

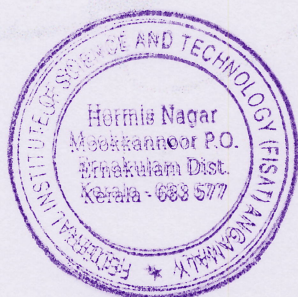


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**Index of Cr 1.4.2 :Action taken report based on  
Curriculum Feedback Analysis**

**Academic Year : 2020-21**

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*Manoj*  
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# FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)<sup>®</sup>

Department of **Civil Engineering**

Academic Year : **2020-21**

## FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)<sup>®</sup>

Department: **CE**

Academic Year:2020-21

### Action to be taken

#### Department recommendations based on Analysis:

1. Encourage students to participate in technical events/ workshops to improve problem solving skills.
2. Conduct add-on courses to improve the usage of advanced computer aided tools.
3. Encourage students for Alumni interactions on their experience in the working atmosphere.
4. Organize Alumni talks by industry experts to cultivate professional ethics.
5. Encourage students to make use of web-resources and enroll in online NPTEL/MOOC courses.
6. Provide opportunity to students for participating and publishing in an in-house conference - SECON.
7. Identify underperforming students to improve their performance levels by conducting remedial sessions/tutorials.



*[Signature]*  
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# FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)<sup>®</sup>

Department of **Computer Science and Engineering**  
Academic Year :**2020-21**

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## FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)<sup>®</sup>

Department: **Computer Science and Engineering**  
Academic Year: **2020-21**

### Action to be taken

Department recommendations based on Analysis:

According to the feedback analysis, following activities are recommended for the upcoming academic year.

- Conduct add-on courses to improve the programming skills.
- Conduct remedial classes and more tutorial classes.
- Motivate students to attend industrial training/internship in premier institutes.
- Encourage students to work out complex engineering problems that require literature reviews and decision-making skills.
- Conduct workshops on modern tools and expert lectures that introduce new software's relevance to the course.
- Encourage students to publish their works in reputed journals.
- Conduct motivational talks on professional ethics and value education.
- Students are directed to submit plagiarism free mini/main project reports and lab records
- Students are motivated to take up projects that benefit agriculture and society as a whole.
- Conduct Panel discussions/industry interaction sessions
- Motivate students to indulge in social service activities that would cater to society's needs.
- Students are advised to actively participate in department association activities.
- Motivate students to apply for funding by university/Govt. approved bodies.
- Encourage students to attend MOOC courses like NPTEL and Coursera courses.

Signature of HoD

Dr. Prasad J C



*Mansu*  
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# FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)<sup>®</sup>

Department of **Electrical and Electronics Engineering**  
Academic Year :**2020-21**

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## FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)<sup>®</sup>

Department: Electrical And Electronics Engineering  
Academic Year: 2020-2021

### Action to be taken

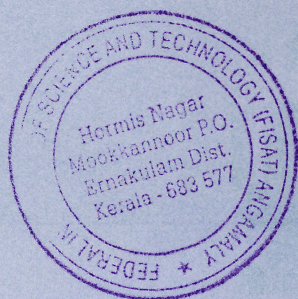
Department recommendations based on feedback Analysis

1. Offer add on course or workshop for creating the skills
2. Inspire students to publish papers in standard journals.
3. Conduct career development programs

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*M. Anand*

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# FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)<sup>®</sup>

Department of **Electronics And Communication Engineering**

Academic Year :**2020-21**

## FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)<sup>®</sup>

Department: Electronics and Communication Engineering  
Academic Year:2020-21

### Action to be taken

Department recommendations based on Analysis:

- To encourage students to attend MOOC courses such as NPTEL, spoken tutorial etc to recognize the need for life long learning
- To encourage students to do micro-projects in the lab to prepare them to solve real life problems.
- To encourage students to coordinate events in technical fests and Project exhibitions
- To encourage students to actively participate in department association activities
- To encourage students to work as a group in laboratories, projects and for coordinating events.



*Manoj*

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# FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)<sup>®</sup>

Department of **Electronics And Instrumentation Engineering**

Academic Year :**2020-21**

## FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)<sup>®</sup>

Department: **EI**

Academic Year: 2020-21

### Action to be taken

Department recommendations based on Analysis:

Following activities are suggested for the forthcoming academic year based on feedback analysis.

- Conduct some bridging courses to improve your math fundamentals.
- Conduct add-on courses to increase programming abilities.
- Conduct extra tutorial classes and remedial classes.
- Conduct workshops on cutting-edge technology.

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# FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)<sup>®</sup>

Department of **Mechanical Engineering**

Academic Year : **2020-21**

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## FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)<sup>®</sup>

Department: Mechanical Engineering

Academic Year: 2020-21

### Action to be taken

Department recommendations based on Analysis:

1. Add on Courses to 2nd, 3rd and Final Year students.
2. Career Guidance Programme.
3. Increase the number of internships.
4. Conduct various activities through professional society to inculcate leadership qualities to students.



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Department of **Business Administration**

Academic Year : **2020-21**

## FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)®

Department: **MBA**  
Academic Year 2020-21

### Action to be taken

Department recommendations based on Analysis:

1. Need to focus on overcoming the influence of the pandemic on learning environments and in the corporate sector.
2. Need to highlight the workplace challenges especially in the reskilling of human resources
3. Need to revive corporate interaction series to enable students to understand expectations
4. Continue the Forum Management Students activities in online mode.



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**DIRECTOR**  
FISAT BUSINESS SCHOOL  
HORMIS NAGAR MOOKKANNOOR P.O.  
ANGAMALY - 683 577

**PRINCIPAL**  
FEDERAL INSTITUTE OF  
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# FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)<sup>®</sup>

Department of **Computer Applications**

Academic Year : **2020-21**

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## FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)<sup>®</sup>

Department: Computer Applications  
Academic Year:2020-21

### Action to be taken

Department recommendations based on Analysis.

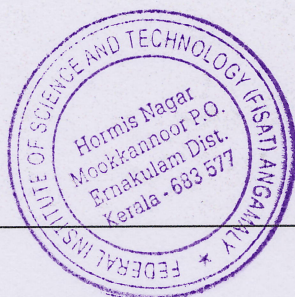
An experience sharing Session by Alumni "My stories " planned

Empower Training and Face aptitude training to be provided for students to prepare them for placements

Aptitude training by students groups "Pocket Aptitude" and "Thought for the Day" were planned

Assignment for courses can be planned as Micro project

Socially relevant topics should be selected as main and mini projects



*Mansoor*

*[Signature]*  
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