1. Two-day workshop on Business Analytics - 24th & 25th August

A Two-day workshop on "Business Analytics" by Make intern in association with Echoes 2k18-19 IIM-Kozhikode was organised on 24th & 25th August 2018. The speaker for the session was Mrs. Maneesha Shukla, Analytics Mentor.

On the first day of the workshop, she enlightened the students on the concept Business and differentiated between Analysis and analytics (Analysis + statistics= Analytics). Basically business analytics is the science of analysing complex business data by statistics, data mining, computer technology etc. The process of analytics involves

Gather data Organize data (data mining, filtering and clearing) and Analyse data

A quiz was conducted up to the topics covered.

Analytics is applicable in each and every field. The Application areas of Analytics & its stages were focused.

Then a debate was conducted on "Is Business of business the only business"

The students were taken to management lab to download R software in the systems.

On the second day of the session, few important terms were emphasized which includes

Big Data – It is the term use to describe collection of data that is huge in size yet growing exponentially with time. Challenges faced while collecting big data & 5 V's of Big data & its advantages & approaches to solve the big data followed by Components of data analysis i.e. Data mining, Data visualization, Data instruction and data analysis.

Data scientist language (tools) - R, SAS, Python, SQL

Data dictionary - It describes the structure of database itself. It helps in analyzing different data variable and their relationship between each other.

It includes 1. Number of records 2. Name of each fields.

Outlier treatment - Outlier is an observation that deviates significantly from other observation due to experimental error or special circumstances.

Data collection

1.Qualitative data (categories)

2.Quantitative data (numbers)

Collecting relevant data, categorizing the data and organizing the data.

Statistical methods used in Business Analytics.

Descriptive Statistics à simple (mean, median and mode), Measure of actual tendency, Measures of dispersion

Inferential statistics à Population, Estimation, Hypothesis testing.

Assigning Probability by Relative frequency method, Subjective method, classical method

A quiz was conducted up to the topics covered.

She has thrown light on null & alternative hypothesis & highlighted the Test of significance with 2 types i.e. one sided & Two sided using statistical methods like chi square test, ANOVA, Correlation etc. Then brought the importance of Data Mining, Business Intelligence, Market Basket Analysis and differentiated between differential and prediction market basket analysis.

Then the students were taken to Management lab for practical application of "R" software which motivated the students.

The students were highlighted with the commands in R – how to name a data, to make simple statistics like i.e. Min, Max, Range, Mean, Median, IQR, Standard Deviation, Variance, Correlation, ANOVA, T- test, to make a graph/plot, box plot between 2 variables and to make a histogram of a single variable.

Then a debate was conducted on statistical methods Vs statistical tools.

At the end of the second day, she evaluated the students based on quiz and debate which were conducted on both the days of the workshop. Considering these 2 aspects, 5 students got selected out of total 45 students. The 5 students were

1.Bachu Srinidhi (B.Com - Comp IA)

2.Hemanth Kumar Singhania (BBA - I)

3.Pavitar Singh (B.Com - Gen I)

4.Dhiraj Goyal (B.Com - Hons IA)

5.Raghavendra Kudva (B.Com - Hons IB)

The above 5 students received a certificate of merit & remaining students received their participation certificates. The faculty & students coordinators also received co-ordination certificates.

FINAL ROUND AT IIM KOZHIKODE

An International B-Plan championship was organized by Makeintern in collaboration with Echoes 2K18-19 IIM Kozhikode event in February. The students across the country and also from Nepal participated in this competition. The first level of the competition was organized in the college and the selected students have participated in the final level at IIM Kozhikode. Almost 70 colleges have

taken part and IIMC students secured 7th place in the competition. The following students received certificate of participation from Makeintern and IIM Kozhikode. The college also gave cash prizes to the following students.

1. Bachu Srinidhi (B.Com - Comp IA)

2. Hemanth Kumar Singhania (BBA - I)

3. Pavitar Singh (B.Com - Gen I)

4. Dhiraj Goyal (B.Com - Hons IA)

5. Raghavendra Kudva (B.Com - Hons IB)

2. Academic Social Networks in Knowledge sharing - 9th September

Indian Institute of Management & Commerce (IIMC) in association with Telangana Library Association (TSLA) celebrated Librarians Day and also organized a National Seminar on "Academic Social Networks in Knowledge Sharing" on 9th September held at IIMC.

