

S. D. M. COLLEGE OF ENGINEERING & TECHNOLOGY,
DHARWAD – 580 002



MINI PROJECT SYNOPSIS ON

MOOC KANNADA

Submitted in partial fulfillment of the requirements for the Award of Degree of

BACHELOR OF ENGINEERING

IN

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CERTIFICATE

This is to certify that the Mini Project - II work entitled “_____” is a bonafied work carried out by Mr. / Miss. _____ bearing USN _____ successfully completing the Mini Project –II for VI Semester B.E. Degree in information on Science and Engineering of SDM College of Engineering and Technology, Autonomous Institution under Visvesvaraya Technological University, Belagavi during the year 2017–2018. It is certified that all necessary suggestion indicated for internal assessment have been incorporated in the report deposited in the department library. The project work has been approved as it has successfully satisfied the academic requirements as prescribed for the Bachelor of Engineering Degree

Signature of the Guide
Name of Guide

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Dr. S. B. Vanakudre

	Examiner I	Examiner II
Signature with date:		
Name:		

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ABSTRACT

The main aim of developing MOOC KANNADA project is to provide online quality education to students in regional languages, but here we are mainly focusing on kannada language. Here the students can Developing useful online support is a complex, recursive process that should parallel product development in central ways and situate planning, designing, and evaluating as non-linear, rhetorically-based activities. Before beginning this recursive process, at least three foundational areas merit serious attention: the advantages and disadvantages of online support; the differences between online and print-based support; and the rhetorical frameworks useful for developing online support-users, goals, and time/space constraints. Compared to print-based genres, online support is relatively inexpensive to produce, distribute, and update once initial procedures have been stabilized and adopted by project teams. And because all forms of online support require shorter production cycles than their print-based counterparts access this website anywhere, anytime and can gain knowledge. Determining support to provide users is a deceptively complicated task: they often work with computer technologies in a variety of contexts and with numerous purposes and goals, and single users frequently bridge more than one context, purpose, and goal over time. Consider a technical communication group that has purchased a desktop publishing program to help them write, design, and publish documentation. Not surprisingly, they might find useful support in a wide variety of forms.

CHAPTER-1

INTRODUCTION

Online education website help computer users achieve goals and accomplish tasks within the contexts of their primary work. Although this definition is extremely broad and includes wide range of digital platforms. Here in this web-based application students can gain knowledge through the video teaching of the required subject by the lecture. Here we mainly focus on tutorials and here we discuss electronic rather than print-based forms because organizations increasingly deliver user support online for a variety of reasons such as to reduce development and production costs; to anticipate distributed computing systems and other environments in which users rarely have easy access to print-based materials; and to benefit from the sophisticated searching and interactive capabilities that online environments can provide. In cases where print-based support is still necessary (for example, in packing instructions and in some troubleshooting areas), processes for constructing these documents can be extrapolated from the discussion that follows. Determining what types of online support to provide users is a deceptively complicated task: they often work with computer technologies in a variety of contexts and with numerous purposes and goals, and single users frequently bridge more than one context, purpose, and goal over time. Consider a technical communication group that has purchased a desktop publishing program to help them write, design, and publish documentation. Not surprisingly, they might find useful support in a wide variety of forms. which might also include an online education website for students to read and accompanying workbook, could encourage them to examine case examples to learn how discrete portions of the program work together. While using the desktop publishing program itself, the group might employ context-sensitive help to see brief descriptions of available tools.

Objective

The main objective of developing MOOC KANNADA project is to provide online education to students in regional languages, but here we are mainly focusing on kannada language. Here the students can access this website anywhere, anytime and can gain knowledge. If the student is absent to school for few days, due to various reasons if the student attends the next day, he/she won't be able to understand the present-day lecture by viewing this website he/she can view the uploaded video lectures and can cop up with the present-day lecture. The lakh of students can gain knowledge here by accessing the website.

What is the problem...?

