

# SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(A Unit of Shri Sode Vadiraja Mutt Education Trust®, Udupi)

Accredited by NBA | Accredited by NAAC with 'A' grade | Affiliated to VTU, Belagavi

Approved by AICTE, New Delhi & Recognized by Govt. of Karnataka

Vishwothama Nagar, Bantakal - 574115, Udupi District, Karnataka.



**SMVITM**

## 3.4.1-Outcomes of Extension activities are in the neighborhood community, in terms of impact and sensitizing the students to social issues, for their holistic development over the last five years

Activity	Impact of Extension activities on students
<b>Unnath Bharath Abhiyan</b>	<ul style="list-style-type: none"><li>• UBA facilitates the identification of rural development needs and priorities through extensive community engagement and participatory needs assessment processes. Higher education institutions collaborate with local communities to implement sustainable development projects addressing issues such as infrastructure development, healthcare, education, agriculture, sanitation, and environmental conservation.</li><li>• By harnessing the expertise of faculty members, researchers, and students, UBA projects introduce technological interventions and best practices to improve the quality of life and promote socio-economic development in rural areas.</li><li>• By promoting gender equality, social inclusion, and community participation, UBA projects strive to ensure that all members of the rural community have equal access to opportunities and benefits.</li><li>• UBA strengthens partnerships and institutional linkages between higher education institutions, government agencies, non-governmental organizations (NGOs), and grassroots organizations.</li><li>• Through interdisciplinary collaborations and action research initiatives, UBA projects generate valuable insights, best practices, and lessons learned that are disseminated among academic institutions, policymakers, practitioners, and rural communities</li></ul>

*[Signature]*  
Principal

**SHRI MADHWA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT**  
Vishwothama Nagar, Udupi Dist.  
BANTAKAL - 574 115

## UBA Action Plan

### Social outreach Cell Unnath Bharath Abhiyan

In order to have uniformity of quality mandate to show it to UGC/AICTE/NBA/VTU Activity Points, the following Objectives/Action plan/Outcomes are suggested:

#### Objectives of the initiative:

1. To build an understanding of the development agenda within institutes of Higher Education and an institutional capacity and training relevant to villages.
2. To re-emphasize the need for field work, stake-holder interactions and design for societal objectives as the basis of higher education.
3. To understand reporting and useful outputs using data base of village.
4. Application of obtained data for the research and dissemination of knowledge.

#### Activity plan:

1. Mapping of the Village to the Department.  
CSE department - Shirva Village  
Civil Engg - Innanje Village  
Basic Science - Kurkal Village  
Mechanical Engineering - Katapady Village  
E&C Engg - Mattu Village
2. Conduct basic survey of each village through questioner.
3. Plan Specific activity depending on the need of the village related to social/agricultural/technical needs.

**Note:** Activity in the department will be monitored by each department member and will note the progress for activity points separately.

#### Expected outcome:

1. Involving the students in the village activities to understand the local problems
2. Participating in the house to house survey by distributing questionaries' and develop a data base for each village.
3. Identify the gaps and implement programs in villages involving NCC/NSS/Rotract members of the institute.
4. Increasing the awareness about societal concern among the students.

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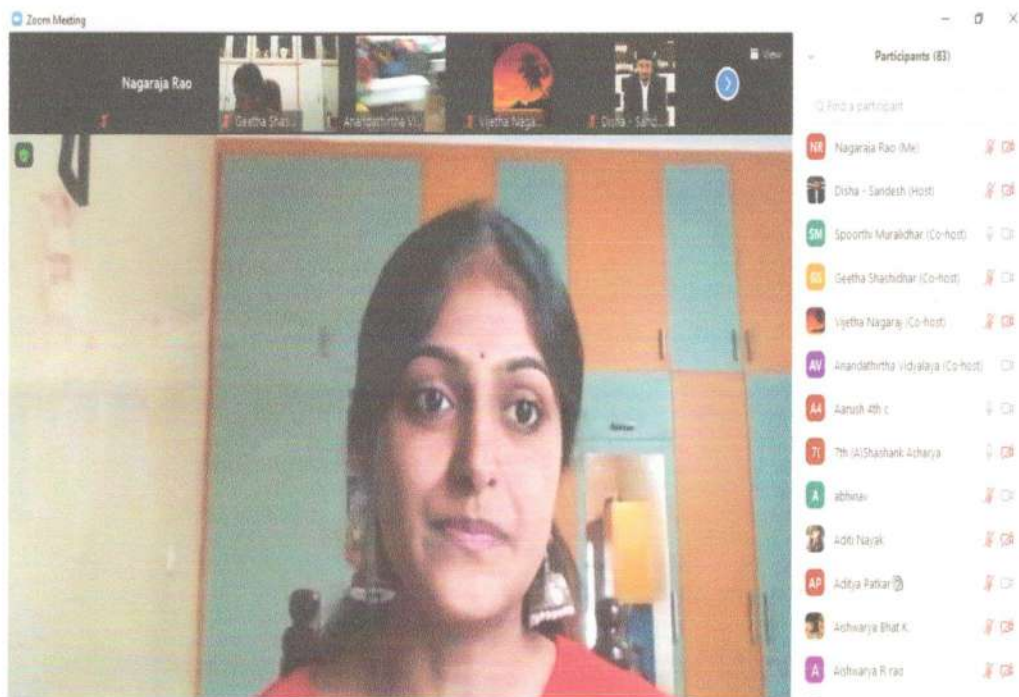
## UNNAT BHARATH ACTIVITIES

1 Talk on 'Health and fitness for Well being ' talk was organised on 30<sup>th</sup> November for Innanje P.U.college and on the same day Model Exhibition was also organised on the Topic- "Best Out of Waste" Prizes were given to top three teams and awareness pamphlets on "Swachha Udupi" were distributed.



  
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2. The National Service Scheme (NSS)-YRC-RC unit of Shri Madhwa Vadiraja Institute of Technology and Management (SMVITM), Bantakal and UBA(adopted village- Kurkal) is association with Disha Bharath, Bengaluru has organized a webinar on the topic "Swami Vivekananda's message to Youth" to the students of Anandattheertha Vidyalaya as an outreach programme. This webinar was held on 29.01.2022. Nearly 84 students and teachers were attended the webinar. Speaker Ms. Spoorthi Muralidhar of Disha Bharath highlighted Vivekananda's mantra for the youth which is evergreen: "Until you can trust yourself, you cannot trust God."



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3. The National Service Scheme (NSS)-YRC-RC unit of Shri Madhwa Vadiraja Institute of Technology and Management (SMVITM), Bantakal and UBA (adopted village- Innanje) is association with Disha Bharath, Bengaluru has organized a webinar on the topic "Swami Vivekananda's message to Youth" to the students S.V.S English Medium Nursery and Primary School as an outreach programme. This webinar was held on 30.01.2022. Nearly 82 students and teachers were attended the webinar. Speaker Mr. Kirankumar Dodamani of Disha Bharath highlighted Vivekananda's mantra for the youth which is evergreen



*Kirankumar*  
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3 Institute coordinator explained the details about two projects –i) Technology Development and ii) Technology Customization and also gone through the proposal format on 2feb 2022. And shared common details like SEG/RCI/AiLSHE code .

