



ATRIA INSTITUTE OF TECHNOLOGY

DEPT. OF INFORMATION SCIENCE & ENGINEERING

ASKB Campus, 1st Main Road, AGS Colony, Anand Nagar,
Bengaluru, Karnataka 560024



PRAAPTHI

NOVEMBER 2018

TECHNICAL SEMINAR: MACHINE LEARNING BASICS

Title of technical seminar: A walkthrough the basic concepts of Machine Learning

Date: July 25th, 2018

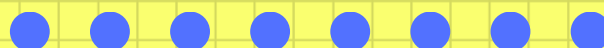
Time: 11:00 am to 12:00 pm

Event conducted for: Faculties of ISE department

Speaker Name: Mr. Abhilash

Objectives:

- To introduce some of the basic concepts of machine learning.
- Able to differentiate what is supervised, unsupervised and reinforcement learning
- Importance of each algorithm
- Machine learning intensity from 1950's to 2018
- Machine learning techniques that are implemented in today's mobile application market





ISE Faculties listening to the ML Seminar



TECHNICAL SEMINAR: WEB TECHNOLOGIES AND ITS APPLICATIONS

Title: Web Technologies and its applications

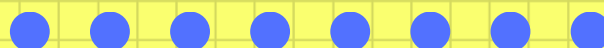
Date: 27th July, 2018

Time: 11:00 am to 12:00 pm

Speaker Name: Sunitha D

Attended By: Faculties of ISE department

- Objectives:
- Design and Develop a static and Dynamic web pages.
- Familiarize with client and sever programming.
- To learn database connectivity with PHP
- To learn web technology lab programs.



INDUSTRIAL VISIT: Jetking, Sadhashivnagar, Bangalore.

Date: 11th August, 2018

Event conducted for: 5thsemester students of
Information science and Engineering(ISE-1 and
ISE-2 from 8:45am- 2.00pm)

Speaker Name: Mr.Manahor and Mrs.Shwetha

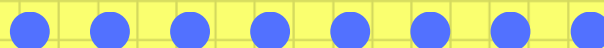
Faculty coordinators: Mrs.Manjula H N , Mr.

Sangamesh G

Objectives:

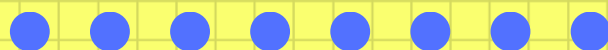
To gain knowledge on following concepts:

- 1.Data center
- 2.Application
- 3 System Summary





Students listening to a talk during industrial visit



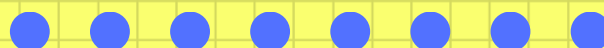
TECHNICAL TALK: DATA MINING AND WAREHOUSING

Date: 18th August, 2018

Event conducted for: 3rd Sem ISE1 and ISE2

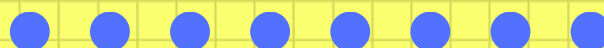
Speaker Name: Mrs. Amuthbala

- Objectives:
- To gain knowledge of Data mining tools and technique
- To undertake Research & development in the related technologies
- To gain benefits of data mining
- To know Goals of Data Mining
- To know different types of Knowledge Discovered during Data Mining.





Students listening to the technical seminar



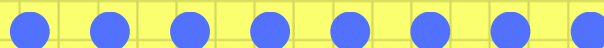
TECHNICAL TALK: ENTREPRENEURSHIP

Date: 23rd August, 2018

Event conducted for: 3rd Sem ISE1 and ISE2

Speaker Name: Mr. Sanjay Shukla

- Objectives:
- To gain knowledge of Entrepreneurship and how to become an Entrepreneur.
- To undertake Add a little bit of body text Research & development in the related technologies
- To gain benefits of ABic(Atria Business Incubation Center)
- To know Goals ABic.





Students listening to the technical talk



TECHNICAL SEMINAR: Machine Learning-A walk through the basic concepts of ML

Title: Machine Learning-A walk through the basic concepts of ML

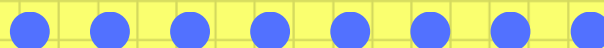
Date: 25th August, 2018

Time: 9:30 am to 12:45 pm

Speaker Name: Mr. Sasi Kumar

Attended By: Faculties and 7th sem students of ISE department

- Objectives:
- To introduce some of the basic concepts of machine learning.
- Able to differentiate what is supervised, unsupervised and reinforcement learning
- Importance of each algorithm
- Machine learning intensity from 1950's to 2018
- Machine learning techniques that are implemented in today's mobile application market





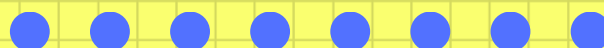
HOD introducing the speaker to the students



MOU BETWEEN CLEVERTIZE PVT LTD, BANGALORE AND ATRIA INSTITUTE OF TECHNOLOGY, BANGALORE.

