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curriculum Feedback Analysis

Academic Year : **2016-17**

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Department of **Civil Engineering**
Academic Year : **2016-17**

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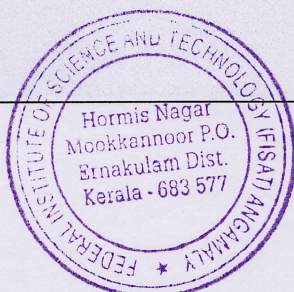
Department: **CE**
Academic Year: 2016-17

Action to be taken

Department recommendations based on Analysis:

1. Encourage students to participate in technical events/ workshops to improve problem solving skills.
2. Encourage teamwork in students by conducting Expo.
3. Motivate students to use library resources (books, journals and e-subscriptions) effectively.
4. Continue to award best, innovative, industrially relevant and socially relevant projects via Aavishkar- Project Exhibition to motivate students to choose problem statements of significance.
5. Encourage students to make use of web-resources and enroll in online NPTEL/MOOC courses.
6. Identify underperforming students to improve their performance levels by conducting remedial sessions.

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Academic Year : **2016-17**

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ACTION TAKEN REPORT OF FEEDBACK ON CURRICULUM (CONSOLIDATED)

ACADEMIC YEAR 2017-18

| List of Programs/methods/Activities Conducted to implement recommendations | |
|--|--|
| | <ol style="list-style-type: none">1. Conducted Technical Talk on "Identification of Black Spots in Highways"2. AAVISHKAR 17- Student projects for the course were displayed in an exhibition and poster presentation competitions were held. Best projects were also awarded.3. Conducted NIRMAN 2k17 - Building Expo4. Conducted Hands on Workshop on "Structural Steel Detailing using TEKLA" conducted by Kwaja Moinudheen, Director, Reliant Institute of Technology.5. Identified slow learners and conducted remedial classes. |



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Department of **Computer Science and Engineering**
Academic Year :**2016-17**

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Department: **Computer Science and Engineering**
Academic Year: **2016-17**

Action to be taken

Department recommendations based on Analysis:

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

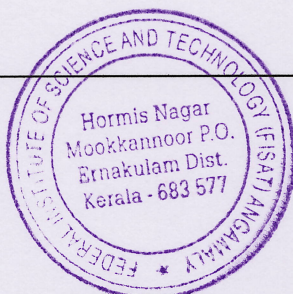
- Conduct some bridge courses to enhance the fundamentals of mathematics
- Conduct add-on courses to improve the programming skills.
- Conduct remedial classes and more tutorial classes.
- Conduct workshops on modern tools.
- Conduct expert lectures that introduce new software's relevance to the course.
- More activities involving designing solutions like Hackathons are initiated in the campus.
- Students can be motivated to take up projects which would be beneficial to society.
- Motivate students to indulge in social service activities that would cater to
- society's needs.

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Dr. Prasad J C

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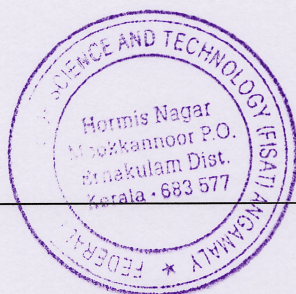
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ACTION TAKEN REPORT OF FEEDBACK ON CURRICULUM (CONSOLIDATED)

ACADEMIC YEAR 2017-18

| | |
|---|--|
| List of Programs/methods/Activities Conducted to implement recommendations | <ul style="list-style-type: none">• Conducted bridge course for Mathematical fundamentals for 2017-18 admission year students.• Conducted add-on courses for web application development and object oriented programming concepts.• Identified slow learners and conducted remedial classes.• Conducted 24 hour open source hackathon• Conducted workshops on<ul style="list-style-type: none">◦ Open source technologies◦ Python programming◦ Android workshop◦ Gesture controlled Robotics◦ Contributing to Mozilla◦ Machine learning with R.◦ Hands-on introduction to the Rust Programming Language.◦ Tensor Flow.◦ Go Programming◦ Understanding the text rendering in your computer |
|---|--|



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Dr. Prasad J C



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Department of **Electrical and Electronics Engineering**
Academic Year :**2016-17**

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Department:Electrical And Electronics Engineering
Academic Year:2016-2017

Action to be taken

Department recommendations based on Analysis:

1. Identify slow learners and conduct remedial classes for all courses to enhance fundamental engineering knowledge for slow learners.
2. Conduct technical talk from experts to update the latest technology in the field of engineering.
3. Conduct tutorial classes for solving more engineering problems in analytical papers.
4. Conduct student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences.
5. Enhance Industry collaboration.