4.10 projects were applied for the 5 villages on different themes considering need of the villages on the two areas during 7<sup>th</sup> feb 2022-14feb 2022

We have applied for a few projects for Technology Development & Customization of Technology Projects under UBA. during February 2022 as per the format provided. The following projects are selected and in active status.

Sl. No.	Title of the Project	Submission Date	Status	Category/Dept
1	Public Friendly Garbage collection Management System at Shirva	7 <sup>th</sup> Feb2022	Active	Tech. Development/CS
2	Augmentation of Surface and Groundwater by Construction of katta and desilting of lake at Innanje temple	7 <sup>th</sup> Feb2022	Active	Tech. Development/Civil
3	Development of kitchen waste based compact Biogas Stove at Kote village	8 <sup>th</sup> Feb2022	Active	Tech. Development/Mech
4	Smart bin – Environment Friendly Solid Waste Management	10 <sup>th</sup> Feb2022	Active	Tech. Development/Basic SC –First year
5	Upgrading the Computer Literacy of the Anganwadi workers at Kote	9 <sup>th</sup> Feb2022	Active	Tech. Customization/mech
6	Upgrading the skill sets of Anganwadi workers in Mattu	10 <sup>th</sup> Feb 2022	Active	Tech. Customization/EC

Since these projects are to be implemented in different adopted villages, kindly sanction the amount along with the letter at the earliest.

Model Exhibition was organised on the Topic- “Best Out of Waste” for Innanje PU students on 30<sup>th</sup> Nov 2021 under Women Development Cell,UBA and Eco-club of SMVITM

  
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## Concious planet-Save soil awareness Program at SVH PU college Innanje, udupi- 13<sup>th</sup> April 2022

The Department of Civil engineering, Eco club of Shri Madhwa Vadiraja Institute of Technology, Bantakal , Unnat Bharat Abhiyan (UBA) and NSS unit of SVH PU college jointly organized a "Concious Planet-Save soil" movement awareness program at SVH PU college, Innanje in college premises on 13<sup>th</sup> April 2022. More than 130 students and faculty members participated in this program.

Speaking on the occasion, Mr. Praveen, Volunteer Isha foundation Coimbatore, urged for the need of saving the soil. Save soil is a global movement to save soil from extinction and bring the necessary policies to address the catastrophic issue facing humanity. This movement has generated support from the global leaders including Marc Benioff, Jane Goodall, His Holiness the Dalai lama and Institutions such as the United nations convention to combat desertification, The world economic forum and many more. He also stressed the importance of soil quoting 52% of the world's agricultural soil has already degraded and we have raise awareness and initiate government policies for soil revitalization.



Mr, Pundarikaksha kodancha presided over the function. HOD of Civil Engineering Dr. Sandeep j Nayak, welcomed the gathering. Eco club coordinator Mr. Sunil Haldankar introduced the Resource person. Ms. Deepika B V, madhusoodhana Rao, Assistant Professor Civil Engineering and members of SVH PU College were Present on the dias.



*Appoor*

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## **Symposium on Jasmine Cultivation and effective harvesting**

Civil Engineering department of Shri Madhwa Vadiraja Institute of technology and management in association with Science and Technology Academy, Bangalore organized a symposium on Jasmine cultivation and effective harvesting in the memory of silver jubilee celebration of Vishveshwaraya Technological University under the **Unnath Bharath Abhiyan Scheme on 10 May 2022.**

Program was inaugurated by Ms. Bhuvaneshwari, Assistant Director, Department of Agriculture, Udupi, and Secretary of Shri Sode Vadiraja Mutt Education Trust Shri Rathnakumar.

Ms. Bhuvaneshwari addressed the farmers in her inaugural speech there are huge opportunities are there for farmers who are having Job card under Mahathma Gandhi Udyoga Khathri Yojana for land development for the cultivation of Jasmine.

Shri Rathnakumar expressed in his presidential address, the inevitability of the formation of Cooperative society and bank to protect the farmers from losses. He also stressed, shankarapura jasmine must get the International attention as it deserves.

Resource person Bantakal Ramakrishna Sharma explained the root cause of the less harvest in the jasmine, due to wrong proportion of compost usage and extensive use of Chemical pesticides. He motivated the farmers to use more organic compost in the cultivation.

Another resource person Shri Kudi Shrinivas Bhat, gave deep insights about the preservation of soil and proper water management in the cultivation of jasmine in tropical region.

Later Shri Kempergowda, Director of Agriculture, Udup, Dr. Chaithanya Kumar, Scientist, ICAR, Brahmavar, Shri Jones P Mendonca, Jasmine Cultivator, Shankarapura and Dr. Dhananjaya Kumar, Scientist, ICAR, Brahmavar participated in the discussion forum with jasmine farmers. They clarified the issues like crop disease, insects attack etc. Evolution in the refrigeration technique would solve the problem of seasonal fluctuation in the market and help the farmers to preserve the jasmine during peak time and provide the market in the fall season, was the key point discussed in the forum.

More than 75 farmers have participated in the open discussion, Principal Dr. Thirumaleshwara Bhat, Vice Principal Dr. Ganesh Aithal present in the program.

Dr. Sandeep  
Principal

J Nayak, Head of the Department gave the welcome address, Mr. Jayaram Nayak, Proposed the vote of thanks, Ms. Swathi compeered the program.



Principal *[Signature]*  
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## NSS Camp

The NSS camp from 18 April to 23 April, cleaning of school campus and parks with segregation of plastic was conducted at Innanje. Around 300 students of SMVITM had participated in the camp.