This Memorandum of Understanding was signed on 28th August, 2018 between Clevertize Pvt. Ltd. and Atria Institute of Technology.

This MoU represents an understanding of the Roles and responsibilities of both the agencies to work together to meet the objectives of all the on-going projects, placements and projects likely to be identified in future by either of the agencies



SDP CONDUCTED: IoT WORKSHOP

Title: Two days Student Development Program on Applications of Internet of Things

Date: 09th October and 10th October 2018.

Participated by: 3 ISE-2 Students.

Number of Participants: 49

Organizer: Dept. of Information Science & Engineering.

Duration: Two days

Programme Coordinators: Prof. Suhas A Bhyratae, Prof. Kavitha S Patil, Prof. Veeresh B Hatti

Resource Persons: Mr. Sufian Aslam, IoT COE.

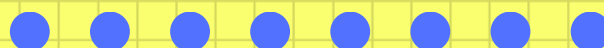
Objectives:

Familiarize students with Internet of Things and its applications.

Give them hands-on experience with Sensors and Microcontrollers.

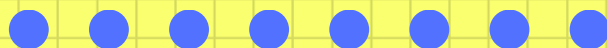
Help them learn and build back-end server applications for IoT applications.

Make it easier for them to build projects based on IoT.





Students attending the workshop



FDP CONDUCTED: ENREPRENEURSHIP

Date: 13/10/2018 - 17/10/2018

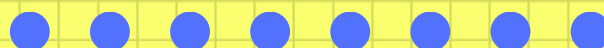
Title: FDP talk on Entrepreneurship

Speaker Name: Multiple Speakers

Attended By: Few faculties from all the departments

Objectives

- Expose the participating faculty members to the comprehensive Entrepreneurship Development process and equip them to coordinate/ organize entrepreneurship related activities in their colleges.
- Equip them with requisite skills, knowledge and competencies for effective initiation of Entrepreneurship Awareness Camps and Entrepreneurship Development Courses in their institutions.





Faculties attending the FDP workshop



TECH TALK: Orientation Program on Microsoft Certification

Title: Orientation Program on Microsoft Certification

Date: 23rd August, 2018

Speaker Name: Mr. Shubhajit Poddar (Senior Marketing Manager), Microsoft Imagine Academy.

Attended By: 5th ISE1 and ISE2

OBJECTIVE:

To spread awareness about Microsoft Certified Courses.

To educate the necessity and usefulness of certification courses in their career.

BENEFITS OF CERTIFICATION FOR INSTITUTE:

Buy certification and Get training free.

Booster pack allows students other attempts in case if they fail in their first attempt.

Free Faculty Development Program for college.

Free E-learning support available for students post training.

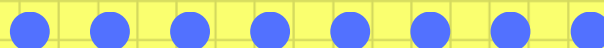
10% Resource utilization fees for college.

Free cyber and Mobile security session with all products.

0% investment from college.

Free participation for 5 faculty members for the workshop and free sponsorship of certification voucher for 5 faculty members.

Internship Opportunity to students.





DEXTERIX

Title: DEXTERIX

Date: 2nd - 3rd November 2013

Dexterix is a inter and intra collegiate fest conducted by Atria Institute of Technology every year. It consists of both Technical and Non-Technical events. Our dept. organised 6 events, whose description is given below.



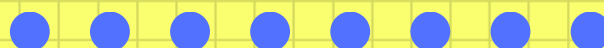
1. Web Design:

A problem statement would be given and participants are expected to design web pages that are most apt to the problem statement using any toolkit.



2. Start up Pitch

Participants were expected to pitch in their start up idea using ppts for a maximum duration of 15 minutes



3. Blind Coding

First round: Simple code with syntax errors were be given on a paper, participants had to correct the errors and code.

