6/8/2018

CIRCULAR

The Faculty Members of "Innovation Club" are hereby informed to attend the meeting TODAY at **3.30PM** to discuss about the selection of projects as part of Innovation club **for the academic year 2018–19.**

Venue : **Innovation Club room**

Principal
PRINCIPAL
Alva's Institute of Engg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K.

cc: All HoD's

Forwarded to Dr. Rajalakshi

ALVAS INSTITUTE OF ENGINEERING & TECHNOLOGY

INNNOVATION AND WE CLUB

ESTIMATION OF PROJECT

Title of Project: <u>Mess-Bill Management System for Alva's Hostel.</u>
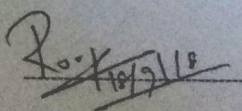
Under the Guidance

Dr. Roopalakshmi. R

➤ Students involved in Project: - **(Team 1)**

PROJECT TEAM	USN	BRANCH, SEMESTER AND SECTION	CONTACT EMAIL ID	DATE OF INITITAION	DEAD LINE
Th Bikumar Singh	4AL17IS051	ISE-3th sem	Birth281998@gmail.com	14th Sep 2018	31st Dec 2018
Lokesh P	4AL17IS025	ISE-3th sem	Plokesh99644@gmail.com	14th Sep 2018	31st Dec 2018
Manish R	4AL17IS026	ISE-3th sem	Manishmanu0110@gmail.com	14th Sep 2018	31st Dec 2018
Akshata L Hegde	4AL17IS002	ISE-3th sem	Akshatahegde99@gmail.com	14th Sep 2018	31st Dec 2018
Karuna N Raj	4AL17IS021	ISE-3th sem	Karunanraja1999@gmail.com	14th Sep 2018	31st Dec 2018

ABSTRACT
This project aims to develop an automatic mess-bill system for Alva's Hostels, by making use of our College ID's RFID technology. It also targets for the development of automatic mess bill reduction system, which also provides the total student count in each hostel each day, so that there will be no wastage of food.

Faculty coordinator (Dept)

Innovation and We club

Principal

Alva's Institute of Engineering &Technology

H. O. D.
Dept. Of Information Science & Engineering
Alva's Institute of Engg. & Technology
Mijar. MOODBIDRI - 574 225

ALVAS INSTITUTE OF ENGINEERING & TECHNOLOGY

INNNOVATION AND WE CLUB

ESTIMATION OF PROJECT

Title of Project: <u>Andriod App. for Detection of Artificial Ripening of Vegetables.</u>

Under the Guidance

Dr. Roopalakshmi. R

➢ Students involved in Project: - **(Team 2)**

PROJECT TEAM	USN	BRANCH SEMESTER AND SECTION	CONTACT EMAIL ID	DATE OF INITITAION	DEAD LINE
Vishak Amin	4AL17IS006	ISE-3th sem	aminvishak@gmail.com	14th Sep 2018	31st Dec 2018
Dikshit Kotian	4AL17IS014	ISE-3th sem	dikshitkotian21@gmail.com	14th Sep 2018	31st Dec 2018
Mayuresh Kunder	4AL17IS024	ISE-3th sem	mayuresh.kunder@gmail.com	14th Sep 2018	31st Dec 2018
Rachana Shetty	4AL17IS036	ISE-3th sem	rachanashetty999@gmail.com	14th Sep 2018	31st Dec 2018
Divyashree Shetty	4AL17IS015	ISE-3th sem	divyashree.shetty9693@gmail.com	14th Sep 2018	31st Dec 2018

ABSTRACT

This project aims to develop an Andriod Application, which can provide chemical contamination details of artificially ripened fruits, by means of providing eligibility constraints for consumption or not.

Faculty coordinator (Dept)

Innovation and We club

Principal

Alva's Institute of Engineering &Technology

H. O. D.

information Science & Engineering

Alva's Institute of Engg. & Technology

ALVAS INSTITUTE OF ENGINEERING & TECHNOLOGY
INNNOVATION AND WE CLUB

Department of Information Science & Engineering

MINUTES OF MEETING

Date: 19-09-2018

Agenda:

ISE department Innovation team meeting to discuss about Innovation club and starting of new innovative projects.

