

Department of Computer Science

Annual Report 2023-2024

Index

S. No	Criteria
1	Criteria I: Curricular Aspects
2	Criteria II: Teaching-Learning and Evaluation
3	Criteria III: Research
4	Criteria IV: Infrastructure
5	Criteria V: Student Support

Criteria I: Curricular Aspects

Programs Offered with the year of introduction and total credits

Name of Program	Name of Course	Date of Introduction
B.Com(IT)	Software Project Management	12 th June 2023
BBA(IT)	Software Project Management	

Total no. Of courses - UG :

SNo	Course Code	Course Name
1	OOP-1-CS-22T	OOPs using C++
2	OOP-1-CS-22P	OOPs using C++ Lab
3	DS-2-CS-22T	Data Structures
4	DS-2-CS-22P	Data Structures Lab
5	RDBMS-3-CS-22T	RDBMS
6	RDBMS-3-CS-22P	RDBMS Lab
7	JP-4-CS-22T	Java Programming
8	JP-4-CS-22P	Java Programming Lab
9	BS.07.201.13.P	Software Engineering (Practical)
10	BS.07.201.13.T	Software Engineering (Theory)
11	BS.07.201.14B.P	Operating System (Practical)
12	BS.07.201.14B.T	Operating System(Theory)
13	BS.07.201.14C.P	Programming in Python(Practical)
14	BS.07.201.14C.T	Programming in Python (Theory)
15	BS.07.201.23.P	Computer Networks(Practical)
16	BS.07.201.23.T	Computer Networks(Theory)
17	BS.07.201.24C.P	Web Technologies (Practical)
18	BS.07.201.24C.T	Web Technologies (Theory)
19	BS.07.201.24A.T	Data Analytics Using R (Theory)
20	BS.07.201.24A.P	Data Analytics Using R (Practical)
21	BS.05.201. 15T	Data Analytics Using R
22	BS.07.201.25	Project - Computer Science
23	BCS-1-CS-22T	Basic Computer Skills
24	FIT-1-CS-22T	Fundamentals of Information Technolgy
25	EIT-1-CS-22T	Elements of Information Technology
26	AWS-6-CS-22T	AWS Cloud Storage and Security Services
27	JP-4-CS-22T	Java Programmiong
28	DBMS-3-CS-22T	Database Management System

29	DAVR-6-CS-22T	Data Analysis and Visualization Using R
30	PP-2-CS-22T	PYTHON PROGRAMMING
31	BS.07.201.17CT	Operating Systems (Elective-IC)
32	BS.07.201.17AT	IBM COGNOS INSIGHT
33	BS.07.201.22 TP	Machine learning
34	PCP-2-CS-22T	Programming in C++
35	PCP-2-CS-22T	Programming With C++
36	BS.07.201.17BTP	Python Programming
37	BDS-2-CS-22T	Business Decision using Spreadsheet
38	WT-4-CS-22T	Web Technologies
39	SPM-4-CS-22T 22T	Software Project Management
40	BS.07.201.27AT	.Net Programming
41	BS.07.201.28T	E-Commerce
42	BS.07.201.27CTP	Computer Networks & Information Security (Elective - IIB)
43	BS.07.201.26T	Data Warehousing & Mining
44	BS.05.201.26TP	RDBMS with DB2
45	BS.07.201.114TP	Mobile Commerce
46	BS.07.201.29P	Project -IT

[Industry Academic Meet details with Photographs\[include Date, members names and their details, suggestions given\]](#)

Date: 17 February , 2024

Time: 10:00 am to 12:00pm

Venue: Board Room

Members Present:

1. Dr. Fr. Anthony Sagayaraja, Principal, St. Joseph's Degree and PG College
2. Mrs. M Kiran Jyothi, Head, Dept. of Computer Science, St. Joseph's Degree and PG College
3. Mrs.C.Swathi , Additional Head, Dept. of Computer Science , St. Joseph's Degree and PG College
4. Dr. D. Lakshmi Srinivasa Reddy, Associate Professor ,Dept of Information Technology, CBIT
5. Dr A Innareddy , Incharge Head , Dept of Computer Science & Applications Government Degree College, Chanchalguda , Hyderabad.
6. Dr. Arif Shaik, Project manager, Wipro Ltd., Hyderabad.
7. Mr. Avijit Roy, Data Scientist, Microsoft, Bangalore
8. Mr.Prabhakar kuttuboina, Senior Manager, Capgemni
9. Mr.S.Srikanth , Assistant Professor , St. Joseph's Degree and PG College
10. Mr. K.Sundeeep, Assistant Professor , St. Joseph's Degree and PG College
11. Mr.M.Sai Ramakrishna, Assistant Professor , St. Joseph's Degree and PG College



Report on Industry Academia Meet held on 17th February 2024

Department of Computer Science conducted Industry Academia Meet on 17th Feb, 2024

in Boardroom at 10:00 AM. The meet was started by seeking the blessings of Almighty through a prayer by Mrs.Vinaya Sheela Dean Academics. Mrs.KiranJyothi ,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 Madam Discussed on New Programme BSc(Data Science).

Mr.M.SaiRamakrishna ,Asst Professor in Computer Science explained in detail the course wise topics covered in Curriculum offering to III Year BSc(MPCs/MECs/MSCs) Programs.

Mr.K.Sundeeep and Mr.S.Srikanth ,Asst Professor in Computer Science explained in detail course wise topics covered in Curriculum offering to III year BCom(Comp/IT)/BBA(IT) Programmes

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

- Change the title of Advanced Web Technologies to Full Stack Development.

- Instead of Elective paper-Python can be converted to Core Paper or Value added Course.
- In Every Subject prefer to include Use Case Studies.
- In Advance Python Seaborn can be included and use Anaconda.
- In Computer Network and Cloud Computing ,use Google Colab(It is a free cloud based platform)
- New Course of B.Sc (Data Science) ,in Advanced Python Programming Numpy in Unit II , Pandas in Unit III, Data Visualization specify it.
- In B.Sc(Data Science) instead of Hadoop include Spark Framework technology.
- In B.Sc(Data Science) Machine learning and Deep learning as core subjects, web technologies and cyber security as an elective paper.

Following suggestions are given by the Experts for B.Com/BBA program:

- PowerBi should be prefer instead of Tableau as one Visualization tool
- Clementine tool can be used in Data Warehousing and Data Mining Lab
- Change the title of Advanced Web Technologies to Full Stack Development
- In Advance Python Seaborn can be included and use Anaconda.

The programme ended by vote of thanks given by Mrs M.KiranJyothi, HoD of Computer Science



BoS Meeting details with Photographs

Date: 19th April 2024

Time: 3:00 PM to 5:00 PM

Venue: Board Room, SJC

Agenda

1. Prayer
2. Welcoming the members of Board of Studies
3. Approval of Agenda for Board of Studies Meeting
4. Approval of minutes of previous BoS meeting
5. Review of Curriculum offered to BSC(MPCs/MECs/MSCs) in Sem V & VI
6. Approval of Programme Structure for the New Program BSC(MSDs) w.e.f. 2024-25
7. Approval of the Syllabus of Courses offered to BSC(MSDs) in Sem I & II w.e.f. 2024-25
8. Review of Syllabus of Courses offered to B.Com (Information Technology/Comp)/ BBA (Information Technology) Programmes
9. Approval of Syllabus of Generic Elective Courses offered to BA/BBA/BCom/BSc Programmes
10. Approval of Scheme of Evaluation, Internal & External Question paper Patterns (Both Theory & Practical) for Courses offered to B.Sc.(MPCs/MECs/MSCs) and BCom(Comp) / BCom(IT) / BBA(IT) / BBA(BA) Programmes for the following
 1. AECC I – Basic Computer Skills
 2. SEC
 3. DSC/DSE/GE
 4. Project
11. Approval of panel of examiners
12. Approval of Value Added Course offered by the Department
13. Approval of Curriculum Feedback & Action Taken Report
14. Approval of Common Courses and guidelines for Non-CGPA , Value added 15. Courses, MOOCs, Extra-Curricular Activities and Internship
16. Any other related matter with the permission of the chair
17. Vote of thanks

Members Present:

1. Dr. Fr. Anthony Sagayaraj, **Principal**, St. Joseph's Degree and PG College
2. Mrs. Mary Vinaya Sheela, **Dean Academics**, St. Joseph's Degree and PG College
3. Prof. K. Shyamala, Dean Faculty of Informatics, Osmania University-**University Nominee - Subject Expert**
4. Mrs. M Kiran Jyothi, **BoS Chairman**, Dept. of Computer Science, St. Joseph's Degree and PG College
5. Dr. D. Lakshmi Srinivasa Reddy, Associate Professor, Dept. of Information Technology, CBIT-Subject Expert- **Faculty Nominee from other College**
6. Dr A Innareddy, Incharge Head , Dept. of Computer Science & Applications Government Degree College, Chanchalguda , Hyderabad.- , **Subject Expert- Faculty Nominee from other College**
7. Dr. Arif Shaik, - Project manager, Wipro Ltd.- **Industry Nominee**
8. Mr. A Ranveer, Senior Operations Specialist, Kyndryl India Pvt Ltd-**Alumni Member**
9. Mr. Umang Rana, Business Analyst, Amazon - **Subject Expert**
10. Mrs. C. Swathi, Additional Head, Dept. of Computer Science, St. Joseph's Degree and PG College.
11. Mrs. V. Sailaja. Assistant Professor, St. Joseph's Degree and PG College.

12. Mr.S.Srikanth,Additional IQAC Coordinator, St. Joseph's Degree and PG College.
13. Mr. K.Sundeeep, Assistant Professor, St. Joseph's Degree and PG College.
14. Mr.M.Sai Ramakrishna, Assistant Professor, St. Joseph's Degree and PG College.
15. Mr. B. Raju, Assistant Professor, St. Joseph's Degree and PG College.
16. Mrs. K Sandhya, Assistant Professor, St. Joseph's Degree and PG College.

Minutes of the Meeting

- The BoS Meeting started by invoking God's presence through prayer by Fr.Sagayaraj, Principal
- Mrs. M.Kiran Jyothi, Chairman, BoS & Head, Dept. Computer Science welcomed all the members of the Board.
- Mrs. M.Kiran Jyothi presented the agenda and the same was approved by the Board members.
- Mrs. M.Kiran Jyothi presented the Minutes of previous BoS Meeting and the board ratified the same.

Agenda point 5: Review of Curriculum offered to BSC(MPCs/MECs/MSCs) in Sem V& Sem VI

- Mrs. M.Kiran Jyothi explained briefly about how the Computer Science Curriculum offered by the College is different from the parent university (Osmania University).
- Mrs. M.Kiran Jyothi stated that the Curriculum was revised based on Inputs and insights provided by alumni, professors, Industry professionals.
- Following Suggestions were given by the Board on the revised Curriculum
 - Prof Shymala and Dr.Inna Reddy Suggested to change the title of the Course offered in Semester I from " Object Oriented Programming with C++" to "Principles of Programming Using C & C++".
- Mrs. Kiran Jyothi informed the board that the Syllabus contents of SEC Course with title "Cyber Security Essentials " offered in Sem mV was taken from UGC Model Curriculum - "Cyber Security for UG Programmes" .
- Mrs. Swathi presented the Syllabus of New SEC Course with title "Google Data Studio " which is introduced in Semester V
- The Syllabus of the Course with title "Web Technologies" offered in Semester V was revised by adding the Concepts of " CSS 3" in Unit 3 , "Layout Designs and Bootstrap " In Unit IV
- The Syllabus of the Course with title "Programming in Python " offered in Semester V, was revised by adding the Concepts of " Django Framework " in Unit IV.
- The Syllabus of the course with title "Computer Networks & Cloud Computing " offered in Semester V was revised by adding the Concepts of "Cyber Security , Cyber Crimes " in Unit III and "Cyber Laws" in Unit IV. Following Suggestions were given
 - Dr. D. Lakshmi Srinivasa Reddy to include the topic Cloud protocols in UNIT III
 - Prof. Shyamala and Dr. D. Lakshmi Srinivasa Reddy has recommended the addition of more hands-on cloud computing programs on Azure or AWS.
- The Syllabus of the course with title "Operating System " offered in Semester VI was revised by adding the "Concepts of Linux Commands & Shell Programming " in Unit IV .
- Professor Shyamala & Dr.A. Inna Reddy suggested that programs on "Scheduling Algorithms and System Calls" to be included
- The Syllabus of the New Course with title "Full Stack Web Development " was introduced in Semester VI. Mr. Sundeeep highlighted that Syllabus of "Web Technologies" and "Full Stack Web Development "

was designed using the suggestions and feedback received from Industry Experts ,Alumni and Placement Cell

- The Syllabus of the New Course with title “Data Science with Python “ was introduced in Semester VI. Dr. D. Lakshmi Srinivasa Reddy suggested the following changes:
 - To include the concepts of “ Data Processing with Pandas” first followed by the Concepts of “ Data Wrangling” in UNIT-2.
 - To include the concept “ Time Series” in Unit-4 .
 - To include the concepts of “Data Visualization with Seaborn” first followed by the concepts of “Handling Geographic Data” in Unit-4 .
- The Guidelines of the Project offered In SEM VI was presented to the Board. Prof Shymala and Dr D. Lakshmi Srinivasa Reddy suggested that the copy of the **Source Code** and **Project Report** be saved in the Google Drive. Mr. Umang Rana and Dr. Arif suggested that Students need to be introduced to **GitHub** and **Colabs**. Mrs. Kiran Jyothi replied that the department is already following it .

It was resolved to approve the Syllabus of Courses offered in Sem V and VI to B.Sc(MPCs/MECs/MSCs) programs with the above changes

Agenda point 6 : Approval of Programme Structure for the New Program BSC(MSDs) w.e.f. 2024 to 2025

- Mrs. M.Kiran Jyothi explained briefly about how the Data Science Curriculum offered by the College is different from the parent university (Osmania University).
- Mrs. M.Kiran Jyothi stated that the F.I.T paper offered by Osmania university is covered by Bridge Course and AECC I: **Basic Computer Skills** In Sem I,
- Following Changes were suggested by the board.
 - Dr D. Lakshmi Srinivasa Reddy suggested that the Course with title “ Deep Learning” should be offered in Sem IV, and the Course with title “Data Analytics” should be offered in Sem V.
 - Dr D. Lakshmi Srinivasa Reddy and Dr.A. Inna Reddy suggested that the concepts like “Introduction to NLP and Basics NOSQL Databases “ be included in the Course with title “Social Media Network Analytics “ offered in Sem VI .

It was resolved to approve the above Program Structure of B.Sc(MSDs) Program with the above Changes

Agenda point 7: Approval of the Syllabus of courses offered to BSC(MSDs) in Sem I & II for w.e.f. 2024 to 2025

- Mrs M.Kiran Jyothi presented the syllabus of the Courses offered in Sem I & Sem 2 .
- The Syllabus of the Course with title “Problem Solving Using Python” offered in Sem I was presented to the board. Dr D. Lakshmi Srinivasa Reddy and Mr Umang Rana suggested the following Changes
 - The topic “Regular Expressions “ from unit 4 need to be shifted to Unit 2 .
 - The concept “Python Packages” from Unit 3 need to be shifted to Unit 4.
- The Syllabus of the Course with title “Data Engineering with python” offered in Sem II was presented for the board. Dr D. Lakshmi Srinivasa Reddy and Mr Umang Rana suggested the following changes
 - To include the concepts of Data Processing with Pandas” first followed by the Concepts of “ Data Wrangling” in UNIT-3.
 - To include the concept “ Time Series” In Unit-4 .

- To include the concepts of “Data Visualization with Seaborn” first followed by the concepts of “Handling Geographic Data” in Unit-4.

It was resolved to approve the Syllabus of Courses offered to BSC(MSDs) in Sem I & II with the above changes .

Agenda point 8:

Review of Syllabus of courses offered to B. Com (Information Technology/Comp)/ BBA(Information Technology) Programmes

- Mrs M.Kiran Jyothi presented the syllabus to the members, stating that Curriculum was revised based on the inputs received through various subject experts, Academia and Industry experts. They have suggested to include Low Code or No Code Technologies into Curriculum.
- Mr. S. Srikanth presented the syllabus of Course with title “Data Warehousing & Mining” in Sem V. Dr D. Lakshmi Srinivasa Reddy suggested that “Regression Analysis” to be included in Unit 4 and also informed the board that Weka tool is used for Practicals..
- Mrs.C.Swathi presented the syllabus of “Business Analytics using Tableau & Power BI”.
- Mr. Sundeep presented the syllabus of “Full Stack Web Development”.
- The following are the suggestions given by the members for the syllabus “Advanced Python Programming”, the sequence should be” Numpy, Pandas, DataWrangling, Aggregation. Mr.Umang Rana even suggested adding the topic Data Cleaning.

It was resolved to approve the Syllabus of courses offered to B. Com (Information Technology/Comp)/ BBA(Information Technology) Programmes with above Changes.

Agenda point 9:

Approval of Syllabus of Generic Elective Courses offered to BA/ BSc / BCom / BBA Programmes.

Mrs M.Kiran Jyothi presented the Generic Elective Courses offered by the Department of Computer Science to BA/ BSc / BCom / BBA Programmes.

Generic Elective Course I with title “Cyber Security “ and Generic Elective Course II with title “Web Development”.

It was resolved to approve the Syllabus of Generic Elective Courses .

Agenda point 10:Approval of Scheme of Evaluation , Internal & External Question paper Patterns

Mrs M.Kiran Jyothi presented the Scheme of Evaluation , Internal & External Question paper Patterns (Both Theory & Practical) for Courses offered to B.Sc.(MPCs/MECs/MSCs) and BCom(Comp) / BCom(IT) / BBA(IT) / BBA(BA) Programmes

- a) AECC I – Basic Computer Skills
- b) SEC
- c) DSC/DSE/GE
- d) Project

It was resolved to Approve Scheme of Evaluation , Internal & External Question paper Patterns

Agenda point 11:Approval of panel of examiners.

It was resolved to approve the panel of examiners.

Agenda point 12: Approval of Value Added Course offered by the Department

Mrs M.Kiran Jyothi Presented the Syllabus & Scheme of Evaluation for the Value Added Course with Title “Web Development using Wordpress” offered by Dept of Computer Science to the students who are not having the course “Web Technologies” in their Curriculum. H It was resolved to approve the Syllabus & Scheme of Evaluation for the Value Added Course.

Agenda point 13 Approval of Curriculum Feedback & Action Taken Report

Mrs.Kiran Jyothi presented Curriculum Feedback from Student, Alumni, parent Faculty and Industry experts and Recruiters and Action taken report to the Board. It was resolved to approve the Feedback Analysis & Action Taken Report on the feedback received on Curriculum from the Stakeholders

Agenda point 14 Approval of Common Courses and guidelines for Non-CGPA, Value added Courses, MOOCs, Extra-Circular Activities and Internship

It was resolved to approve Common Courses and guidelines for Non-CGPA, Value added Courses, MOOCs, Extra-Circular Activities and Internship

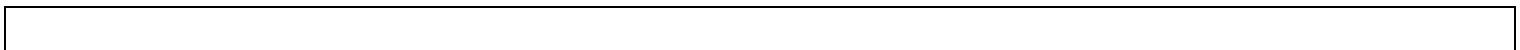
The Board members appreciated the Faculty for designing robust curriculum taking into consideration the inputs received from Stakeholders.

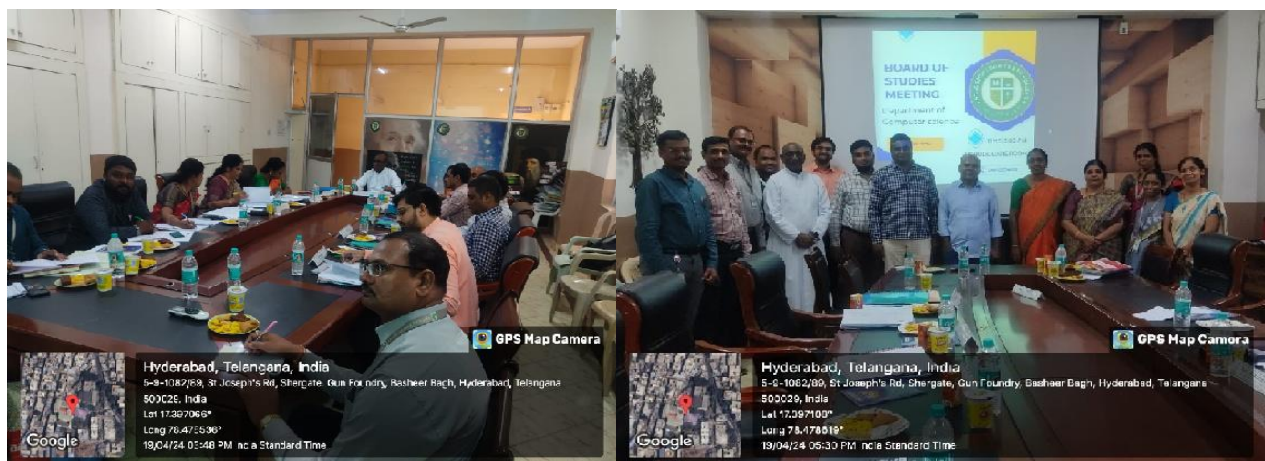
Finally, the BoS ended with a vote of thanks by Mrs M.Kiran Jyothi..