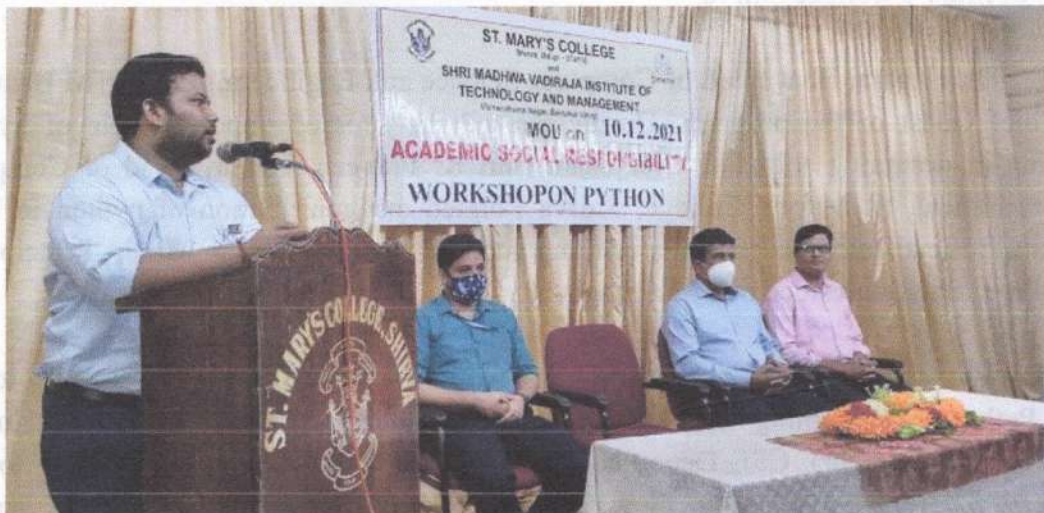




**Activity Report**

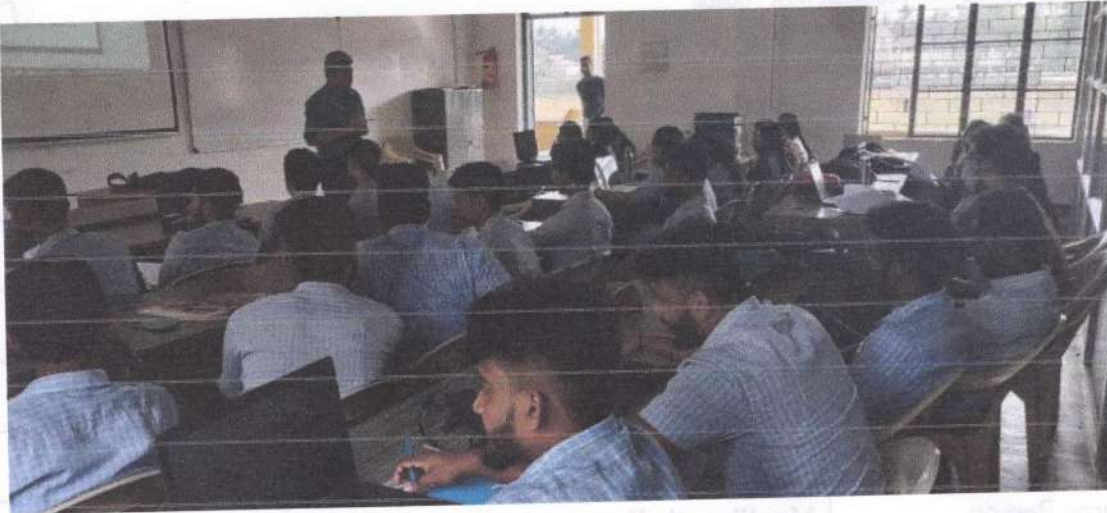
Academic Year	2020-21
Name of the Program	"One Day Workshop on Python Programming"
Date & Time	10-12-2021 (9.30 AM to 4.30 PM)
Target Audience	BCA Students from St Mary's College, Shirva
Resource Person	Mr. Sharath Kumar, Assistant Professor(Senior), CSE Department, SMVITM, Bantakal
Number of Participants	48

**Photo:**



*Prasanna*

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Latitude:13.22009  
Longitude:74.81849

### Detailed report on the activity:

The Unnat Bharath Abhiyan Cell of Shri Madhwa Vadiraja Institute of Technology and Management, Bantakal in coordination with Department of BCA, St Mary's College Shirva had organized a One day workshop on "Python Programming". The workshop was held at St Mary's College Shirva.

Dr. Nagaraj Bhat Head of Computer Science and Engineering SMVITM Bantakal was the Chief Guest of the program. During his talk he stressed important role of python programming in designing software. Lieutenant Shri K. Praveen Kumar, Head of Computer Science Department, St Mary's College, Shirva Pointed out contribution of python in Data Science and Artificial Intelligence in his opening address. Dr. Herald Ivan Monis, Principal St Mary's College, Shirva presided over the program.

The workshop was conducted from 9.30 AM to 4.30 PM. The various topics related to Python Programming were covered by the resource person. Mr. Sharath Kumar, Assistant Professor (Senior), CSE Department, SMVITM, Bantakal had explained the topics, Importance of Python programming, Flow Control, Iteration and Implementation of various Python Data Structures. Mr. Vikram Girish Thunga, Ms. Vaishnavi D, and Ms. Viashnavi Bhat of pre final Year Students, CSE Department, had helped students in hands-on exercise.

Mr. Sharath Kumar departmental coordinator of Unnat Bharath Abhiyan Cell and Dr. Nagaraj Bhat Head of Computer Science, Shri Madhwa Vadiraja Institute of Technology and Management, Bantakal along with Lieutenant Shri K. Praveen Kumar, Head of Computer Science Department, St Mary's College, Shirva had organized and coordinated this workshop.

  
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ಸಂತ ಮೇರಿ ಮಹಾವಿದ್ಯಾಲಯ

ಶಿರ್ವ-574116, ಉಡುಪಿ ಜಿಲ್ಲೆ

ST. MARY'S COLLEGE

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SMC/App/02/2021-22

09.12.2021

Mr. Sharath Kumar  
Senior Asst. Professor  
SMVITM  
Bantakal

**Sub: Letter of Appreciation**

Dear Sir,

Thank you very much for delivering an informative and inspiring presentation as a Resource Person on one day workshop on "Python Programming" organised by department of Computer Science of our college on 10<sup>th</sup> December 2021.

All the participants are highly appreciative of the talk and have got benefited from your views on the subject.

We remain grateful to you for the time and effort taken to share your knowledge and professional expertise.

Looking forward to your co-operation in the future as well.

Yours sincerely,

Principal



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SMVITM

## Activity Report

Academic Year	2020-21
Name of the Program	Mini Project Development using "Web Technology"
Date & Time	01-03-2021 to 02-03-2021 (9.30 AM to 4.30 PM)
Target Audience	BCA Students from St Mary's College, Shirva
Resource Person	Dr. Raghavendra S, Associate Professor, CSE Department, SMVITM, Bantakal Ms. Sahana Karanth, Assistant Professor(Senior), CSE Department, SMVITM, Bantakal Mr. Chinthan Shetty, Mr. Harikrishna, Mr. Hansen, Ms. Aishwarya Kedlaya, Ms. Shloka S Shetty Final Year Students, CSE Department, SMVITM, Bantakal
Number of Participants	77

### Photo:



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Latitude:13.22014

Longitude:74.81847

*Anoop*  
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## Detailed report on the activity:

The Unnat Bharath Abhiyan Cell of Shri Madhwa Vadiraja Institute of Technology and Management, Bantakal in coordination with Department of BCA, St Mary's College Shirva had organized a workshop on "Mini Project Development using Web Technology". The workshop was held at Fr Henry Castelino auditorium, St Mary's College Shirva.