The main problem is that there is no proper teaching in some places and less number of teachers are present in the schools and the students will be denied of proper education so to provide quality education to students we have developed this kind of website. Another problem is that online education website in kannada are absent and students have to compulsory attend the tuition classes, so to avoid attending tuitions students can here access the website and can gain knowledge.

Why you think your approach is better...?

Our approach is better as here lakh of students can access this website and can go through the required video lectures and pdf. Lakh of students here can gain knowledge. The method here we used for teaching is very simple and students can gain knowledge by viewing the website.

Statement of the problem...?

The problem statement is that students in remote places are not getting good education to provide good education we have developed this kind of project. The teachers are less in number in government schools and there is lack of teaching to students ,with no proper education this is the main problem raised .

CHAPTER-2

THEORETICAL BASES AND LITERATURE REVIEW

- **Definition of the problem?**

The problem statement is that students in remote places are not getting good education to provide good education we have developed this kind of project .The teacher's are less in number in government schools and there is lack of teaching to students ,with no proper education this is the main problem raised .

- **Theoretical background of the problem?**

The theoretical background of the problem is that nowadays public schools are raised too much, so government schools are being deployed due to good quality teaching. Here in kannada medium school's teachers are less in number and there is no proper teaching to students.

- **Your solution to solve this problem?**

Users will find that well designed online support can assist their learning goals and task objectives in substantial ways. Obviously, large amounts of reference or database information are more easily and personally used in conjunction with robust software engines that automate or augment search routines. But, beyond the keyword and pattern searching of vast textual and numerical landscapes, the potentially dynamic and interactive nature of online support offers many distinct advantages.

- **Where your solution is better from other?**

beyond the keyword and pattern searching of vast textual and numerical landscapes, the potentially dynamic and interactive nature of online support offers many distinct advantages. For example, in online tutorials—which are often considered a form of Computer-Assisted Instruction (CAI), Computer-Assisted Learning (CAL), or Computer-Based Training (CBT)—users can engage highly interactive, self-paced educational activities at their own convenience and pace, either for immediate performance improvements or for general professional development. In online documentation environments, users can usually choose from among many different organizational patterns and navigational systems, as well as customize instructional content by adding personal annotations, trails (via bookmarks), and entirely new texts.

- **Why your solution is better?**

And, in online help systems, users can stay focused on their primary tasks by employing tightly integrated, context-sensitive assistance at particularly pressing impasses. In addition, all three forms of online support can exploit the artificially intelligent operations of computers: in at least basic ways, certain types of online support can track user actions and productively respond by adapting what's available or prominent at any one moment.

CHAPTER-3

HOW TO SOLVE THE PROBLEM?

- **LANGUAGE USED**

HTML : used for front end programing of the project.

Php : used for connecting host and server.

CSS : used for styling of the web Pages.

JavaScript: validation of form.

Open Edx-platform: which works on django platform used for inserting, deleting, manipulating of the data base.