Second round: Only problem statement were be provided.



4. Water Kabaddi

Participants will be playing kabaddi following the official kabaddi rules. The raider would have to raid with a water balloon in their hand, burst the water balloon on the defence player in order to score a point.



5. Bakaasura

There would be various levels and rules related to each level which was to be told on spot. The participants were disqualified if the food fell on the ground while they ate. Water would not be provided in between the event.

6. Participants will be provided materials and are supposed to read/learn while cycling from starting point.

Round 1: Participants are supposed to answer certain questions based on KANNADA language.

Round 2: The Participants are supposed to answer certain questions based on KANNADA language and technical questions, they are evaluated on time



TECHNICAL TALK: Blockchain – An Introduction & Future Trends

Title of Seminar: “Blockchain – An Introduction & Future Trends”

Date: 14/11/2018

Event conducted for: 5th semester students of Information Science & Engineering (ISE 1 & ISE 2)

Speaker Name: Mr. Pradeep Chittoor

Organization Name: Fidelity

Duration: 9:00 am to 10:30 am

- Objectives:
- To provide conceptual understanding of the functions in Block-chains as a method of securing distributed ledgers.
- How consensus on user’s contents is achieved and the new applications that they enable.
- To cover the technological underpinnings of block-chain operations as distributed data structures and decision making systems , their functionality and different architecture types.
- To explore critical evaluation of existing “smart contract” capabilities and platforms, and examines their future directions, opportunities, risks and challenges





Blockchain Workshop



PROJECT EXHIBITION : PROJECT X

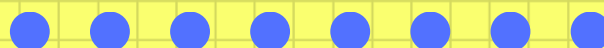
Date: 18th November 2018

Event conducted for: 3rd and 5th semester students of
Information Science & Engineering (ISE 1 & ISE 2)

Speaker Name: Mr. Sufian Aslam, Mr. G.T.Karjol, Mr.
Mahantesh, Mr. Prakash S

Co-ordinators: Prof. Veeresh B and Prof. Kavitha S Patil

- Objectives:
- Major objective of organizing this exhibition was to provide the platform and unleash the potential of the students by showcasing their innovative projects developed in the Final Year either as Industry Defined Problem or User Defined Problem and provide an opportunity for the students to demonstrate their learning experience.





Project X



PLACEMENT REPORT AS ON 9/11/2018

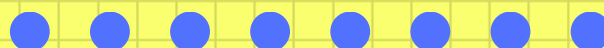
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No	Name	Branch	Company	Package
1	Sujith Surendranath	ISE	HashedIN	7 lpa
2	Aditya Warriier	ISE	HPE	5.75 lpa
3	Ishu Tiwari	ISE	Nineleaps	4.5 lpa
4	Shivam Pandey	ISE		
5	Sriram PT	ISE		
6	Sujith Surendranath	ISE		
7	Soumya Hegde	ISE		
8	Aditya Warriier	ISE	Theorax Pvt Ltd	3.25 lpa
9	Shashank N	ISE		
10	Akshay TS	ISE		
11	Shilpa A	ISE	Infosys	3.6 lpa
12	Sheetal M	ISE		
13	Shilpa S	ISE		
14	Zeenath Fathima	ISE		
15	Sangeetha KR	ISE		
16	Aditya Warriier	ISE	Mind Tree	3.25 lpa
17	Aishwarya B	ISE	SLK Global	2.8 lpa+ 60 kpa
18	Navaneetha V.	ISE		
19	Aravind Athreya	ISE		
20	Dimple KH	ISE		
21	Ganesh A	ISE		
22	Narayan Bhat	ISE		
23	Rakshitha M	ISE		
24	Ranjana Y	ISE	Jaro	5.16 lpa
25	Veerendra Reddy	ISE	Syntel	
26	Pooja Karnak	ISE		
27	M M Girish	ISE	L & T Infotech	
28	Yogitha K R	ISE		
29	Rakshitha M	ISE		
30	Kadija Oshin	ISE		
31	Malles M Jolad	ISE		
32	K P Surabhi	ISE		
33	Dimple K H	ISE		
34	Ranjana Y	ISE	TCS	
35	Ranjana Y	ISE		

Total No. of students placed: 29

