

Krantiagrani G. D. Bapu Lad Mahavidyalaya, Kundal

Department of BCA

Year 2018-2019

Best Practices

Title of the practice-Website Creation and Hosting

Objective of the Practice-

1. Getting knowledge about web design.
2. Students aware about working on live projects.
3. Student getting knowledge about web hosting and handling.

Context-

The Shivaji University offers syllabus of BCA as for IT field carrier opportunity. BCA syllabus covers the different languages and OS systems for study. In that include C, CPP, and Java as a basic languages and HTML, CSS, ASP languages for web development. BCA I and II years students covers the knowledge about web development as a basic also we offer ADD-ON courses for web development. We discuss with student about their interest and guide them for online live project. BCA-II and BCA-III have mini project and major project for semester. We practically show the students how work on live project is and how handle live project.

Practice-

In BCA student learn a basic languages and knowledge about web development but we describe the details web development process and advance languages like Bootstrap. All students practice on each and every programming and web development languages after college time.

The students create a static website from syllabus covered languages; also we recover and update the student's website. The all students practice on static and also dynamic

websites and research on market requirement about updating in web creation. Student get all perfect data about market and meet the customer and discuss with them for business website. Because of that students gain exact knowledge about marketing and business strategies.

Once the customer ready to create their business website then student and staff research on that work like which language is used for create that website and how's they website created , customer requirement about website and all. The end discussion our student finally working that live website with use of Software Development Life Cycle. Each and every stage fallow for making customer business website with their requirement.

Students used advance knowledge for making a static websites. In that they use professional designing and better GUI for user satisfaction. The BCA department and students done near 5 website with good review from customer. If website complete then students host that websites on different hosting services like go daddy, hostinger etc. we also cover in lecture the whole process about how's website hosted and maintain after hosting a website.

BCA department and students handle 3+ live websites, after website host as per hosting cost student collect hosting cost and designing cost from customer. The website successively run on hosting panel then students provide yearly updating to customer with their requirement and also renew websites after year complete. BCA department and students of department also handle college website.

Evidence of Success-

BCA department and student complete following website successively-

| Sr. No | Website Name | Website description | Platform |
|---------------|---------------------|--------------------------------------|---------------------------|
| 1. | www.phskundal.co.in | PratinidhiHighschool, kundal website | HTML, CSS, Bootstrap, PHP |

BCA students gain perfect knowledge about web creation and create own live websites also get income from hosted website.

We try to ready to students as a business carrier in future. We also arrange seminars and workshops for students for web creation approach. Students gain web design knowledge and make own website for customers and get income. That practice of BCA department is best for student as "Earn and Learn" method.

Photos-

1. Cheque received by students after complete Prathinidhi high school and junior college Kundal website completion



2. Prathinidhi high school and junior college Kundal website-
<http://phskundal.co.in/>



Outcomes of Best Practices-

1. Students get knowledge about how to handle website.
2. Student get idea about how to data analysis.
3. Student get chance to work on live project.
4. Student ready for earn and learn strategy.
5. Students get knowledge about web hosting and maintain.
6. In future students get ready for marketing strategy and business.

Problem Encountered and Resources Required-

1. Code repetition and code integrity not maintained by student.
2. The time management issue for student for handling college and work get hardest.
3. Data availability problem arises to students.

- 1.