. The browser's address bar shows the URL '127.0.0.1/wordpress/contact-us/'.

Google | Inbox (1,156) - prashant.sadap... | Customize: Home - PS ACADEMY | Contact us - PS ACADEMY | pune to jeuri - Google Search | 127.0.0.1/wordpress/contact-us/ | PS ACADEMY | Customize | 14 | New | Edit Page | Edit with Elementor | Smart Slider | WPForms | Copy to a new draft | Howdy, admin

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Nurturing global citizens for a changing world!

HOME | ACADEMICS | ADMISSION | CAMPUS LIFE

Contact us

**Contact us**  
**PS ACADEMY**

Near G.P.O., M. G. Road, Pune- 411001,  
Maharashtra (India).  
Telephone: (020)- 22266223 / 22266224 / 22266225  
Mobile: +91- 9876452345  
Website: www.psacademy.org  
Mail us @ principal@psacademy.org

Academy for Creative Training  
E-403 Daffodils, Magarpatta,  
Hadapsar, Pune, Maharashtra 411028  
View larger map

Dehu Road  
Pimpri-Chinchwad  
पिंपरी चिंचवड

Calculator | images | Contact us - PS A... | PS ACADEMY - M... | PS ACADEMY\_NE... | Untitled - Paint | 9:44 PM 1/29/2021

## Academics

The screenshot shows the 'Academics' page of the PS ACADEMY website. The page features the academy's logo and tagline, 'Nurturing global citizens for a changing world!'. Below this, the word 'ACADEMICS' is displayed in large, bold letters. The page is titled 'Overview' and features two images of students in a library setting. The browser's address bar shows the URL '127.0.0.1/wordpress/academics/'.

Google | Inbox (1,156) - prashant.sadap... | Customize: Home - PS ACADEMY | ACADEMICS - PS ACADEMY | pune to jeuri - Google Search | 127.0.0.1/wordpress/academics/ | PS ACADEMY | Customize | 14 | New | Edit Page | Edit with Elementor | Smart Slider | WPForms | Copy to a new draft | Howdy, admin