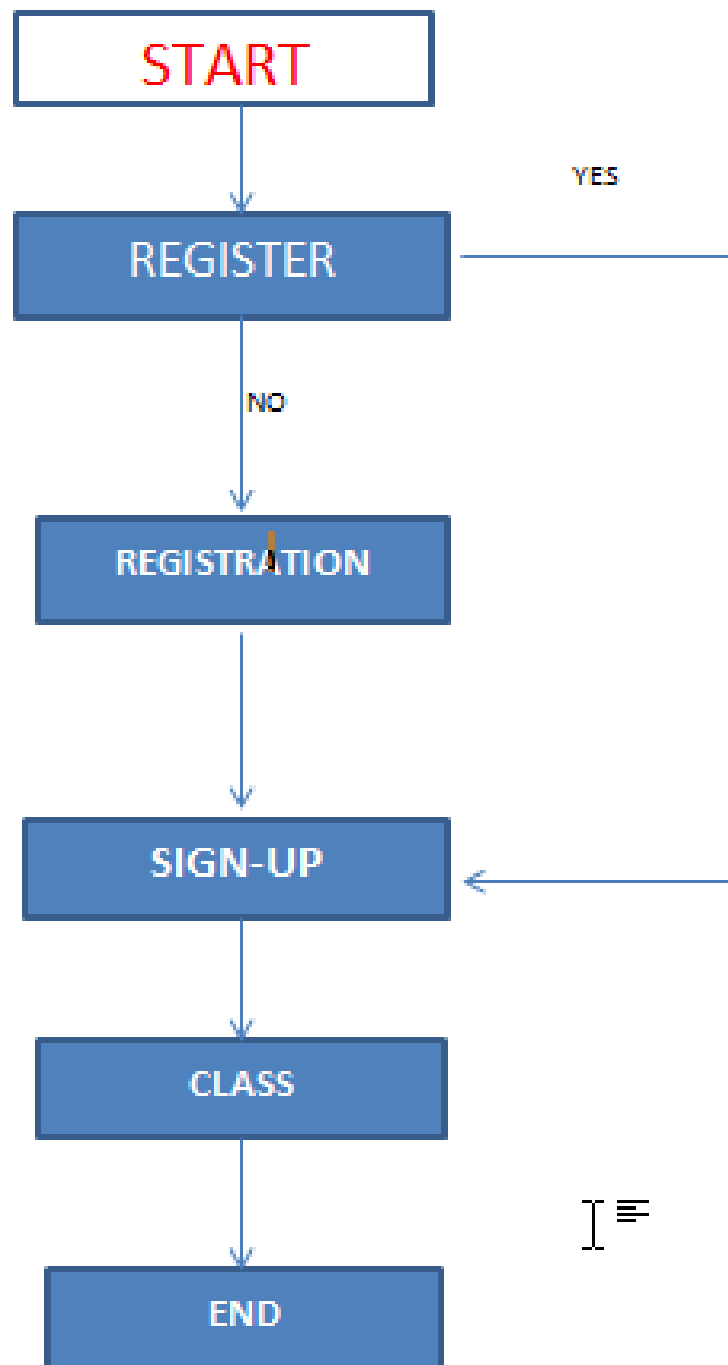
- **TOOLS USED**

Acer-laptop

Edx-platform

CHAPTER-4 IMPLEMENTATION

- DESIGN DOCUMENT AND FLOW CHART



- **CODE:**

```
<!DOCTYPE html>
<html lang="en">
<head>
<title>Course</title>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="description" content="Course Project">
<meta name="viewport" content="width=device-width, initial-
scale=1">
<link rel="stylesheet" type="text/css"
href="styles/bootstrap4/bootstrap.min.css">
<link href="plugins/fontawesome-free-5.0.1/css/fontawesome-all.css"
rel="stylesheet" type="text/css">
<link rel="stylesheet" type="text/css" href="plugins/OwlCarousel2-
2.2.1/owl.carousel.css">
<link rel="stylesheet" type="text/css" href="plugins/OwlCarousel2-
2.2.1/owl.theme.default.css">
<link rel="stylesheet" type="text/css" href="plugins/OwlCarousel2-
2.2.1/animate.css">
<link rel="stylesheet" type="text/css" href="styles/main_styles.css">
<link rel="stylesheet" type="text/css" href="styles/responsive.css">
</head>
<body>

<div class="super_container">

    <!-- Header -->

    <header class="header d-flex flex-row">
        <div class="header_content d-flex flex-row align-items-
center">
            <!-- Logo -->
            <div class="logo_container">
                <div class="logo">
```

```

        
        <span>MOOC-KANNADA</span>
    </div>
</div>

<!-- Main Navigation -->
<nav class="main_nav_container">
    <div class="main_nav">
        <ul class="main_nav_list">
            <li class="main_nav_item"><a
href="#">Home</a></li>
            <li class="main_nav_item"><a
href="final_project\registration.php">Register</a></li>
            <li class="main_nav_item"><a
href="signup">Signup</a></li>
            <li class="main_nav_item"><a
href="documents">Class</a></li>
            <li class="main_nav_item"><a
href="news.html">Aboutus</a></li>
            <li class="main_nav_item"><a
href="documents">Feedback</a></li>
        </ul>
    </div>
</nav>
</div>
<div class="header_side d-flex flex-row justify-content-
center align-items-center">
    
    <span>+91 9741421201</span>
</div>

<!-- Hamburger -->
<div class="hamburger_container">
    <i class="fas fa-bars trans_200"></i>
</div>