Brochure:



Photos:





- Value Added Courses offered and number of students completed (programme wise)- [Name of the course, no.of hrs, collaborating institute]-**NIL**

MOOCs courses taken with no.of students completed (programme wise)

SNo	Program Wise	Name of the Course	No. Of Hours	Collaborating Institute
1	B.Com(Comp.)	Technology Forecasting for strategic decision making - An Introduction	90 hrs	Swayam
2	B.Sc	Python for Data Science	90 hrs	Swayam
3	B.Sc	Python for Data Science	90 hrs	Swayam
4	B.Sc	Python for Data Science	90 hrs	Swayam
5	BBA	Design Thinking - A Primer	90 hrs	Swayam
6	BBA	Design Thinking - A Primer	90 hrs	Swayam
7	B.Sc	Python for Data Science	90 hrs	Swayam
8	B.Sc	Python for Data Science	90 hrs	Swayam
9	B.Sc	Python for Data Science	90 hrs	Swayam

List and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum

Program Name	Course Name	Percentage of incorporation

B.Com/BBA	Computer Networks & Information Security	5%
	Elements of Information Technology	5%
B. Sc /B.Com/BBA	Basic Computer Skills	5%

Student internships/Projects/Field work [list of students, title of internship/project/field work, place- programmes]

The following are the list of B.SC III year students who opted for the computer science project.

B.SC(MECS) Project List

SNo	Roll No.	Name	Topic
1	121421474003	Sharvani	Ad Blocker in Website using Python
2	121421474004	Sai Manikanta	Morse Code Translator using Eye Blinks
3	121421474005	Prabhakar	Online Voting System
4	121421474006	Rohan Reddy	Sign Language Conversion Application
5	121421474007	Karthik	Morse Code Translator using Eye Blinks
6	121421474008	Melvin Joel Antony Raj	Aqua App
7	121421474010	Adithiya Thakur	Morse Code Translator using Eye Blinks
8	121421474016	Richard Percy Raj	Facial Recognition System For Security Application
9	121421474018	Vaishnavi	Sign Language Conversion Application
10	121421474021	Shiva Reddy	Sign Language Conversion Application
11	121421474023	Syed	Eduwise
12	121421474027	Mirza Kounain	Facial Recognition System For Security Application

B.SC(MPCs) Project List

SNo	Roll No.	Name	Topic
1	121421468006	Sowmya	Aqua App
2	121421468007	Joseph Rishwanth	Beatz Music Player (Website)
1	121421468010	Akash	Beatz Music Player (Website)
5	121421468011	Sylvester	Beatz Music Player (Website)

6	121421468014	Durga Lakshmi	Plant Scan Application
7	121421468015	Neeraja	Plant Scan Application
8	121421468016	Manideep	Ad Blocking in Website Using Python
9	121421468019	Upendar	Ad Blocking in Website Using Python
10	121421468020	Bhoomika	Facial Recognition System For Security Application
11	121421468022	Divya Chenna	Plant Scan Application

B.Sc(MSCs) Project List

SNo	Roll No.	Name	Topic
1	121421467001	G. Akash Sharma	Enhance Object Detection Development
2	121421467010	G. Vinay Kumar	Emploi Services
3	121421467020	Rajat Singh	Emploi Services
4	121421467022	T. Ramu	Chat Box with Voice with Text and Image
5	121421467023	Rishab J Pandya	Eduwise
6	121421467032	A Vivekananda	Chat Box with Voice with Text and Image
7	121421467033	Abdul Rahman Khan	Enhance Object Detection Development
8	121421467036	J Manideep	Emploi Services
9	121421467038	T Saikiran	Chat Box with Voice with Text and Image
10	121421467040	Syed Shah Rahmath Alam	Eduwise

B.Com(IT) Project List

Roll Number	Student Name	Project Title
121421405001	Ahmed Ameen Uddin	Hotel Management System
121421405002	Vamshi Krishna Alladurgam	House Price Prediction Using Machine Learning
121421405003	Asma Yasmeen	Restaurant Management System
121421405004	Gollapally Trisha	Plant Online Store With Landscaping Services
121421405006	Gundala Saipaavan	Pet Care System
121421405007	Haji Mohd Ahmed Babla	Online Maid Hiring System
121421405008	Jaanvi Rochiramani	Your Psychic Buddy
121421405009	Katakam Anurag Reddy	Aggriculture Waste Management System
121421405010	M. Tejasree	Student Attendance Management System
121421405011	Masarrath Azam	Healthcare Management System
121421405012	Mir Roushan Ali Khan	Training And Placement Cell

121421405013	Mohammed Abdul Mannan	Online Election Management System
121421405014	Mohammed Adnan	Food-Stream
121421405015	Mohammed Hishaam	E - Tutions
121421405016	Mohammed Hussain Ali Jafferri	Employee Tracking System
121421405018	Mohammed Rizan Khan	Aviation Management System
121421405019	Naman Sengani	Student Management System
121421405020	Rithvik Kumar Paidipati	Online Student Examination System
121421405021	Srikar	Drug Addiction Counseling And Guidance System
121421405022	Rennie Pearl Johnson	Organ Donation & Managemnet System
121421405023	Renu Kumari	Online Medicine Ordering System
121421405025	Rohan Kinger	Ecommerce For Automobile Rental
121421405026	Shaik Qamruddin	Hospital Management System
121421405027	Shakthi Savana Anguswamy	Sports Club Management System
121421405028	Guda Meghna Reddy	Time4health
121421405029	Sonam.D	Ecommerce Website-Shopping Portal
121421405030	Syed Mustafa Hussain	Hotel Reservation Management System
121421405031	Vishesh Yadav	Student Attendance Management System
121421405032	Y.Shiva Sai Goud	Online Voting System
121421405033	Zaher Ahmed	Airline Management System
121421405034	Shaik Haseeb	Pothole Detection Using Neural Networks
121421405035	Amina Ahmed	Blood Banking System
121421405036	Guniganti Johnpaul	Booking Photographer
121421405039	Saransh Pitti	Stock Management System
121421405040	Mohammed Abdul Rahman	E-Health Care
121421405041	Reshab Anthony	School Management System
121421405044	Mekala Shiva Vignan Teja	Driver Drowsiness Monitoring System
121421405045	Kalyanam Abhinaya	The_Aura
121421405049	Kenneth Savio Nicholas	Stabook - The Delivery Website
121421405050	Mulakalapally Sandeep	Applications Of Machine Learning In The Field Of Medical Care
121421405052	Pinnitti Vasudeva Reddy	E-Waste

BBA(IT) Project List

Roll Number	Name of the Student	Project Title
121421408001	Khushi Pankaj Shah	Small Business Social Media System
121421408002	Meenakshee Dalal	Online Club Management System
121421408003	Vanshika Agarwal	Vka Industries

121421408004	Shirley Lewis	Harmonious Horizon
121421408005	Sanjana Valentina Reeves	Sweetart- Online Bakery
121421408006	E G S K S Varan	Litlink- Online Bookstore
121421408007	Akanksha Beatrix Domingo	The Green Room
121421408008	Etta Deepthi Reddy	Online Attendance
121421408009	Maaz Ameen	E Commerce Website
121421408010	Baqar Mohd Ali	Freelancehub
121421408011	M.Matthew Linus	Whatsapp Chat Bot For Coustmer Support
121421408012	Mohammed Shahid	Mobile Purchasing
121421408013	Syeda Batool Moosavi	Brushed Elegance
121421408014	Buddhi Architha Yadav	Mealmaster
121421408015	Ujjwal Dutt Vashisht	Kaksha (College Management System)
121421408016	Katakam Koushik	Foodrics - Recipe Finder
121421408018	S. Jeet Singh Chhabra	Gm Financers
121421408019	G Gajanand	Pizzeria
121421408021	Vansh Pincha	Aaika
121421408022	Mohammad Munawar	College Placement And Assistance
121421408024	Janumala Subash	Travels And Destinations
121421408025	Mir Mubasshir Ali	Seek Professional Help
121421408026	N.Sruthi	Course Registration System
121421408027	Yashaswini	Online Artists Profiles
121421408028	Nameer Lalani	Advert
121421408029	Piyush Agarwal	Online Boutique
121421408030	Sara Evita Dashti	Ecoimpact
121421408031	Mohd Wajahath Ali	Mr Mobile
121421408032	Cherukupally Himaja Sri Kalyani	Online Mental-Healthcare System
121421408034	Mohammed Mahmood Ali	Siddique Oud & Perfumes
121421408035	Pasala Suryakala	Huntz
121421408036	Rana Mahiya Singh	Trackmit (Budget And Expense Tracker)
121421408037	Nimmagudem Rishik Goud	Books Lab
121421408038	Mohd Ibrahim Aji	Hotel Management System
121421408039	Maragoni Navaneeth Yadav	Bike Wings
121421408040	Inara Hirani	Travel Mania - Travel Destinations

121421408042	Sohit Amar Pandey	Website For Real Estate
121421408043	Thelukuntla Yeshwanth	Eveplanner
121421408044	Joicenissi Korani	Coffee Shop
121421408045	Katta Sharon Supriya	Hopehub
121421408046	Princee Jain	Divine Word
121421408047	Kaushik Vardan T	Mealmap
121421408049	Sujitha Anoushka Kadasi	Steer
121421408050	Mullakkala Adithya	Trophy Buddy
121421408051	Basu Harshith Reddy	Lancer Work
121421408052	Rishab Raj Upadhyay	Pooja Samagri Website
121421408053	Alvin Sebastian Joseph	Teachgrader - Student-Teacher Feedback Site
121421408056	Jaikishan Somani	E Commerce Store
121421408057	Sandesh Daliya	Krishna Trading Company
121421408059	B Asritha	Shasstriya
121421408060	Mallavarapu. Joseph Vinod Kamal	Pet For Life

[Feedback from stakeholders analysis and action taken report.](#)

Action Taken Report on the Curriculum Feedback from Stakeholders for the Academic Year 2023-2024

S.No	Stakeholder	Suggestions	Action Taken
1	Alumni Responses: 20	<ul style="list-style-type: none"> • If there would be more projects oriented learning for the interested students then it would be more helpful, as it gives more confidence and idea about how they can use the knowledge to solve problems in the world. • Please Ensure More Practical sessions • Should add more topics about trending technologies like AI & Data Science. • PEGADevelopercanbe included access program • For B.com (IT) students excel, Power BI, SQL, and Python from 	<ul style="list-style-type: none"> • Provided Training on Advanced web technologies and Python for Project • IntroducedDataanalysis & Visualization Tools • Workshop Will Be conductedPEGA Developer • Included PowerBI and Tableau for B.Com(IT)/BBA(IT) Program

		a business analyst point of view will be beneficial and a required	
2	Student Responses: 150	<ul style="list-style-type: none"> • · Introduce a Data Science has it is very interesting and blooming subject • · c6(elective)-Python-There should be more practical class.It should be taught at industrial standard • · There should be more practical class to learn more about topologies and implementation of them. • · Advanced Subject Could Be Added in the final semester 	<ul style="list-style-type: none"> • NodeJS,RestAPI,Boots trapareincludedin Web technologies Courses • Measures are taken to enhance Lab Infrastructure • Students Will Be Given Environment To Practice on Network • Labs are open to student after 2.00pm to the students

		<ul style="list-style-type: none"> • We Can introduce Machine Learning • I feel the web technologies paper could've been different. Instead of XML and PHP we could've had Flutter, React native (basics and theory at least). • I had to like to suggest to involve python libraries such as pandas as they are likely important and helpful for those you'd like to learn data science(it will be really helpful as it as a great demand out there) • Courses Can Be Modified according to the recent trends. • The coding syllabus for python is very simple and can include many other topics like data analysis in depth. • Better To Increase Some Of Practical sessions for better learning 	<ul style="list-style-type: none"> • CyberSecurityis offered as DSE GE orSEC • Python for DataScience is Introduced as DSE Paper • Included Python LibrariesNumpy, Pandas, Matplotlib into Python for Data Science
3	Faculty Responses : 35	<ul style="list-style-type: none"> • Suggested to introduced Mini Project In Second Year(in IVSem). • To do this, introduce the subject, Web Technologies in Sem III itself.so, then students can completely focus on main projects business logic and database logic. • Adding more case study/application based lab sessions in practical papers • Frameworks+TrainingMachine Learning Course Can Be included • Cloud Computing Concepts need to be included into curriculum • Students need complete or enhanced knowledge on 	<ul style="list-style-type: none"> • NewProgramBSc(MSDs)Data Scienceis Introduced • NewCourseon DataScienceisIntroduced • CaseStudy/application base lab sessions are introduced in practical papers • PracticalQuestion • FrameworklikeSparkDjangoarei ncludedin the Curriculum • Workshops will be organized in the AI Machine Learning

		<p>python for DataAnalysis and Application development.</p> <ul style="list-style-type: none"> • Kindly Include Python For Data Science Course • Include Pandas Matplotlib, numpy • Topics on AI machine learning need to be included • Python for data science, deep learning. • Data Analytics New technologies like machine learning and artificial intelligence • Data Analytical Tools For data analysis. 	
4	Parent Responses : 10	<ul style="list-style-type: none"> • More Lab Sessions need to be provided • Kindly Train Students with Technologies required for Doing Project. • Personalized help in Labs • Include Design thinking or product design Concepts for BSc Mini Projects need to be included 	<ul style="list-style-type: none"> • Labs are open to students after 2.00 PM. • Mini Projects are Included in Web Technologies , Software Project Management • Workshop on Design thinking was Organized to Students • Training on Latest Technologies used in Project was conducted
5	Industry/ Employer s Responses : 10	<ul style="list-style-type: none"> • Encourage Students To do Capstone projects • Provide more Practical Sessions So that programming Skills can be improved • Introduce Students to Cloud Architecture and Services • Encourage Students to do Mini Projects 	<ul style="list-style-type: none"> • Will Include Capstone Projects • Courses on Cloud Computing is introduced Mini Projects are Included as SBT in Web Technologies , Software Project Management • Full Stack Web Development Concepts are included in Web Technology Courses

Innovations in curriculum.- list of new courses/ programmes, introduced, new content introduced with 20% or more...etc.)

Year / Semester	Course Title	Course Code	Course Type	Revisions/New Course	Stake Holder Feedback
III / V	Cyber Security Essentials (SEC 3)	CSE-5-CS-22T	SEC	New Course (UGC Model Curriculum)	<ul style="list-style-type: none"> • Suggested during BOS 2023 by Dr. N. Kishan, • Prof. Sudha
III / V	Web Technologies.	WT-5-CS-22T	DSE	Revised <ul style="list-style-type: none"> • CSS3 • Layout Design-SPA • Bootstrap 	<ul style="list-style-type: none"> • Suggested by Ms. Pooja –Project Head @ MANATech • Suggested by Mr. Vikram – Alumni • Inputs from Placement Cell
III / V	Programming in Python	PP-5-CS-22T	DSE	Revised <ul style="list-style-type: none"> • Included Django Framework 	<ul style="list-style-type: none"> • Suggested by Mr. Avijith – Data Scientist @Microsoft • Suggested by Dr. InnaReddy -Govt. Degree College • Suggested by Mr. Vishesh – Alumni
III / V	Computer Networks & Cloud Computing	CNCC-5-CS-22T	DSE	Revised <ul style="list-style-type: none"> • Introduced Cloud Computing (2 Units) 	<ul style="list-style-type: none"> • Suggested by Mr. Prabhaker – Alumni • Suggested by Dr.Arif Shaik, • Suggested by Sandeep Gudipally • Suggested by Vishesh Bajpai
III / VI	Google Data Studio	GDS-6-CS-22T	SEC	New Course <ul style="list-style-type: none"> • Transforming Data • Dashboard Design 	<ul style="list-style-type: none"> • Suggested by Prof. Dananjay Das • Suggested by Dr.Vinay Chaganti
III / VI	FullStack Web Development	FSWD-6-CS-22T	DSE	New Course <ul style="list-style-type: none"> • ReactJS • NodeJs 	<ul style="list-style-type: none"> • Suggested by Ms. Pooja –Project Head @ MANATech • Suggested by Mr. Vikram – Alumni

				<ul style="list-style-type: none"> • Web API 	<ul style="list-style-type: none"> • Inputs from Placement Cell
III / VI	Data Science with Python	DSP-6-CS-22T	DSE	<p>New Course</p> <ul style="list-style-type: none"> • Numpy • Pandas • Matplotlib • Seaborn 	<ul style="list-style-type: none"> • Suggested by Dr. Laxmi Srinivas – Associate Professor- Dept of AI & DataScience. • Suggested by Mr. Avijith – Data Scientist @Microsoft • Suggested by Mr. Sandeep Gudipally • Suggested by Mr. Vishesh • Suggested by Dr. Bharathidason
III / VI	Operating Systems	OS-6-CS-22T	DSE	<p>Revised</p> <ul style="list-style-type: none"> • Linux Commands • Shell Programming 	<ul style="list-style-type: none"> • Suggested by Mrs. Kiran Jyothi – Head Department of Computer Science
III / VI	Computer Science Project	CSPR-6-CS-22P	PR		
III / V	Cyber Security	CS-5-CS-22	GE		<ul style="list-style-type: none"> • Suggested during BOS 2023 by Dr. N. Kishan • Suggested by Prof. Sudha • Suggested by Dr. Vinay Chaganti
III / V	Web Development	WD-5-CS-22	GE		<ul style="list-style-type: none"> • Suggested during BOS 2023 by <ul style="list-style-type: none"> ○ Dr. Arif Shaik ○ Vishesh Bajpai ○ Tejaswan Reddy ○ Dr. Bharathidason

**Criteria II:
Teaching-
Learning
and
Evaluation**

**List of
Faculty
during
2023-**

2024(Faculty pursuing PhD.. place in brackets)

S.No	Names of full-time Teachers	Designation	Qualification	Total years of experience in the same institution	Total years of experience
1	Mrs. M Kiran Jyothi	Head, Department of Computer Science	MCA, MBA, (Ph.D.)	21	22
2	Dr. Esther Ratna	Dean Student Affairs, Department of Computer Science	M.Sc, M.Phil, Ph.D.	17	21
3	Mrs. Sailaja V	Website Committee Convenor, Assistant Professor, Dept. of Computer Science	MCA	11+	13+
4	Mr. Srikanth S	Addl. IQAC Coordinator, Assistant Professor, Dept. of Computer Science	MCA	8+	12+
5	Mrs. Swathi C	Addl. HoD, Dept. of Computer Science	MCA, M.Tech	8+	13+
6	Mr. Sundeep K	Placement Coordinator, Assistant Professor, Dept. of Computer Science	MS (IS)	6+	5 Years industry 14+ years Academics
7	Mr. Sairama Krishna	E- Governance Convenor Assistant Professor, Dept. of Computer Science	M.Sc.,M.Tech	2+	15
8	Mr. Venugopal A	Assistant Professor, Dept. of Computer Science	MSc., M.Phil.	1	16
9	Mr. Raju B	Assistant Professor, Dept. of Computer Science	M.Sc. (IT), PGD-MISCA	1 year 7 months	19+
10	Mrs. Sandhya K	Assistant Professor, Dept. of Computer Science	M.C.A	1	16+
11	Mr. Aloysius	Lab In-charge	Diploma	20 years	25 (5 year Industry and 20 Year Institution)

12	Mr. Kumar	Lab In-charge	MBA	3	5+
13	Mr. Pavan Kumar	Lab In-charge	B. Tech	12	14

Faculty orientation:

S. No	Name of the Faculty	Program Title	Date	Organized by	Resource person
1	All the Faculties of Dept. of Computer Science	“Institutional Preparedness for NEP 2020 Implementation”	5th to 9th June 2023	IQAC	
2	All the Faculties of Dept. of Computer Science	Training sessions on MongoDB	11/8/2023	Dept. Of Computer Science	Mrs. Kiran Jyothi Mrs V Sailaja
3	All the Faculties of Dept. of Computer Science	Faculty empowerment Program on OBE	5th Feb to 9th Feb 2024	IQAC	Dr. Radhika Devi, IQAC, MLRIT. Dr. Rajan Singh, Addl IQAC , MLRIT Dr. Pramodh Kumar, Addl. IQAC , MLRIT
4	All the Faculties of Dept. of Computer Science	PDP on ”E-Content Management”	22nd August 2023	Dept. Of Computer Science	Mrs V Sailaja & Mrs K Sandhya

Program-wise Strength:

S. No.	Programme	Total Strength	Total Admitted
--------	-----------	----------------	----------------

1	B.Sc -MSCs	40	36
2	B.Sc -MPCs	40	24
3	B.Sc -MECs	40	12

Diagnostic Tests Report:

[https://docs.google.com/document/d/1--](https://docs.google.com/document/d/1--sGssdXyRDQVOuvtYh_aOzC8asSLDvE/edit?usp=sharing&ouid=117281645162519603680&rtpof=true&sd=true)

[sGssdXyRDQVOuvtYh_aOzC8asSLDvE/edit?usp=sharing&ouid=117281645162519603680&rtpof=true&sd=true](https://docs.google.com/document/d/1--sGssdXyRDQVOuvtYh_aOzC8asSLDvE/edit?usp=sharing&ouid=117281645162519603680&rtpof=true&sd=true)