Venue: Innovation Club, Ground Floor, AIET.　　　　　　**Time:** 4.30 – 5.45 PM.

Minutes of the Meeting:

The meeting started with Club coordinator's introduction of projects followed by the various research problem domains for implementing as innovative projects. Specifically, individual team discussions are summarized as follows:

Team 1: discussed their reviews about projects related mobile application development for any social issues.

Team 2: discussed their views about the project dealing with chemical ripening of fruits including seasonal and non-seasonal fruits as well as vegetables.

Action Plan:

Based upon the suggestions given by committee members, both the project teams have finalized their Action plans as follows: To finalize their innovative project topic for implementation in the current semester.

Attended Committee Members Name & Signature:

Name	Signature	Name	Signature
Dr. Roopalakshmi.R	Roop	Ms. Vanyashree	
Th. Bikumar Singh	Sh. Bikumar Singh	Vishak Amin	
Lokesh P		Dikshit Kotian	
Manish R	Manish R	Mayuresh Kunder	
Akshata L Hegde	A	Rachana Shetty	Rachana
Karuna N Raj		Divyashree Shetty	Divyashree

Innovation Club (ISE) Coordinator

HOD, ISE

ALVAS INSTITUTE OF ENGINEERING & TECHNOLOGY
INNNOVATION AND WE CLUB

Department of Information Science & Engineering

MINUTES OF MEETING

Date: 03-10-2018

Agenda:

ISE department Innovation team meeting to discuss about progress of projects.
Venue: Innovation Club, Ground Floor, AIET. **Time:** 4.35 – 6.00 PM.

Minutes of the Meeting:

The meeting started with Club coordinator's introduction of projects followed by the queries about the issues faced in implementation of projects. Specifically, individual team discussions are summarized as follows:

Team 1: queries related to SQL database creation for ISE were discussed.

Team 2: Fruit ripening stages and involvement of Ethylene gas in those stages for detection of artificially ripened fruits followed by Ethylene gas detection sensors were discussed.

Action Plan:

Based upon the suggestions given by committee members, individual project teams have finalized their Action plans as follows:

Team 1: checking all the possibilities for learning SQL database creation aspects.
Team 2: Detailed study of fruit ripening process along with various stages involved for the given project.

Attended Committee Members Name & Signature:

Name	Signature	Name	Signature
Dr. Roopalakshmi.R		Ms. Vanyashree	
Th. Bikumar Singh	–	Vishak Amin	
Lokesh P		Dikshit Kotian	
Manish R		Mayuresh Kunder	
Akshata L Hegde		Rachana Shetty	Rachana
Karuna N Raj		Divyashree Shetty	Divyashree

Innovation Club (ISE) Coordinator

HOD, ISE
H.O.D.
Dept. Of Information Science & Engineering
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225

ALVAS INSTITUTE OF ENGINEERING & TECHNOLOGY
INNNOVATION AND WE CLUB

Department of Information Science & Engineering

MINUTES OF MEETING

Date: 10-10-2018

Agenda:

ISE department Innovation team meeting to discuss about progress of projects.
Venue: Innovation Club, Ground Floor, AIET.   **Time:** 4.45 – 5.55 PM.

Minutes of the Meeting:

The meeting started with Club coordinator's introduction of projects followed by the queries about the issues faced in implementation of projects. Specifically, individual team discussions are summarized as follows:

Team 1: queries related to Java database creation for ISE LIVE-DATABASE were discussed.

Team 2: Type of sensors including CNT sensors and electrochemical sensors for detection of artificially ripened fruits – their suitability issues were discussed.

Action Plan:

Based upon the suggestions given by committee members, individual project teams have finalized their Action plans as follows:

Team 1: Trying all the possibilities for learning database creation aspects.
Team 2: Detailed study of required sensors and their suitability for the given project.