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ACADEMICS

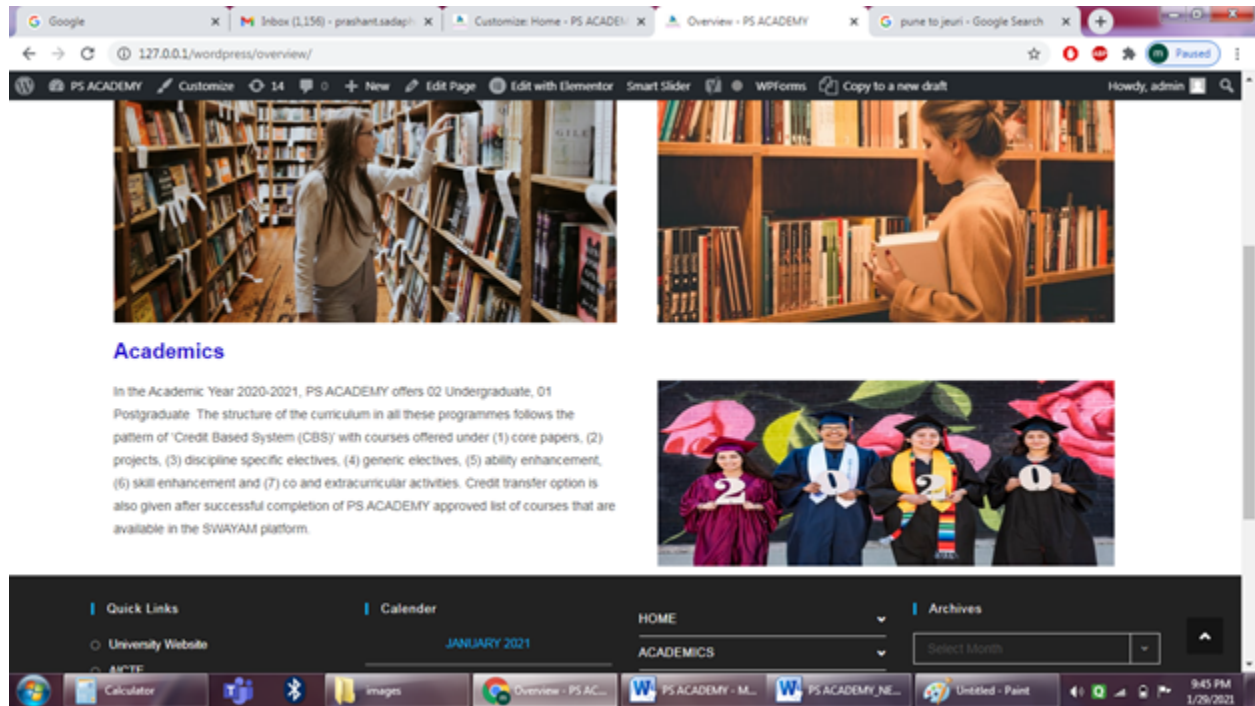
**Overview**

Academics

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## Overview

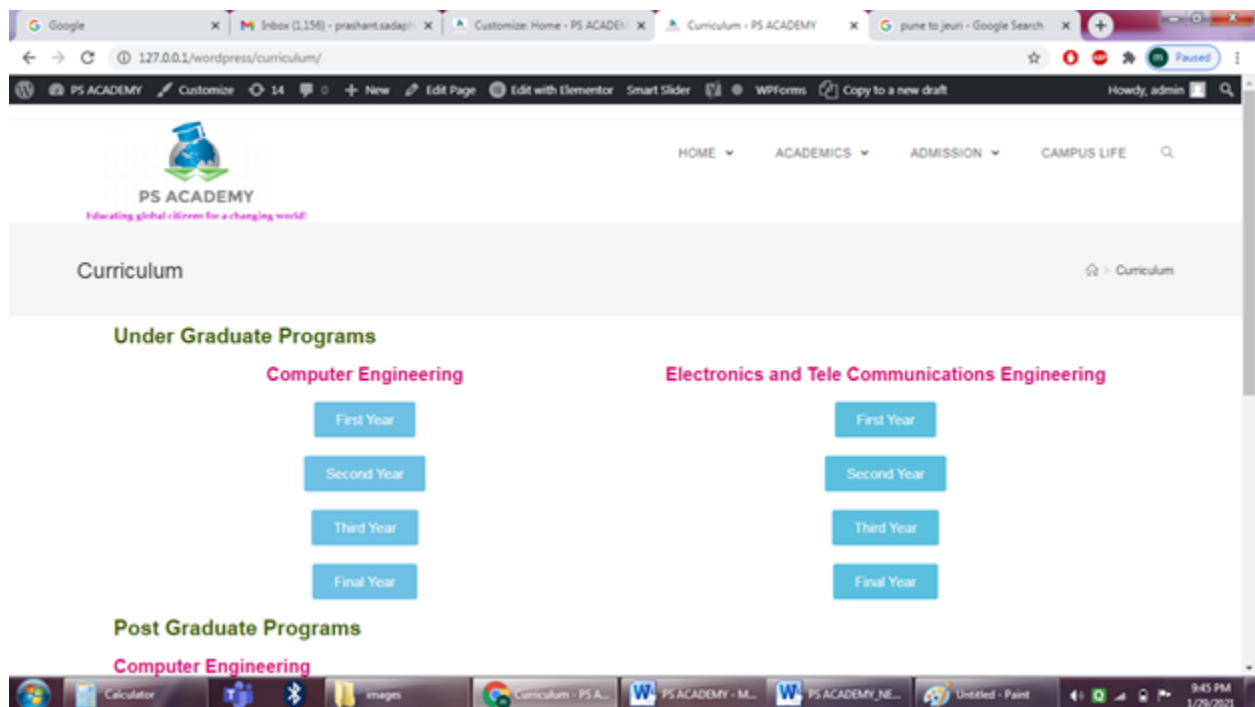


The screenshot shows the 'Overview' page of the PS ACADEMY website. The browser's address bar displays '127.0.0.1/wordpress/overview/'. The page features a header with navigation links like 'PS ACADEMY', 'Customize', and 'New'. Below the header, there are two large images: a woman in a library and a woman holding a book. The main content area is titled 'Academics' and contains a paragraph about the 2020-2021 academic year, mentioning 02 Undergraduate and 01 Postgraduate programs, and a 'Credit Based System (CBS)'. To the right of the text is an image of four graduates in caps and gowns. At the bottom, there is a footer with 'Quick Links', 'Calendar' (showing January 2021), 'HOME', 'ACADEMICS', and 'Archives'.