Bridge courses Report:

[https://docs.google.com/document/d/1--](https://docs.google.com/document/d/1--sGssdXyRDQVOuvtYh_aOzC8asSLDvE/edit?usp=sharing&ouid=117281645162519603680&rtpof=true&sd=true)

[sGssdXyRDQVOuvtYh_aOzC8asSLDvE/edit?usp=sharing&ouid=117281645162519603680&rtpof=true&sd=true](https://docs.google.com/document/d/1--sGssdXyRDQVOuvtYh_aOzC8asSLDvE/edit?usp=sharing&ouid=117281645162519603680&rtpof=true&sd=true)

Advanced learner programs:

S. No	Name of the Faculty	Name of the course	Year/Semester	Methodology
1	M.Sai Ramakrishna	DataAnalytics Using R	III year/VI semester	1)Innovative Teaching Method 2)Conducted Quiz using Google form
2.	Mrs. Swathi Chintavatla	Elements of Information Technology	I Year / I Semester	Presentation
3.	Mrs. Swathi chintavatla	IBM Cognos Insights	III Year/V Semester	Presentation
4	Mrs. Swathi chintavatla	E-Commerce	III Year / VI semester	Peer Learning
5.	Mrs. Swathi chintavatla	E-Commerce	III Year/VI Semester	Presentation
6.	Mrs V Sailaja	BCS	I Year/I Semester	Presentations
7	Mrs V Sailaja	.Net Programming	III Year/VI Semester	Case Studies
8	Mrs V Sailaja	.Net Programming	III Year/VI Semester	Presentation
9	B. Raju	Data structures	I year/II semester	Presentation
10	Mrs.Kiran Jyothi	Python Programming	III Year/V Semester	Case Studies
11	Mrs.Kiran Jyothi	Computer Networks	III Year/VI Semester	Group Presentation on Error Correction Techniques

12	Mrs. K. Sandhya	Fundamental of Information Technology	I Year/ I Semester	Presentation
----	-----------------	---------------------------------------	--------------------	--------------

Slow learner programs:

S. No	Name of the Faculty	Name of the course	Year/Semester	Methodology
1	M.Sai Ramakrishna	Programming in Java	II year /IV semester	Remedial Class
2.	Mrs. Swathi Chintavatla	E-Commerce	III Year / VI Semester	Peer learning
3	Mrs V Sailaja	Python Programming	III Year/V Semester	Remedial Classes
4	Mrs V Sailaja	Web Technologies	II Year/IV Semester	Remedial Classes
5	B. Raju	Data structures	I year/II semester	Remedial Class
6	B. Raju	Web Technologies	III year/VI semester	Remedial Class
7	K. Sandhya	Python Programming	1 Year/II semester	Peer Learning

Remedial Classes

Teaching mode	:	Online mode
Date	:	27/03/2024,28/03/2024 and 29/03/2024
Organized by	:	Department of Computer Science
Faculty Coordinator	:	Mr.M. Sai Ramakrishna
Course	:	B.Sc(MPCs/MECs/MSCs) II year, Sem IV
Subject	:	Java Programming

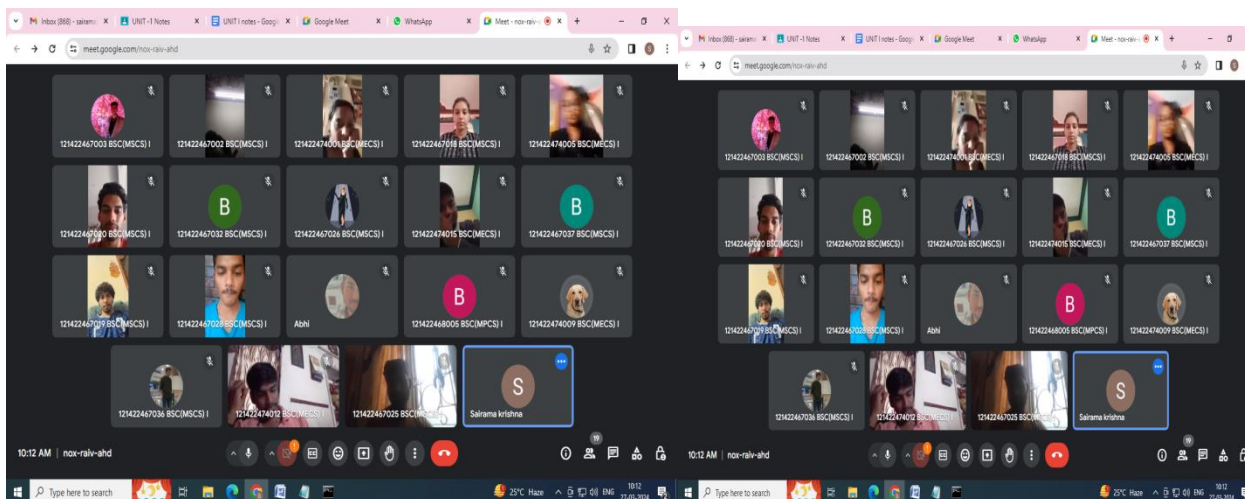
Report:

Remedial classes were conducted for the B.Sc(MPCs/MECs/MSCs) II year students for the subject Java Programming from 27/03/2024 to 29/03/204. We have observed that they were lacking in presenting in the right way during internal examinations. In order to rectify these issues I have conducted remedial classes before the end

semester examinations. I have highlighted the important concepts and also discussed the way to present in the examination. After this remedial students gained confidence to attend the exam .

Outcome:

- The students are greatly benefited by the remedial classes.
- To gradually increase the self-confidence to face questions/exams and create awareness about incremental learning.



Program: B.SC (MPCs/MECs/MSCs)

Date : 03/10/2023 to 07/10/2023

Faculty Members: 1. Mrs.M.Kiran Jyothi ,HoD of Computer Science
2. Mr.M.Sai Ramakrishna , Asst Professor
3. Mr.B.Raju , Asst Professor

Courses:

1. Object Oriented Programming in C++ for B.SC (MPCs/MECs/MSCs) I Year
2. Relational Database Management System for B.SC(MPCs/MECs/MSCs) II Year

Remedial classes are designed to help students strengthen their understanding of key concepts and bridge any knowledge gaps in their respective subjects. These classes aim to provide additional support and guidance to ensure that students are well-prepared for their upcoming examinations and coursework. In light of this, the Department of Computer Science are pleased to inform you about the upcoming remedial classes that will be offered to B.Sc I and II year Slow Learners. We have observed that they were lacking in presenting in the right way during internal examinations. In order to rectify these issues we have conducted remedial classes before the end semester examinations. we highlighted the important concepts and also discussed the way to present in the examination. After this remedial students gained confidence to attend the exam.

Outcome:

- The students are greatly benefited by the remedial classes.
- To gradually increase the self-confidence to face questions/exams and create awareness about incremental learning.



Date : 21-08-2023 to 23-08-2023
Organized by : Department of Computer Science.
Faculty Name : Mrs V Shailaja
Course : Python Programming
Program : B.COM (Computers) III Year / V Semester
Semester : 5
Teaching mode : Demonstration

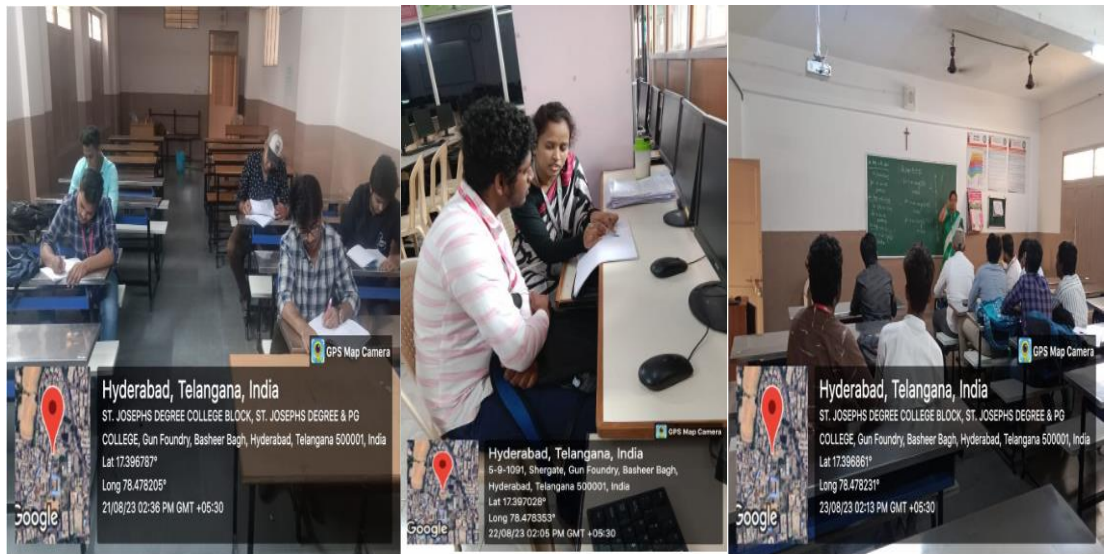
Attendance Sheet

S.No	Roll Number	Name of the Student	Program	Day1 21-8-2023	Day2 22-8-2023	Day3 23-8-2023`
1	121421402030	Mr Adnan Ali	B.COM Computers	P	P	P
2	121421402043	Syed Faizan Ahmed	B.COM Computers	P	A	P
3	121421408044	Syed Abdulla Hussani	B.COM Computers	P	P	P
4	121421408045	Syed Ahmedulla Hussani	B.COM Computers	P	P	P
5	121421402091	Mhd Baseer Khan	B.COM Computers	P	A	P

6	121421402092	Mhd Faizon	B.COM Computers	P	A	P
7	121421402112	B Manikantha Goud	B.COM Computers	A	P	P
8	121421402062	Y Dattatri	B.COM Computers	A	A	P
9	121421402080	K Ashray Reddy	B.COM Computers	A	A	P
10	121421402081	K Sundeep Krishna	B.COM Computers	A	A	P
11	121421402115	B Venu	B.Com Computers	A	A	P

Topics Covered:

Variables, Input and Output statements, List, tuple and dictionary, Control statements (Decision making and Looping Statements)



**B. Sc (MPCs/MECS/MSCs)
III year, Semester - V
Web Technologies**

Teaching mode : Online mode
Date :28/03/2024
Faculty Coordinator: B. Raju
Course : Web Technologies
Programme : B. Sc (MPCs/MECS/MSCs) III year, Semester - V

Report:

Remedial classes were conducted for the B.Sc (MPCs/MECs/VISCs) II year students for the subject on 28/03/2024 in an online mode. We have observed that they were lacking in presenting in the right way during internal examinations. In order to rectify the issues, I have conducted remedial classes before the end semester examinations. I have

highlighted the important concepts and also discussed the way to present in the examination.

- After this remedial, students gained confidence to attend the exam.
- students are greatly benefitted by the remedial classes.
- To gradually increase the self-confidence to face questions/exams and create awareness about incremental learning

**B. Sc (MPCs/MECs/MSCs)
I year, Semester - II
Data Structures**

Teaching mode :Online mode
Date :28/03/2024
Faculty Coordinator :B. Raju
Course :Data Structures
Programme :B. Sc (MPCs/MECs/MSCs) I year, Semester - II

Report:

Remedial classes were conducted for the B.Sc (MPCs/MECs/MSCs) I year students for the subject Data Structures on 28/03/2024 in an online mode. We have observed that they were lacking in presenting in the right way during internal examinations. In order to rectify these issues, I have conducted remedial classes before the end semester examinations. I have highlighted the important concepts and also discussed the way to present in the examination.

After this remedial, students gained confidence to attend the exam.

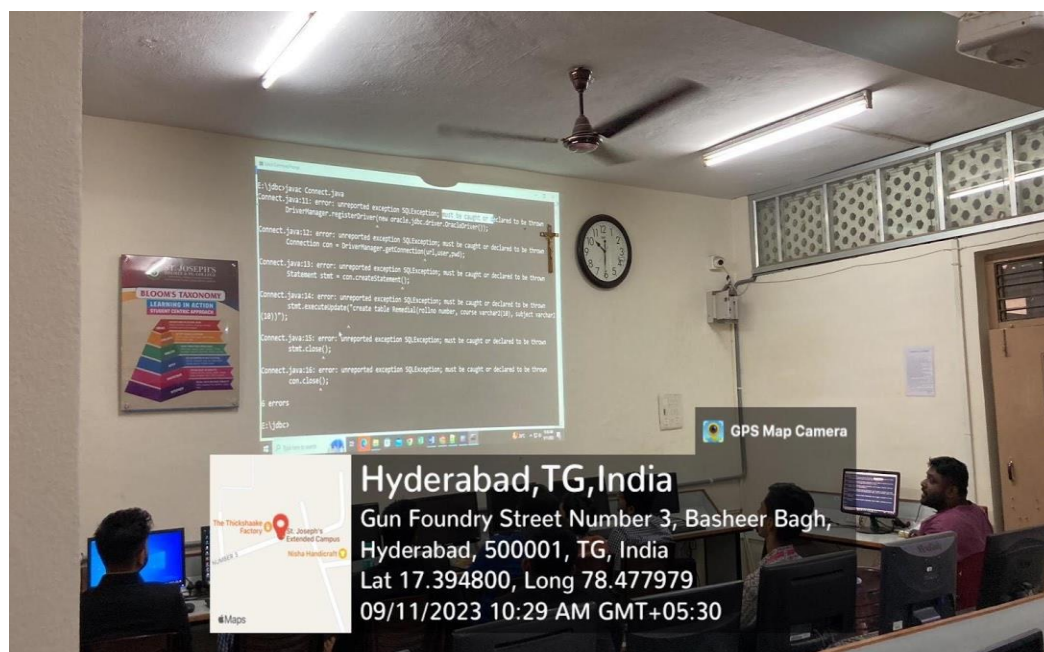
- The students are greatly benefitted by the remedial classes
- To gradually increase the self-confidence to face questions/exams and create awareness about incremental learning

**BBA-IT
III Year / V Semester
JAVA PROGRAMMING**

Program : BBA-IT
Semester :5
Teaching mode: Demonstration
Dates :11-9-2023 to 13-9-2023

Remedial classes were conducted for the below mentioned students to help them understand the concepts, clarify doubts and boost their confidence. The topics covered were JDBC - Connectivity, CRUD Operations and Packages in Java Respectively.

S.No	Roll Number	Name of the Student	Section	Day1 11-9-2023	Day2 12-9-2023	Day3 13-9-2023`
1	121421408037	N Rishik Goud	BBA- IT	P	P	P
2	121421408041	B Sankeerth	BBA- IT	P	P	P
3	121421408042	Sohith Amar Pandey	BBA- IT	P	P	P
4	121421408048	P Siddartha Yadav	BBA- IT	P	P	P
5	121421408051	B Harshith	BBA- IT	P	P	P
6	121421408052	Rishab Upadhyay	BBA- IT	P	P	P
7	121421408060	M Joseph Vinod	BBA- IT	P	P	P



Teaching Methodologies used subject wise:

S. No	Name of the Faculty	Name of the course	Topic	Methodology
1	Mrs Swathi Chintavatla	Elements of Information Technology	E-commerce vs Traditional commerce	participative learning
2	Mrs Swathi Chintavatla	Business decision using Spreadsheet	Data Outline	Case study
3.	M.Sai Ramakrishna	Programming In Java	Basic Concepts of Java	Inquiry Based Learning using NLIS T
4.	M.Sai Ramakrishna	Big Data Analytics Using R	R-Graphics Importing and Manipulating Data Data Analysis	Innovative Teaching Method Conducted Quiz using Google form
5	V Sailaja	.Net Programming	ASP.Net: Designing and Developing web pages	Collaborative & Experiential Learning: Case Studies Development
6.	V Sailaja	.Net Programming	Dreamweaver	Experiential Learning: Case Studies Development
7	Mr.A.Venugopal	Data Analytics and Data Visualization using R	lists, Matrix, vector and Data frames	Problem Solving
8	Mr.A.Venugopal	Data Analytics using R	data frames, matrices, and reading CSV files	Class Presentation
9	Mr. B. Raju	Data structures	Stack and Queue	Class Presentation & Offline Written Tests
10	B. Raju	Web Technologies	NodeJS database connectivity	Participative learning
11	Mrs M Kiran Jyothi	Python Programming	GUI Programming	Experiential Learning: Case Studies Development
12	Mrs M Kiran Jyothi	RDBMS	SQL Commands	Problem Solving Approach. Case Studies
13	Mrs M Kiran Jyothi	Computer Networks	Error Detection ,	Collaborative Learning:

			Error Correction, Flow Control, Error Control, Switching Techniques	Presentations
--	--	--	---	---------------

ICT-enabled Tools by the faculty

S. No	Name of the Faculty	Name of the course	ICT Tools Used
1	Mr. Sundeep Kadamandla	Web Technologies	Bootstrap
2	Mr. Sundeep Kadamandla	Web Technologies	VS Code
3	Mr. Sundeep Kadamandla	Software Project Management	scrum master
4	Mr. Sundeep Kadamandla	Software Project Management	JIRA
5	Mr. Sundeep Kadamandla	Software Project Management	KANBAN
6	Mr. Sundeep Kadamandla	Software Project Management	ATLASSIAN
7	Mr. Srikanth Sunkara	Database Management Systems	MongoDB
8	Mr. Srikanth Sunkara	Database Management Systems	DBeaver
9	Mr. Srikanth Sunkara	Data warehousing & Mining	WEKA
10	Mrs. Swathi Chintavatla	Web Technologies	Bootstrap
11	Mrs. Swathi Chintavatla	Web Technologies	VS Code
12	Mrs. Swathi Chintavatla	Business Decision using spreadsheet	Google Data Studio
13	Mrs. Swathi Chintavatla	Basic Computer Skills	Prezi
14	Mr M.Sai Ramakrishna	Java Programming	Eclipse (JDBC) Tomcat server(JSP)
15	Mr M.Sa iRamakrishna	Data Analytics Using R	1.R Studio for Analysis 2. Google form for QUIZ
16	B. Raju	Web Technologies	NodeJS
17	B. Raju	Web Technologies	VS Code

18	Mrs V Sailaja	Web Technologies	Bootstrap
19.	Mrs V Sailaja	Web Technologies	VS Code
20	Mrs V Sailaja	.Net Programming	Microsoft Visual Studio
21	Mrs V Sailaja	Python Programming	Jupyter Notebook
22	Mrs V Sailaja	Database Management Systems	MongoDB
23	Mrs V Sailaja	Database Management Systems	DBeaver
24	Mrs M Kiranjyothi	RDBMS	MongoDB,DBeaver
25	Mrs M Kiranjyothi	Python Programming	IDLE
26	Mrs M Kiranjyothi	Computer Networks	Packet Tracer Software
27	Mrs. K. Sandhya	Python Programming	IDLE
28	Mrs. K. Sandhya	Java Programming	Kahoot App for Quiz

Workshops/seminars, guest lectures organized for students

S. No	Program (Workshops / Seminars/ Guest Lectures)	Topic	Date	Name of the Guest Speaker
1.	IT Project Training Session	Technology Training Program -60 hours	5th Jan 2024- 9th Feb 2024	Mrs. Pooja Mishra, IT Project Trainer, Manac Infotech Pvt Ltd.
2	Informatique Exhib	Latest IT Technologies	19th August 2023	

IT Project Training

Date : December – March 2024

Venue : Third Floor computer Lab

Time : 9:00 am to 4:00 pm

Target Group : BBA(IT)/ B.Com (IT)B.Sc(MPCs /MECs/MSCs) - III Year.

Organized by : Department of Computer Science.

Project Coordinators : Mr K Sundeep, Mr S Srikanth, Mrs Shailaja, Mrs Sandhya

Report

The IT Project Training for Web Development aimed to equip participants with the necessary skills and knowledge to excel in the field of web development. The training program focused on various aspects of web development, including front-end technologies, back-end technologies, database management, and project management. The training program spanned over 12 weeks, with both theoretical lectures and practical sessions conducted regularly. The participants were exposed to real-world projects and scenarios to ensure a comprehensive understanding of the subject matter.

Outcome:

Participants engaged in hands-on practical sessions to apply the concepts learned during the lectures. They worked on individual and group projects, allowing them to gain real-world experience and hone their problem-solving skills.

“Informatique Exhib”- 2023

Venue : Joseph’s Hall
Date : 19th August 2023
Time : 9:30AM - 3:00PM
Organized by : Department of Computer Science
Faculty Coordinator : Mrs. C. Swathi, Assistant Professor,
Dept. of Computer Science.
Target Group : I Year UG Students of B.Sc. (M.P.Cs / M.E.Cs / M.S.Cs),
B.Com (Gen/Comp/Hons/IT/Prof), B.B.A (Gen / IT /
Entrepreneur/Business Analytics).

Event Report:

Department of Computer science hosted the event “Informatique Exhib-2023”- A Computer Fair, where technoids of I year students of various streams participated in the event with their innovative thoughts put in the form of models and Application.