The workshop was conducted for two days from 9.30 AM to 4.30 PM. The various topics related to web technology were covered by the resource persons. On the first day of the workshop, Ms. Sahana Karanth, Assistant Professor(Senior), CSE Department, SMVITM, Bantakal had explained the topics, introduction to HTML, CSS and JavaScript. Dr. Raghavendra S, Associate Professor, CSE Department, SMVITM, Bantakal had demonstrated an overview of PHP and Database using XAMPP

On Day 2 of the workshop, Dr. Raghavendra S explained the usage of Forms and how data can be inserted and retrieved by developing a PHP application. Mr. Chinthan Shetty, Mr. Harikrishna, Mr. Hansen, Ms. Aishwarya Kedlaya, and Ms. Shloka S Shetty of final Year Students, CSE Department, had developed a web notes application to create , update and delete notes using HTML, CSS and bootstrap for front end and PHP for the back end.

Mr. Sharath Kumar departmental coordinator of Unnat Bharath Abhiyan Cell and Dr. Nagaraj Bhat Head of Computer Science, Shri Madhwa Vadiraja Institute of Technology and Management, Bantakal along with Lieutenant Shri K. Praveen Kumar, Head of Computer Science Department, St Mary's College, Shirva had organized and coordinated this workshop

  
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SMVITM



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ  
ಬೆಳ್ಳಿ ಮಹೋತ್ಸವ ಸಂಭ್ರಮದ ಪ್ರಯುಕ್ತ  
ಐನ್ಸೈಟ್ ಫಾರ್ ಅಜಯಾನ್

ಸಿವಿಲ್ ಇಂಜಿನಿಯರಿಂಗ್ ವಿಭಾಗ, ಶ್ರೀ ಮಧ್ವ ವಾದಿರಾಜ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯ  
ಹಾಗೂ

ಕರ್ನಾಟಕ ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ಅಕಾಡೆಮಿ, ಬೆಂಗಳೂರು  
ಇವರ ಸಂಯುಕ್ತ ಆಶ್ರಯದಲ್ಲ

ಮಲ್ಲಗೆ ಕೃಷಿಯ ವಾಲನೆ, ಪೋಷಣೆ ಹಾಗೂ ಹೆಚ್ಚಿನ ಇಳುವರಿ ಬಗ್ಗೆ

**ಮಲ್ಲಗೆ ಕೃಷಿ  
ವಿಹಾರಗೋಷ್ಠಿ ಹಾಗೂ ಸಂವಾದ**

ದಿನಾಂಕ: 10-05-2022, ಮಂಗಳವಾರ ಸಮಯ: ಮಧ್ಯಾಹ್ನ 3.30 ಗಂಟೆ

ಸ್ಥಳ : ಸೆಮಿನಾರ್ ಹಾಲ್ (ಆಡಳಿತ ವಿಭಾಗ)

ಶ್ರೀ ಮಧ್ವ ವಾದಿರಾಜ ತಾಂತ್ರಿಕ ಮಹಾ ವಿದ್ಯಾಲಯ, ಬಂಟಕಲ್

ಉದ್ಘಾಟಕರು

ಶ್ರೀಮತಿ ಭುವನೇಶ್ವರಿ, ಉಪ ನಿರ್ದೇಶಕರು, ತೋಟಗಾರಿಕೆ ಇಲಾಖೆ, ಉಡುಪಿ  
ಶಂಕರಪುರ ಮಲ್ಲಿಗೆ ಮೂಲ ಮತ್ತು ಹೆಚ್ಚಿನ ಇಳುವರಿ ಬಗ್ಗೆ ಮಾಹಿತಿದಾರರು

ಶ್ರೀ ರಾಮಕೃಷ್ಣ ಶರ್ಮ, ಅಧ್ಯಕ್ಷರು, ಉಡುಪಿ ಜಿಲ್ಲಾ ಕೃಷಿಕ ಸಂಘ

ಶ್ರೀ ಕುದ್ರಿ ಶ್ರೀನಿವಾಸ ಶೆಟ್ಟಿ, ಪ್ರಧಾನ ಕಾರ್ಯದರ್ಶಿ, ಉಡುಪಿ ಜಿಲ್ಲಾ ಕೃಷಿಕ ಸಂಘ

ಸಂವಾದ ಹಾಗೂ ಕಾರ್ಯಕ್ರಮ ನಿರ್ವಹಣೆ

ಶ್ರೀ ಕೆಂವೇಗೌಡ, ಅಂಚೆ ಕೃಷಿನಿರ್ದೇಶಕರು, ಕೃಷಿ ಇಲಾಖೆ, ಉಡುಪಿ

ಡಾ. ಜೈತನ್ಯ ಕುಮಾರ್, ನಿಜ್ಞಾನಿ ICAR, ಬ್ರಹ್ಮಾವರ

ಶ್ರೀ ಜೋನ್ ವಿ. ಮಂಡೋನ್ನಾ, ಮಲ್ಲಗೆ ಕೃಷಿಕರು, ಶಂಕರಪುರ

ಶ್ರೀಮತಿ ಭುವನೇಶ್ವರಿ, ಉಪ ನಿರ್ದೇಶಕರು, ತೋಟಗಾರಿಕೆ ಇಲಾಖೆ, ಉಡುಪಿ

*Principal*  
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ಸರ್ವರಿಗೂ ಆದರದ ಸ್ವಾಗತ ಐಯಸುವ

ಡಾ. ಸಂದೀಪ್ ಜಿ. ನಾಯಕ್  
ಸಂಯೋಜಕರು  
ಐನ್ಸೈಟ್ ಫಾರ್ ಅಜಯಾನ್

ಡಾ. ತಿರುಮಲೇಶ್ವರ ಶೆಟ್ಟಿ  
ಪ್ರಾಂಶುಪಾಲರು  
ಶ್ರೀ ಮಧ್ವ ವಾದಿರಾಜ ತಾಂತ್ರಿಕ  
ಮಹಾವಿದ್ಯಾಲಯ, ಉಡುಪಿ

ಶ್ರೀ ರತ್ನಕುಮಾರ್  
ಕಾರ್ಯದರ್ಶಿಗಳು  
ಎಸ್ ಎಸ್ ವಿ.ಎಂ.ಇ.ಇ.  
ಶಿಕ್ಷಣ ತಂತ್ರಗಳು, ಉಡುಪಿ



*Prisco*  
Principal  
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# ಉದ್ಯೋಗಕ್ಕಾಗಿ ಮಲ್ಲಿಗೆ ಕೃಷಿ "ಪುಷ್ಪಗಳ ರಾಣಿ"