Attended Committee Members Name & Signature:

Dr. Roopalakshmi.R		Ms. Vanyashree	
Th. Bikumar Singh		Vishak Amin	
Lokesh P		Dikshit Kotian	
Manish R		Mayuresh Kunder	
Akshata L Hegde		Rachana Shetty	
Karuna N Raj		Divyashree Shetty	

Innovation Club (ISE) Coordinator

HOD, ISE

Date: 22-02-2019

Agenda:

ISE department Innovation team meeting to discuss about progress of projects.
Venue: Innovation Club, Ground Floor, AIET.   **Time:** 4.55 – 5.55 PM.

Minutes of the Meeting: ·

The meeting started with Club coordinator's introduction of projects followed by the queries about the issues faced in implementation of projects. Specifically, individual team discussions are summarized as follows:
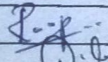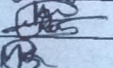
Team 1: Image Dataset generation using captured images of Banana fruit – issues and solutions were discussed.

Action Plan:

Based upon the suggestions given by committee members, the project team has finalized their Action plans as follows:

Team 1: Detailed study of Database generation using MATLAB coding and Image capturing using MATLAB.

Attended Committee Members Name & Signature:

Dr. Roopalakshmi.R	Roop
Vishak Amin	
Dikshit Kotian	
Mayuresh Kunder	
Rachana Shetty	Rachana
Divyashree Shetty	Divyashree

Innovation Club (ISE) Coordinator

HOD, ISE
H. O. D.
Dept. Of Information Science & Engineering
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225

MINUTES OF MEETING

<u>**Date: 08-03-2019**</u>

Agenda:

ISE department Innovation team meeting to discuss about progress of projects.

Venue: Innovation Club, Ground Floor, AIET.   **Time:** 5.00 – 5.55 PM.

Minutes of the Meeting:

The meeting started with Club coordinator's introduction of projects followed by the queries about the issues faced in implementation of projects. Specifically, individual team discussions are summarized as follows:
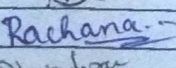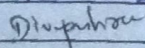
Team 1: Basics of GUI development for detection of artificially ripened fruits – suitable tools and platforms were discussed.
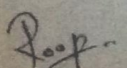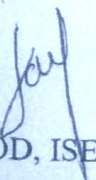
Action Plan:

Based upon the suggestions given by committee members, the project team has finalized their Action plans as follows:

Team 1: Detailed study of Histograms and their usage for detection of color based features of fruits using MATLAB.

Attended Committee Members Name & Signature:

Dr. Roopalakshmi.R	
Vishak Amin	
Dikshit Kotian	
Mayuresh Kunder	
Rachana Shetty	Rachana.—
Divyashree Shetty	Divyashree

Innovation Club (ISE) Coordinator

HOD, ISE

ALVAS INSTITUTE OF ENGINEERING & TECHNOLOGY
INNNOVATION AND WE CLUB
Department of Information Science & Engineering
MINUTES OF MEETING

Date: 22-03-2019

Agenda:

ISE department Innovation team meeting to discuss about progress of projects.

Venue: Innovation Club, Ground Floor, AIET.   **Time:** 4.55 – 5.55 PM.

Minutes of the Meeting:

The meeting started with Club coordinator's introduction of projects followed by the queries about the issues faced in implementation of projects. Specifically, individual team discussions are summarized as follows:

Team 1: MATLAB implementation of GUI for detection of artificially ripened fruits – their issues and solutions were discussed.

Action Plan:

Based upon the suggestions given by committee members, the project team has finalized their Action plans as follows:

Team 1: Detailed study of MATLAB coding and Image capturing using MATLAB.

Attended Committee Members Name & Signature:

Dr. Roopalakshmi.R	
Vishak Amin	
Dikshit Kotian	
Mayuresh Kunder	
Rachana Shetty	
Divyashree Shetty	

Innovation Club (ISE) Coordinator

HOD, ISE

H. O. D.
Dept. Of Information Science & Engineering
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225