The event is inaugurated by Rev. Fr. Marreddy -Correspondent, St. Joseph’s Degree and PG College, Mrs. M. Kiran Jyothi -HoD of Computer Science. The session began by welcoming the dignitaries Rev. Fr. Marreddy - Correspondent, St. Joseph’s Degree and PG College, Mrs. Kiran Jyothi, HoD of Computer Science, Mrs. Vinaya Sheela, Dean Academics and Mrs. Esther Ratna Dean Student Affairs on to the dais. Mrs. M. Kiran Jyothi -HoD of Computer Science, began the session by invoking god blessing and addressed the gathering by appreciating the participants and encouraged them to come up with their new ideas in developing the application and ensured them that Department and college will guide them in giving a shape to their thought. Mam also quoted that this event enhances the student’s knowledge beyond the curriculum and gives exposure to latest happenings in the field of computer science. Rev Fr. Anthony Sagayaraja-Principal visited the event and appreciated students for their innovative thoughts and motivated them to continue their sprightliness towards their goals. Mrs. Kiran Jyothi- HoD , Department of computer science and Mrs. Esther Ratna - Dean Student affairs acted as judges for the event and patiently heard the student presentations and gave their insights on their exhibits.

33 Teams from various streams participated in the event. All I year UG students from all streams visited the event during their scheduled time and interacted positively and showed their curiosity and enthusiasm to learn more about the exhibits. The staff of all departments visited and appreciated the participants.

In the Valedictory session, Mrs. Swathi C -Assistant Professor presented a memento to the judges and announced the prize winners of the exhibit. All the participants were given a participation certificate and the winners were awarded with a certificate and memento.

Winners List:

Prize	Name of the Participant	Program
I	<ul style="list-style-type: none"> • Lavleen Bharat Navani 	B.SC
II	<ul style="list-style-type: none"> • Prateek Soni • Aryan Saxena • Lemuel Asher 	BBA
III	<ul style="list-style-type: none"> • Kamran Aksari • Zuha Fatima 	B.Com (IT)
Innovative Model	<ul style="list-style-type: none"> • Dia Ambika Singh • Piyush Jain • Bobby Anthene 	B.Com(Computers)

Workshops/seminars, guest lectures conducted for faculty

S.No.	Name of the Faculty	Organized By	Title of the FDP	Date
1	Mrs. Kiran Jyothi M	Regional Level Symposium, Infotsav 5.0	St. Joseph's Degree & PG College	24 th February 2023
		IQAC, St. Joseph's Degree & PG College	Institutional preparedness for NEP 2020 IMPLEMENTATION	5th June to 9th June 2023.
		IQAC, St. Joseph's Degree & PG College, Hyderabad	"CO-PO Mapping" by Mrs. Joseph Mary	18th July 2023

		Department of Commerce and Centre for Research & Development, St. Joseph's Degree & PG College	National level 5 days FDP on Crafting Scholarly papers- FDP for Researchers	20th November to 24th November 2023
2	Mrs. T. Esther Ratna	Regional Level Symposium, Infotsav 5.0	St. Joseph's Degree & PG College	24 th February 2023
		IQAC, St. Joseph's Degree & PG College	Institutional preparedness for NEP 2020 IMPLEMENTATION	5th June to 9th June 2023.
		IQAC, St. Joseph's Degree & PG College, Hyderabad	"CO-PO Mapping" by Mrs. Joseph Mary	18th July 2023
		Department of Commerce and Centre for Research & Development, St. Joseph's Degree & PG College	National level 5 days FDP on Crafting Scholarly papers- FDP for Researchers	20th November to 24th November 2023
3	Mrs. V. Shailaja	IQAC, St. Joseph's Degree & PG College	Institutional preparedness for NEP 2020 IMPLEMENTATION	5th June to 9th June 2023.
		Regional Level Symposium, Infotsav 5.0	St. Joseph's Degree & PG College	24 th February 2023
		St. Joseph's Degree & PG College, Hyderabad	International Conference on Sustainable Development Goals- Opportunities, Challenges and Future	March 31, April 1 & 2, 2023
		IQAC, St. Joseph's Degree & PG College, Hyderabad	"CO-PO Mapping" by Mrs. Joseph Mary	18th July 2023
		Department of Commerce and Centre for Research & Development, St. Joseph's Degree & PG College	National level 5 days FDP on Crafting Scholarly papers- FDP for Researchers	20th November to 24th November 2023
4	Mr. S. Srikanth	IQAC, St. Joseph's Degree & PG College	Institutional preparedness for NEP 2020 IMPLEMENTATION	5th June to 9th June 2023.
		Regional Level Symposium, Infotsav 5.0	St. Joseph's Degree & PG College	24 th February 2023
		St. Joseph's Degree & PG College, Hyderabad	International Conference on Sustainable Development Goals- Opportunities, Challenges and Future	March 31, April 1 & 2, 2023
		IQAC, St. Joseph's Degree & PG College, Hyderabad	"CO-PO Mapping" by Mrs. Joseph Mary	18th July 2023

		Department of Commerce and Centre for Research & Development, St. Joseph's Degree & PG College	National level 5 days FDP on Crafting Scholarly papers- FDP for Researchers	20th November to 24th November 2023
5	Mrs. Swathi Chintavatla	IQAC, St. Joseph's Degree & PG College	Institutional preparedness for NEP 2020 IMPLEMENTATION	5th June to 9th June 2023.
		Regional Level Symposium, Infotsav 5.0	St. Joseph's Degree & PG College	24 th February 2023
		St. Joseph's Degree & PG College, Hyderabad	International Conference on Sustainable Development Goals- Opportunities, Challenges and Future	March 31, April 1 & 2, 2023
		IQAC, St. Joseph's Degree & PG College, Hyderabad	"CO-PO Mapping" by Mrs. Joseph Mary	18th July 2023
		St. Joseph's Degree & PG College, Hyderabad	International Conference on Sustainable Development Goals- Opportunities, Challenges and Future	March 31, April 1 & 2, 2023
		Department of Commerce and Centre for Research & Development, St. Joseph's Degree & PG College	National level 5 days FDP on Crafting Scholarly papers- FDP for Researchers	20th November to 24th November 2023
		6	Mr. Sundeep Kadamandla	IQAC, St. Joseph's Degree & PG College
Regional Level Symposium, Infotsav 5.0	St. Joseph's Degree & PG College			24 th February 2023
St. Joseph's Degree & PG College, Hyderabad	International Conference on Sustainable Development Goals- Opportunities, Challenges and Future			March 31, April 1 & 2, 2023
IQAC, St. Joseph's Degree & PG College, Hyderabad	"CO-PO Mapping" by Mrs. Joseph Mary			18th July 2023

		Department of Commerce and Centre for Research & Development, St. Joseph's Degree & PG College in	National level 5 days FDP on Crafting Scholarly papers- FDP for Researchers	20th November to 24th November 2023
7	Mr. M. Sai Ramakrishna	IQAC, St. Joseph's Degree & PG College, Hyderabad	"CO-PO Mapping" by Mrs. Joseph Mary	18th July 2023
		IQAC, St. Joseph's Degree & PG College	Institutional preparedness for NEP 2020 IMPLEMENTATION	5th June to 9th June 2023.
		International Webinar on Demystifying Cloud, Containers & Automation	Hosted by Botho University, Botswana in association with ipsr solutions limited, India	10 March 2023
		Regional Level Symposium, Infotsav 5.0	St. Joseph's Degree & PG College	24 th February 2023
8	Mr. A. Venu Gopal	Regional Level Symposium, Infotsav 5.0	St. Joseph's Degree & PG College	24 th February 2023
		IQAC, St. Joseph's Degree & PG College, Hyderabad	"CO-PO Mapping" by Mrs. Joseph Mary	18th July 2023
		Department of Commerce and Centre for Research & Development, St. Joseph's Degree & PG College in	National level 5 days FDP on Crafting Scholarly papers- FDP for Researchers	20th November to 24th November 2023
		IQAC, St. Joseph's Degree & PG College	Institutional preparedness for NEP 2020 IMPLEMENTATION	5th June to 9th June 2023.
9	Mrs. S. Lavanya Reddy	Regional Level Symposium, Infotsav 5.0	St. Joseph's Degree & PG College	24 th February 2023
		IQAC, St. Joseph's Degree & PG College, Hyderabad	"CO-PO Mapping" by Mrs. Joseph Mary	18th July 2023
		IQAC, St. Joseph's Degree & PG College	Institutional preparedness for NEP 2020 IMPLEMENTATION	5th June to 9th June 2023.

10		(IQAC) St. Albert's College (Autonomous), Ernakulam, in association with The Kerala State Higher Education Council (KSHEC)	7 Day National level Online Faculty Development Program	02 November 2023 to 09 November 2023
	Mr. B. Raju	IQAC, St. Joseph's Degree & PG College	Institutional preparedness for NEP 2020 IMPLEMENTATION	5th June to 9th June 2023.
		Regional Level Symposium, Infotsav 5.0	St. Joseph's Degree & PG College	24 th February 2023
11	Mrs. K. Sandhya	IQAC St. Joseph's Degree & PG College	Outcome Based Education	5th Feb to 9th Feb 2024
		Dept of Commerce and Centre for Research & Development	Crafting Scholarly Paper-FDP for Researchers	20th November to 24th November, 2023
		Intellectual Property Office, India	National Intellectual Property Awareness Mission	June 28th, 2023
		Dept. of Computer Science, CHRIST (Deemed to be University)	Latest Trends and Techniques in Software Engineering: An Industry Perspective	20-27th January, 2024

Faculty Training Programs Attended

S. No	Name of the Faculty	Program (Workshops / Seminars/ Guest Lectures)	Organized by	Date	Name of the Guest Speaker
-------	---------------------	--	--------------	------	---------------------------

1	All the Faculty of the Department of Computer Science	Training sessions on MongoDB	Department of Computer Science organized a faculty development program	11/8/2023	Mrs. Kiran Jyothi Mrs. V Shailaja
2	All the Faculty of the Department of Computer Science	5 Days FDP on Technology training	Department of Computer Science organized 5 Days Technology training	14th Nov-18th Nov 2023	Mr. Sundeep Kadamandla Mr. Srikanth
3	All the Faculty of the Department of Computer Science	Professional Development Program on E- Content Management	Department of Computer Science organized Professional Development Program on E-Content Management	22nd Aug 2023	Mrs. V Sailaja Mrs. Sandhya
4	V Sailaja	Python for Data Science	NPTEL-AICTE	4 Weeks Odd Sem 2023	NPTEL- AICTE
5	V Sailaja	Seven Days National Level FDP on Innovative & Quality Teaching & Learning in HELs	IOT Academy	11th December to 19th December 2023	IOT Academy
6	A Venugopal	Nine days national level Workshop on DEVOPS	SRM Institute of Science and Technology, Ramapuram, Chennai.	16th to 24 June 2023	
7	A Venugopal	IP Awareness/ Training Program	Intellectual Property Office , India	28th June 2023	NIPAM
8	Mrs. Kiran Jyothi	IP Awareness/ Training Program	Intellectual Property Office , India	28th June 2023	NIPAM
9	Mr Srikanth S	IP Awareness/ Training Program	Intellectual Property Office , India	28th June 2023	NIPAM
10	Mr. Sundeep K	IP Awareness/ Training Program	Intellectual Property Office , India	28th June 2023	NIPAM
11	Mrs.Swathi C	IP Awareness/ Training Program	Intellectual Property Office , India	28th June 2023	NIPAM
12	Mrs. Shailaja	IP Awareness/ Training Program	Intellectual Property Office , India	28th June 2023	NIPAM
13	Mr. Sairama Krishna	IP Awareness/ Training Program	Intellectual Property Office , India	28th June 2023	NIPAM
14	Mr. Raju B	IP Awareness/ Training Program	Intellectual Property Office , India	28th June 2023	NIPAM
15	A Venugopal	7 Day National level Online Faculty Development Program	St. Albert's College (Autonomous), Ernakulam, in association with The Kerala	02 November 2023 to 09 November 2023	

		on Outcome Based Education and Essential AI Tools for Teachers	State Higher Education Council (KSHECP)		
16	A Venugopal	Eight Days Faculty Development Programme on Cyber Security & Hacking	SRM Institute of Science and Technology	16 June 2023 to 24 June 2023	
17	Mrs M Kiran Jyothi	7 Day National level Online Faculty Development Program on Outcome Based Education and Essential AI Tools for Teachers	Carmel College (Autonomous), Ernakulam, in association with The Kerala State Higher Education Council (KSHECP)	10 th to 18th August 2023	
18	Mr. Sairama Krishna	(IQAC) St. Albert's College (Autonomous), Ernakulam, in association with The Kerala State Higher Education Council (KSHEC)	7 Day National level Online Faculty Development Program	02 November 2023 to 09 November 2023	

Training Report on AWS RDS Services for Faculty of Computer Science

Dates : 11 sep 2023 to 13 sep 2023.
Resource Person : K Sundeep, Asst. Professor, Dept. of Computer Science
Target Group : All the Faculty from Department of Computer Science
Venue : 3rd Floor Lab

This report provides an overview of the training conducted for faculty members of Computer Science, from 11-09-2023 to 13-09-2023, from 2:00 pm to 4:00 pm, at third floor computer lab, on Amazon Web Services (AWS) Relational Database Service (RDS). The training aimed to equip our faculty with the knowledge and skills necessary to utilize AWS RDS effectively in their teaching and research activities.

The training sessions were conducted by K Sundeep, Department of Computer Science, through live demonstrations, and hands-on exercises. Faculty members were provided access to AWS accounts and RDS instances for practical experience. The training was interactive, allowing participants to ask questions and seek clarification on various topics.

The training sessions covered the following key topics:

- a. Introduction to AWS and AWS RDS
- b. To introduce faculty members to Cloud Database Services -DBaaS

- c. To enable faculty to set up and manage AWS RDS instances.
- d. To enable faculty to Access the Instances through Different Database Management Tools.
- e. To familiarize faculty with DBeaver, HeidiSQL, MYSQL workbench.
- f. To familiarize faculty with best practices for database management on AWS RDS.
- g. Hands-on exercises and demonstrations.

Outcomes:

The training was successful in achieving its objectives. Participants gained the following outcomes:

- a. A strong understanding of AWS RDS and its benefits.
- b. Proficiency in setting up and configuring RDS instances.
- c. Knowledge of best practices for database security and management on AWS.
- d. Skills in optimizing database performance and scaling resources.
- e. The ability to apply AWS RDS to their academic and research projects.

The training on AWS RDS for faculty was a valuable initiative to enhance their knowledge and skills in cloud-based database management. We anticipate that the newly acquired expertise will lead to innovative research projects, improved teaching methods, and a deeper understanding of cloud technologies among our faculty.

Faculty Completed NPTEI/Swayam Courses

S. No	Name of the faculty	NPTEI/Swayam Courses	Course Duration
1	V Sailaja	Python For Data Science	4 Weeks

Faculty received financial support to attend conferences /payment of membership fee of professional bodies : **NIL**

- Field Visits/Industry visits

S. No	Date	Programme	No. of Students Attended	Place visited
1	22nd June 2023	<ul style="list-style-type: none"> ● B.Com(IT) ● B.Com(Computers) ● BBA(IT) 	78	T- HUB

Pass percentage of students Program wise:

Criteria III: Research

- No of PhDs in the department - Nil
- No of Faculty pursuing PhD - 1 (Mrs M. Kiran Jyothi)
- No of faculty published papers details - 1

S. No	Name of the faculty	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Year of publication	ISBN/ISSN number of the proceeding	Whether at the time of publication Affiliating Institution Was same Yes/NO	Name of the publisher
1	B. Raju	Industrial Engineering Journal , UGC Care List	Numerical study of the effects of MHD and viscous Dissipation on the flow of Micropolar Nanofluid towards a stretching sheet	-	March, 2024	Volume 53, Issue 3, ISSN: 0970-2555	Yes	Industrial Engineering Journal
Link								

- Citation index if any - Nil
- No of faculty presented papers details - Nil
- In house Research projects - Nil
- External Funded Research Projects - Nil
- Number of Books and Chapters in edited volumes/books published - Nil
- Faculty as editor of Journals - Nil
- Faculty as resource persons - Nil
- Consultancy - Nil
- Faculty appreciations/Recognitions:

Faculty Appreciation Awards:





No of Collaborative Activities and Collaborations - Nil

Criteria IV: Infrastructure

- Number of books available in the library of your courses - 767
- Number of new editions during 23-24 – 35 Books, 3 Titles
- E-journals available - 160
- Journals available - 02

- No. Of computers/labs - 300/05
- No.of printers - 37
- No.of lcds - 82
- Videos prepared & E-content links

S.No	Name of the E-Content	Name of the Department	Name of the concern Prof.	link
1	Cyber Security & Types of Cyber Attacks	Computer Science	Mrs. K. Sandhya	<u>Link</u>
2	SQL Commands	Computer Science	Mr. B. Raju	<u>Link</u>
3	Type Casting in Java	Computer Science	Mr. Sairamakrishna	<u>Link</u>
4	Network Address Translation Protocol	Computer Science	Mrs. Kiran Jyothi	<u>Link</u>

Criteria V: Student Support

Orientation Programs

Report on "Orientation Program for B.Sc III year"

Date	:	12 th June, 2023
Timings	:	8:30 AM to 1:30 PM
Venue	:	RoomNo:405,IVFloor,CollegeCampus
Target Group	:	B.Sc(MPCs/MECs/MSCs) III year
Organized by	:	Department of Computer Science

Report:

The Department of Computer Science organized an orientation program on 12th June 2023 for B.Sc III year Students. The orientation began by invoking the blessing of almighty through a prayer by Mrs Kiran Jyothi, Head, and Department of Computer Science. The orientation is addressed by Principal Rev. Fr. Anthony Sagayaraja. Father, focused on the discipline to maintain the harmony and decorum of the college. And Father also enlightened the importance of Academics. Mrs. M. Kiran Jyothi, Head, Department of Computer science discussed the course structure of the semesters and inculcated the importance of each subject of computer science. Madam highlighted the importance of attendance for attempting internal and external Examinations. Madam also motivated students to be a part of power bytes club and suggested students to take a leadership role in organizing and conducting the club events. Madam emphasized on positive thinking and also she explained how to analyze the dream and achieve a goal. Madam gave a few tips to the students for better use of technology. Along with this, Madam told students to inculcate the reading habit by visiting the library.

Mrs. Vinaya Sheela, Dean Academic of Sciences shared her view about the importance of academics with the students. The orientation is continued by Mr. R. Ashok Kumar, Head, and Department of Physics & Electronics. Later it is continued by Mr. D. Srinivas Reddy, Head, Department of Mathematics. Next it is continued by Mrs. S. Vijaya Laxmi, Assistant professor of Statistics.

Apart from the academics, the orientation about the sports was taken by Dr. Sridhar Reddy, Physical Director and he explained the importance of sports to enhance physical and mental capability. Next the Orientation on Examinations taken by Prof. R. Anita, CoE, Madam discussed rules and regulations of the examinations.

The Centre for Social Transformation Orientation is given by Mrs. S. Vijaya Laxmi, Madam discussed about the importance of social events. The Placement cell convener Mrs. Swetha

enlightened about the importance of placements and the required conditions to be obtained by the students for the placements

--	--

Orientation Program for BSc II year

Date	:	12 th June,2023
Timings	:	8:30 AM to 1:30 PM
Venue	:	RoomNo:406, IV Floor, College Campus
Target Group	:	B.Sc(MPCs/MECs/MSCs)IIyear
Organizedby	:	DepartmentofComputerScience

Report:

The Department of Computer Science organized an orientation program on 12th June 2023 for B.Sc II year Students. The orientation began by invoking the blessing of almighty through a prayer by Mr.P.Johnson Babu,Assistant Professor of Department of Electronics.The orientation is addressed by Principal Rev. Fr.Anthony Sagayaraja.Father focused on the discipline to maintain the harmonyand decorum of the college. Father also enlightened the importance of Academics. Mrs.M.Kiran Jyothi , Head,Department of Computer sciencediscusses the course structure of the semesters and inculcates the importance of each subject of computer science. Madam highlighted the importance of attendance for attempting internal and external Examinations. Madam also motivated students to be a part of power bytes club and suggested students to take a leadership role in organizing and conducting the club events.Madamemphasized on positive thinking and alsomadam explained how to analyze the dream and achieve a goal. Madam gave a few tips to the students for better use of technology . Along with this, madam told students to inculcate the reading habit by visiting the library.

--	--

Mrs.Vinaya Sheela, Dean Academic of Sciences shared her view about the importance of academics with the students. The orientation is continued by Mr.R.Ashok Kumar, Head, Department of Physics & Electronics. Later it is continued by Mr. D.Srinivas Reddy, Head, Department of Mathematics.Next it is continued by Mrs.S.VijayaLaxmi, Assistant professor of Statistics.

Apart from the academics, the orientation about the sports was taken by Dr.Sridhar Reddy,Physical Director and sir explained the importance of sports to enhance physical and mental capability. Next the Orientation on Examinations taken by Prof. R.Anita, CoE, madam discussed rules and regulations of the examinations.