ಮಿಷನ್ ಸರಿಯಾದ ಮೇವು ಮಲ್ಲಿಗೆ ಮನೆಯ ಅಂಗಲದ್ದಿಲ್ಲದಂತೂ ಇಂತಿ ವಾತಾವರಣಕ್ಕೆ ಒಂದು ಕುಂದು. ಮಲ್ಲಿಗೆಯನ್ನು ಬಳಸ ಬಲ್ಲವ, ಹೆಣ್ಣು - ಗಂಡು, ವಯಸ್ಕರು, ಚಿಕ್ಕವರು ಎಂಬ ತಾರತಮ್ಯವಿಲ್ಲದ ಮೆಚುವೆಗೆ, ಪೂವೆಗೆ, ಅತಿಥಿ ಸತ್ಕಾರಕ್ಕೆ, ಅಲಂಕಾರಕ್ಕೆ ಉಪಯೋಗಿಸುವುದರಿಂದ ಇದನ್ನು ಮಲ್ಲಿಗೆ ರಾಣಿ ಎಂದು ಕರೆಯುತ್ತಾರೆ. ವಾಣಿಜ್ಯ ಪೂ ಬೆಳೆಗಳಲ್ಲಿ (Commercial Horticultural) ಮಲ್ಲಿಗೆ ಪ್ರಾಮುಖ್ಯವಾಗಿತ್ತು ಸಂಸ್ಕರಿಸಿದ ನಂತರ ಸುಗಂಧ ಕೈಲ ಉತ್ಪಾದನೆಗೆಯಲ್ಪಟ್ಟು ಬಳಸಲಾಗುತ್ತದೆ.

ಭೌಗೋಳಿಕ ಗುಣಲಕ್ಷಣವಿಳಿ- Geographical indication (GI) ಬೆಳೆ ಮಲ್ಲಿಗೆಯು ಕರ್ನಾಟಕ ರಾಜ್ಯಕ್ಕೆ ಸೀಮಿತವಾಗಿದ್ದು, ಭಾರತೀಯ ಅರ್ಜಿಯಲ್ಲಿ ಪ್ರಮಾಣಿ ಸ್ಥಾನ ಪಡೆದಿದ್ದು ಮುಖ್ಯ. ವಾಣಿಜ್ಯ ಬೆಳೆಯಾಗಿದೆ. ಉಪವಿ ಮಲ್ಲಿಗೆ ಸ್ವಲ್ಪ ವಿಶಿಷ್ಟವಾದ ಗುಣವನ್ನು, ವಿಶೇಷವಾದ ಪರಿಮಳ ಹಾಗೂ ಹಿನ್ನೆಲೆಯುಳ್ಳವೆಂದು ಭೇದಿಸಲು ಮೊದಲನೆಯ ಗುರುತಿಸುವಿಕೆಯಾದ "ಭೌಗೋಳಿಕ ಸಂಕೇತ" (GI)

Geographical indication (GI) ಅನ್ನು ಪಡೆದಿದ್ದು, ಇದರ ಮೂಲಕ ಪರಿಮಳ ಹಾಗೂ ಗುಣವುಳ್ಳವೆಂದು ಕುಬೆರೆ "ಭೌಗೋಳಿಕ ಸಂಕೇತ" ಪಡೆದ ಬೆಳೆಗಳಲ್ಲಿ ಒಂದಾಗಿದೆ.

ಸಾಟಿ ಕ್ರಮ- ಪ್ಯಾಸ್ಕೋ ಕೊಟ್ಟುಂಟು ಬೆಳೆಗಿಂತ ಮಲ್ಲಿಗೆ ಗಿಡವನ್ನು ಕೊಟ್ಟುಂಟು ಮೊದಲನೆಯ ಗುಣವು ಮಧ್ಯಭಾಗದಲ್ಲಿ ನೆಟ್ಟು ಅನುರಂಜನಕ್ಕೆ ಕೊಡಬೇಕು. ಅಗತ್ಯ ಕಿಂಗ್ ನಂತರ ಸಾಟಿಯನ್ನು ಮಾಡುವುದು ಸೂಕ್ತವಾಗಿದ್ದು, ಕೃಷಿ ವಿಜ್ಞಾನ ಕೇಂದ್ರವು ಕಿಂಗ್‌ನು ಮಾಡಿದ ಬೆಳೆಗೊಳಿಸಿತ್ತು ಎಂದೆಂದು ಕಂಪನಿಗಳಲ್ಲಿ ಮಾರ್ಕೆಟ್ - ವಿಟ್ಸ್ ಮತ್ತು ಕೆಪ್ಪೆಂಬಲ್ - ಅಕ್ಟೋಬರ್ ತಿಂಗಳಲ್ಲಿ ನಡೆಯಬೇಕು.

ಮೊಟ್ಟಾ ಅಧಿಕಾರಿಗಳಿಂದ ಗಿಡ ಬೆಳೆಗಾಗಿ ಬೆಳೆಯುವ ಮೊದಲು ಹಣಕಾಸನ್ನು ಅದಕ್ಕಾಗಿ ಬಿಟ್ಟರೆ ಗಿಡಗಳ ಬೆಳೆವಣಿಗೆ ಸಂಕಟವಾಗುವಂತಹಂತೆ ಗಿಡವೆಲ್ಲ ಮೊದಲ 6 ತಿಂಗಳವರೆಗೆ ಮೊಟ್ಟಾಗಳನ್ನು ಬಿಟ್ಟು ಹಾಕುವುದು ಅತ್ಯಂತ.

ಬಲ್ಲವರು ಕೃಷಕ ಮತ್ತು ಸಾಮಾಜಿಕ- ಪ್ರತಿ ಪರ್ವ ಬಳಗಗಳನ್ನು



ಸ್ವಲ್ಪವಾಗಿದ್ದು, ಈಗ ಮಲ್ಲಿಗೆ ಮತ್ತೂ ಗೆರೆಯಾಗಲು, ಇದುವರಿ ಕೊಡಬೇಕು ಇದುವ ಕೊಡಬೇಕು, ಒಣಗಿಸುವ, ಒಣಗಿಸಿ ಬೆಳೆ ಗಿಟ್ಟುಗಳನ್ನು ಸುಟ್ಟು ಗಿಡಕ್ಕೆ ಬೆಳೆದು, ಗುಳಿ ಸುಟ್ಟು ಮೊಟ್ಟಾಕೊಂಡರೆ ಉತ್ತಮ ಆಗಲು ಹುಟ್ಟುವ ಗೆರೆಯನ್ನು(ಪುಟ್ಟುವ ಗಿಟ್ಟುಗಳನ್ನು) ಕೆತ್ತು ಕೆಳೆಯುತ್ತಿರಬೇಕು ಮಲ್ಲಿಗೆ ಬೆಳೆಯುವುದು ಸುಟ್ಟುಮಾಡುವಂತೆ 20ನೇ ಎತ್ತರದಲ್ಲಿ ಗಿಟ್ಟುಗಳನ್ನು ಕಟ್ಟಲು ತೆಗೆಯಬೇಕು. ಕಟ್ಟುವ ಭಾಗಕ್ಕೆ ಬೋರ್ಡರ್ ಮಾಡುವುದು ಹೆಚ್ಚು ಉಪಯುಕ್ತವೆಂದು ಹೆಚ್ಚು ಗುರುತಿಸುವಂತೆ ಗಿಡಗಳು ಮುಟ್ಟುಕಟ್ಟಿಕೊಂಡು ಮೊಟ್ಟಾ ಅನುರಂಜನಕ್ಕೆ ಸ್ವಲ್ಪ ಮೊಟ್ಟಾ ಪ್ರಾರಂಭವಾಗುವೆ

ಸಮಯಕ್ಕೆ ತಿಂಗಳು ಮಲ್ಲಿಗೆ ಸಮಯ ಕೊಟ್ಟು ಕಾಲ.

