Ne...

2018—19

ICT @ DEPT

- Extensive Use of Google Classrooms
- Google Forms for Quizzes and Feedback
- Free Android App Hosted on Playstore
- Developed QR Attendance APP

3 Day IOT Workshop—Aug, 2018

In view of growing relevance of IoT in the modern world, Ms. Hema, Mr. Rithvik Podduturi (CEO) and Mr. Nagarjuna Thotamsetty (COO) from OHD conducted a three day workshop on Internet of Things (IoT) from 29th Aug, 2018 to 3th Sept, 2018.

Day 1 started with the introduction on IoT, its working principle and applications followed by the study of microcontrollers and Arduino.

Day 2 began with an introduction to the working of IoT products and internet enabled microcontroller, Node MCU.

Day 3 was the Hackathon day followed by the expo of projects for students and faculty. The 8 teams presented their prototypes very well to the judges. Some of the ideas include smart fan/ life saver to prevent suicide, smart homes (intruder alert system), smart traffic system, smart water tank to prevent wastage of water, smart ICU etc. One top team was offered Internship at OpenHardWareDays Pvt. Ltd.

Student Projects—IOT Workshop

WORKSHOP on WEBSITE DEVELOPMENT - Jan, 2019

A Workshop on "Website Development and Publishing" was organized on 21/1/2019 . The workshop started with a demonstration of the steps involved in building and publishing a website and a parallel session with all students trying the same on different themes. Awardspace and Wordpress were used and all the plug-ins were provided.The session was very educative.

Career Counselling Session—Aug, 2018

A Career Counseling session was held for I year students on the **29/8/2018**. **Ms. Mary Ann Shrutz, Executive Vice president, Statford University** spoke about various educational opportunities available in US and Canada in fields like health sciences, business administration, software engineering, culinary arts and hospitality management. Students were advised about necessary skills and examinations needed for overseas education.

Student Competitions - Power point Competitions

A Power Point presentation competition was conducted on **19/7/2018** on **"Emerging trends in the field of Computer Science"**. Over 20 student teams from different combinations participated enthusiastically.
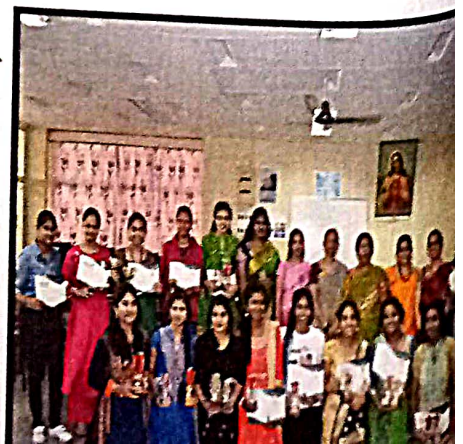
"UNIX is simple. It just takes a genius to understand its simplicity."

Student Competitions - Annofesta (Bugfix & Crossword)

Annofesta-2018 saw a number of students from various colleges in the twin cities participating in different competitions. The flagship contest, Bugfix required students to fix coding errors in Java and C . An Infographic Design competitions was also held wherein students had to design informative graphics using online tools.

Faculty Achievements

Ms. Kavitha received Rashtriya Gaurav Award presented by IIFS (India International Friendship Society), New Delhi, for Outstanding Services-Achievements and Contributions in 2018.

Field Trip—Feb, 2019

The Computer Science Department organized a field trip to the R&D showcase conducted by IIIT Hyderabad on 23rd February, 2019.