The Centre for Social Transformation Orientation is given by Mrs.S.Vijayalaxmi,madam discussed about the importance of social events .The Placement cell convener Mrs. Swetha enlightenedabouttheimportanceofplacementsandtherequiredconditionstobeobtainedbythe students for the placements

Orientation Program on B.Sc III year Computer Science Electives

Date	:	13 th June 2023
Time	:	1:15 pm to 2:50 pm
Venue	:	Software Engineering Lab, III floor Target
Group	:	B.Sc (MPCs/MECs/MSCs) - III Year
Organized by	:	Department of Computer Science
Resource Persons	:	Mrs.K.KiranJyothi, Mr.SaiRamakrishna

Report:

Mrs.M.KiranJyothiHead, Department of Computer science discussed elective paper on sem V, shesaid that as electivestudentshaveOperating system and Python, Thestudents whoopted for Operating System they should opt for Web Technologies in Sem VI, who opted for Python, they have option of Data Analytics Using R in Sem VI.

She discussed the purpose of the operating system (OS) managing all of the software and hardware on the computer. It performs basic tasks such as file, memory and processmanagement, handling input and output, and controlling peripheral devices such as disk drives and printers.She discussed that Python is a computer programming language often used to build websites and software, automate tasks, and conduct data analysis.

The session is next handled by Mr.Sai Ramakrishna discussed about thethe use of R for business analytics is building custom data collection, clustering, and analytical models. Insteadof opting for a pre-made approach, R data analysis allows companies to create statistics engines that can provide better, more relevant insights due to more precise data collection and storage.

Finally,hediscussedaboutthewebtechnologiesandsimportanceWebdevelopment toolsallow developers to work with a variety of web technologies, including HTML, CSS, the DOM, JavaScript, and other components that are handled by the web browser. Due to increasing demand from web browsers to do more, popular web browsers have included more features geared for developers.

--	--

Outcomes:

- Studentshavegainedthe foundationalunderstandingofelectives andtheir course plans.
- StudentsgainedknowledgeofthecurrentappscreatedinPython,aswellastheir importance.
- Studentswereawareofthevalueofoperatingsystemsandthedistinctsortsavailable today.

Orientation Program on B.Com (Computers) III Year Computer Science Electives

Date	:	13 th June, 2023
Venue	:	Room No: 205
Target Group	:	B.Com (Computers) -III Year.
Organized by	:	Department of Computer Science
Resource Persons	:	Mrs. Swathi C Mr. Venugopal A

Report:

On June 13, 2023, the Department of Computer Science hosted an orientation programme for B.Com (Computer) - III year students about the electives they will be taking in the fifth and sixth semesters. Mrs. Swathi C, Assistant Professor, Department of Computer Science, instructed students on the structure of the IBM Cognos Insights and Operating System course, shared the significance of various operating systems and analytical tools used in the market. Madam also oriented students about the papers they are going to learn in semester VI. Mr. Venugopal A, oriented students on Python Programming course and market trends in Python programming.

Outcomes:

- Students have gained the foundational understanding of electives and their course plans.
- Students gained knowledge of the current apps created in Python, as well as their importance.
- Students were made aware of various operating systems and analytical tools available.





Orientation Program on B.Com (IT) III Year Computer Science Electives

Date	:	13 th June, 2023
Venue	:	Room No: 306
Target Group	:	B.Com (IT) -III Year. Organized by
	:	Department of Computer Science
Resource Persons	:	Mrs. M Kiran Jyothi
		Mrs. Swathi C
		Mr. Venugopal A

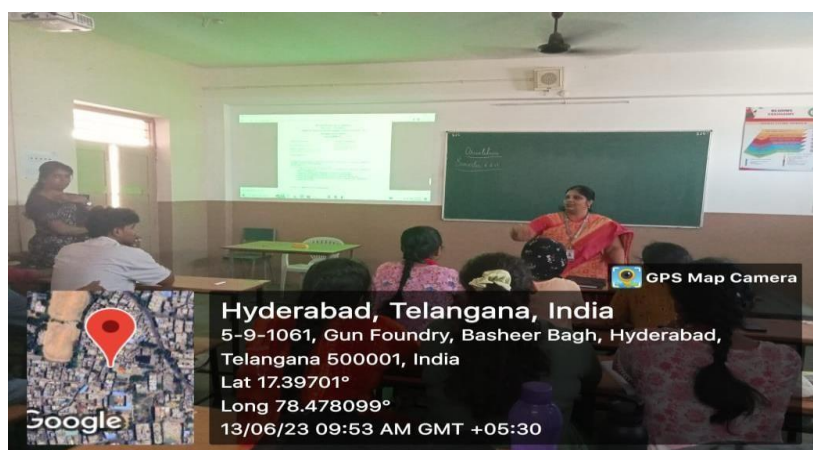
Report:

On June 13, 2023, the Department of Computer Science hosted an orientation programme for B.Com (IT) - III year students about the electives they will be taking in the fifth and sixth semesters. Mrs. M Kiran Jyothi, Head, Department of Computer Science, motivated students to select an elective based on their areas of interest and opportunities for employment in the market. Madam also educated students on various opportunities available in the IT sector. The IBM Cognos Insights and Operating System course was explained to the students by Mrs. Swathi C, Assistant Professor, Department of Computer Science, who also discussed on various operating systems and analytical tools used. Madam also orientated students about the papers they are going to learn in semester VI. Mr. Venugopal A, Assistant Professor, Department of Computer Science, briefed on the Python programming course and current market developments.

Outcomes:

- Students have gained the foundational understanding of electives and their course plans.

- Students gained knowledge of the applications created in Python, as well as their importance.
- Students were made aware of various operating systems and analytical tools available.



Orientation Program on BBA(IT)-III Year Computer Science Electives

Date	:	14 th June, 2023
Venue	:	Room No: 402, Extended Block - I Target
Group	:	BBA(Information Technology)-III Year.
Organized by	:	Department of Computer Science
Resource Persons	:	Mr.S. Srikanth

Report:

On June 14th, 2023, the Department of Computer Science hosted an orientation programme for BBA(Information Technology)-III year, V Semester students about the electives

offered by the Department in V and VI semesters. Mr. S. Srikanth, Assistant Professor,

Department of Computer Science, educated students on the IBM Cognos Insights and Operating System courses. Discussed about the significance of various operating system and analytical tools used in the Organizations, also orientated students about the Courses they are going to learn in VI Semester and oriented students on Python Programming & .Net Programming courses.

Outcomes:

- Students have gained the foundational understanding of electives and their career options.
- Students gained knowledge of the current applications & Websites developed by Python Programming, as well their significance.
- Students were made aware of various operating systems and analytical tools available.

--	--

BBA I Year Students Orientation Program

The Department of Computer Science organized an Orientation Program on Computer Science specifically for BBA students to familiarize students with the fundamental concepts and advancements in the field of computer science. This program aims to equip students with the necessary knowledge and skills to leverage technology effectively in their future careers. This event is organized in St. Joseph's Degree & P.G. College, Extended campus on 11th July 2023 at 11.30 a.m.

The orientation program covered several important topics that will serve as a foundation for students in understanding computer science courses. Mrs. Kiran Jyothi, HoD, Department of computer science delivered the information about vision, mission of the Department, understanding the importance of discipline in the field of computer science. Madam emphasized

the significance of adhering to ethical standards, maintaining professionalism, and adopting a systematic approach to problem-solving.

Mrs.S. Lavanya, BBA Coordinator delivered the information about overview of the BBA course structure, highlighting the relevance of computer science in the business administration domain. And also explained how computer science skills can enhance the student's ability to analyze data, make informed decisions, and improve overall operational efficiency. Students were introduced to various programming languages commonly used in the industry, such as Python, Java, and C++.Importance of programming language and their features, applications, and in different domains. Additionally, explained popular software packages and frameworks used in data analysis, web development, and other relevant areas.

Mr. Srikanth, Addl. IQAC Coordinator gave the valuable inputs to the students about online certificate courses. These courses can help you acquire specialized skills and demonstrate your expertise in subject's such as data analytics, programming, cybersecurity, and more.

Throughout the orientation program, we will highlight the importance of establishing connections with industry professionals and organizations. Guest speakers from the computer scienceandbusinesssectorswillbeinvitedtosharetheirinsightsandexperiences,providingyou with valuable networking opportunities.

By the end of this orientation program, we aim to provide the students with a solid foundation in computer science, enabling you to leverage technology effectively in your future careers. You will gain the necessary knowledge to navigate the digital landscape, make informed decisions, and adapt to the ever-changing technological landscape.

We encourage the students to actively participate in all sessions, ask questions, and engage in discussions to make the most of this program. We are confident that the knowledge and skillsyou gain from this orientation program will prove invaluable throughout your academic and professional journey.

--	--



ST. JOSEPH'S DEGREE & PG COLLEGE

(Autonomous), Affiliated to Osmania University

Re-accredited by NAAC (3rd Cycle) with B⁺

King Koti Road, Hyderabad

Deeksharambh

Induction program– B.SC(MPCs/MECs/MSCs) I year

DEPARTMENT OF COMPUTER SCIENCE

ACADEMIC YEAR 2023 – 2024

General Information

Type of the Activity	Induction Program for B.SC (MPCs/MECs/MSCs) I year
Title of the Activity	Deeksharambh
Date	19-07-2023 to 27-07-2023
Time	9:00 AM to 1:00 PM
Venue	Jubilee Hall
Collaboration/Sponsor(if any)	---

Speaker :1

Name	Rev. Fr. Anthony Sagayraj
Title/Position	Principal
Organization	St.Joseph's Degree & PG College
Title of the presentation	Induction program

Speaker :2

Name	Mrs.M.Kiran Jyothi
Title/Position	HoD, Dept of Computer Science
Organization	St.Joseph's Degree & PG College
Title of the presentation	Induction program

Speaker :3

Name	Mr.M.Sai Ramakrishna
Title/Position	Assistant Professor in Computer Science
Organization	St.Joseph's Degree & PG College
Title of the presentation	Course Structure for B.Sc

Speaker 4

Name	Mr.Adnan and Mr.Rishab
Title/Position	President and Secretary of Power Bytes Club
Organization	St.Joseph's Degree & PG College
Title of the presentation	Orientation on Power Bytes Club

Participants Profile

Type of Participants	B.Sc I year Students
No.of Participants	30

Synopsis of the Activity(Description)

Highlights of the Activity	<ul style="list-style-type: none"> • To impart Quality Computer education to enhance logical computing and programming skills • To implement innovative techniques and processes in teaching -learning and evaluation. • To further creativity and pursuit of excellence in computer applications • To sensitize a culture of trust, fairness, tolerance, and positive orientation. • To build life skills through value-based education and service oriented programs
Key Takeaways	<ul style="list-style-type: none"> • To help new students adjust and feel comfortable in the new environment • Inculcate in them the ethos and culture of the institution • Help them build bonds with other students and faculty members • Expose them to a sense of larger purpose and self-exploration • To Orient Students On Goal Setting And Personal Branding • To groom the students into world class computer professionals.
Summary of the Activity	<ul style="list-style-type: none"> • The freshers were then shown a video describing the college(Genesis of College). Fr. Anthony Sagayraj welcomed the students with warmth and guided them how they can make the most of these 3 years. He motivated the students to be proactive, participative and enjoy their college life even while keeping their academics in front head. • A warm welcome, by the head of the Computer Science department. Mrs.M.Kiran Jyothi, emphasized the importance of the orientation in helping students transition smoothly into their academic journey.Madam, also presented the various resources available on campus, including the library, computer labs, research centers, and academic support services. • The curriculum was explained by Mr M.Sai Ramakrishna, highlighting the subjects and concepts students would

	<p>encounter throughout their studies. Sir also provided insights into the practical applications of various courses.</p> <ul style="list-style-type: none"> • Mrs.M. Kran Jyothi Mentored Women students of B.SC (MPCs/MECs/MSCs) I year and the following points were discussed Code of Conduct,Need for Goal setting and Planning for their career. • The orientation program for the PowerBytes Club, aimed at welcoming and introducing 1st-year students to the club's mission, activities, and opportunities,
--	--

Report prepared by:

Name of the Organiser	M.Sai Ramakrishna
Designation	Assistant Professor
Signature	

Brochure:

ST. JOSEPH'S DEGREE & PG COLLEGE
HYDERABAD, INDIA.

INSTITUTION'S INNOVATION COUNCIL
MINISTRY OF EDUCATION INITIATIVE

G20
भारत 2023 INDIA

Rev. Fr Anthony Sagayaraja
Principal

WELCOME TO THE STUDENT INDUCTION PROGRAM

Deeksharambh

B.Sc.
First Years (2023 - 2026 Batch)

Date : 19th July to 27th July

REPORT:

Day 1:

Date: 19/7 /2023

Event Name: B.SC I year Induction Program

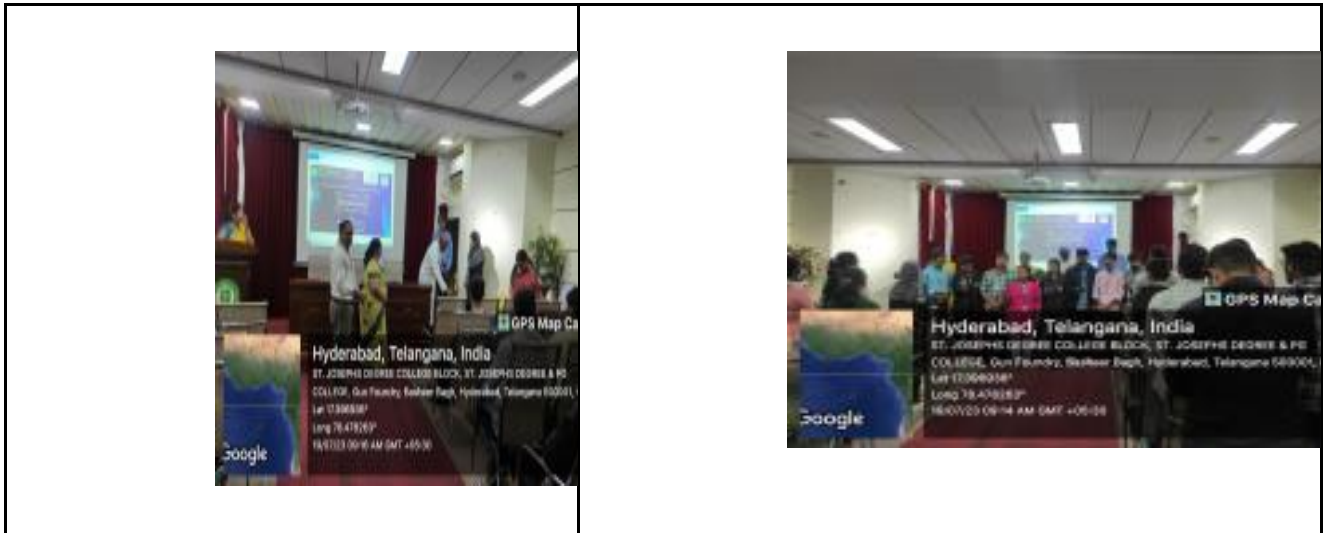
Time: 9:30 AM to 10:30 AM

Location: Jubilee Hall

Target :B.SC (MPCs/MECs/MSCs) I year

The event began after Rev. Fr. Anthony Sagayaraj and all the B.Sc faculties took their seats. The college choir started the program with prayer. The event started with a positive note of lighting the lamp by our respected principal Fr. Anthony Sagayaraj. The freshers were then shown a video describing the college(Genesis of College). Fr. Anthony Sagayaraj welcomed the students with warmth and guided them how they

can make the most of these 3 years. He motivated the students to be proactive, participative and enjoy their college life even while keeping their academics in front head.



Day 2:

Date: 3/8 /2023

Event Name: B.SC I year Orientation Program

Time: 9:20AM to 10:10 AM

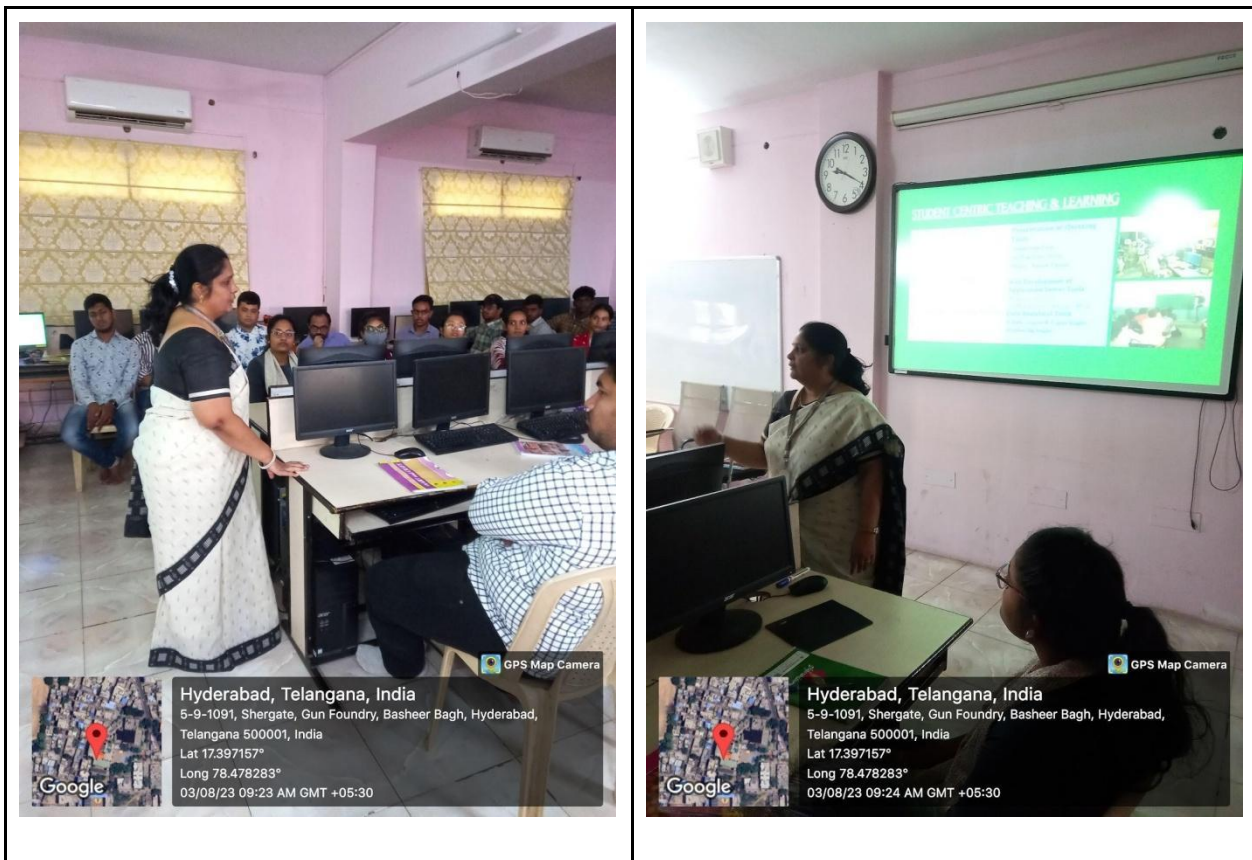
Location:Software Engineering Lab, III Floor

Target :B.SC (MPCs/MECs/MSCs) I year

The program aimed to provide incoming students with a comprehensive overview of their academic journey, introduce them to key faculty members, and familiarize them with the curriculum, resources, and opportunities available by the computer science department. The program began with a warm welcome, by the head of the Computer

Science department. Mrs.M.Kiran Jyothi, emphasized the importance of the orientation in helping students transition smoothly into their academic journey.Madam, also presented the various resources available on campus, including the library, computer labs, research centers, and academic support services. Students were encouraged to utilize these resources to enhance their learning experience. The program concluded with encouraging words from Mrs M.Kiran Jyothi, urging students to embrace their journey, stay curious, and make the most of their time in the department.

Madam focused on the discipline to maintain the harmony and decorum of the college and also enlightened the importance of Academics.. Madam highlighted the importance of attendance for attempting internal and external Examinations. Madam also motivated students to be a part of power bytes club and suggested students to take a leadership role in organizing and conducting the club events. Madam emphasized on positive thinking and also explained how to analyze the dream and achieve a goal. Madam gave a few tips to the students for better use of technology . Along with this, madam told students to inculcate the reading habit by visiting the library.



Day 3:

Date: 20/7/2023

Event Name: B.SC I year Academic Curriculum Overview

Mode: Online Mode

Time: 10:00AM to 11:30 AM

Target :B.SC (MPCs/MECs/MSCs) I year

Academic Curriculum Overview: The curriculum was explained by Mr M.Sai Ramakrishna, highlighting the subjects and concepts students would encounter throughout their studies. Sir also provided insights into the practical applications of various courses. Sir, discussed the course structure of the each semester and inculcates the importance of each subject of computer science. Sir discussed about the objectives and course outcome for the semester I and semester II as follows:

semester -I Object oriented programming in C++,

Course Objective:To impart students with knowledge on basics of programming and Object Oriented Programming concepts.

At the end of the course the student will be able to

1. Understand the basics of programming and develop simple programs in C++ using Control structures.
2. Understand the concepts of Arrays, Pointers, and Functions and perform Modular Programming.
3. Acquire knowledge on Object Oriented Programming Concepts and design programs using Constructors, friend functions and templates and File I/O.
4. Develop Software Applications using the concepts like Polymorphism, Inheritance and Exceptional Handling mechanisms.