ಕೊಟ್ಟು ಮತ್ತು ಇಳುವರಿ ಕೃಷಿ ಇಳುವರಿ ಮತ್ತು ವಿಜ್ಞಾನ (ICAR ಪ್ರಾಚಾರ್ಯ) ಅನುಭವ ಮತ್ತು ಸಾಟಿಯಾಗುವ ಕಿಂಗ್ ಕಿಂಗ್ ನಂತರ ಮೊಟ್ಟಾ ಮಾಡಲು ಪ್ರಾರಂಭವಾಗುವುದು. ಸಾಟಿ ಮಾಡುವ ವಿಧಾನದಂತೆ ಕ್ರಮವೆತ್ತು ಕೃಷಿ ಮಾಡಿದರೆ ಮೊದಲು ವರ್ಷವೇ ಅರ್ಧಕ್ಕೆ ಅರ್ಧ ಬೆಳೆಯಬಹುದು ಗಿಡ ನೆಟ್ಟು 1 ವರ್ಷಗಳ ನಂತರ ಅರ್ಧಕ್ಕೆ ಇಳುವರಿ ಪ್ರಾರಂಭವಾಗಿ ಸುಮಾರು 15ನೇ 20ನೇ ತಿಂಗಳವರೆಗೆ ಮಲ್ಲಿಗೆಯು ಹೆಚ್ಚು ಇಳುವರಿಯನ್ನು ಕೊಡುತ್ತದೆ. ಸುಮಾರು ಕ್ರಮದಲ್ಲಿ ಬೆಳೆಯುವ ಅನುರಂಜನದಲ್ಲಿ ಪ್ರತಿಯೊಂದು ಗಿಡದಲ್ಲಿ ಮೊದಲನೇ ವರ್ಷ 65 ಕೆ.ಗ್ರಾಂ, ಎರಡನೇ ವರ್ಷ 15 ಕೆ.ಗ್ರಾಂ, 3ನೇ ವರ್ಷ 25 ಕೆ.ಗ್ರಾಂ, 4ನೇ ವರ್ಷ 3 ಕೆ.ಗ್ರಾಂ ಹೊಂದಿದ ಇಳುವರಿಯನ್ನು ಪ್ರತಿ ಗಿಡದಿಂದ ಪ್ರತಿ ವರ್ಷಕ್ಕೆ ಪಡೆಯಬಹುದು.

ಉದಾಹರಣೆಗೆ ತೆಂಕೆ ಬೆಳೆಗಿಂತಲೇ ಇಂತಿಂಥ ಉಪಯೋಗಕ್ಕೆ ಕ್ರಿಯಾತ್ಮಕ ದುಪನೀಕ್ಷಣ ಕೆಳುವು ಪ್ರಕಾರ ಉದ್ಯೋಗ ಮಾಡು ಯೋಗ್ಯ ಅಂತಿಮದಲ್ಲಿ ಪ್ರದೇಶ ವಿಶ್ವದೇಶ ಹಾಗೂ ಉದ್ಯೋಗ ಬೆಳೆಯುವುದು ಹೊಂದಿರುವ ಪ್ರಾಣಿವದ ರೈತರಿಗೆ ಅನುಕೂಲತೆಗಳನ್ನು ಕೃಷಕರ ಸುಖಕ್ಕಿಗಾಗಿ ಸ್ವಂದಿಸಲು ಸಹಕಾರ ಸಂಘದ ಸಹಾಯದಿಂದ ಅನುಕೂಲತೆ ಮಾಡುವುದು. ಉತ್ತರಾಧಿಕಾರಿಗಳನ್ನು ನೇಮಕಿಸುವುದನ್ನು ಹೊಂದಿದ್ದು ಮೊಟ್ಟಾ ಗೃಹಪ್ರದೇಶದಂತಹ ಕಾರ್ಯಗಳು ಯುಥೋಪ್ಪವಾಗಿ ನಡೆಯುತ್ತಿದ್ದು ಮಲ್ಲಿಗೆ ಕೃಷಿ ಉದ್ಯೋಗ ಸರಿಯಾದ ಕ್ರಮದಲ್ಲಿ ಅನುಕೂಲತೆಗಳಿಗೆ ಕೃಷಕ ಹಾಗೂ ಸಾಟಿಯುಳ್ಳ ವರದಾನವಾಗಬೇಕೆ.

•••••  
ಸಂವಿಧಾನ ಬೆಳೆಗಾರಿಕೆ, ಮುಟ್ಟುಗಟ್ಟು, ಇಂತಿ ಇಂಟಿಂಟಿಂಟ್ ವಿಭಾಗ, ಸಿ ಮತ್ತು ವಾರಿಯಾ ಕಾಂಟಿ ಮತ್ತು ವಿಜ್ಞಾನಿಯ, ಬಯಕೆ, ಇಂತಿ



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# Janapada Vaidya Nidhi

A web Project for SDM Ayurveda college

The screenshot shows a web browser window with the URL <http://floklore.epizy.com/main.html>. The page title is "Janapada Vaidya Nidhi". There are navigation links: "Search Practitioners", "Enter practitioner name", "Display Practitioner", "Search Disease", "Insert Flokelore", and "About Us". The main content area is titled "Plant Search" and includes a search bar with radio buttons for "Scientific Name", "Plant Name", "Vernacular Name", "Family Description", "Disease Name", and "District". Below the search bar is a "Plant Details" table.