As a part of the trip, the students got an opportunity to observe and have an insight into concepts like Seismography, usage of statistics in Artificial intelligence, Machine learning and Data Analytics. Students were also taken on a tour of the Data Sciences and Analytics center of IIIT Hyderabad which helped them gain knowledge on Data Mining/Web Mining/Text Analytics.
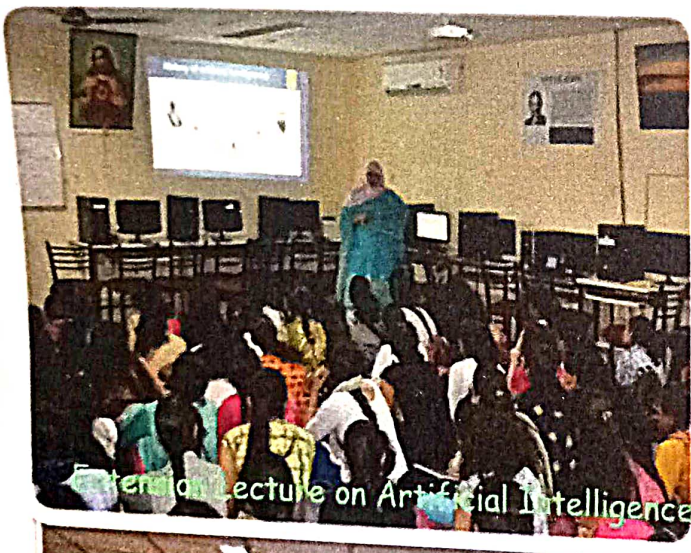
ICT Initiatives

The dept. has come up with an Android App hosted on Play store as an aid for communicating with students which gives information relating to the dept. and other details. Some of the features include: Syllabus, Timetables, Departmental Newsletter, Bookshelf etc. Developed an Android App for capturing attendance through QR codes.
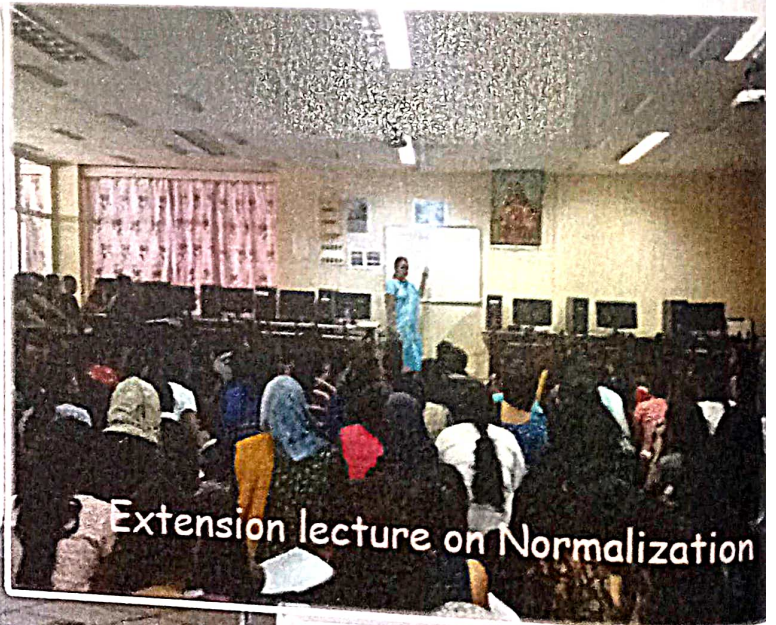
Extension Lectures

- A guest lecture was organized by the dept. for I year students on 10/7/2018 on the topic 'Microprocessors'. Mr. SriHariRaju, Director, NIC, Hyd. was the re-source person.

- An extension lecture /workshop on Cyber Security was held on 29/8/2018 for year students. Mr. Sandeep Mudarkar, CEO, Sytechlabs was the resource person.

- A Guest lecture for final year students on Artificial Intelligence on February 7th.2019, Ms. Fareeha Rasheed, research associate from MANU was the re-source person.

- A Guest lecture for final year students on Normalization Techniques on February 7th.2019. Ms. Geetha , faculty from Loyola College, Alwal, was the resource person.
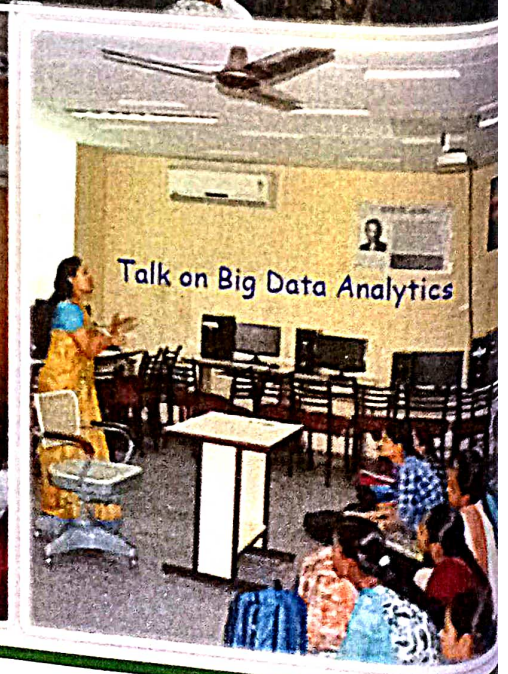
Extension Lecture on Artificial Intelligence
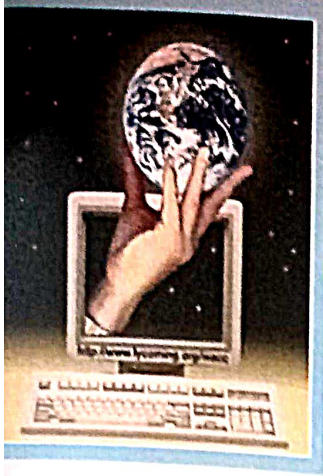
Extension lecture on Normalization