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Department of **Electrical and Electronics Engineering**
Academic Year :**2016-17**

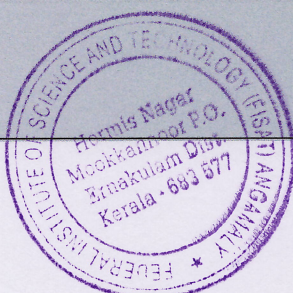
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ACTION TAKEN REPORT OF FEEDBACK ON CURRICULUM (CONSOLIDATED)

ACADEMIC YEAR :2017-18

| | |
|--|---|
| List of Programs/methods/Activities Conducted to implement recommendations | <ol style="list-style-type: none">1. Conducted remedial class for all courses.2. Conducted technical talks on power transformer and via department association.3. Conducted tutorials sessions for analytical papers.4. Demonstrated theory concepts through experiments in few subjects5. Signed MoU with TELK |
|--|---|

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Department of **Electronics And Communication Engineering**
Academic Year :**2016-17**

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Department: Electronics and Communication Engineering
Academic Year: 2016-17

Action to be taken

Department recommendations based on Analysis:

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

- Planned to conduct bridge courses to strengthen the knowledge of fundamental concepts of mathematics and Electronics
- Identify weak students and to conduct remedial classes and more tutorial classes.
- To conduct add-on courses to improve the programming skills.
- To conduct workshops on modern tools.
- Students can be motivated to take up projects which would be beneficial to society.
- Motivate students to indulge in social service activities that would cater to society's needs.

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Department of **Electronics And Communication Engineering**

Academic Year :**2016-17**

FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)[®]

ACTION TAKEN REPORT OF FEEDBACK ON CURRICULUM (CONSOLIDATED)

ACADEMIC YEAR 2017-18

| | |
|--|--|
| List of Programs/methods/Activities Conducted to implement recommendations | <ul style="list-style-type: none">• Conducted bridge course for Mathematical fundamentals for 2017-18 admission year students.• Conducted add-on courses• Identified slow learners and conducted remedial classes. |
|--|--|



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Department of **Electronics And Instrumentation Engineering**
Academic Year :**2016-17**

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Department: EIE
Academic Year:2016-17

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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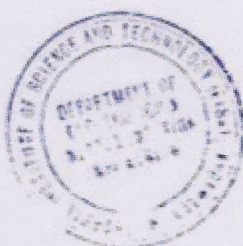
Department of **Electronics And Instrumentation Engineering**
Academic Year :**2016-17**

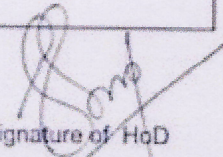
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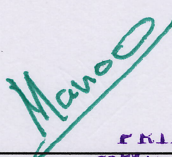
ACTION TAKEN REPORT OF FEEDBACK ON CURRICULUM (CONSOLIDATED)

ACADEMIC YEAR 2017-18

| | |
|--|--|
| List of Programs/methods/Activities Conducted to implement recommendations | <ol style="list-style-type: none">1. Workshop on Witricity Wireless Workshop2. Introduction to MATLAB Workshop3. Alumni Interaction by Edwin Devassykutty, Research Associate, Germany4. TinkerCAD Workshop5. Alumni Interaction by Hariprasad, Technical Officer, NAVY.6. Add-on Course on Fundamentals of Mathematics.7. Add-on Course on "MODERN TOOL USAGE IN IOT AND LABVIEW WORKSHOP". |
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Department of **Mechanical Engineering**

Academic Year : **2016-17**

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Department: Mechanical Engineering
Academic Year 2016-17

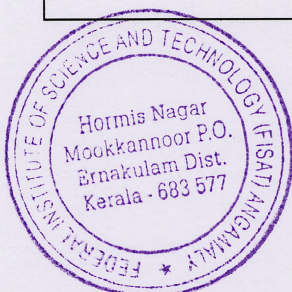
Action to be taken

Department recommendations based on Analysis:

1. Based on feedback, students should be more equipped for solving complex industrial problems.
2. Additional courses on modern tools will help students for both continuing education and industrial jobs.
3. Social interaction will help students to find engineering solutions to problems faced by society.
4. Students should be prepared with analysis softwares for project purposes.
5. Help students to engage in team work and promote leadership qualities through department societies.



