



ST. JOSEPH'S DEGREE & PG COLLEGE

Autonomous | Re-accredited by NAAC with B++ (3rd cycle)
Affiliated to Osmania University | King Koti Road, Hyderabad.
www.josephscollege.ac.in



Fr. Dr. D. SUNDER REDDY
PRINCIPAL

DEPARTMENT OF
COMPUTER SCIENCE

INDUSTRY- ACADEMIA MEET 2023

Date: 15th February, 2023
Venue: Board Room



ST.JOSEPH'S DEGREE & PG COLLEGE

(Autonomous), Affiliated to Osmania University
Re-accredited by NAAC(3rd Cycle) with B⁺⁺ Grade
King Koti Road, Hyderabad.

Report on Industry Academia Meet held on 15th February 2023

Department of Computer Science conducted Industry Academia Meet on 15-02-2023 in Boardroom at 2:00 pm. The meet was started by seeking the blessings of Almighty through a prayer by Mrs.Esther Ratna, Dean Student Affairs. Mrs.Kiran Jyothi, HoD of Computer Science welcomed the distinguished resource persons who are attending through offline and online mode followed by welcome address. In her address stated that the main objective of this meet is to understand the industry requirements and bring changes in the curriculum which 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 B.Sc (MPCs/MECs/MSCs), B.Com(Comp), B.Com(IT), BBA(IT), BBA(BA) and other UG Programs and explained in detail the course wise topics covered. A detail discussion was carried on topics Web Technologies, Python, Software Project Management, Data Mining, AWS, RDBMS, Machine Learning and AI.

Experts appreciated the way Computer Science Courses are structured in B.Sc(MPCs/MECs/MSCs) program.

Following suggestions are given by the Experts.

- To include automated testing using Java/Python.
- To include Software code management concept with tools like GIT Hub.
- To include Spring Boot Framework, Micro services, Rest API in Java programming.
- To include python framework Django for web development.
- To include Understanding of HTTPs vs HTTP concept.
- To include Boot strap essentials designing UI, Browser Testing.
- To include Machine Learning and Artificial Intelligence for all BSc streams.

Experts appreciated the syllabus of IT Courses offered to B.Com(Comp), B.Com(IT), BBA(IT), BBA(BA) .


Following suggestions are given by the Experts.

- Offer less courses on Programming and give more emphasis on less code or No code technologies.
- To include Object and Key results, Agile Methodologies, Basic understanding of SCRUM Master, acceptance criteria in Software Project Management.
- Optional introduction to other IDE's like Pycharm, VSCode etc can be included
- To be included Ethical Hacking for B.Com (IT).
- To be included more lab hours than Theory for Python
- Experts suggested that following technologies can be offered through SEC, GE, Project, Internships and Value Added Courses.
- To be include Credits from Swayam, MOOCs
- To include Value Added Courses System Security, Ethical Hacking, Block Chain Technologies, AWS/GCP-Google Cloud Provider.
- Any Algorithm Courses, Artificial Neural Networks, AICTE Internships Portal.
- Machine Learning with Python(LAB).

The programme ended by vote of thanks given by Mrs T. Esther Ratna, Dean Student Affairs.




HoD
(Mrs.M.Kiran Jyothi)


Principal
(Fr. Dr.D.Sunder Reddy)