The Librarian's Day was celebrated to bring out the importance of Librarians in empowering society. The National Library day is the Birth Anniversary of Dr. S.R. Ranganathan, Father of Library Science in India.

The Representatives from the Libraries across India and Professionals working for Knowledge empowerment through Libraries were a part of the event. Four Sessions were conducted by famous Spokespersons.

Dr Ravi Kumar, Dept of Library, HCU enlightened the audience stating that "Libraries open their doors every day to improve the lives of their Community". Investments in India are to equip public Librarians for developing skills to engage better through access to information.

Model Librarian Dr. Sanjay Kataria, NOIDA-Bennett University said "Library is the major contributor towards development of research and knowledge sharing. They have a great responsibility to give people direction. He also called upon Librarians to be more Pro-active, the voracious reader, the role of Librarian, emphasizing the importance of democratizing knowledge and opening up the web for everyone.

   Dr. Akthar Pardesh, Librarian Moulana Azad National University, Hyderabad, highlighted on the important role of Library Professionals in making the Library an excellent abode of knowledge. His inspiring word that "Library is the sanctum sanctorum of knowledge" was well received by the audience. He also reviewed the transformations of Traditional Library to Digital Library and to develop a local portal involving publications and research. Sri Paturi Sudhakar Reddy also emphasized the importance and requirement of the Librarians Bhavan and a separate building for Library development. He appreciated the role of a Library Profession in making the ambience needed to the Library users. Altogether 78 delegates attended the session and finally it was

concluded by grand felicitations to Sri V. Jwala Narsimha Rao, Dr. V. Narsimha Charyulu and Sri S. Srinivas Reddy.

Dr. Ch Ravi Kumar General Secretary Proposed a formal Vote of Thanks.

3. Teaching Skills & Strategies in English Language Classroom: 28.02.2019.

The Department of English has organized one day State level Workshop on Teaching Skills and Strategies in English Language Classroom, to provide a reasonable adequate theoretical perspective and plausible pedagogical guidelines for the professional growth.

The opening session has started with the welcoming the august audience and introducing the resource persons. The first session was taken up by Dr.A.Rama Naga Hanuman, Asst.Professor, Dept. of English, Central University of Hyderabad. He discussed on "English Language and Literature; Theory to Praxis". He explained the importance of language through the different genres of literature, i.e. Drama, Poetry, Fiction and Prose.

The Second session was conducted by Dr.B.Brahmananda Chary, Principal (Retd) Vijay Nagar College of Commerce. He emphasized on the importance of "Vocabulary Skills" that a robust vocabulary improves all areas of communication. These can be learnt through the method of drill and practice. When we learn about the root words, prefixes and suffixes they are able to figure out many new words. Looking at the origin of words, words from other language increases word as well as worldly knowledge.

The post lunch session was taken up by Prof.C.Murali Krishna, Chairman, Board of Studies, Osmania University on "Presentation Skills". He explained that presentations are a fantastic way to contribute towards English language learning experience. We have to keep in mind the size and nature of the audience, surroundings, facilities available, the type of presentation (lecture style, informative, participative etc.) and also be aware of the body language which can influence the degree of anxiety, but they are not the casual factors.
Finally, the workshop was concluded by taking the valuable feedback from   the audience and proposing vote of thanks by Ms.N.Karuna Sree.

4. Workshop on Cyber Security & Ethical Hacking: 8&9.04.2019.

The Dept. of Computer Science in collaboration with zonalchampionship.com and Shaastra ,IIT Madras conducted two days' workshop on " Cyber security and Ethical Hacking" in the auditorium. Sri Ramakrishnan Natraj, Director, White hat Global Academy was the resource person. He explained about the theoretical concepts of Information security, Security Guide lines, Encryption, Digital certificates and Digital signatures, Cryptography tools, Child online safety, Identity Theft and social Engineering.
The participants have practised on generating public key and private key, Information gathering, creation of server, Google search Engine working, Creation of phishing attack, SQL Injunction, Techniques for Ethical Hacking and Virtual Box for installation of operating system.

The Resource person conducted online test for the selection of top 5 students for second round which will be conducted in IIT Madras. Our College has received a Certificate of Appreciation from Shaastra, IIT Madras.

K. RAGHUVEER
PRINCIPAL

Convener   **Principal**