```

```

</header>

<!-- Menu -->
<div class="menu_container menu_mm">

    <!-- Menu Close Button -->
    <div class="menu_close_container">
        <div class="menu_close"></div>
    </div>

    <!-- Menu Items -->
    <div class="menu_inner menu_mm">
        <div class="menu menu_mm">
            <ul class="menu_list menu_mm">
                <li class="menu_item menu_mm"><a
href="#">Home</a></li>
                <li class="menu_item menu_mm"><a
href="registration.php">registration</a></li>
                <li class="menu_item menu_mm"><a
href="documents">Singup</a></li>
                <li class="menu_item menu_mm"><a
href="elements.html">Class</a></li>
                <li class="menu_item menu_mm"><a
href="news.html">Aboutus</a></li>
                <li class="menu_item menu_mm"><a
href="news.html">Feedback</a></li>
                <li class="menu_item menu_mm"><a
href="contact.html">Contact</a></li>

            <!-- Menu Social -->

            <div class="menu_social_container
menu_mm">
                <ul class="menu_social menu_mm">
                    <li class="menu_social_item
menu_mm"><a href="#"><i class="fab fa-pinterest"></i></a></li>

```

```

        <li class="menu_social_item
menu_mm"><a href="#"><i class="fab fa-linkedin-in"></i></a></li>
        <li class="menu_social_item
menu_mm"><a href="#"><i class="fab fa-instagram"></i></a></li>
        <li class="menu_social_item
menu_mm"><a href="#"><i class="fab fa-facebook-f"></i></a></li>
        <li class="menu_social_item
menu_mm"><a href="#"><i class="fab fa-twitter"></i></a></li>
    </ul>
</div>

```

```

    <div class="menu_copyright
menu_mm">Colorlib All rights reserved</div>
</div>

```

```

</div>

```

```

</div>

```

```

<!-- Home -->

```

```

<div class="home">

```

```

    <!-- Hero Slider -->

```

```

    <div class="hero_slider_container">

```

```

        <div class="hero_slider owl-carousel">

```

```

            <!-- Hero Slide -->

```

```

            <div class="hero_slide">

```

```

                <div class="hero_slide_background"
style="background-image:url(images/slider_background.jpg)"></div>

```

```

                <div class="hero_slide_container d-flex
flex-column align-items-center justify-content-center">

```

```

                    <div class="hero_slide_content text-
center">

```

```

                                <h1 data-animation-
in="fadeInUp" data-animation-out="animate-out fadeOut">Get your
<span>Education</span> today!</h1>
                                </div>
                                </div>
                                </div>

```

```

                                <!-- Hero Slide -->
                                <div class="hero_slide">
                                    <div class="hero_slide_background"
style="background-image:url(images/slider_background.jpg)"></div>
                                    <div class="hero_slide_container d-flex
flex-column align-items-center justify-content-center">
                                        <div class="hero_slide_content text-
center">

```

```

                                <h1 data-animation-
in="fadeInUp" data-animation-out="animate-out fadeOut">Get your
<span>Education</span> today!</h1>
                                </div>
                                </div>
                                </div>

```

```

                                <!-- Hero Slide -->
                                <div class="hero_slide">
                                    <div class="hero_slide_background"
style="background-image:url(images/slider_background.jpg)"></div>
                                    <div class="hero_slide_container d-flex
flex-column align-items-center justify-content-center">
                                        <div class="hero_slide_content text-
center">