AECC -Basics of Computer Skills- Google docs, sheets, slides and Google meet.

Course Objective:

- 1.To understand the features and manage files of word processor and spreadsheets.
2. To understand presentation software/tools and social media skills.

Course Outcomes:

Produce a business document by utilizing word processing tools & Model for business decisionmaking using spreadsheet.

Create presentations utilizing presentation software and usage of internet with ease.

Semester: II Data structures:

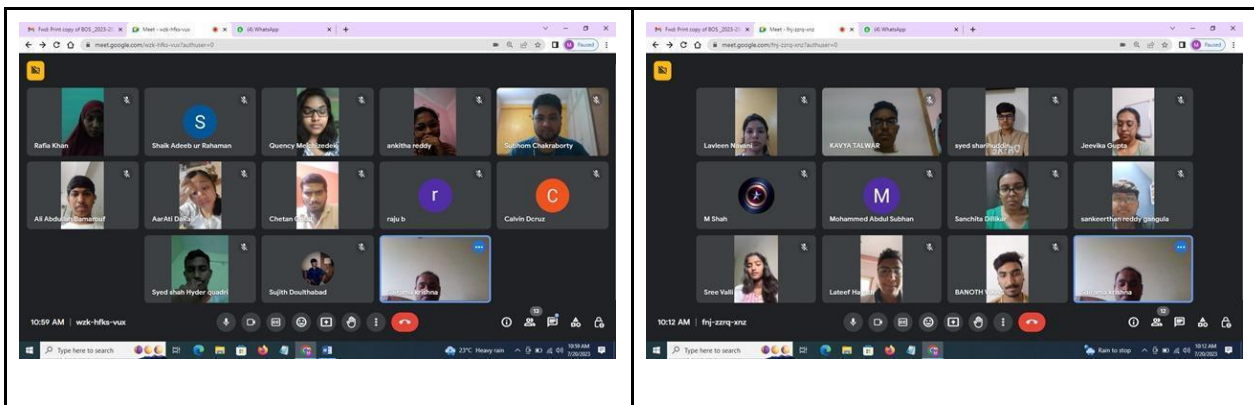
objectives:

To impart students with knowledge on linear and non-linear data structures, sorting, searching, and hashing techniques and file processing.

Course Outcomes:

1. Develop logical ability to design and implement abstract data types for linear data
2. structures like Stacks and Queues.
3. Understand and implement linked list Graphs and Graph Search Methods
4. Understand and Develop programs on Binary Search tree, Spanning Tree, BTree and B+ Tree.
5. Understand and develop programs on various Hashing, Searching and Sorting techniques.

Finally, Sir discussed about the Internal I and Internal II exam paper pattern and its importance of attending the internal exams, at last sir discussed the Internal and external practical exam and final semester exam procedure.



Day 4:

Date: 27/7/2023

Event Name: Mentoring Women students

Resource Person: Mrs.M. Kran Jyothi

Time: 01:10AM to 02.00 AM

Target :B.SC (MPCs/MECs/MSCs) I year.

Mrs.M. Kran Jyothi Mentored Women students of B.SC (MPCs/MECs/MSCs) I year and the following points were discussed

- Code of Conduct
- Need for Goal setting and Planning for their career
- Explained the need for extended learning through NPTEL Swayam courses, Course era or other online courses
- Motivated them to participate in various events conducted in the campus

Day 5:

Date: 18/8/2023

Event Name: PowerBytes Club orientation for B.Sc I year

Location: Software Engineering Lab, III floor

Time: 1:10PM to 2:20PM

Target :B.SC (MPCs/MECs/MSCs) I year

The orientation program for the PowerBytes Club, aimed at welcoming and introducing 1st-year students to the club's mission, activities, and opportunities, was held on 18/8/2023 at Software Engineering Lab. The program aimed to ignite students' interest in technology, foster a sense of community, and inspire their active participation in the club's activities.

Agenda:

Welcome and Introduction: The event began with a warm welcome by Mr. Adnan from B.Sc (MSCs) ,final year President of the PowerBytes Club. Mr. Rishab from B.Sc(MSCs) final year the Secretary of the club, briefly introduced the club's objectives, which include promoting tech literacy, providing a platform for learning and collaboration, and organizing tech-related event which included tech talks, workshops, hackathons, coding competitions, and collaborative projects.

Each committee head explained their roles, responsibilities, and how students could contribute to the club's activities.

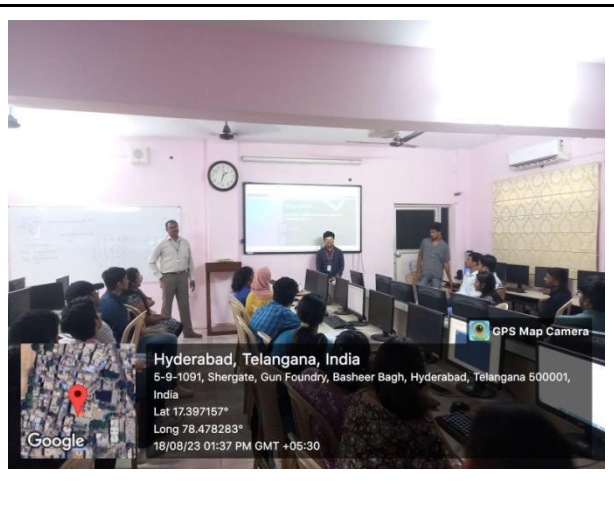
Interactive Q&A Session: An interactive question and answer session allowed students to ask questions about club membership, activities, and how they could make the most of their involvement in PowerBytes.

PHOTOGRAPHS:



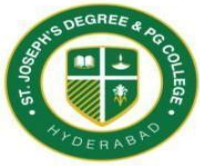
HoD

Mrs.M.Kiran Jyothi



Principal

Fr. Anthony Sagayraj



ST. JOSEPH'S DEGREE & PG COLLEGE

(Autonomous) - Affiliated to Osmania University
Re-accredited by NAAC (3rd Cycle) with B⁺⁺ Grade
Basheerbagh, King Koti Road, Hyderabad – 29

DEPARTMENT OF COMPUTER SCIENCE

B.Sc III year Orientation Program on Computer Science Electives

General Information

Type of Activity	Orientation Program
Title of the Activity	Orientation Program on Computer Science Electives for SEM V and SEM VI
Date	29 th April 2024
Time	B.Sc(MSCs) :9:00 AM to 11:00 AM & B.Sc(MPCs/MECs)1:00 PM to 3:00 PM
Venue	Software Engineering Lab, III Floor

Participants Profile

Type of Participants	Students
No. of Participants	75

Synopsis of the Activity (Description)

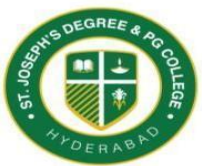
Highlights of the Activity	Students orientated on elective papers on SEM V and SEM VI
Key Takeaways	Students can make their own decision on their elective papers.
Summary of the Activity	<p>Mrs M.Kiran Jyothi and Mr M.Sai Ramakrishna orientated on elective papers in SEM V and VI, Sir and Madam said that inputs given by the subject experts, Alumni, Industry feedback, we frame the syllabus for the B.Sc Final year. In semester V, as SEC paper Cyber Security she said that the Cyber Security Essentials is designed to provide students with a foundational understanding of cyber security principles and practices. Madam said that in semester V, students can opt any one paper from the Web Technologies, Programming in Python, Computer Networks & Cloud Computing</p> <p>In Semester VI, students will focus on Google Data Studio, a powerful tool for data visualization and reporting. Madam said that in semester VI, students can opt any one paper from the Full Stack Web Development, Data Science with Python, Operating Systems.</p>

--	--

Report prepared by:

Name of the Coordinator	Mr.M.Sai Ramakrishna
Designation/Title	Assistant Professor
Signature	

\



ST. JOSEPH'S DEGREE & PG COLLEGE

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

DEPARTMENT OF COMPUTER SCIENCE

B.Sc III year Orientation Program on Computer Science Electives

Academic Year : 2024 – 25

Date	29 th April 2024
-------------	-----------------------------

Time	9:00 AM to 11:00 PM for B.SC (MSCs) & 1:00 PM to 3:00 PM for B.SC(MPCs/MECs)
Venue	Software Engineering Lab, III floor College Campus
Target Group	B.Sc (MPCs/MECs/MSCs) - III Year
Organized By	Department of Computer Science
Resource Persons	Mrs. K. Kiran Jyothi, Mr. Sai Ramakrishna

Report:

Mrs.M.KiranJyothi, Head, Department of Computer science, oriented students on the final year elective papers in sem V and sem VI .Madam said that inputs given by the subject experts, Alumni, Industry feedback, we frame the syllabus for the B.Sc Final year.

In semester V, as SEC paper Cyber Security she said that the Cyber Security Essentials is designed to provide students with a foundational understanding of cyber security principles and practices. Madam said that in semester V, students can opt any one paper from the Web Technologies, Programming in Python, Computer Networks & Cloud Computing

In Semester VI, students will focus on Google Data Studio, a powerful tool for data visualization and reporting. Madam said that in semester VI, students can opt any one paper from the Full Stack Web Development, Data Science with Python, Operating Systems.

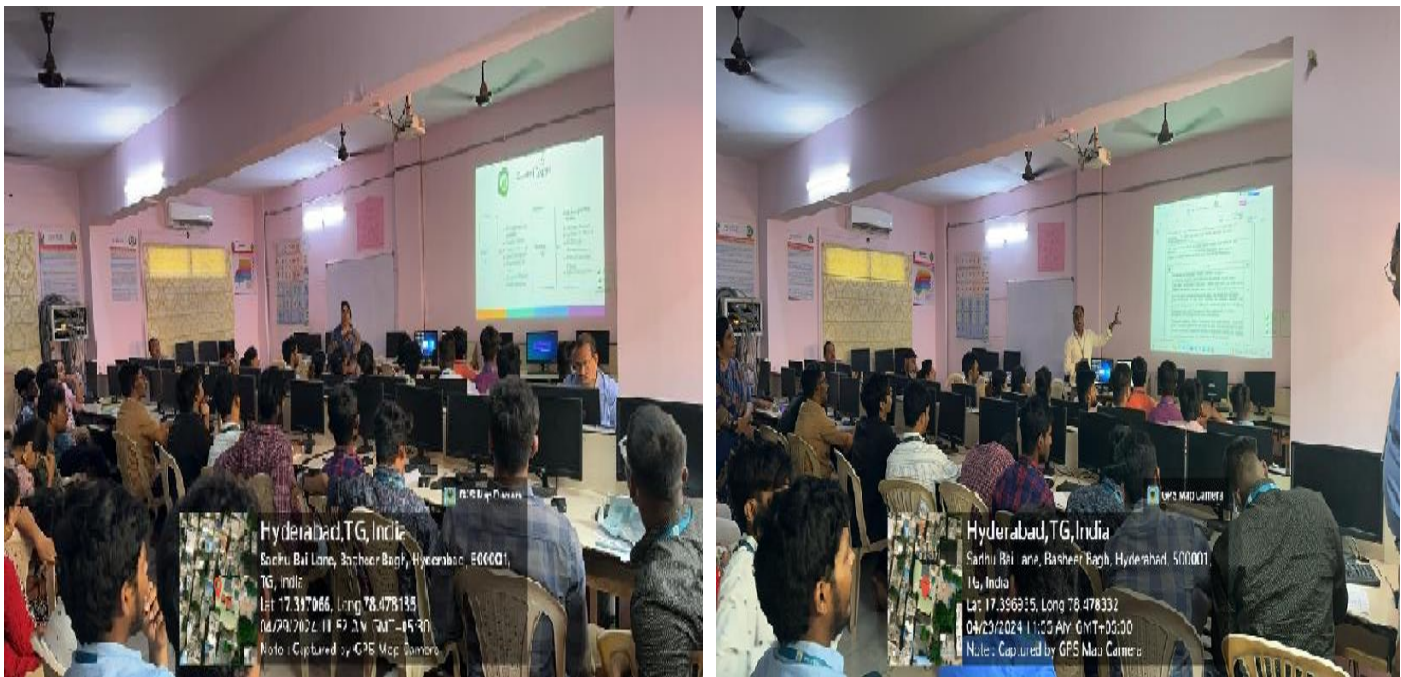
Mrs M.Kiran Jyothi, said that the Programming in Python elective introduces students to the Practical exercises and coding projects will enable students to apply Python programming concepts to solve real-world problems efficiently. Data Science with Python elective introduces students to the field of data science and its applications. Topics covered include data analysis, data visualization, and predictive modeling using Python libraries such as NumPy, Pandas, Matplotlib, . Students will work on data science to gain hands-on experience in extracting insights from large datasets.

The session is next handled by Mr.Sai Ramakrishna discussed about the realm of Web Technologies, exploring concepts and technologies essential for modern web development. students will embark on a journey into Full Stack Web Development. This elective covers both front-end and back-end development technologies, including HTML, CSS, JavaScript, Node.js, Express.js,. Students will learn to build dynamic web applications

Another paper Computer Networks and Cloud Computing Topics include network protocols, routing algorithms, cloud infrastructure, virtualization, and distributed systems. Through lab sessions and simulations, students will gain hands-on experience in configuring network devices, deploying cloud services, and managing cloud resources effectively.

Sir said that students will study Operating Systems, focusing on the fundamental concepts and principles underlying modern operating systems. Topics include process management, memory management, file systems, concurrency, and security. Through theoretical lectures and practical assignments, students will develop a comprehensive understanding of operating system functionalities and design principles. Finally, he discussed that students who are interested in computer science can opt for a computer science project in final year.

PHOTOS:



Outcomes:

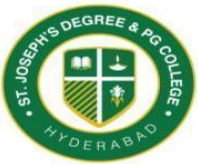
- Students have gained the foundational understanding of CyberSecurity principles and practices.
- Students gained focus on Google Data Studio, a powerful tool for data visualization and reporting.
- Python elective introduces students to the Practical exercises and coding projects will enable students to apply Python programming concepts to solve real-world problems efficiently
- Students will work on data science to gain hands-on experience in extracting insights from large datasets.
- Web Technologies, exploring concepts and technologies essential for modern web development. students will embark on a journey into Full Stack Web Development
- Students will gain hands-on experience in configuring network devices, deploying cloud services, and managing cloud resources effectively.

- students will develop a comprehensive understanding of operating system functionalities and design principles

Program Coordinator
M.Sai Ramakrishna

HoD
Mrs. M. Kiran Jyothi

Principal
Rev. Fr. Anthony Sagayaraja



ST. JOSEPH'S DEGREE & PG COLLEGE

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

DEPARTMENT OF COMPUTER SCIENCE

B.Sc III year Orientation Program on Computer Science Electives

Academic Year : 2024 – 25

Ref./No. SJC/29-04-2024/DCS/

Notice for Students

Orientation Program for B.Sc(MPCs/MECs/MScs) III year students

Venue: Software Engineering Lab, III floor

Date: 29th April 2024

This is to inform all B.Sc III year students that the orientation program on Computer Science electives is scheduled on 29th April 2024 for B.SC(MSCs) at 9:00 AM and B.SC(MPCs/MECs) at 1:00 PM by respective HoD Mrs M.Kiran Jyothi and B.SC Program Coordinator Mr.M.SaiRamakrishna. It is mandatory for all the students to attend for the orientation program.

Program Coordinator

HoD

Principal

M.Sai Ramakrishna

Mrs M.Kiran Jyothi

Rev.Fr.Anthony Sagayaraja

CLUB ACTIVITIES



ST. JOSEPH'S DEGREE & PG COLLEGE

(Autonomous), Affiliated to Osmania University

Re-accredited by NAAC (3rd Cycle) with B⁺⁺

King Koti Road, Hyderabad

Department of Computer Science

General Information

Type of the Activity	Orientation on Powerbytes Club
Title of the Activity	Orientation program for all
Date	11 th July ,2023
Time	12:30 PM to 1:30 PM
Venue	Vianney Hall, Extended Campus
Collaboration/Sponsor(if any)	---

Speaker

Name	Mrs. Lavanya Reddy
Title/Position	Asst.professor ,BBA Faculty Coordinator
Organization	St.Joseph's Degree & PG College
Title of the presentation	Roles and responsibilities of Powerbytes Club

Name	Jeet Singh
Title/Position	President –BBA

Organization	St.Joseph's Degree & PG College
Title of the presentation	Core mission of Powerbytes Club

Name	Krishna Sharma
Title/Position	Vice President -BBA
Organization	St.Joseph's Degree & PG College
Title of the presentation	Activites Conducted by the Club

Name	Princee Jain
Title/Position	Secretary Coordinator – BBA
Organization	St.Joseph's Degree & PG College
Title of the presentation	Blueprint of the Activities

Name	Mohd. Wajahath Ali
Title/Position	Event Manager Coordinator – BBA
Organization	St.Joseph's Degree & PG College
Title of the presentation	Discipline and Active Participation

Participants Profile

Type of Participants	Students
No.of Participants	70

Synopsis of the Activity(Description)

<p>Highlights of the Activity</p>	<ul style="list-style-type: none"> ● The orientation program began with a comprehensive explanation of the club's vision and mission. ● The club's vision was emphasized, which aims to foster technological innovation and inspire a passion for coding among students. ● The mission statement, focusing on providing learning opportunities, organizing coding competitions, and promoting collaboration, was communicated to the participants. ● The orientation program showcased glimpses of the club's activities from the previous year. ● Videos, presentations, or images highlighting the successful coding competitions, workshops, and guest lectures were shared. ● This allowed the new members to gain insight into the diverse range of events and the club's impact on the student community.
<p>Key Takeaways</p>	<ul style="list-style-type: none"> ● As part of the orientation program, a dedicated WhatsApp group was created for student registration. ● The group served as a platform for communication, updates, and announcements regarding club activities and events. ● Participants were encouraged to join the group, ensuring seamless information sharing and active engagement with the club. <p style="text-align: center;">Explanation of Student Body Roles:</p> <ul style="list-style-type: none"> ● The orientation program included an explanation of the various student body roles within the club. ● The responsibilities and duties of executive members, coordinators, event organizers, and volunteers were outlined.
<p>Summary of the Activity</p>	<ul style="list-style-type: none"> ● Overall, the Powerbytes Club's orientation program successfully communicated the club's vision and mission to the participants. The program encouraged active engagement within the club. These highlights set a positive tone for the upcoming events and collaborations within the Powerbytes Club.

Follow-up plan	****
----------------	------

Report prepared by:

Name of the Organiser	Mrs Lavanya Reddy Satti
Designation	Assistant Professor
Signature	

Brochure:

ST. JOSEPH'S DEGREE & PG COLLEGE
 (Autonomous) Affiliated to Osmania University
 Re-Accredited by NAAC with B++ Grade
 King Koti Road, Hyderabad

Department Of Computer Science

**DEEKSHARAMBHI
 ICE BREAKING SESSION
 BBA - FIRST YEAR STUDENTS**
 Venue: VIANNEY HALL

Date: 11-07-2023
 Time: 11:30 AM To 1:00 PM

PRINCIPAL
 FR. Anthony Sagayaraja

HOD
 Mrs. Kiran Jyoti

**Co-ordinator
Principal**

Mrs. Lavanya Reddy

HoD

Mrs. Kiran Jyoti

Fr. Anthony Sagayaraja

Photos of the Activity:



Hyderabad, Telangana, India
 5-9-300/3, Gun Foundry, Basheer Bagh, Hyderabad, Telangana 500001, India
 Lat 17.395016°
 Long 78.477952°
 11/07/23 12:34 PM GMT +05:30



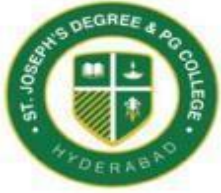
Hyderabad, Telangana, India
 5-9-300/3, Gun Foundry, Basheer Bagh, Hyderabad, Telangana 500001, India
 Lat 17.39496°
 Long 78.477952°
 11/07/23 12:53 PM GMT +05:30



Hyderabad, Telangana, India
 5-9-300/3, Gun Foundry, Basheer Bagh, Hyderabad, Telangana 500001, India
 Lat 17.395052°
 Long 78.477961°
 11/07/23 01:14 PM GMT +05:30



Hyderabad Telangana India 27°C
 5-9-300/3, Gun Foundry, Basheer Bagh, Hyderabad, Telangana 500001, India
 Lat: 17.40 | Long: 78.48
 11/07/2023 1:03 PM, GMT+05:30
 Tue, 11 Jul



ST. JOSEPH'S DEGREE & PG COLLEGE

(Autonomous), Affiliated to Osmania University

Re-accredited by NAAC (3rd Cycle) with B+

King Koti Road, Hyderabad

Report on Power Bytes Club Orientation Program

The orientation program was organized by the Department of Computer Science on 11th July 2023 at Vianney Hall, Extended campus. The Power Bytes BBA coordinator Mrs. S.Lavanya Reddy, president Mr. Jeet, Vice President Mr. Krishna Sharma and Secretary Ms. Princee gave the orientation about the club.