### Academics

In the Academic Year 2020-2021, PS ACADEMY offers 02 Undergraduate, 01 Postgraduate. The structure of the curriculum in all these programmes follows the pattern of 'Credit Based System (CBS)' with courses offered under (1) core papers, (2) projects, (3) discipline specific electives, (4) generic electives, (5) ability enhancement, (6) skill enhancement and (7) co and extracurricular activities. Credit transfer option is also given after successful completion of PS ACADEMY approved list of courses that are available in the SWAYAM platform.

## Curriculum



The screenshot shows the 'Curriculum' page of the PS ACADEMY website. The browser's address bar displays '127.0.0.1/wordpress/curriculum/'. The page features a header with the PS ACADEMY logo and navigation links like 'HOME', 'ACADEMICS', 'ADMISSION', and 'CAMPUS LIFE'. Below the header, there is a section titled 'Curriculum' with a breadcrumb trail 'Home > Curriculum'. The main content area is divided into two columns: 'Under Graduate Programs' and 'Post Graduate Programs'. Under 'Under Graduate Programs', there are two sub-sections: 'Computer Engineering' and 'Electronics and Tele Communications Engineering'. Each sub-section has a vertical list of buttons for 'First Year', 'Second Year', 'Third Year', and 'Final Year'. Under 'Post Graduate Programs', there is a sub-section for 'Computer Engineering'.

### Curriculum

#### Under Graduate Programs

##### Computer Engineering

- First Year
- Second Year
- Third Year
- Final Year

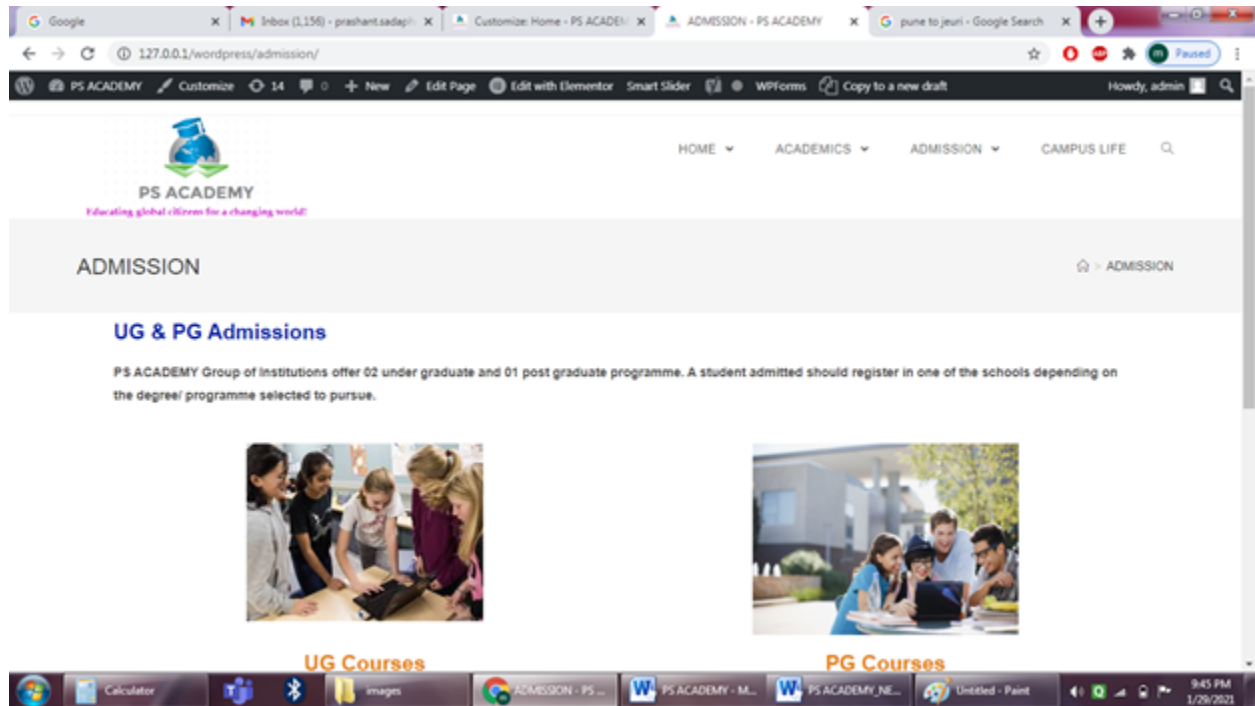
##### Electronics and Tele Communications Engineering