Workshop on Cyber Security

Talk on Big Data Analytics

Inside this issue:

ICT @ DEPT

- Extensive Use of Google Classrooms
- Google Forms for Quizzes and Feedback
- Free Android App hosted on Playstore
- Developed QR Attendance APP

3 Day IOT Workshop—Aug, 2018

In view of growing relevance of IoT in the modern world, Ms. Hema, Mr. Rithvik Podduturi (CEO) and Mr. Nagarjuna Thotamsetty (COO) from OHD conducted a three day workshop on Internet of Things (IoT) from 29th Aug, 2018 to 3th Sept, 2018.

Day 1 started with the introduction on IoT, its working principle and applications followed by the study of microcontrollers and Arduino.

Day 2 began with an introduction to the working of IoT products and internet enabled microcontroller, Node MCU.

Day 3 was the Hackathon day followed by the expo of projects for students and faculty. The 8 teams presented their prototypes very well to the judges. Some of the ideas include smart fan/life saver to prevent suicide, smart homes (intruder alert system), smart traffic system, smart water tank to prevent wastage of water, smart ICU etc. One top team was offered Internship at OpenHardWareDays Pvt. Ltd.

Student Projects—IOT Workshop

WORKSHOP on WEBSITE DEVELOPMENT - Jan, 2019

A Workshop on "Website Development and Publishing" was organized on 21/1/2019 . The workshop started with a demonstration of the steps involved in building and publishing a website and a parallel session with all students trying the same on different themes. Awardspace and Wordpress were used and all the plug-ins were provided. The session was very educative.

Career Counselling Session—Aug, 2018

A Career Counseling session was held for 1 year students on the **29/8/2018**. **Ms. Mary Ann Shrutz, Executive Vice president, Statford University** spoke about various educational opportunities available in US and Canada in fields like health sciences, business administration, software engineering, culinary arts and hospitality management. Students were advised about necessary skills and examinations needed for overseas education.

Student Competitions - Power point Competitions

A Power Point presentation competition was conducted on **19/7/2018** on "**Emerging trends in the field of Computer Science**". Over 20 student teams from different combinations participated enthusiastically.

"UNIX is simple. It just takes a genius to understand its simplicity."

Student Competitions - Annofesta (Bugfix & Crossword)

Annofesta-2018 saw a number of students from various colleges in the twin cities participating in different competitions. The flagship contest, Bugfix required students to fix coding errors in Java and C . An Infographic Design competitions was also held wherein students had to design informative graphics using online tools.

Faculty Achievements

Ms. Kavitha received Rashtriya Gaurav Award presented by IIFS (India International Friendship Society), New Delhi, for Outstanding Services-Achievements and Contributions in 2018.

Field Trip—Feb, 2019

The Computer Science Department organized a field trip to the R&D showcase conducted by IIIT Hyderabad on 23rd February, 2019.