```

```

                                <h1 data-animation-
in="fadeInUp" data-animation-out="animate-out fadeOut">Get your
<span>Education</span> today!</h1>
                                </div>
                                </div>
                                </div>

```



```

        </div>

        <div class="hero_slider_left hero_slider_nav
trans_200"><span class="trans_200">prev</span></div>
        <div class="hero_slider_right hero_slider_nav
trans_200"><span class="trans_200">next</span></div>
        </div>

</div>

<div class="hero_boxes">
    <div class="hero_boxes_inner">
        <div class="container">
            <div class="row">

                <div class="col-lg-4 hero_box_col">
                    <div class="hero_box d-flex flex-
row align-items-center justify-content-start">
                        
                        <div
class="hero_box_content">
                            <h2
class="hero_box_title">Online Courses</h2>
                            <a href="courses.html"
class="hero_box_link">view more</a>
                        </div>
                    </div>
                </div>

                <div class="col-lg-4 hero_box_col">
                    <div class="hero_box d-flex flex-
row align-items-center justify-content-start">
                        
                        <div
class="hero_box_content">

```

```

<h2
class="hero_box_title">Our Library</h2>
<a href="documents"
class="hero_box_link">view more</a>
</div>
</div>
</div>
<div class="col-lg-4 hero_box_col">
  <div class="hero_box d-flex flex-
row align-items-center justify-content-start">
    
    <div
class="hero_box_content">
      <h2
class="hero_box_title">Our Teachers</h2>
      <a href="teachers.html"
class="hero_box_link">view more</a>
    </div>
  </div>
</div>
</div>
</div>
</div>
</div>
</div>
<!-- Popular -->
<div class="popular page_section">
  <div class="container">
    <div class="row">
      <div class="col">
        <div class="section_title text-center">
          <h1>Popular Courses</h1>
        </div>

```

```
    </div>
</div>
```

```
<script src="js/jquery-3.2.1.min.js"></script>
<script src="styles/bootstrap4/popper.js"></script>
<script src="styles/bootstrap4/bootstrap.min.js"></script>
<script src="plugins/greensock/TweenMax.min.js"></script>
<script src="plugins/greensock/TimelineMax.min.js"></script>
<script src="plugins/scrollmagic/ScrollMagic.min.js"></script>
<script src="plugins/greensock/animation.gsap.min.js"></script>
<script src="plugins/greensock/ScrollToPlugin.min.js"></script>
<script src="plugins/OwlCarousel2-2.2.1/owl.carousel.js"></script>
<script src="plugins/scrollTo/jquery.scrollTo.min.js"></script>
<script src="plugins/easing/easing.js"></script>
<script src="js/custom.js"></script>
```

```
</body>
</html>
```

```
<head>
  <meta charset="UTF-8">
  <title>CSS3 Animation Cloud and login form</title>
```

```
    <link rel="stylesheet" href="css/style.css">
```

```
</head>
```

```
<body>
```

```
  <div id="clouds">
    <div class="cloud x1"></div>
    <!-- Time for multiple clouds to dance around -->
    <div class="cloud x2"></div>
    <div class="cloud x3"></div>
```

```

        <div class="cloud x4"></div>
        <div class="cloud x5"></div>
</div>
<div class="container">
    <div id="login">

        <form method="post">

            <fieldset class="clearfix">
                <p><span class="fontawesome-user"></span><input
type="text" value="Username" onBlur="if(this.value == '') this.value
= 'Username'" onFocus="if(this.value == 'Username') this.value = ''
required></p> <!-- JS because of IE support; better:
placeholder="Username" -->
                <p><span class="fontawesome-lock"></span><input
type="password" value="Password" onBlur="if(this.value == '')
this.value = 'Password'" onFocus="if(this.value == 'Password')
this.value = '' required></p> <!-- JS because of IE support; better:
placeholder="Password" -->
                <p><input type="submit" value="Sign In"></p>
            </fieldset>
        </form>
        <p>Not a member? <a href="#" class="blue">Sign up
now</a><span class="fontawesome-arrow-right"></span></p>

    </div> <!-- end login -->

</div>
<div class="bottom"> <h3><a href="http://softtouchz.com/">mooc
kannada</a></h3></div>

</body>

</html>

```

CHAPTER-5

ANALYSIS AND DISCUSSION

OUTPUT GENERATION:

Lakh of students can get education by viewing through this of website. Many students are beneficial under this kind of program.