- First Year
- Second Year
- Third Year
- Final Year

#### Post Graduate Programs

##### Computer Engineering

## Admissions



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ADMISSION [HOME > ADMISSION](#)

### UG & PG Admissions

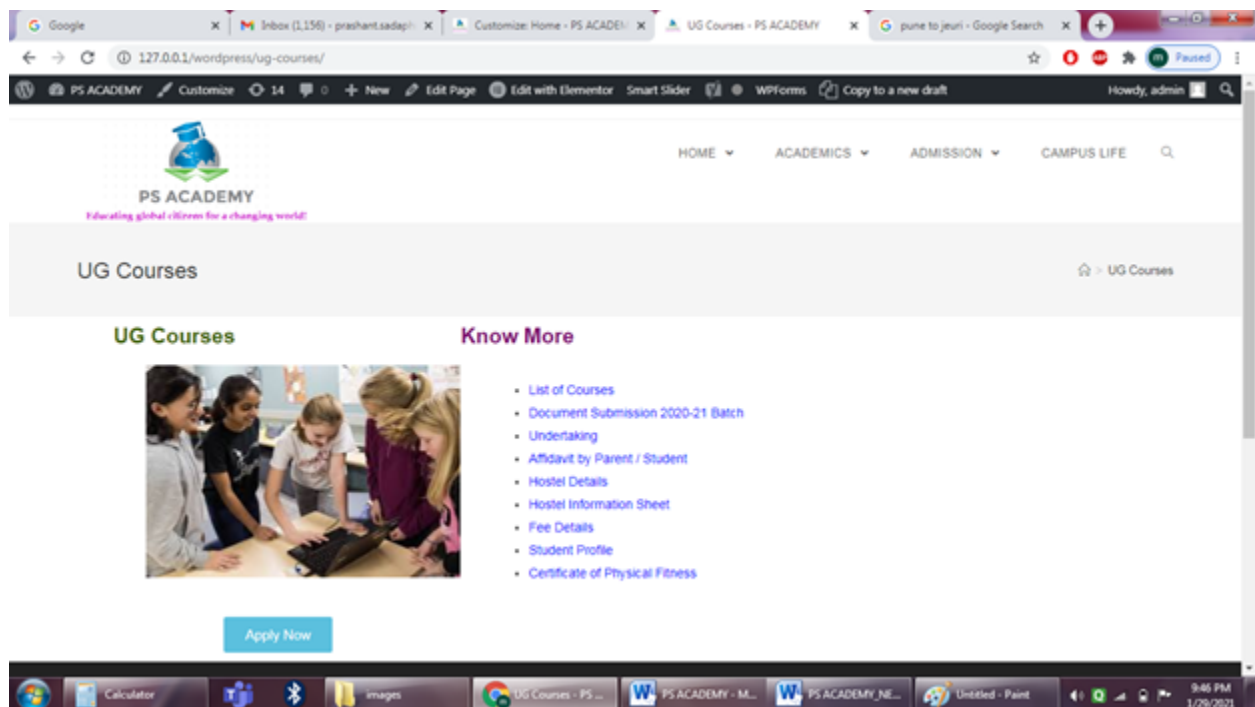
PS ACADEMY Group of Institutions offer 02 under graduate and 01 post graduate programme. A student admitted should register in one of the schools depending on the degree/ programme selected to pursue.



