Industry Academia Meet

Date: 12 March, 2022
Time: 11:00 am to 01:00 pm
Venue: Conference Hall

PROGRAM FLOW	
Prayer	Rev. Fr. Uday Bhaskar Reddy, Dean Academics, St.Joseph's Degree & PG College
Introducing Members	Mrs. M. Kiran Jyothi, HoD, Computer Science, St.Joseph's Degree & PG College
Welcome Address	Fr.Dr.D.Sunder Reddy, Principal , St.Joseph's Degree & PG College
Presenting the Curriculum	Mrs. M. Kiran Jyothi, HoD, Computer Science, St.Joseph's Degree & PG College
Discussion on Curriculum offered	BSc- Mrs. T. Esther Ratna BCom – Mr. Sundeep BBA – Mrs. Sunitha
Discussion on Internship/Projects	Mrs. M. Kiran Jyothi
Discussion on Value Added Courses / Online Courses / Certifications	Mr. Srikanth Mrs. Swathi Mrs. Sumayyah Fatima
Any other points	
Vote of Thanks	Mrs. M. Kiran Jyothi, HoD, Computer Science, St.Joseph's Degree & PG College

Report on Industry Academia Meet held on 12th March 20202

Department of Computer Science conducted Industry Academia Meet on 12-3-2022 in Conference hall at 11.00 am. The Meet was started by seeking the blessings of Almighty through a prayer said by Rev. Fr. Uday Baskar, Dean Academics. Mrs. Kiran Jyothi , HoD of Computer Science welcomed the distinguished resource persons who were attending through offline and online mode followed by welcome address by principal. Principal, Fr. Dr. D. Sunder Reddy , in his address stated that the main objective of this meet is to understand the industry requirements and bring changes in the curriculum which would match with these requirements.He further stated that the curriculum offered should focus on Skill Development , better employment opportunities and Scope for Entrepreneurship. Head, Department of Computer Science, Mrs. Kiran Jyothi, in her presentation, highlighted the Computer Science and IT Courses of BSc(MPCS/MECs/MSCs), BCom(Comp), BCom(IT) BBA(IT), BBA(BA) and other UG Programs and explained in detail the Course wise topics covered. A detailed discussion was carried on topics covered in Software Engineering, Python Web Technologies, Cloud Computing, Big Data Analytics using R, Advanced Excel .

Experts appreciated the way Computer Science Courses are structured in B.Sc. (MPCs/MSCs/MECs) Program. Following suggestions are given by the Experts.

● To include latest edition Text books for all the courses
● To add React JS, Angular in HTML Programming- SEC Course
● To remove the topic JSP from Java Programming and HTML Programming Courses , instead Include concepts like Exception Handling and emphasis more on JDBC
● To Emphasis more on Software Engineering Documentation, Software Testing , Devops.
● To include Anaconda, Modern Framework like Pandas, ML aspects in Python Programming
● Computer Network should be given as a workshop or seminar on the basic, to better understand in the classroom. Inclusion of Tools like Wireshock, Ethiral, N-Map, Metaspolid, API
● To include JSON , RestAPI, NPN,YAWN in Web Technologies
● To include topics lik Cloud partioner,costing, subscription management and IAS in Cloud Computing
● To give more emphasis on Big data , include Mutate function in R in Big Data Analytics using R
● To Introduce Machine Learning and DataMining courses

Experts appreciated the syllabus of IT Courses offered to BCom(Comp), BCom(IT) BBA(IT), BBA(BA) and other UG Programs. Following suggestions are given by the Experts.

- Offer less Courses on Programming and give more emphasis on Less Code or No Code Technologies
- To give Exposure to Gsuit, OOP's Concept, Agile Technologies, Blockchain, RPI , Enterprise Architecture, Date and Window Functions , R-Marked down Usecases and Testcases
- System Development Process in Information Management for BBA Programs

Experts suggested that following technologies can be offered through SEC , GE , Project, Internships and value added Courses
- Institution can have tie up with IIBA for internships and Projects
- Can Offer courses on Tabuleau, Googledocs, Data Studio,Inclusion of PostgreSql and MySql Cyber Security and CyberLaws, Excel , UIUX, React JS, Angular JS, Business Process Model
Business Process Reengineering, VIZIO,MIAO, Technology Management, Under Management Accessing API, Testing API Cloud Infrastructure.

All the Experts stressed on importance of exposure of every graduate to Basic Computer Skills like Word processing, Spreadsheets, Presentation and Collaboration tools . Principal, Fr. Dr. D. Sunder Reddy informed the board that the Department will offer AECCI Course with title Basic Compute Skills to all UG Programs from Academic year 2022-23 onwards .

The programme ended by vote of thanks given by Mrs. Mrs. Kiran Jyothi , HoD of Computer Science