The Highlights of Power Bytes Club Orientation Program are

Vision and Mission Explanation:

- The orientation program began with a comprehensive explanation of the club's vision and mission. The club's vision was emphasized, which aims to foster technological innovation and inspire a passion for coding among students. The mission statement, focusing on providing learning opportunities, organizing coding competitions, and promoting collaboration, was communicated to the participants.

Glimpses of Last Year's Club Activities:

The orientation program showcased glimpses of the club's activities from the previous year.

Videos, presentations, or images highlighting the successful coding competitions, workshops, and guest lectures were shared. This allowed the new members to gain insight into the diverse range of events and the club's impact on the student community.

Explanation of Student Body Roles:

The orientation program included an explanation of the various student body roles within the club. The responsibilities and duties of executive members, coordinators, event organizers, and

volunteers were outlined. This helped the participants understand the organizational structure and the roles they could potentially assume in the club.

Overall, the PowerBytes Club's orientation program successfully communicated the club's vision and mission to the participants. By showcasing last year's activities and showcasing the various roles and responsibilities of the student body, the program facilitated a smooth onboarding process and encouraged active engagement within the club. These highlights set a positive tone for the upcoming events and collaborations within the Powerbytes Club.



ST. JOSEPH'S DEGREE & PG COLLEGE

(Autonomous), Affiliated to Osmania University

Re-accredited by NAAC (3rd Cycle) with B⁺⁺

King Koti Road, Hyderabad

“Informatique Exhib”- 2023

Report

Venue	:	Joseph's Hall
Date	:	19 th August 2023
Time	:	9:30AM - 3:00PM
Organized by	:	Department of Computer Science
Faculty Coordinator	:	Mrs. C. Swathi, Assistant Professor, Dept. of Computer Science.
Target Group	:	I Year UG Students of B.Sc. (M.P.Cs / M.E.Cs / M.S.Cs), B.Com (Gen/Comp/Hons/IT/Prof), B.B.A (Gen / IT / Entrepreneur/Business Analytics).

Event Report:

Department of Computer science hosted the event "Informatique Exhib-2023"- A Computer Fair, where technoids of I year students of various streams participated in the event with their innovational thoughts put in the form of models and Application.

The event is inaugurated by Rev. Fr. Marreddy -Correspondent, St. Joseph's Degree and PG College, Mrs. M. Kiran Jyothi -HoD of Computer Science. The session began by welcoming the dignitaries Rev. Fr. Marreddy -Correspondent, St. Joseph's Degree and PG College, Mrs. Kiran Jyothi, HoD of Computer Science, Mrs. Vinaya Sheela, Dean Academics and Mrs. Esther Ratna Dean Student Affairs on to the dais. Mrs. M. Kiran Jyothi -HoD of Computer Science, began the

session by invoking god blessing and addressed the gathering by appreciating the participants and encouraged them to come up with their new ideas in developing the application and ensured them that Department and college will guide them in giving a shape to their thought. Mam also quoted that this event enhances the student's knowledge beyond the curriculum and gives exposure to latest happenings in the field of computer science. Rev Fr. Anthony Sagayaraja-Principal visited the event and appreciated students for their innovative thoughts and motivated them to continue their sprightliness towards their goals. Mrs. Kiran Jyothi- HoD , Department of computer science and Mrs. Esther Ratna - Dean Student affairs acted as judges for the event and patiently heard the student presentations and gave their insights on their exhibits.

33 Teams from various streams participated in the event. All I year UG students from all streams visited the event during their scheduled time and interacted positively and showed their curiosity and enthusiasm to learn more about the exhibits. The staff of all departments visited and appreciated the participants.

In the Valedictory session, Mrs. Swathi C -Assistant Professor presented a memento to the judges and announced the prize winners of the exhibit. All the participants were given a participation certificate and the winners were awarded with a certificate and memento.

Winners List:

Prize	Name of the Participant	Program
I	<ul style="list-style-type: none"> • Lavleen Bharat Navani 	B.SC
II	<ul style="list-style-type: none"> • Prateek Soni • Aryan Saxena • Lemuel Asher 	BBA
III	<ul style="list-style-type: none"> • Kamran Aksari • Zuha Fatima 	B.Com (IT)
Innovative Model	<ul style="list-style-type: none"> • Dia Ambika Singh • Piyush Jain • Bobby Anthene 	B.Com(Computers)

Feedback:

A Feedback was taken from the audience. The parameters emphasized on the objective of the fair and a choice was given to vote for the best team.

- A very good response and the students have learned the concept practically.
- The students requested for many more such activities.

Faculty Coordinator

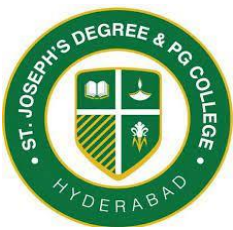
HoD

Principal

(Mrs. Swathi C)

(Mrs. Kiran Jyothi M)

(Rev. Fr. Anthony Sagaraja)



St. Josephs Degree and PG College

Autonomous- Affiliated to Osmania university

Re-Accredited by NAAC with B++ Grade

Department of Computer Science

Informatique Exhib -2023-2024

Paritcipants List

S. No	Email Address	Full name of participant 1	Class & section of participant 1	Full name of participant 2	Class & section of participant 2	Full name of participant 3	Class & section of participant 3	Name of the Project(Idea)
1	121423405054@josephscollege.ac.in	Vaishnavi Deshmukh	BCOM (1 IT)	Sharanya V	BCOM (1 IT)	Venkata Laxmi	BCOM (1 IT)	Virtual Reality vs Augmented Reality
2	121423405015@josephscollege.ac.in	Goturu Samiksha	Bcom IT-I	Mili Rana	Bcom IT-1			Hologram
3	121423405033@josephscollege.ac.in	Nehal	BCom (IT)	Kareena Gulrajani	BCom (IT)	Natasha	BCom (IT)	Green Technology
4	121423405022@josephs.ac.in	Kenny Emmanuel Bento	Bcom IT	Eric Benhour Josephs	Bcom IT	None	None	Airopac e Innovations
5	saramirza03@gmail.com	Syed Ali Asghar Raza	B.Com I (I.T)	Irtiqua Begum	B.Com I (I.T)			3D Printing
6	121423405048josephscollege@ac.in	Srishti Gupta	BCom(IT) 1					AI and ML
7	khushiness9@gmail.com	Khushi Singh	B.com IT - 1					Green Technology
8	121423408035@josephscollege.ac.in	Leslie Leander Samuel	BBA IT 1st year	Pendyla Karthik Deep	BBA IT 1st year	Veeramally Sai Krishna	BBA IT 1st year	BSWS(Bl uetooth Security Warning

								Software)
9	psujithverma@gmail.com	V.Rohith Reddy	BBA IT	P.Sujith Verma	BBA IT	Monosh Patnaik	BBA IT	Quiz
10	121423408008@josephscollege.ac.in	Atharva Raj	BBA - IT	Syed Aasia Afsheen	BBA - IT	K Vyshnavi	BBA - IT	Vivaaha Acesta
11	121423408013@josephscollege.ac.in	Chitukula Akanksha	BBA (IT) 1st year	Sara Rida Habeeb	BBA (IT) 1st year	Neha Singh	BBA (IT) 1st year	Cyber Security
12	121423408027@josephscollege.ac.in	Dia Ambika Singh	Bba It	Bobby Anthee	Bba it	Piyush Jain	Bba It	Cloud Computing
13	121423467021@josephscollege.ac.in	Pedd Ijeevika	Bsc MSCS 1	Sanchita Dillikar	Bsc MSCS 1	Karnati Bhavani	Bsc MSCS 1	Stop Spam
14	121423467009@josephscollege.ac.in	Kavya Talwar	Bsc MSCS-1	Robin Sinai	Bsc MSCS-1			Green Technologies-Solar Irrigation System
15	121423467023@josephscollege.ac.in	G.Shierley Ann	B.sc MSCs (IB)	Prarthana Thakur	B.sc MSCs (IB)			Blockchain Technology
16	navani.lavleen10@gmail.com	Lavleen Bharat Navani	Bsc MSCs (1B)					Electricity Generation Walkway

17	sankeerthanreddygangul a253@gmail.com	Banoth Vikas	BSC- MSCs-1	Gangul a Sankee rthan Reddy	BSC- MSCS -1			AI Powered Fingerpri nt Door Lock
18	121423468020@joseph scollege.ac.in	R.Abhish ek	Mpcs	A.Vina y Kumar	Mpcs	S.Kama lakar	Mpcs	Anti Sleep Alarm
19	121423405023@Joseph scollege.ac.in	Khooshb u Raj Purohit	B.com(IT)	T.Priya Reddy	B.com (IT)			Virtual Reality
20	121423405020@joseph scollege.ac.in	Kamran Askari	B.Com 1 IT	Zuha Fatima	B.Com 1 IT			Face Recogniti on Using AI
21	121423403057@joseph scollege.ac.in	Abhishek Agarwal	B.com profess ional					Cloud Computin g
22	saadat2033@gmail.com	Mohamm ed Saadatull ah	BBA- IT	Saif Ahmed	BBA- IT	Rahim Dosani	BBA- IT	Block Chain Based Database For Healthcar e
23	121423405060@joseph scollege.ac.in	Rana Tanya Singh	BCom IT (1year)	Rana Manya Singh	BCom IT (1yea r)	Kokko nda Shruth i	BCom IT (1yea r)	Data Science And Analysis
24	121423408004@joseph scollege.ac.in	Rajveer	Bba it	Pushpa Raj	Bba ba	Gajju	Bba ba	Cloud Gaming
25	121423405016@joseph scollege.ac.in	H.Taruni	Bcom. IT sem 1	Qulood i Fatima	Bcom. IT -I			Green Technolo gy
26	121423405004@joseph scollege.ac.in	B. Sujan	Bcom(I T)	Aneesh Sai	Bcom(IT)	Rahul Raj	Bcom (IT)	Data Leakage Preventio n Tools

27	121423405013@josephscollege.ac.in	Gaddam. Varshit	B.com IT	Karthik Sagar	B.com IT	Kushal Rajput	B.com IT	Eye Blink Sensor
28	121423411042@josephscollege.ac.in	Harsh Joshi	BBA-FM	Ahad Darvish	BBA-FM			Green Technology
29	121423411039@josephscollege.ac.in	Amtul Rahman Ramsha Haq	Bba fm	M.Trisha	Bba fm			Cyber Security
30	121423402040@josephscollege.ac.in	Jayanth Prasad Jaiswal	B.com Computers I C	Sanjana Raja	B.com Computers I C			Green Technology
31	121423402028@josephscollege.ac.in	Sujal Raja	Bcom general IA	Sanjana Raja	Bcom comp IC	Jayanth Jaiswal	Bcom comp IC	Green Technology (Solar Energy)
32	justinanthony003@gmail.com	Aireddy Justin Anthony	BBA FM 1ST YEAR	Gautam Raj	BBA FM 1ST YEAR	Rashi Jain	BBA FM 1ST YEAR	Electric Cycle Taxi
33	121423402093@josephscollege.ac.in	Prateek Soni	Bcom computers ID	Aryan Saxena	Bcom computers ID	Lemuel Asher	Bcom computers ID	Home Automation



ST. JOSEPH'S DEGREE & PG COLLEGE

(Autonomous), Affiliated to Osmania University

Re-accredited by NAAC (3rd Cycle) with B⁺ Grade

King Koti Road, Hyderabad

DEPARTMENT OF COMPUTER SCIENCE

Academic Year: 2023

REPORT ON THE LANDING OF CHANDRAYAAN-3

Date: 23-08-2023

Name of the Faculty Coordinators: Mr. Sundeep Kadamandla and Mr Srikanth Sunkara

Name of the Student Coordinators: Sujitha Anoushka.and,Meenakshee Dalal

Number of participants (Students and faculty):114

The Landing of Chandrayaan-3 was streamed by the Department of Computer Science on the 23rd of August on an online platform using Google Meet, both the students and the faculty participated in the stream of the launch at 5:15pm,the session was held by Mr.Sundeep Kadamandla and Mr.Srikanth Sunkara, faculty of computer science with the help of two students,Students of all departments actively participated in the stream.

The session started off with welcoming all the participants followed by an introduction to Chandrayaan by Meenakshee Dalal(student).

The Live Streaming began at 5:20pm. The session was closed at 6:30pm, with Principal Fr. Anthony Sagayaraja's remarks along with HOD of Computer Science Mrs.Kiran Jyothi and Mrs.Aparna Rajhans appreciation of the successful launch. The vote of thanks was proposed by Mr.Srikanth Sunkara.



Meeting interface showing a video feed of a group of people, a grid of participant avatars, and a 'People' list on the right. The meeting title is 'Sujitha Anandha Kumar (You, presenting)'. The time is 6:04 PM.

Meeting interface showing a news broadcast titled 'LANDING DAY IS HERE!' with a 'LIVE' indicator and a countdown timer '00:48:29'. The news anchor is 'AKSHITA NANDAGOPAL'. The meeting title is '12142409249 BBA6(1) (You, presenting)'. The time is 5:16 PM.



ST. JOSEPH'S DEGREE & PG COLLEGE

(Autonomous), Affiliated to Osmania University

Re-accredited by NAAC (3rd Cycle) with B⁺⁺ Grade

King Koti Road, Hyderabad



Department of Computer Science

General Information

Type of the Activity	Inter-collegiate IT Fest
Title of the Activity	BYTE FUSION
Date	29 August, 2023
Time	9:00 AM to 4:00 PM
Venue	<ul style="list-style-type: none">• Joseph's Hall• Jubilee Hall• Computer Lab – 3rd Floor
Collaboration/Sponsor(if any)	---

Keynote Speaker

Name	Mr. K. David Enoch
Title/Position	Senior Technical Lead
Organization	Franklin Templeton
Title of the Presentation	Role & Influence of IT in the Life of the Youth

Participants Profile

Type of Participants	Students
No. of Participants	200+
Colleges Participated	<ol style="list-style-type: none"> 1. Bhavan's Vivekananda College, Sainikpuri 2. St. Pious X Degree & PG College, Nacharam 3. St. Ann's Degree & PG College for Women, Mehdipatnam 4. St. Francis College for Women, Begumpet 5. CMR College of Engineering & Technology 6. Nizam's College 7. ACME College 8. St. Joseph's Degree & PG College

Synopsis of the Activity(Description)

Highlights of the Activity	<ul style="list-style-type: none"> • The objective of the IT Fest to is engage students in gaining knowledge by having healthy competition in the domain of Information Technology • Five formal technical and one in-formal competitions were conducted having students from various colleges • Students were involved in every stage of the conduction of the event. Right from planning to execution and conduction
Key Takeaways	<ul style="list-style-type: none"> • Students exhibited their technical and presentation skills while taking part in the competition • Group activity engaged the students to learn and work in group
Summary of the Activity	<ul style="list-style-type: none"> • The IT Fest – BYTE FUSION conducted under the banner of Power Bytes Club. • Five formal technical and one in-formal competitions were conducted namely <ol style="list-style-type: none"> 1. Techxibit (working Model Display) 2. Digital Nexus (Digital Marketing / E-Commerce) 3. Coder Decoder (Number System / Conversions & Problem Solving) 4. Tech Talk (Presentation on Advanced Topic in Technology) 5. Hack Elite (JAM) 6. Gaming Mania • Several Dignitaries graced the inaugural session viz. Rev. Fr. K. Marreddy – Correspondent Rev. Fr. Anthony Sagayaraja – Principal Mr. David Enoch – Team Lead, Franklin Templeton Dr. Venu Kumar – Director, St. John's PG College, Chengicherla, Mr. Satish Raja – Project Manager, Temenos

	<p>Mr. Purna Chary, I/C HoD IT Dept., Nizam College were part of the Session which started at 10:00am (Program Flow encl.)</p> <ul style="list-style-type: none"> • All the events were conducted in the venues as per the schedule which were conducted by the student coordinators and coordinated by the faculty in-charges (List encl.) • Valedictory Session started at 3:00pm. Rev. Fr. Anthony Sagayaraja – Principal graced the occasion and appreciated the Department for organizing and successful conduction of the event. • Prize Distribution was done followed by Instituting the Student Body of Power Bytes Club. • The session closed with proposing the Vote of Thanks by the student.
Follow-up plan	****

Report prepared by:

Name of the Organisers	<p>Mrs. T. Esther Ratna - Convenor</p> <p>Mrs. Lavanya</p> <p>Mr. Venugopal</p> <p>Mr. Raju</p>
Designation	Assistant Professor
Signature	

BROCHURE



ST. JOSEPH'S
DEGREE & PG COLLEGE
HYDERABAD, INDIA.



Department of Computer Science
presents

Student Co-ordinator
Srinivas [98765 99532]
Adnan [98921 73511]
Jeet [95153 79735]

BYTE FUSION

An Intercollegiate IT Fest

AUGUST 29
Mark Your Calendars

HACK
ELITE

CODER
DECODER

GAMING
MANIA

TECHXIBIT

TECH
TALK

DIGITAL
NEXUS

BANNER

Inaugural Photos



Event Name: Techxibit

Venue: Joseph's Hall

Time: 10:45AM – 01:00PM

No. of Participants: 22 teams – 66 Participants

No. of Colleges Participated: 03 colleges

- . St. Joseph's Degree & PG College, Hyderabad
- a. Nizam's College, Hyderabad
- b. Bhavan's Vivekananda College, Sainikpuri

Brief Overview

Students were given topics on which they were asked to come prepared with a working model and explanation. This event helped them to enhance their knowledge and understanding on the topic selected, presentation skills and group dynamics were learnt. The teams were judged based on the model, relevance of technology usage, presentation skills and group involvement.



Photos of the Activity



Winner's List

S.No	Name of the Student	Name of the College	Mobile No.	Prize
1	Ms. Iram Amreen Ms. Rachana Ms.Viharika	Nizam's College, Hyderabad	8712167145	I
2	Mr. Prateek Soni	St. Joseph's Degree & PG College	9100748754	II

	Mr. Aryan Saxena Mr. Asher			
3	Mr. Sai Charan Mr. Vinay Kumar Mr. Abhishek	St. Joseph's Degree & PG College	7893871139	III

Student's Coordinator's

- Mr. Srinivas B.Com (Computers) - III Yr

Faculty Coordinators

- Mrs. Swathi C
- Mrs. Shailaja V

Outcome

Experiential learning based event which engaged students to do programming to create working models were presented. The presentation skills and group involvement was inculcated.

Event Name: Digital Nexus

Venue: Computer Lab – 3rd Floor

Time: 10:45AM – 12:00PM

No. of Participants: 30 teams – 45 Participants

No. of Colleges Participated: 06 colleges

1. St. Pious Degree & PG College for Women, Nacharam
2. St. Ann's College for Women, Mehdiapatnam
3. CMR College of Engineering and Technology
4. Bhavan's Vivekananda College, Sainikpuri
5. St. Francis College for Women, Begumpet
6. St. Joseph's Degree & PG College, Hyderabad



Brief Overview:

The "Digital Nexus" event, a convergence of intellect and innovation in the realm of digital marketing, successfully brought together 30 enthusiastic teams from various institutions. This event aimed to foster knowledge sharing, creative thinking, and strategic planning in the field of digital marketing.

Round 1 - Digital Marketing Quiz

In the initial round, participants engaged in an online quiz hosted on Menti Meter. They were tested on their knowledge of digital marketing topics. Adhering to the rules, only one team member was allowed to take part, while the other member provided guidance. To ensure fair play, browsing was prohibited. The quiz focused on time management and accurate answers, and the top 10 teams emerged as qualifiers for the subsequent round.

Round 2 –Logo Minds (Logo Identification)

The second round brought a unique challenge of identifying global brand logos. Teams were tasked with deciphering logos of renowned brands across the world. This round aimed to evaluate participants' awareness of brands and their visual identity. At the end of this round, the top 5 teams advanced to the final stage.

Round 3 - Marketing Strategy Development

The culminating round presented participants with a real-world scenario, demanding the formulation of a comprehensive marketing strategy. Teams were required to exhibit their strategic thinking, creativity, and knowledge of digital marketing tools to develop a compelling marketing plan. The winners received trophies and cash prize of Rs. 500/- for the first prize winners.

Photos of the Activity



Winner's List

S.No	Name of the Student	Name of the College	Mobile No.	Prize
1	Mr. A Ajay Mr. S. Siddharth Mr. Sri Nihesh	Bhavan's Vivekananda College	8247335709 7207494638 7569844718	I
2	Ms. Sonam D Ms. Jaanvi R Mr. Saransh	St. Joseph's Degree & PG College	8667545614 7013915355 9246362151	II
3	Mr. V Vivek Mr. T Charukesh	Bhavan's Vivekananda College	7396737578 9396265404	III

Student's Coordinator's

- Mr. Rishabh J Pandya B.Sc.(MSCs) - III Yr

Faculty Coordinator

- Mr. M Sai Rama Krishna
- Mr. B Raju

Outcome

The "Digital Nexus" event proved to be an exhilarating platform for budding marketers to showcase their expertise and innovative prowess. The engagement from diverse institutions not only added to the event's vibrancy but also underscored the significance of collaboration and knowledge sharing in the field of digital marketing. The event's structure, combining quizzes, creative challenges, and strategic thinking, offered a holistic platform for participants to demonstrate their capabilities. Received positive feedback from the participants.