[UG Courses](#) [PG Courses](#)

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## UG courses



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UG Courses [HOME > UG Courses](#)

### UG Courses

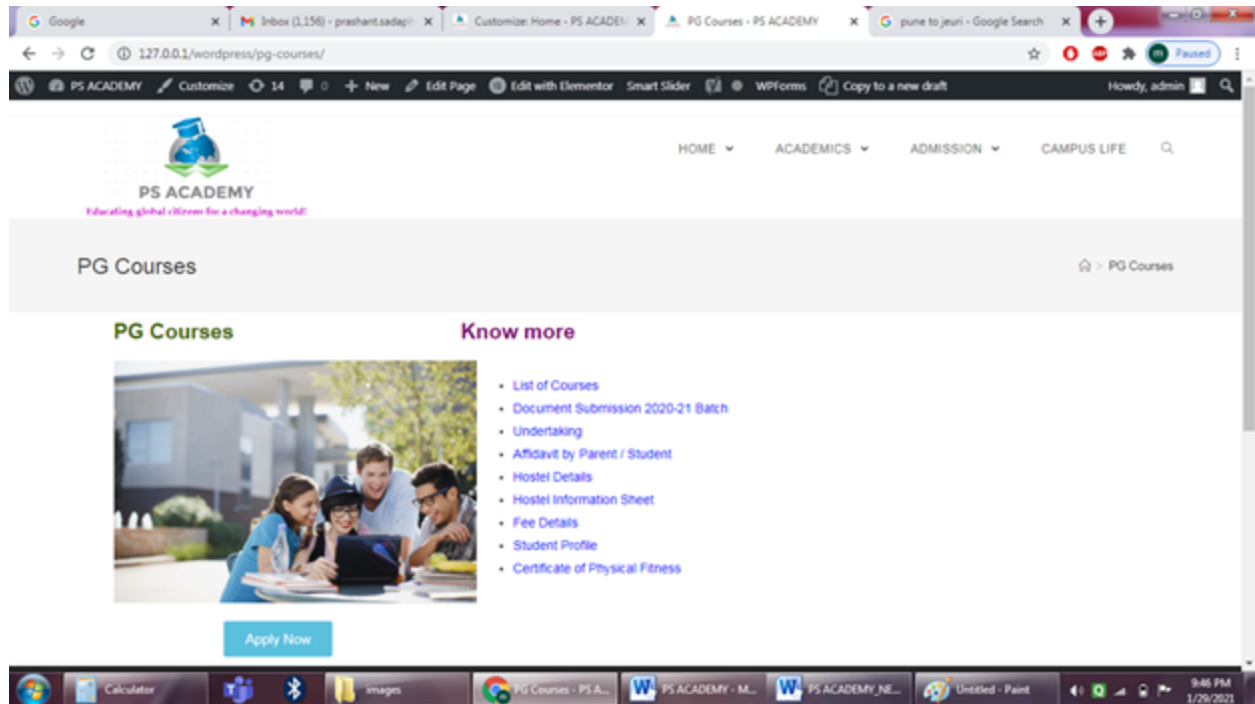
#### Know More

- [List of Courses](#)
- [Document Submission 2020-21 Batch](#)
- [Undertaking](#)
- [Affidavit by Parent / Student](#)
- [Hostel Details](#)
- [Hostel Information Sheet](#)
- [Fee Details](#)
- [Student Profile](#)
- [Certificate of Physical Fitness](#)

[Apply Now](#)