As a part of the trip, the students got an opportunity to observe and have an insight into concepts like Seismography, usage of statistics in Artificial intelligence, Machine learning and Data Analytics. Students were also taken on a tour of the Data Sciences and Analytics center of IIIT Hyderabad which helped them gain knowledge on Data Mining/Web Mining/Text Analytics.
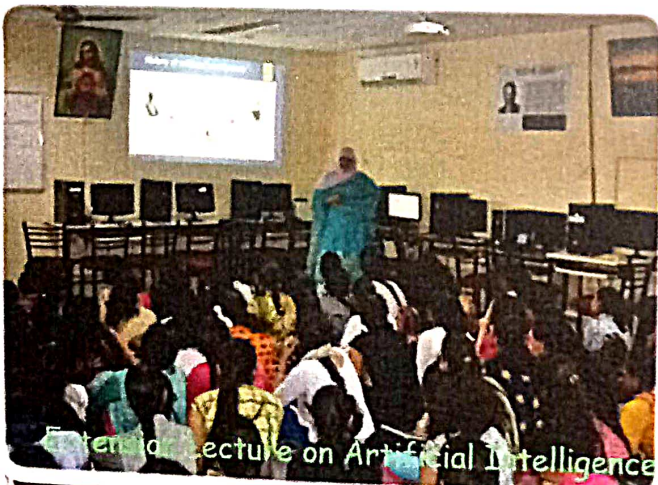
ICT Initiatives

The dept. has come up with an **Android App hosted on Play store** as an aid for communicating with students which gives information relating to the dept. and other details. Some of the features include: Syllabus, Timetables, Departmental Newsletter, Bookshelf etc. Developed an Android App for capturing attendance through QR codes.
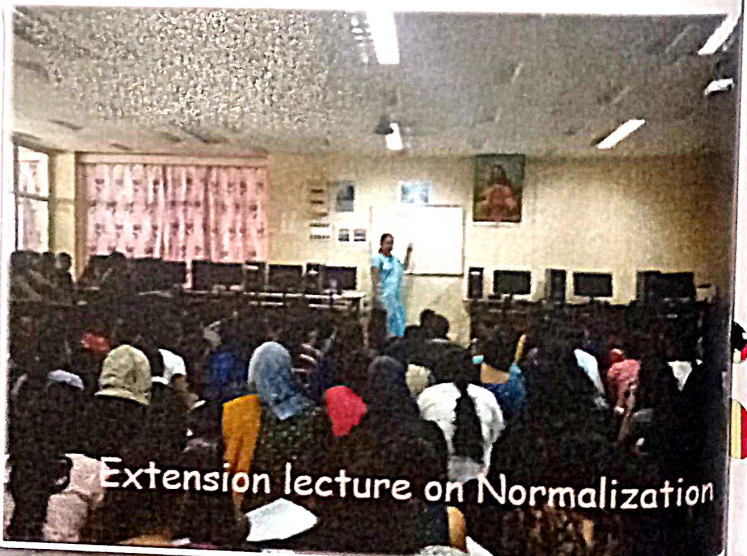
Extension Lectures

- A guest lecture was organized by the dept. for I year students on 10/7/2018 on the topic 'Microprocessors'. Mr. SriHariRaju, Director, NIC, Hyd. was the resource person.

- An extension lecture /workshop on Cyber Security was held on 29/8/2018 for I year students. Mr. Sandeep Mudarkar, CEO, Sytechlabs was the resource person.

- A Guest lecture for final year students on Artificial Intelligence on February 7th.2019, Ms. Fareeha Rasheed, research associate from MANU was the resource person.

- A Guest lecture for final year students on Normalization Techniques on February 7th.2019. Ms. Geetha , faculty from Loyola College, Alwal, was the resource person.
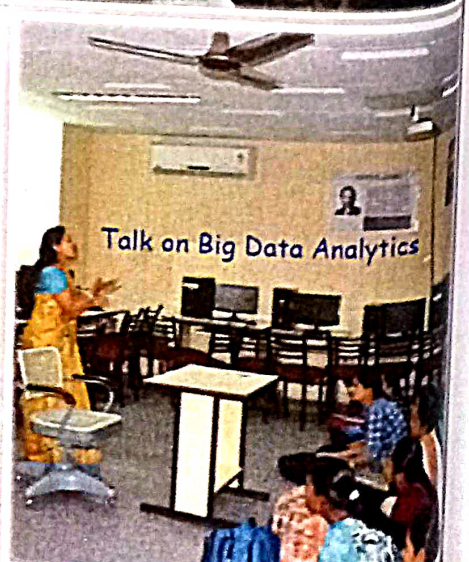

Extension lecture on Artificial Intelligence

Extension lecture on Normalization

Workshop on Cyber Security

Talk on Big Data Analytics

ICT @ DEPT

* Extensive Use of Google Class-rooms

* Google Forms for Quizzes and Feedback

* Free Android App hosted on Playstore

* Developed QR Attendance APP

3 Day IOT Workshop—Aug, 2018

In view of growing relevance of IoT in the modern world, Ms. Hema, Mr. Rithvik Podduturi (CEO) and Mr. Nagarjuna Thotamsetty (COO) from OHD conducted a three day workshop on Internet of Things (IoT) from 29th Aug, 2018 to 3th Sept, 2018.