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Department of **Mechanical Engineering**

Academic Year : **2016-17**

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ACTION TAKEN REPORT OF FEEDBACK ON CURRICULUM (CONSOLIDATED)

ACADEMIC YEAR 2017-18

| List of Programs/methods/Activities Conducted to implement recommendations | (ADD " List of department activities /remedial class/ Add on program /Advanced learning details" |
|--|--|
| | <ol style="list-style-type: none">1. Conducted CNC Training for students2. Conducted add on course on ANSYS software3. ASME FISAT Chapter has successfully organized the one day seminar on Gas Turbines in association with the ASME GT India Panel at FISAT on 7th April 2018.4. A workshop on 'Opportunities with the Indian Navy for Engineering graduates' was arranged on 18th November 2017. |



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Department of **Business Administration**

Academic Year : **2016-17**

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Department: MBA
Academic Year: 2016-17

Action to be taken

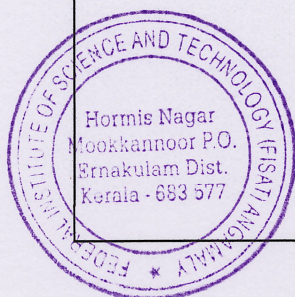
Department recommendations based on Analysis of Feedback for 2016

Following activities are suggested for the forthcoming academic year based on feedback analysis of 2016-18 batch

- Providing a proper induction training program to newly admitted students to get an orientation to MBA course.
- Providing a multicultural experience to students to better understand global contexts
- Providing a perspective on bank related jobs and environment through corporate level banking personnel
- To provide students a corporate feel through 'corporate talk series and interactions.

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Department of **Business Administration**

Academic Year : **2016-17**

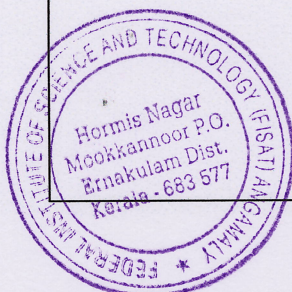
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ACTION TAKEN REPORT OF FEEDBACK ON CURRICULUM (CONSOLIDATED)

ACADEMIC YEAR 2017-18

| List of Programs/methods/Activities Conducted to implement recommendations | |
|--|---|
| | 1. Induction training program for new entrants. The new entrants of FBS were given a six-day Induction Training Program by Peterson Leadership Consultants (PLP). The students were inducted on leadership, motivation, communication skills as well as spiritual and emotional balancing. The program was interspersed with interactive games, and team-building exercises to get them acclimatized with the FBS culture |
| | 2. INDO- Japanese International Conference on 'Corporate Social Responsibility and Organisational Governance' was held on to give students a multicultural perspective |
| | 3. A Focus on banking sector and jobs brought about . The students of FBS, 2015-17 were participants in the 18 th Malayala Manorama Union Budget Lecture that was held at Le Meridien, Kochi |
| | 4. Seminar on 'Financial Planning And Career Opportunities To familiarize the students with portfolio planning and management on February 8, 2017 |
| | 5. Study tour and certification program at Open University, Malaysia . A team of thirty-two MBA students of the batch of 2016-18 visited Open University, Malaysia for a four-day study tour and got certified in 'Supply Chain'. It was useful to To bring immersive learning for business students. |

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FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)[®]

Department of **Computer Applications**

Academic Year : **2016-17**

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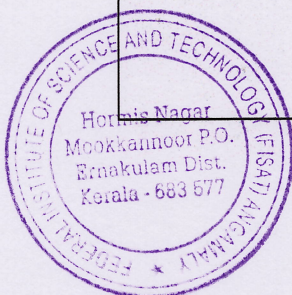
FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)[®]

Department: Computer Applications
Academic Year: 2016-17

Action to be taken

Department recommendations based on Analysis:

- In order to bridge the gap in the syllabus, after semester1 students can be provided with an add-on course on Java so as to familiarize the object oriented concepts to them.
- To provide the students with experimental learning ,mini projects , main projects and hands-on assignments can be provided.
- To improve the technical and interpersonal skills , conduct of intercollegiate IT fest Prayaan is proposed
- To Prepare the students for placements , Aptitude and leadership skill training programmes can be organized
- To promote the cultural talents of students - Intradepartmental techno cultural fest Algorithm is planned to be conducted on 2017 January



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Department of **Computer Applications**

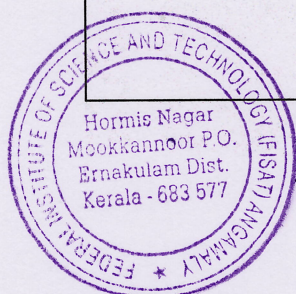
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ACTION TAKEN REPORT OF FEEDBACK ON CURRICULUM (CONSOLIDATED)

ACADEMIC YEAR 2017-18

| List of Programs/methods/Activities Conducted to implement recommendations | (ADD " List of department activities /remedial class/ Add on program /Advanced learning details" |
|--|---|
| | <ul style="list-style-type: none">• Add on Courses: Programming with C++,Advanced Java Programming• Mini projects, Main projects and Assignments• AlgoRhythm 2k17 _An Intradepartmental techno cultural fest• Empower Training -Leadership and soft skill training workshop• Face -Aptitude training workshop |



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