WORKSHOPS CONDUCTED BY DEPARTMENT OF I.T

(2017 TO 2022)

08th Nov 2017: One-day workshop titled "**Uniformity in Teaching Patterns for Computer Applications**" was organised for all the Commerce College Lecturers. Seventeen Colleges participated for the same.

In view of the change of syllabus under CBCS the need for a workshop was expressed by Department of IT to bring uniformity in teaching patterns for the revised syllabus.

Although time and again this concern was raised by all the teaching fraternity we realized no such workshop was conducted even till the end of Semester-I. Thus Department of IT conducted the workshop "**Uniform Teaching Pattern for Computer Applications**" under CBCS, just before the closing of Semester-I.

Teachers from 15 Commerce Colleges participated in the deliberation and there were 17 participants from all over Goa.

The agenda included the following:
1.) Evaluation of Semester-I
2.) Discussion about Semester-II of Computer Applications Paper

The coordinator and Head of Department Sangeeta Chakrabarty welcomed the participants.

Each member introduced themselves and shared the experiences with regards to teaching of topics in Semester-I

It was noted that different colleges have adapted different marking pattern distribution of Marks for two ISA's, practical, Q paper subsections.

Discussion took place for attendance and certificate issued to the students.

Resource Person-I: Dr. Harip Khanapuri from S. S. Dempo College of Commerce and Economics gave presentation/demo on Financial Statement through spreadsheet. These are needed for a successful business plan. Also determines whether an organization's long term investments such as new machinery, replacement of machinery, new plants, new products, and research development projects are worth the funding of cash through the firm's capitalization structure. He covered topics like Capital Budgeting, Ratio Analysis, Depreciation, Loan, Loan and Repayment Schedule.

Resource Person-II: Mrs. Sharmila Kunde from V.V.M's Shree Damodar College of Commerce & Economics spoke about the conduct of ISA and marks weightage of the same.

After debating and deliberations all the participants concluded that ISA marks distribution pattern in two ISA's may be adapted suiting to the individual college.

In the post lunch session, discussion took place on the topic: How to conduct practical for semester-II.

The following divisions for practical were discussed:

I. LAB-I Demonstration
II. LAB-II Review of online sites. Using online Services and comparing two sites for same product
III. LAB-II Case Study of Cyber Crimes and Mapping a given list of cyber crimes
IV. LAB-II Demonstration, enact cyber crime through movie maker

Mr. Shekhar from Government College spoke on the Web Application for Smartphone data collection, app for Geo Tagging and its usage by NSS volunteers for the community service, which can be used extensively. EpiCollect.net provides a web and mobile app for the generation of forms (questionnaires) and freely hosted project websites for data collection. Data are collected (including GPS and media) using multiple phones and all data can be viewed centrally (using Google Maps / tables / charts)

The workshop ended with thanking all the participants for their contribution and discussion. This report was sent to concerned University officials at BOS- UG (Computer Science Dept.)

IT Teachers from all over Goa attended the Workshop to deliberate on the Uniformity in teaching the CBCS syllabus.

10th Feb 2018: The Dept. of IT organised a State level workshop on "**Financial Crimes and Data Security**" which was a sequel to the 08th Nov 2017 State level Workshop on " Uniformity in Teaching Patterns for Computer Applications ". The resource person, Mr. Abhishek Kumar, is a renowned Cyber Security Consultant from Bangalore who has 8 years' experience in the field working with various Police organisations , etc. In all we had 169 participants and out of these almost 110 of them were our students.

06th Oct 2018: One Day State level Seminar was organised by Dept. of Law and IT on "**Intellectual Property Rights and Case Studies on Cyber Crimes**" at Sanskruti Bhavan ,Patto-Panaji. 46 Participants from 12 colleges attended the seminar.

Resource persons:-

Shri Rajesh Job, Police Inspector, Cyber Crime Police Station, Ribander

Dr. Shaber Ali, associate Professor, VMS College of Law, Miramar

Adv. Shalini Menezes, Patent & Trademark Attorney.

Shri Rajesh Job, Police Inspector, Cyber Crime Police Station, Ribander
Along with Principal and teachers from Dept. ot Law and I.T

20th Jan 2020 One day State level Workshop for Research Aspirants

The **Research Aspirants** workshop at S. S. Dempo College, Cujira attended by 65 faculty members and Research Scholars from all over Goa.

Department of Information Technology of S. S. Dempo College of Commerce and Economics, Cujira, Goa organised a One day State level Workshop for Research Aspirants on 20th Jan 2020 from 9am to 5pm in the College Premises. The workshop was held with a view to give a step by step guidance to all researchers in the research process. It also helped in guiding them of how to use encyclopaedias, research guides, handbooks, academic databases, formulating research problems and avoiding common English errors while presenting research papers. The workshop also introduced various tools for research and how to avoid plagiarism. The final stage of the workshop introduced a hands-on document preparation system with the use of LATEX.

The resource person for this workshop was Dr. Manish Ratnakar Joshi who has completed his PhD from North Maharashtra University, Jalgaon. He was selected for a prestigious Post Doctoral Fellowship by the Faculty of Computer science at the University of New Brunswick, Canada, 2008-2009. He was also awarded with a National award for the outstanding efforts in translation of popular Science and Technology for the year 2018 by the Department of Science and Technology, Government of India.

The workshop was highly appreciated and attended by 65 faculty members and Research Scholars from all over Goa and co-ordinated by Dr. Sangeeta Chakrabarty, Department of I.T.

18th, 19th October 2019: Department of Information Technology of S. S. Dempo College of Commerce and Economics, Cujira, Goa organised a two days State level Workshop on **"Data Science and Digital Analytics"** on **18th and 19th October** 2019 from 9am to 5pm in the College Premises. The workshop was held with a view to bridge the gap between the academy and industry in the latest and upcoming sector of Digital Marketing.

The resource person for this workshop was Mr. Hemant Palivela who has been recently promoted as Head of Artificial Intelligence of 16 countries from the post of Senior Manager at **eClerx Services Ltd**., Mumbai. Mr.

Hemant works on Campaign Analytics, Speech Processing, Computer Vision, Natural Language Understanding/ Generation and Recommendation Systems. He spoke about basics and overview of Statistics, Data Science and Analytics, Algorithms and Models along with Descriptive Statistics, Machine Learning Algorithms and basics of Python and Google Analytics in a very simple and lucid manner which was easily grasped by Commerce and Economics Professors along with IT lecturers.

The workshop was appreciated and attended by faculty members from 16 colleges from the State including Professional Colleges like BITS Pilani, National Institute of Malaria Research, Goa College of Pharmacy and Research Scholar from Goa University. The workshop was co-ordinated by Dr. Sangeeta Chakrabarty, Department of I.T.

Dr. Sangeeta Chakrabarty presenting a Memento to the resource person

Participants of the Workshop posing for a Photograph after the Sessions.