Scientific Name	Plant Name	Vernacular Name	Family Description	Disease Name	Practitioner	District
Adatoda vasica	Vasa	adusoge	minispermaceae	Cough	Sri Sankaranarayana Somayaji	
Azadiracta indica	Nimba	Bevu	Meliaceae	Sidubu	Sri Sankaranarayana Somayaji	
Curcuma longa	Haridra	Arishina	Zingiberaceae	Pimples	Smt Baby J Shetty	Udupi

By Pranav R Nayak N

4MW17CS058

7th Sem Computer Science Engineering

Shri Madhwa Vadiraja Institute of Technology and Management Bantakal

(<http://floklore.epizy.com/main.html> Development website)

**Internal Guide :**

Dr. Nagraj Bhat

HOD CSE

SMVITM, Udupi

**External Guide :**

Dr. Ravi Bhat

Professor

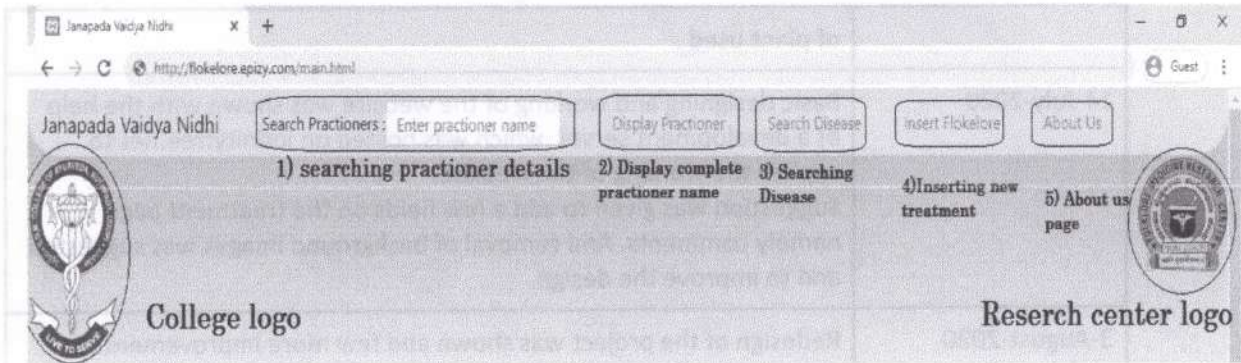
SDMAC, Udupi.

Principal

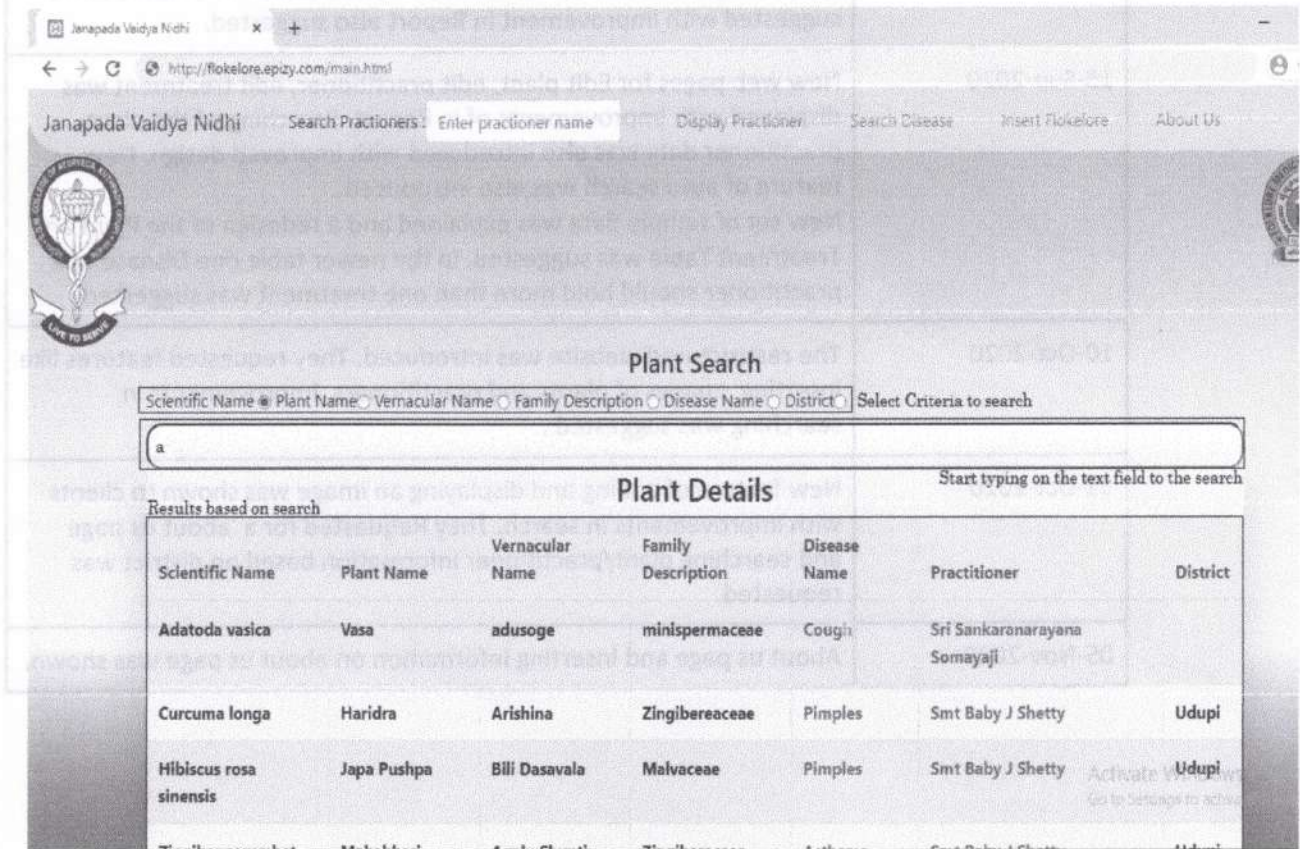
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	of plant used .
14-July-2020	Basic designing and working of the website was shown with the help of a development server which was hosted on infinityfree.net to explain the working of the website. Suggestion was given to add a few fields on the treatment page namely comments. And removal of background images was suggested and to improve the design.
3-August-2020	Redesign of the project was shown and few more improvements in design was suggested and auto-suggest of few fields was also shown. Edit of practitioner data, plant data and treatment data was suggested . Searching of the plant, treatment and practitioner information was suggested with improvement in Report also suggested.
15-Sep-2020	New web pages for Edit plant, edit practitioner, edit treatment was displayed with improvements of in Report. Searching of the plant , practitioner data was also introduced with improved design. New feature of auto search was also introduced. New set of sample data was explained and a redesign of the Plant and Treatment Table was suggested. In the newer table one Disease of a practitioner should hold more than one treatment was suggested.
10-Oct-2020	The restructured website was introduced. They requested features like inserting images of plants and practitioners. Improvements in searching was suggested .
31-Oct-2020	New feature of adding and displaying an image was shown to clients with improvements in search. They Requested for a about us page and searching plant/practitioner information based on district was requested.
05-Nov-2020	About us page and Inserting information on about us page was shown.