Day 1 started with the introduction on IoT, its working principle and applications followed by the study of microcontrollers and Arduino.

Day 2 began with an introduction to the working of IoT products and internet enabled microcontroller, Node MCU.

Day 3 was the Hackathon day followed by the expo of projects for students and faculty. The 8 teams presented their prototypes very well to the judges. Some of the ideas include smart fan/ life saver to prevent suicide, smart homes (intruder alert system), smart traffic system, smart water tank to prevent wastage of water, smart ICU etc. One top team was offered Internship at OpenHardWareDays Pvt. Ltd.

Student Projects—IOT Workshop

WORKSHOP on WEBSITE DEVELOPMENT - Jan, 2019

A Workshop on "Website Development and Publishing" was organized on 21/1/2019 . The workshop started with a demonstration of the steps involved in building and publishing a website and a parallel session with all students trying the same on different themes. Awardspace and Wordpress were used and all the plug-ins were provided.The session was very educative.

Career Counselling Session—Aug, 2018

A Career Counseling session was held for I year students on the **29/8/2018**. Ms. **Mary Ann Shrutz, Executive Vice president, Statford University** spoke about various educational opportunities available in US and Canada in fields like health sciences, business administration, software engineering, culinary arts and hospitality management. Students were advised about necessary skills and examinations needed for overseas education.

Student Competitions - Power point Competitions

A Power Point presentation competition was conducted on **19/7/2018** on **"Emerging trends in the field of Computer Science"**. Over 20 student teams from different combinations participated enthusiastically.

"UNIX is simple. It just takes a genius to understand its simplicity."

Student Competitions - Annofesta (Bugfix & Crossword)

Annofesta-2018 saw a number of students from various colleges in the twin cities participating in different competitions. The flagship contest, Bugfix required students to fix coding errors in Java and C . An Infographic Design competitions was also held wherein students had to design informative graphics using online tools.

prajna

Faculty Achievements

Ms. Kavitha received Rashtriya Gaurav Award presented by IIFS (India International Friendship Society), New Delhi, for Outstanding Services-Achievements and Contributions in 2018.

Field Trip—Feb, 2019

The Computer Science Department organized a field trip to the R&D showcase conducted by IIIT Hyderabad on 23rd February, 2019.

As a part of the trip, the students got an opportunity to observe and have an insight into concepts like Seismography, usage of statistics in Artificial intelligence, Machine learning and Data Analytics. Students were also taken on a tour of the Data Sciences and Analytics center of IIIT Hyderabad which helped them gain knowledge on Data Mining/Web Mining/Text Analytics.

ICT Initiatives

The dept. has come up with an Android App hosted on Play store as an aid for communicating with students which gives information relating to the dept. and other details. Some of the features include: Syllabus, Timetables, Departmental Newsletter, Bookshelf etc. Developed an Android App for capturing attendance through QR codes.

Extension Lectures

- A guest lecture was organized by the dept. for I year students on 10/7/2018 on the topic 'Microprocessors'. Mr. SriHariRaju, Director, NIC, Hyd. was the resource person.

- An extension lecture /workshop on Cyber Security was held on 29/8/2018 for year students. Mr. Sandeep Mudarkar, CEO, Sytechlabs was the resource person.

- A Guest lecture for final year students on Artificial Intelligence on February 7th.2019, Ms. Fareeha Rasheed, research associate from MANU was the resource person.

- A Guest lecture for final year students on Normalization Techniques on February 7th.2019. Ms. Geetha , faculty from Loyola College, Alwal, was the resource person.

Extension Lecture on Artificial Intelligence

Extension lecture on Normalization

Workshop on Cyber Security

Talk on Big Data Analytics