



IES College of Engineering

Best Practices  
Academic Year 2018-19

Practice I:

**1. Title of the Practice:**

“Surakshitha Koodorukum Keralam ”- Safe Home

**2. Objective of the practice**

- The floods have led to the destruction of houses, crops and agricultural plots.
- The affected population had taken shelter in the neighboring schools and community halls.
- There has been structural damages to semi-pucca and kuchha shelters along with damage to household items (kitchen utensils, sanitary items) water pipes, electrical wires and fittings.
- Many shelters have also been completely washed away in landslides.
- Due to significant damage to shelter, households need to rebuild and repair their shelters and the Government is encouraging homes to be built or repaired with disaster resilient features.

**3. Context**

- Among flood affected households, middle and lower middle class families were most affected and it is tougher for them to bounce back.
- Awareness programme given to the people
- Clarifying the doubts of the people
- Giving expert ideas for the preparation of plans as well as construction of houses
- Taking measurement of drawing and preparing NOC
- Explaining the procedure for fund sanctioning from government and preparation of the document

**4. The practice**

- The main aim of the work was to prepare all drawings including house plan ,section ,elevation ,service plan ,site plan and detail drawing of septic tank, well , rainwater harvesting tank etc.
- And also to collect all other documents such as procession certificate, taxreceipt, deed document etc. NOC which is to be submitted was prepared on the basis of those collected data and drawings

## 5. Evidence of Success

SI No.	Programme	Date	Work Done	Beneficiaries
1	Camp at Mullassery Gram Panchayath	5/1/19	<ol style="list-style-type: none"> <li>1. Fund sanction procedure</li> <li>2. Convert name of person in the list</li> <li>3. How to get NOC (Non Objection Certificate)</li> <li>4. Limitation of area</li> </ol>	17 Families
2	To discuss the present stage of construction	11/1/19	Discussion	98 persons
3	Opening of help desk at Mullassery Gram Panchayath	12/1/19	Flood Relief help desk	12 Families
4	Survey	13/1/19	As a part of survey, the documents and details that are needed for the submission for NOC were collected. Also gave proper guidelines for the people.	8 Families



5	File Preparation	19/1/19	Clarification of doubts and file preparation for NOC	7 families
6	Corrections on NOC file	24/1/19	The NOC file which was prepared on the basis of survey and other details collected from Mullassery was returned due to some minor corrections. After doing the corrections required for the file which has been returned.	7 families
7	New NOC filing	29/1/19	New NOC filing done .	3 families
8	Location Survey	2/2/19	The location of surveying was the plot of Shani at Ennamavu, Trissur. Measurements of the plot were taken under the guidance of the staff members of IES Engineering College. Surveying the field was done by using tape and chain survey.	15 students
9	Meeting with Panchayat President	3/2/19	Discussion	15 students
10	Preparation of Plan using Autocad Software	6/2/19	The drawings are prepared using Auto cad software. The lists of drawings are - Building Plan (Plan, Section and elevation)	15students

			- Service Plan - Site Plan	
11	Submission of documents	23/2/19	NOC files which include plan and other documents were handover Mullessary Block as a part of flood relief program.	15 students and 10 families

## 6. Challenges

- Transportation issues due to flood
- Spread of viral diseases
- Skin related issues
- Environmental Cleanliness and drinking water scarcity



## Practice II:

### 1. Title of the Practice:

“IES Mission 75”

### 2. Objective of the practice:

The objective of the practice is to have 75 % results and 75 % placements inturn to reach 75 % admissions.

### 3. Context:

- To increase the pass percentage of individual subjects and in turn increase the pass percentage of the departments.
- To increase the overall pass percentage of the college.
- To make more students eligible for placements.
- To bring good companies for on-campus selection.
- To improve the communication skill

### 4. The Practice

- Before the beginning of the semester itself faculty are preparing teaching notes which will be verified by head of departments.
- According to KTU academic calendar, college academic calendar is prepared with all activities of the college and module completion dates.
- Course plan has been prepared by individual subject handling faculty.
- Regular class test has been conducted by allocating them in timetable
- Latecomers were monitored properly .
- Tutorials were conducted regularly.
- Slow learners were given special coaching classes.
- Training in technical area , soft skills and personality development programme were conducted by Training and placement cell.
- Mock interviews were arranged for the students.
- Business English Communication courses were given to students

## 5. Evidence of Success

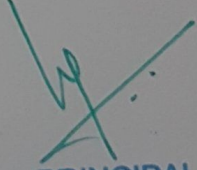
- The overall performance of students in academics improved.
- Students were placed in many good companies.
- Students were provided with many internship offer letters.
- MoUs were taken to update the knowledge in latest technologies.
- Students improved in communication skills

## 6. Challenges

Some of the students are from rural area and Malayalam medium.

The challenges faced are

- low self-esteem
- depression and anxiety
- difficult to mould in communication
- our intake are average students , so difficulty in getting good pass percentage.



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