## FEATURES AND WORKING :-



Home page - Navigation Details



Home page - Searching the Plant Details

  
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Disse Details

Not secure | floelore.apity.com/showdis.php?id=78&id=88&home=0

Name of the Practitioner


Name: Sri Sankaratarayana Somayaji

Plant and Disease Details

Information about Plant for Sidubu

Symptoms/ Observation

Medicaments: Simple

Plant Name	Vernacular Name	Scientific Name	Family Description	part Used	Quantity	Form	Duration	Plant Image
Nimba	Bevu	Azadiracta indica	Meliaceae	Bark	10gms			

Information on treatment

Treatment for Sidubu

Disease Name: Sidubu

Method of Preparation: Kashaya to be prepared and consumed daily

Method Of Administration: Delete Disease, Delete Disease Information

Home, Edit disease details, Edit Disease

Disease page - On clicking Disease name

Edit Plant Data

Not secure | floelore.apity.com/edit.php?id=278&pid=12

Apps | No | epiz\_28150299 (We... | Janagada Vidya Ni... | File Manager | CSS color codes B... | Fullstack | An Intro to Git and...

Edit plant data

Edit one at a time and update

Edit the required Information

Disease Name: Bites of snake dog, scorp

Symptoms/Observations: Simple

Type of Medicaments:

Plant Name	Vernacular Name	Family description	Parts	form	Duration
Neelini	Neeli gida	Indigofera tinctoria	Fabaceae	Leaves	
Paste					

Method of Preparation: Paste of leaves to be consumed.

Method Of Administration: Indications: Contra Indications: Severity:

Comments:

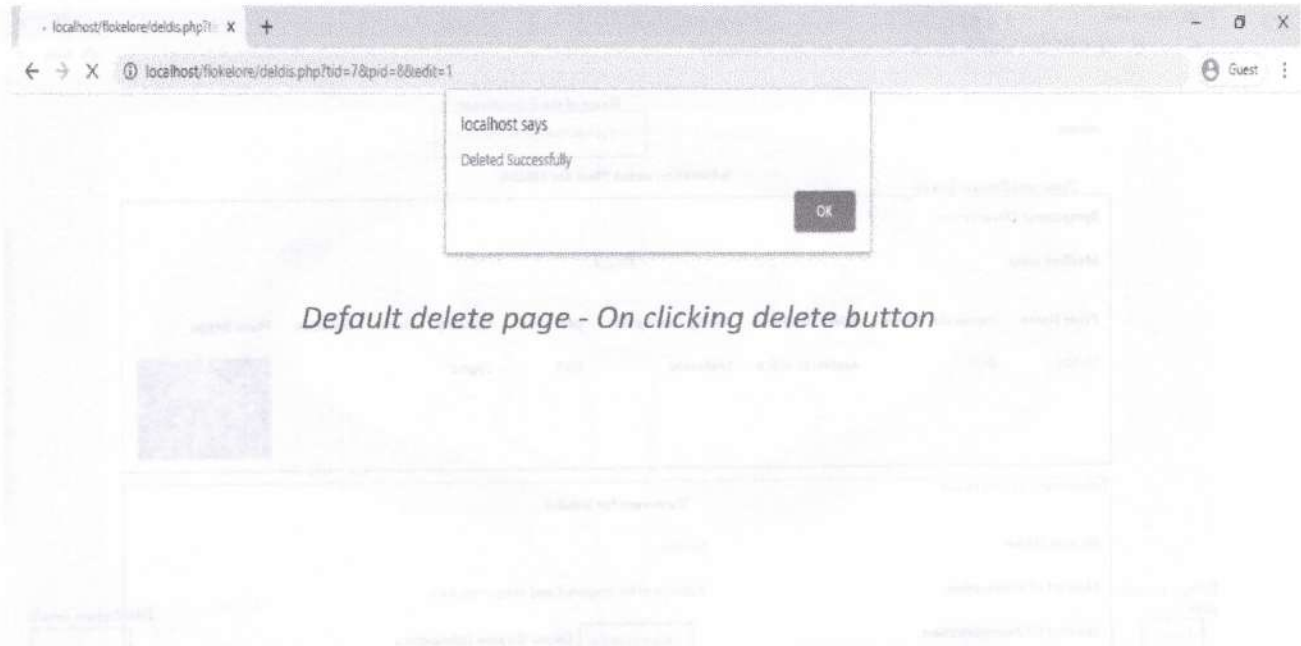
Update, Delete

After editing click on update To delete complete treatment

Edit disease page - On Clicking Edit option

*Anbcorp*  
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Main Page - On Click display practitioner

*[Signature]*  
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**Searching Practitioner Data** Name or Phone Number  
 Enter Name or Phone Number Recorded Practitioner

To search practitioner data if already present

For new data enter data

**Enter New Practitioner Data**

Image of the Practitioner  No file chosen Note: Only .jpg, .jpeg, .png formats allowed to a max size of 2MB.

Name :

Name Of The Practitioner

Gender :   Age :

Phone Number

Address :

District :

State :

Education

Profession

Tutor

Relation

Experience

Name of the interviewer

Date of interviewer

After entering data click on submit

Insert Practitioner page

*Anoop*

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**Insert Plant name and name of the disease**

Name Of the Practioner: Smt Veronica

---

**Disease Name**

**Symptoms/Observation**

**Medicaments**  Simple  Compound

**Disease details**

---

Plant Name	Vernacular Name	Scientific Name	Family Description	Part Used	Quantity	Form	Duration	Image
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

No file chosen

---

**Plant Details** **Add more columns**

**Method Of Preparation**

**Method of Administration**

**Indications**

**Contra Indications**

**Severity Of Disease**

**Comments/ Other Infomation**

**Treatment Details**

Note: Size Must be less than 20Mb

Uploading?... Yes  No

Name <input type="text"/>	Description <input type="text"/>	Type <input type="text" value="Image"/>	File <input type="text" value="Choose File"/>	No file chosen
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**Other files**

*Insert disease and treatment*

*Anoop*

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Search Disease

http://floklore.epity.com/adis.php?bid=4

## Search disease

Step 1 Write disease to search

Step 2 Click on Suggestion

Result based on search

Disease Name	Practioner Name	Phone No	Address	District	Report
Asthama	Smt Baby J Shetty	9342979202	W/o Jagajivan Shetty Dodda mane Korangapadi	Udupi	Report

*On Click Search Disease*

  
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**Practioner Infomation**

Name	 Sri Sankaranarayana Somayaji
Age	79
Gender	Male
Address	Kammaradi Post, Koppa
Phone Number	88167205846
District	
State	Karnataka
Profession	
Relation, Tutor	Fatehr
Education	Degree
Experience	40
Diseases Mentioned	Sidubu
Interviwer	
Date of interview	2005-03-03

**Infomation about Plant for Sidubu**

Disease Name	Sidubu
Symptoms/ Observation	
Medicaments	Simple

Plant Name	Vernacular Name	Scientific Name	Family Description	part Used	Quantity	Form	Duration	Plant Image
Nimba	Bevu	Azadiracta indica	Meliaceae	Berk	10gms			

**Treatment for Sidubu**

Disease Name	Sidubu
Method of Preparations	Kashaya to be prepared and consumed dally
Method Of Administration	
Indications	
Contra Indications	
Severity	
Comments	

Back

Report page



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