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## PG Courses



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PG Courses

PG Courses

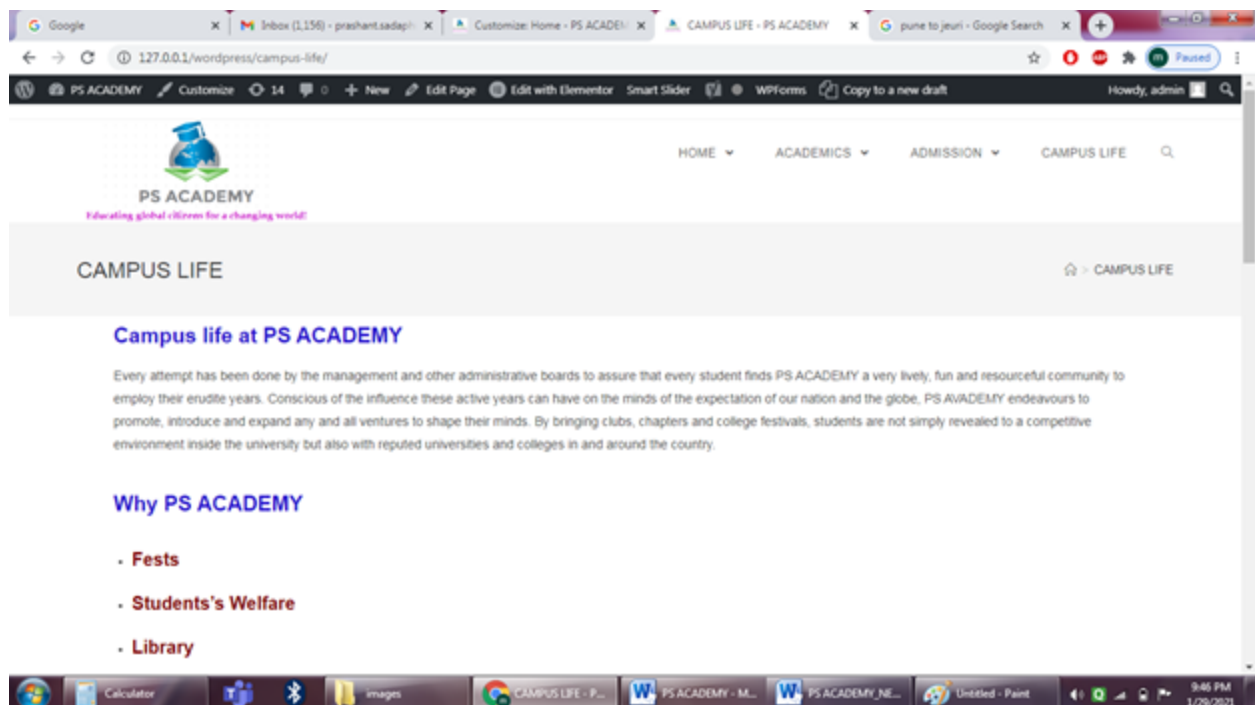
Know more

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Apply Now

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## Campus Life



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HOME | ACADEMICS | ADMISSION | CAMPUS LIFE

