



*News Letter*  
**2019-20**

*DEPARTMENT OF  
COMPUTER SCIENCE  
AND ENGINEERING*

# COMPUTER CLUB



**1. Orientation:** Intraction with CSE 1 year.

**2. Local Hack Day:** In association with Progate and MLH.

**3. Heuristics 3.0:** Coding competition

**4. Boot Camp:** Conducted for first year students to help them with C programming.

**5. Student Companion Programme(BUDDY):** The Student-companion program is an initiative of the Computer Science fraternity to extend guided assistance to the CS freshmen by their seniors from the department. The program was upheld under the leadership of Ms. Priyanka Bamne, who is also the mentor of the Club.

**6. Week of learning, progate:** Introduction to web development, introduction to java script and building a hands on project with HTML ,CSS and JAVASCRIPT.

**7. Codiction:** Competitive coding competition.



**8. MSP inspire, Introduction to MSP programme:** Session on "How to become a MSP partner".

**9. Robocalypse:** Workshop on robotics and iot.

## INDUSTRIAL VISIT

### MAP\_IT, BHOPAL

Madhya Pradesh Agency for Promotion of Information Technology (MAP\_IT) is a government society under the Department of Science & Technology, Government of Madhya Pradesh. It is there to provide IT inputs to government department



## *International Journal Research Papers*

1. Atul Purohit , Urjita Thakar, Challenges and Oppurtunities in Integrating Multiple ICT Systems for Contemporary Loyalty Program Management ,International Journal for Research In Electronics And Computer 2019, 2393-9028-2348-2281.
2. Dr. Vandan Tewari ,An Efficient Algorithm For High Utility Pattern Mining From Transactional Databases , Internaional Journal Of Applied Engineering Research 2019 ,0973-4562.
3. Dr. Vandan Tewari, Design And Implementation of a Scalable Frequent Item Set Mining Algorithm (Under Review) 2019.
4. Dr. Vandan Tewari , Energy Demand Forecasting: A Review on Methodologies And Technique,IJCSE 2019.
5. Dr. Vandan Tewari ,Face Recognition Techniques:A Survey ,IJCSE 2019.
6. Surendra Gupta,Riya Jaiswal, Feature Selection Based On Fuzzy C-Means And Rough Set Theory,International Journal Of Management Technology and Enginering, 01-jan-2019.

## *International Journal Conferences Papers*

1. Dr. Urjita Thakar ,Finding Customer Loyalty Based On Weighted RFMD Clustering Model,4th International Conference on Next Generation Computing Technologies, SVV Indore ,March-2019.
2. Surendra Gupta, Prachi Gupta,Computer Based Programming Assistant Tool For C Programming Beginners,International Journal For Scientific Research and Review 2019, 01-mar-19.
3. Surendra Gupta , Priyanka Kokte, Behaviour Analysis From Videos Using Motion Based FeatureExtraction, International Research Journal Of Engineering And Technology(IRJET) 2019 01-APR-2019.
4. Surendra Gupta, Pragya Joshi ,Predicting Customers Churns In Telecom Industry Using Centroid Oversampling Method and KNN classifier , International Research Journal Of Engineering And Technology (IRJET) 2019 02-APR-2019.
5. Surendra Gupta, Prachi Gupta,Computer Based Programming Assistant Tool For C Programming Beginners , 6th International Conference on Research Developments in Applied Science , Engineering and Management (AEM-2019) Pune 2019 23-mar-19.
6. Surendra Gupta , Riya Jaiswal ,Feature Selection Based on Fuzzy-C Means and Rough set Theory Using Heuristic Method , 2nd International Conference On Recent Developments in Science, Engineering ,Management and Humanities ,IEI Mumbai 2019 13-jan-19.