

CSI-DSU Student Chapter



Hosting Department: Computer Science and Engineering

Staff Coordinator: Dr Shaila S.G

Staff Support Team: Dr Vasanthi, Prof. Pooja Pandey, Prof. Shwetha

Student Members: Anirudha, Sameer, Mythri, Vasu Bhalodia (4th sem B.Tech)

1. Workshop on Data visualization using python tools -2020 08.02.2020

2. Highlights & Achievements

- The above one day workshop was conducted by Department of CSE for B.Tech and BCA students. The workshop started with a brief introduction on Big data followed by importance of Data visualization in various application
- Later, the workshop introduced Python tools for data visualization The event went
- The event went on with hands on sessions of Python packages such as numpy, matplotlib , scipy, pandas.

3. Event Photographs



Hosting Department: Computer Science and Engineering

Staff Coordinator: Dr Rajesh T.M

Staff Support Team: Prof. Lavanya B Koppal, Prof Neeta M S, Prof. Kavyashree Dalawai

Student Members: Naveen, Mythri, Manish, Maza (4th sem B.Tech)

1. Workshop on Imaging War-Preprocessing Phase-2020 08.02.2020

2. Highlights & Achievements

- The above one day workshop was conducted by Department of CSE for B.Tech and BCA students. The workshop started with a brief introduction on Pattern Recognition followed by Digital Image Processing.
- The event went on with hands on sessions on Matlab tools for Pattern Recognition and Digital Image Processing.

3.Event Photographs



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1. Workshop on Machine learning Tools and Applications-2019

15.02.2019, 23.02.2019, 09.03.2019

2. Highlights & Achievements

- The above one day workshop was conducted by Department of CSE for B.Tech, M.Tech and BCA students. The workshop is conducted in slot wise 3 times based on student request.
- The workshop started with a brief introduction on Machine Learning, followed by Artificial Intelligence (AI). The workshop taught few Machine Learning algorithms using dataset.
- The session started with basics of Python programming and ended up with introducing few python packages. Later the event focused on the need of Python for AI and ML real time applications.

3. Event Photographs



Hosting Department: Computer Science and Engineering

Staff Coordinator: Dr Girish G S

Staff Support Team: Prof. Roopashree S, Prof. Bhargavi Mokashi, Prof. Gousiya Tahniyat, Prof. Nazmin Begum, Prof. Krishna Soujanya

1. Python Hackathon-2019

24.11. 2019 to 25. 11. 2019

2. Highlights & Achievements

- The above two day workshop was conducted by Department of CSE for B.Tech, and BCA students. This was exclusively organized for students of 3th and 5th semester, Dept. of CSE, DSU. 34 four students registered for python Hackathon.
- On 24th Nov. 2019, the workshop comprised hands on sessions in basics and advanced level of Python programming.
- On 25th Nov 2019, Hackathon on Python programming challenges was conducted from 9:00 AM to 2:00 PM (5 hours).
- Students actively participated in both workshop and Hackathon. Hackathon first three winners of solving maximum challenges were awarded with cash prizes.



Hosting Department: Computer Science and Engineering

Staff Coordinator: Dr Reeja S R

Staff Support Team: Dr B Venkateswarlu, Prof. Aiswariya Milan K, Prof. Ranjini K, Prof. Ankita Singhai

1. Computer Graphics Using OpenGL

23.03.2019

2. Highlights & Achievements

- The above one day workshop was conducted by Department of CSE for B.Tech, and BCA students.
- The workshop started with a brief introduction on computer Graphics and OpenGL, Libraries, OpenGL Primitives and Hands on Session for those Primitives.
- After completion of the workshop, the students have done mini project using those OpenGL.

Hosting Department: Computer Science and Engineering

Staff Coordinator: Dr Rajesh T.M

Staff Support Team: Dr. Mallangouda Patil, Prof Neeta M S, Prof Kavyashree D, Prof Mahesh, Prof Shivakumar C

Student Members: Naveen, Mythri, Manish, Maza (4th sem B.Tech)

1. Digital Image Processing using MATLAB

9.2.2019

2. Highlights & Achievements

- This workshop aimed at covering techniques used in digital image processing using MATLAB. Participants were exposed to hands-on session using MATLAB.
- Workshop was conducted for one day which was delivered as 2 session. First session, covered the basics of feature extraction algorithms.
- 2nd session was hands-on session where participants worked on MATLAB and carried out assignments on extracting the features of image.

3. Event Photographs



Hosting Department: Computer Science and Engineering

Staff Coordinator: Dr. Mallangouda Patil

Staff Support Team: Dr.Rajesh M, Neeta M, Prof Kavyashree D, Prof

Mahesh K M, Prof Shivakumar C, Prof Bhargavi Mokashi

Student Members: Naveen, Mythri, Manish, Maza (4th sem B.Tech)

1. Network Simulation Using NS2

9.3.2019

2. Highlights & Achievements

- This workshop aimed at introducing network simulation tool with basics of network.
- Participants were exposed to hands-on session using NS2 simulator.
- Workshop was conducted for one day which was delivered as 2 session. First session covered the basics of networks and introduction to NS2 simulator.
- Second session was a hands-on session where participants learnt TCL script for implementing networks in NS2 simulator.

Hosting Department: Computer Science and Engineering

Staff Coordinator: Dr. Jasma B

Staff Support Team: Dr.Rajesh T M, Dr. Mallangouda Patil, Prof Kavyashree D, Prof Neeta M S, Prof Mahesh K M, Prof Shivakumar C

Student Members: Naveen, Mythri, Manish, Maza (4th sem B.Tech)

1. Beginners Guide: Apache Spark and Google Big Query for BIG Data

23.2.2019

2. Highlights & Achievements

- The above one day workshop was conducted by Department of CSE for B.Tech, and BCA students.
- This workshop aimed at introducing Apache Spark and Google Big Query for BIG Data.
- Students got certified from IBM for basic bigdata queries.

3. Event Photographs



Hosting Department: Computer Science and Engineering

Staff Coordinator: Dr. Rajesh T M

Staff Support Team: Prof. Mahesh, Dr. Mallangouda Patil, Prof Neeta M S, Prof Lavanya B Koppal, Prof Suha Aimen, Prof Shweta G S, Prof Shivakumar C, Prof Bhargavi Mokashi, Prof Shivaprasad Chikop

Student Members: Naveen, Mythri, Manish, Maza (4th sem B.Tech)

Summer Term Project Based Workshop

10.06. 2019 to 20.06. 2019

1. Highlights & Achievements

Students who are trained under this workshop will be benefited with the following:

- Learning how to choose research topics, identify and overcome the issues/gaps in the existing systems.
- Learn how to convert their innovative ideas into projects/products/patents. Having better chances to get internships in product based companies.
- Getting prepared to participate in many National/International competitions like Hackathons, Ideathons and IoT based projects with societal impact.
- Working towards final year major projects.