CAMPUS LIFE

Campus life at PS ACADEMY

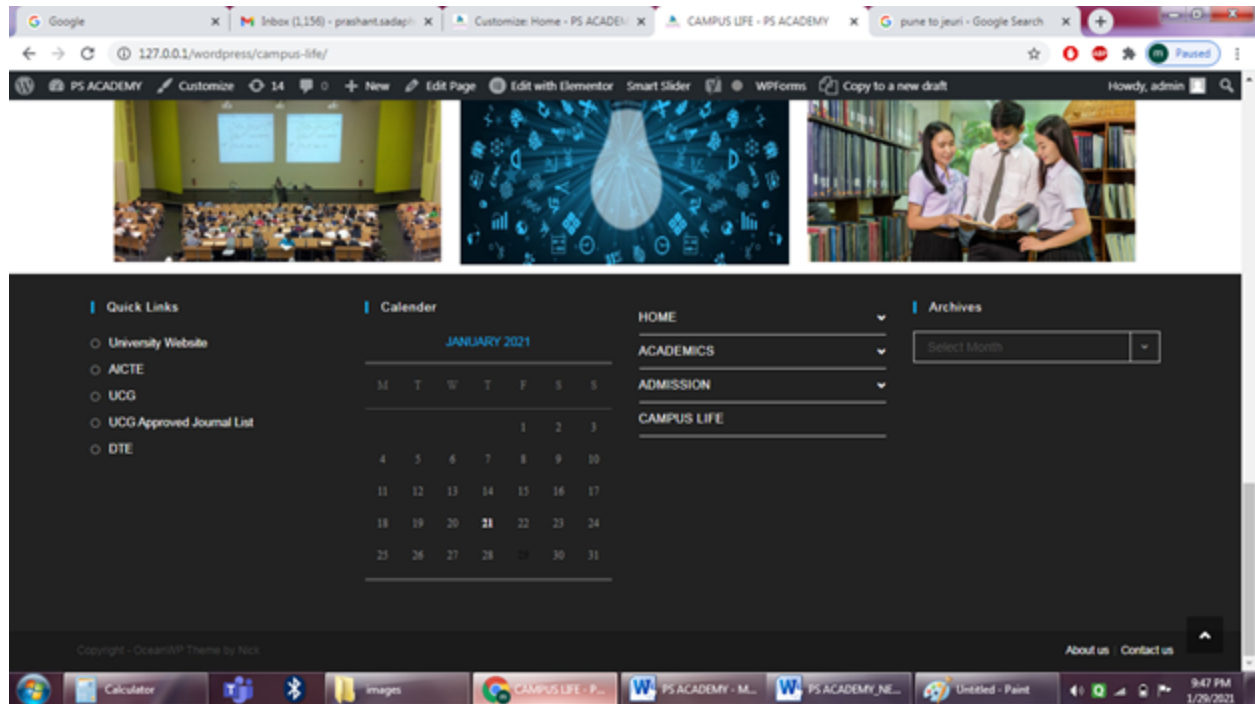
Every attempt has been done by the management and other administrative boards to assure that every student finds PS ACADEMY a very lively, fun and resourceful community to employ their erudite years. Conscious of the influence these active years can have on the minds of the expectation of our nation and the globe, PS ACADEMY endeavours to promote, introduce and expand any and all ventures to shape their minds. By bringing clubs, chapters and college festivals, students are not simply revealed to a competitive environment inside the university but also with reputed universities and colleges in and around the country.

Why PS ACADEMY

- Fests
- Students's Welfare
- Library

Calculator | images | CAMPUS LIFE - P... | PS ACADEMY - M... | PS ACADEMY\_NE... | Untitled - Paint | 9:45 PM 1/29/2021

## Footer



## 6. Advantage & Disadvantages

### Advantages:

1. Build user friendly website
2. Easy availability of information
3. Multiple stakeholders easily got the information

### Disadvantages:

1. Required availability of Internet

## 7. Applications

Educational website it is the online platform for the stakeholders through which they can get information related to the host institute one a single click. Online website platform can be used used in various fields such as some of them are listed below.

1. Retail and Wholesale
2. Finance
3. Manufacturing
4. Marketing
5. Auctioning
6. Online shopping
7. Web applications
8. Online publishing
9. E-banking

## **8. Conclusions**

When I started this, website development I only knew how to set up a website by WordPress and basic settings of website

But the hand on training help me to understand the wordpress due to that I was able to design my website according to my conditions..

I have learned a lot about layout design, especially how to create a complex website layout and still, it can be clear to use. I have also learned how to use colours in an efficient way on the website, and how to draw a user attention to some specific part of the website.

After that training it was our task to complete these website within 8 days.it was difficult for me to complete as I was beginner and there was load of college too but any how I managed to create a layout of my website and started designing . Finally I was completed with my work in given time

All in all, this project gave me a clear picture of how in the future I should structure and maintain

a website development, and how important the decided deadlines are. During this project, I have become a better website programmer and learned some design skills, which would be useful for future website projects.

## **8. Future Scope**

As a future development we can add lots many thing in the developed website such as we have to integrate the online forms for student's registration, create ERP system for college documentation and embed with online website so every can access it because of that the uploading, availability and accessing the information becomes easy. Also we to create and integrate the online LMS system to the web portals so students can easily access their learning resources online it make access and analysis easier.