OUTPUT ANALYSIS:

Many students are benefited by this kind of project. Many rural students are getting proper quality education in respective regional languages.

THE MOST IMPORTANT TASK:

The important task is that creating awareness among students to use educational websites and can gain knowledge as there are no proper tutorials to guide students in regional languages.

DISCUSSION:

Determining support to provide users is a deceptively complicated task they often work with computer technologies in a variety of contexts and with numerous purposes and goals, and single users frequently bridge more than one context, purpose, and goal over time. Consider a technical communication group that has purchased a desktop publishing program to help them write, design, and publish documentation. Not surprisingly, they might find useful support in a wide variety of forms what types of online system it is.

CHAPTER-6

CONCLUSIONS AND RECOMMENDATIONS

- **SUMMARY AND CONCLUSION:**

The physical and rhetorical differences between pages and screens and between common ways of instantiating print-based and online materials. In addition, there are other potentially problematic issues to consider. Novice users struggling to learn new applications may find little comfort in assistance that is similarly provided online. Users working with the minimum hardware and/or software requirements needed to run applications may experience performance problems that discourage them from accessing support or from taking advantage of its advanced features. And, poorly designed systems, while co insentiently available online, are often inferior in form and function to well designed, print-based genres of assistance. Although these disadvantages should not discourage developers from creating online support, they should be considered during planning and designing stages. Important physical and rhetorical differences differentiate print-based and online support. Too often, these differences are simply ignored or overlooked, a mistake often resulting in two unfortunate situations: support that fails to exploit a system's unique abilities to store, structure, and retrieve digital information; and/or support that applies those unique abilities in ways that are inappropriate to the needs of navigational, and contextual structures is qualitatively different than that of pages.

- **RECOMENDATIONS FOR FUTURE STUDIES:**

The main objective of online support systems, regardless of their form, is to help *users* achieve *goals* as they negotiate the very real constraints of various *time/space frames*. In fact, these terms—users, goals, and time/space frames—represent key elements in understanding and designing useful systems.

CHAPTER-7

BIBLIOGRAPHY

The study material referred for the development of the project is that we have referred MOOC [massive open online series]. We have also referred online videos related to this project. We have studied python for developing code for this project. Referred websites. Anderson, RNotes about some experiences with contextual research. *SIGCHI* Bannon, L. J.. The Politics of Design—Representing Work. *Communications of* Beabes, M. A. and Flanders, A. Experiences with using contextual inquiry to design information. *Technical Communication*. 42 (3): 409-420. Benson, T. EDX courses.

.

CHAPTER-8

APPENDICES

- INPUT/OUTPUT LISTING:

localhost/courses/final_p X

localhost/courses/final_project/registration.php

Home

Personel Information

First Name

Last Name

Email Id

Gender ☐ Male ☐ Female

Date of birth

username

Password

Confirm Password

Contact information

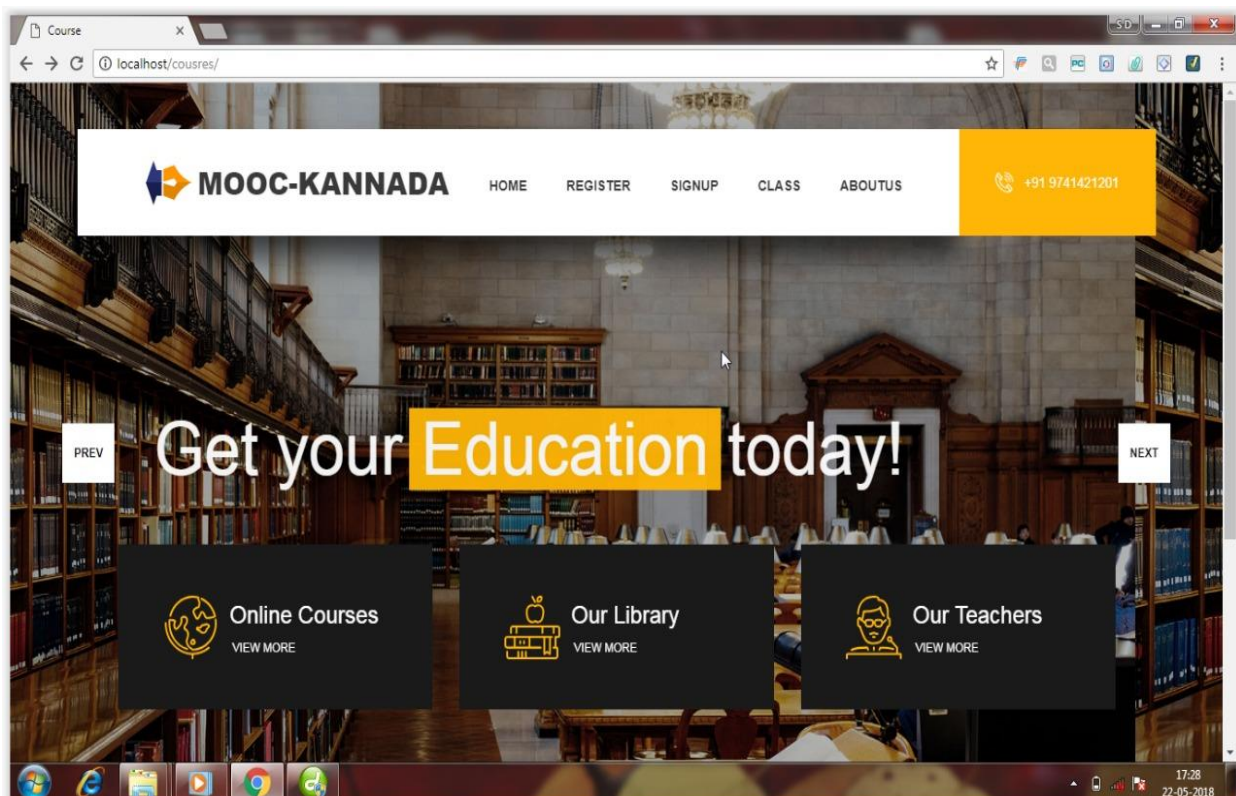
Address

City

Zip code

Phone No

Mobile No



CERTIFICATES







**Shri Dharmasthala Manjunatheshwara College of Engineering
and Technology, Dharwad – 580002**

(An autonomous college under VTU, Belagavi and Recognised by AICTE)



**STARTUP HACKATHON 2018
CERTIFICATE
OF PARTICIPATION**



This is to certify Mr/Ms APPURAJ K. for his/her active and invaluable participation during the conduct of one day "Startup Hackathon Event" on Societal issues and have successfully presented project on "MOOC KANNADA", which was conducted on 27th april 2018.

Mr.C.M.Patil

CEO, Sandbox Startups

Dr.K.Gopinath

Dean (Student Welfare)

Dr. S.B.Vanakudre

Principal



Complaints... start with THEY,
Solutions... start with I



nanopiX
Imagine Your Future

**SANDBOX
SAMVIDHA**
Accelerating social impact



CERTIFICATE OF PARTICIPATION

Mr/Ms APPURAJ from _____
has participated in the one-day
Workshop and Exhibition of LEAD TALAASH 2018.

Dr. B S. Anami

Principal, KLEIT
Hubballi

Mr. AJAY Suman Shukla

Functional Head, LEAD