Event Name: Coder Decoder

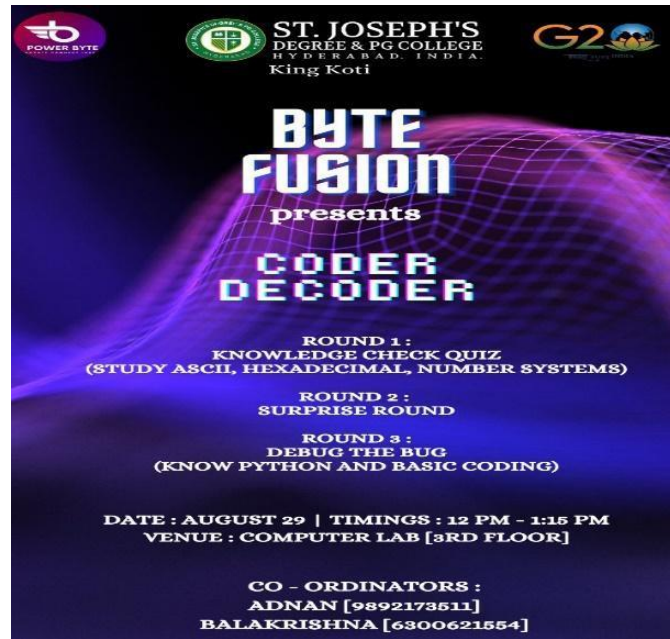
Venue: Computer Lab – 3rd Floor

Time: 12.30 PM – 1.30 PM

No. of Participants: 45

No. of Colleges Participated: 05 colleges

1. St. Pious Degree & PG College for Women, Nacharam
2. St. Ann's College for Women, Mehdipatnam
3. CMR College of Engineering and Technology
4. Bhavan's Vivekananda College, Sainikpuri
5. St. Joseph's Degree & PG College, Hyderabad



Brief Overview:

The event had two main rounds designed to test the participants' knowledge and skills in computer science and programming. The first round focused on number systems and binary conversion, while the second round challenged participants to debug Python code. The top three participants with the highest combined scores from both rounds were awarded first, second and third place respectively. Certificates of participation were provided to all contestants. The winners received trophies and cash prize of Rs. 500/- for the first prize winners.

Photos of the Activity



Winner's List

S.No	Name of the Student	Name of the College	Mobile No.	Prize
1	Ms.Cara Ravikanth	Bhavan's Vivekananda College	9392384727	I
2	Mr. A.P. Dhruv	Bhavan's Vivekananda College	8412808269	II
3	Mr.Akshat Kumar	Bhavan's Vivekananda College	7989820845	III

Student's Coordinator's

- Mr.Adnan Ali B.Sc.(MSCs) - III Yr
- Mr. Syed Rahmat B.Sc.(MSCs) - III Yr

Faculty Coordinators

- Mrs. Sandhya
- Mr.Venugopal

Outcome

The event provided an excellent platform for students to showcase their knowledge and skills in computer science and programming. Participants found the event challenging and engaging, and it helped them improve their understanding of number systems and coding skills. Received positive feedback from the participants.

Event Name: Tech-Talk

Venue: Jubilee Hall – 2nd Floor

Time: 10:45PM – 11:45 AM

No. of Participants: 25 teams (2 in a team),8 individuals

No. of Colleges Participated: 04 colleges

1. St. Pious Degree & PG College for Women, Nacharam
2. Bhavan's Vivekananda College, Sainikpuri
3. Nizam College
4. St. Joseph's Degree & PG College, Hyderabad

Brief Overview:

The "Tech-Talk " event, was conducted by St.Joseph's College, The events aimed to spread knowledge and awareness on upcoming IT trends that were given to the participants were able to share their views on the same, Students from various institutions participated and won. This event aimed to foster knowledge sharing, creative thinking, and strategic planning and help the students boost their confidence and enhance their public speaking skills.



Photos of the Activity



Winner's List

S.No	Name of the Student	Name of the College	Mobile No.	Prize
1	Mr.Amogh Vardharaj	St. Joseph's Degree & PG College	9701126626	I
2	Mr. A Ajay Mr. S. Siddharth	Bhavan's Vivekananda College	8247335709 7270494638	II
3	Mr. Himanshu	St. Joseph's Degree & PG College	9160120451	III

Student's Coordinator's

- Ms. Sujitha Anoushka Kadasi BBA (IT) - III Yr

Faculty Coordinators

- Mrs.Lavanya
- Mr. Sundeep Kadamandla

Outcome

The "Tech -Talk" event proved to be an amazing platform for IT enthusiast to talk and explain about their interest in upcoming IT trends and share their views on their same. Participation from other institutions was really motivating since people with common likes were able to express their thoughts and views on a shared platform.

Event Name: Hack Elite

Venue: Jubilee Hall

Time: 11:45 AM – 12:45 PM

No. of Participants: 10 Participants

No. of Colleges Participated: 2 colleges

- Bhavan's Vivekananda College, Sainikpuri
- St. Joseph's Degree & PG College, Abids



Brief Overview:

The event Hack Elite had a modest turnout for participants, and provided them a platform to speak about latest trends in the Information Technology Sector. The participants shared their insights on various topics that were provided to them.



Photos of the Activity

Winner's List

S.No	Name of the Student	Name of the College	Mobile No.	Prize
1	Mr. S. Siddharth	Bhavan's Vivekananda College	8247335709	I
2	Mr. Vishnu Teja	St. Joseph's Degree & PG College	9121186871	II
3	Ms. Laxmi	Bhavan's Vivekananda College	-	III
4	Mr. Sri Nihesh	Bhavan's Vivekananda College	7207494638	Consolation

Student's Coordinator's:

- Meenakshee – BBA IT III
- Princee – BBA IT III
- Wajahath – BBA IT III

Faculty Coordinators:

- Mr. Sundeeep
- Mrs. Lavanya

Outcome:

The "Hack Elite" event proved to be a way for the participants to speak about the various technological advancements happening in the world of Information Technology. The event tested

their speaking and thinking skills as they had to formulate and speak coherently within a minute to satisfy the criteria of the judges.

VALEDICTORY SESSION

The valedictory session started at 3:00pm at Joseph’s Hall. Rev. Fr. Anthony Sagayaraja, Principal graced the session and appreciated the all the participants from various colleges, the organizers and student volunteers for their involvement in making this event a grand success.

He gave away the prizes for the winners which was followed by the investiture ceremony of Power Bytes Student Body.

Certificates Sample given to the participants / Winners



Principal

HoD

Convener

(Rev. Fr. Anthony Sagayaraja)

(Mrs. M. Kiran Jyothi)

(Mrs. T. Esther Ratna)



ST. JOSEPH'S DEGREE & PG COLLEGE

(Autonomous), Affiliated to Osmania University

Re-accredited by NAAC (3rd Cycle) with B+

King Koti Road, Hyderabad

Department of Computer Science

General Information

Type of the Activity	Awareness Session
Title of the Activity	Strengthening the Digital Defenders
Date	2 December , 2023
Time	11:AM to 12:30 PM
Venue	Jubilee Hall
Collaboration/Sponsor(if any)	Society of Cyber Security Council ,Cyberabad
Url and other social media link(You tube, twitter and facebook)	-

Speaker

Name	Mr. Bhanu Yachaneri
Title/Position	Senior Manager

Organization	SCSC, Cyberabad
Title of the presentation	Strengthening the Digital Defenders

Participants Profile

Type of Participants	Teaching Faculty and Administrative Staff
No.of Participants	55

Synopsis of the Activity(Description)

Highlights of the Activity	<ul style="list-style-type: none"> • The session commenced with a warm welcome to the chief guest, Mr. Bhanu Yachaneri, and Mr.Mahesh from the Society of Cyber Security Council, Hyderabad by the host Mr.A.Venugopal, Assistant Professor marking the occasion of World Computer Literacy Day. • Mr.B.Raju, Assistant Professor, Presented the profile of the resource person. • Mr. Bhanu Yachaneri opened the session by shedding light on the pressing issues of digital threats. He emphasized the significance of safeguarding personal data, illustrating how credentials are susceptible to theft. • The resource person provided valuable insights into the importance of Aadhaar biometric locking and the critical role of securing password practices across various accounts. • The seminar took an engaging turn as Mr. Bhanu Yachaneri encouraged an interactive dialogue with the audience. • This segment allowed faculty members, administrative and non-teaching staff to clarify doubts related to digital threats and share personal experiences as victims. • The session evolved into a collaborative platform where participants actively discussed strategies to enhance digital defenses.
----------------------------	---

Key Takeaways	<ul style="list-style-type: none"> ● Digital Threat Awareness ● Aadhaar Biometric Locking. ● Password Security ● Bank UPI Transactions Threats
Summary of the Event	<ul style="list-style-type: none"> ● The awareness session on World Computer Literacy Day served as an enlightening platform to address digital threats and foster a culture of cyber resilience. ● The insights gained from the session are expected to empower faculty members, administrative staff, and non-teaching faculties in navigating the digital landscape securely.
Follow-up plan	****

Report prepared by:

Name of the Organiser	Mr.A. Venugopal
Designation	Assistant Professor
Signature	



ST. JOSEPH'S DEGREE & PG COLLEGE
(AUTONOMOUS), KING KOTI, HYDERABAD

Department of Computer Science



Awareness Session

on

STRENGTHENING THE DIGITAL DEFENDERS

**RESOURCE PERSON : MR. BHANU YACHANERI,
SENIOR MANAGER,
SOCIETY FOR CYBER SECURITY COUNCIL, HYDERABAD**

DATE: 02 DECEMBER, 2023





ST. JOSEPH'S DEGREE & PG COLLEGE
(AUTONOMOUS), KING KOTI, HYDERABAD

**Department of Computer Science
Power Bytes Club
in
Collaboration with
Society for Cyber Security Council
In commemoration of
World Computer Literacy Day
Awareness Session
on**

STRENGTHENING THE DIGITAL DEFENDERS

**RESOURCE PERSON : MR. BHANU YACHANERI,
SENIOR MANAGER,
SOCIETY FOR CYBER SECURITY COUNCIL, HYDERABAD**

DECEMBER

**SAT
02**

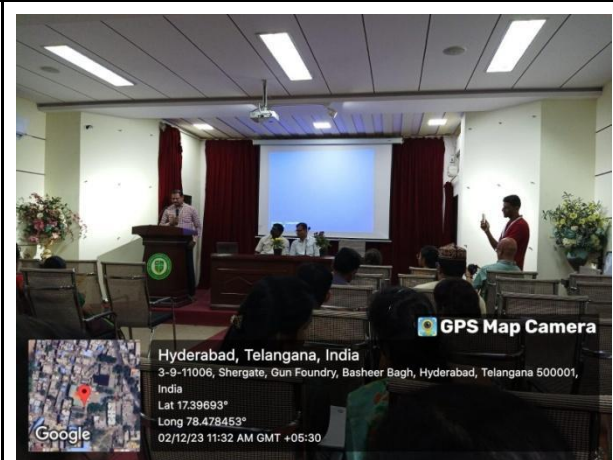
11 AM

VENUE: JUBILEE HALL

ALL ARE INVITED!!!



Photos of the Activity:



Convener

Dr.T Esther Ratna

HoD

Mrs. M Kiran Jyothi

Principal

Fr. Anthony SagayaRaja



ST. JOSEPH'S DEGREE & PG COLLEGE

(Autonomous) - Affiliated to Osmania University

Re-accredited by NAAC (3rd Cycle) with B⁺⁺ Grade

Basheerbagh, King Koti Road, Hyderabad – 29

DEPARTMENT OF COMPUTER SCIENCE

EcoBytes - Waste to Worth

General Information

Type of Activity	Awareness Program
Title of the Activity	EcoBytes- Waste to Worth
Date	19 th Jan 2024
Time	9:00 PM onwards
Venue	Main Campus

Participants Profile

Type of Participants	Faculty & Student
No. of Participants	200

Synopsis of the Activity (Description)

Highlights of the Activity	Creating the awareness among the students about the e-waste management and reuse and up cycling as alternative disposal
Key Takeaways	<ol style="list-style-type: none"> 1. Student gained good understanding about the e-waste awareness about the environmental impact of e-waste. 2. Informed students about the health risk associated with improper disposal
Summary of the Activity	Created an impactful e-waste awareness for students through a video, poster making and collecting the e-waste in the container. Through the events students were informed about the electronic consumption and contribution to a sustainable future

Report prepared by:

Name of the Coordinator	Mrs. Swathi C
Designation/Title	Assistant Professor
Signature	

Annexure:

1. Detailed Report
2. Geo tag Photos of the activity
3. Attendance list of participants with signature



ST. JOSEPH'S DEGREE & PG COLLEGE

(Autonomous), Affiliated to Osmania University

Re-accredited by NAAC (3rd Cycle) with B⁺

King Koti Road, Hyderabad

Department of Computer Science

Academic Year 2023-2024

Date : 19th Jan, 2024

Event	:	EcoBytes- Waste to Worth
Venue	:	College Campus
Target Group	:	All Students & Faculty
Organized by	:	Department of Computer Science

Report

The Department of Computer Science conducted a comprehensive E-Waste Management initiative on 19th Jan 2024 in the college campus encompassing various engaging events and activities aimed at raising awareness, collecting electronic waste, and promoting sustainable practices. This multifaceted approach involved video creation, poster campaigns, e-waste collection drives, and radio broadcasts.

A visually compelling video was produced to highlight the importance of responsible e-waste disposal. The video showcased the environmental impact of improper disposal and encouraged viewers to adopt eco-friendly practices. The valuable insights and success stories of recycling initiatives inspired viewers to make a positive change.

Eye-catching posters were strategically placed across the college campus to reinforce key messages from the video. The posters featured informative graphics, statistics on e-waste pollution, and clear guidelines for proper disposal.

E-waste collection drives were organized, encouraging members of the college community to bring in their old or obsolete electronic devices for proper disposal. A collection point was set up making it convenient for everyone to participate. The collected e-waste was handed over to IQAC from the department for recycling.

To reach a wider audience, radio broadcasts were used as a powerful medium for spreading awareness about e-waste management during the break time covering topics such as the impact of e-waste on ecosystems, the importance of recycling, and steps individuals can take to contribute to a sustainable future.

The successful outcome of the event was achieved through the collaborative efforts of the department's staff, who effectively coordinated with various activities held in both the main

campus and extended



block.





Convener

HoD

Principal

(Mrs. Swathi C)

(Mrs. M Kiran Jyothi)

(Rev. Fr. Anthony Sagayaraja)







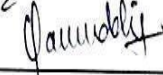

St. Joseph's Degree & PG College





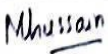



Autonomous-Affiliated to Osmania University


King Koti Road, Hyderabad-029

Subject : Project Seminar I- BCom(IT)

SNo	Roll No	Name of the Student	Signature
1	121421405001	AHMED AMEEN UDDIN	— ABSENT —
2	121421405002	VAMSHI KRISHNA ALLADURGAM	<i>Vamshi</i>
3	121421405003	ASMA YASMEEN	<i>Asma</i>
4	121421405004	GOLLAPALLY TRISHA	<i>G. Trisha</i>
5	121421405006	GUNDALA SAIPAAYAN MUDIRAJ	<i>SP</i>
6	121421405007	HAJI MOHID AHMED BABLA	<i>Mohid</i>
7	121421405008	JAANVI ROCKHIRAMANI	<i>Jaarvi</i>
8	121421405009	KATAKAM ANURAG REDDY	— ABSENT —
9	121421405010	MARGAM TEJA SREE	<i>Tejasree</i>
10	121421405011	MASARRATH AZAM	<i>M.A.</i>

SNo	Roll No	Name of the Student	Signature
20	121421405021	PANAKANTI SRIKAR	
21	121421405022	RENNIL PEARL JOHNSON	
22	121421405023	RENU KUMARI	
23	121421405024	ROP RAMESH SUTHAR	Absent
24	121421405025	ROHAN KINGI R	
25	121421405026	SHAIK QAMRUDDIN	
26	121421405027	SHAKTHI SARAVANAN ANGUSWAMY	Absent
27	121421405028	GUDA MEGHNA REDDY	
28	121421405029	SONAM.D	Absent

SNo	Roll No	Name of the Student	Signature
11	121421405012	MIR ROUSHAN ALI KHAN	
12	121421405013	MOHAMMED ABDUL MANNAN	
13	121421405014	MOHAMMED ADNAN	
14	121421405015	MOHAMMED HISHAM	
15	121421405016	MOHAMMED HUSSAIN ALI JAFFRI	
16	121421405017	MOHAMMED QASEEM	ASSENT
17	121421405018	MOHAMMED RIZAN KHAN	
18	121421405019	NAMAN SENGANI	
19	121421405020	PAIDIPATI RITHVIK KUMAR	

SNo	Roll No	Name of the Student	Signature
38	121421405041	RESHAB ANTHONY PRAKASH	ABSENT
39	121421405044	MUKAIA SHIVA VIGNAN TEJA	M. Vignans
40	121421405045	KALYANAM ABHINAYA	Abhinay
41	121421405048	MULARAM	ABSENT
42	121421405049	KENNETH SAVIO NICHOLAS	
43	121421405050	MULAKAI APALLY SANDEEP	Santhosh
44	121421405052	PINNITHI VASUDEVA RIDDY	P. Riddi

SNo	Roll No	Name of the Student	Signature
29	121421405030	SYED MUSTAFA HUSSAIN	Mustafa
30	121421405031	VISHESH YADAV	Vishesh
31	121421405032	YFLAGANISHIVASAI GOUD	ABSENT ABSENT
32	121421405033	ZAHIR AHMED	Zahir Ahmed
33	121421405034	SHAIK HASLUB	Hasluba
34	121421405035	AMINA AHMED	Amina
35	121421405036	GUNIGANTI JOHNPAL	Johny
36	121421405039	SARANSH PITTI	Saransh
37	121421405040	MOHAMMED ABDUL RAHMAN	Mohammed

ST. JOSEPH'S DEGREE & PG COLLEGE

(Autonomous), Affiliated to Osmania University

Re-accredited by NAAC (3rd Cycle) with B⁺

King Koti Road, Hyderabad

Department of Computer Science

Report

on

“Professional Development Program “XCEL SKILLS”

General Information

Type of the Activity	Administrative Staff Development Program
Title of the Activity	Professional Development Program “XCEL SKILLS”
Date	27 th January, 2024
Time	10 AM - 11.30 AM
Venue	Ground floor Computer Lab
Collaboration/Sponsor(if any)	—

Participants Profile

Type of Participants	BSc, BCom(Comp) II & III Year students
No. of Participants	11

Synopsis of the Activity(Description)

Highlights of the Activity	<ul style="list-style-type: none">• This Program was conducted to impart knowledge & Hands on experience on Advanced Excel Skills among the Administrative staff of St. Joseph's Degree & PG College.
Key Takeaways	<ul style="list-style-type: none">• . Conditional Formatting• . Custom sort• . Hyperlinks• . Pivot Table• . VLOOKUP & HLOOKUP

	<ul style="list-style-type: none"> • . What if analysis <ul style="list-style-type: none"> ▪ Scenario Manager ▪ Goal Seek ▪ Data Table • . Group, Ungroup and SubTotal • . Financial Functions
Summary of the Activity	<p>The Power bytes club from the Department of Computer science aims to give Hands on experience on the following Advanced Excel skills:.</p> <ul style="list-style-type: none"> • Conditional Formatting • Custom sort • Hyperlinks • Pivot Table • VLOOKUP & HLOOKUP • What if analysis <ul style="list-style-type: none"> • Scenario Manager • Goal Seek • Data Table • Group, Ungroup and SubTotal • Financial Functions
Follow-up plan	

Report prepared by:

Name of the Coordinator	Mr B. Raju
Designation	Assistant Professor
Signature	

Report

Event : Professional Development Program “Xcel Skills”
Date : 27th January ,2024
Venue : Ground floor Computer Lab (Main Campus)
Target Group : Administrative Staff of St. Joseph’s Degree & PG College

Organized by : Power bytes club from Dept. of Computer science
Coordinators : Mrs. C. Swathi & B. Raju

Report:

The Power bytes club from the Department of Computer science has organized a program entitled Professional Development Program “Xcel Skills” for Administrative Staff on 27th January 2024, from 10.00 am to 12.00 pm.

This event was conducted to impart knowledge & Hands on experience on Advanced Excel Skills among the Administrative staff of St. Joseph’s Degree & PG College.

The B.Sc. III and B.Com II & III year Student Coordinators Mr. Adnan, Mr. Vivekananda, Mr. Srinivas, Ms. Tejaswini and Ms. Vaishnavi were actively involved in the discussion and demonstration on the following skills.

- Conditional Formatting
- Custom sort
- Hyperlinks
- Pivot Table
- VLOOKUP & HLOOKUP
- What if analysis
 - Scenario Manager
 - Goal Seek
 - Data Table
- Group, Ungroup and SubTotal
- Financial Functions

Event Schedule

Event Details:

Date: 27th January 2024 Time: 10 AM to 11:30 AM

Venue: Ground floor Computer Lab (Main Campus)





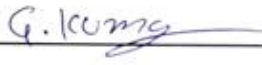


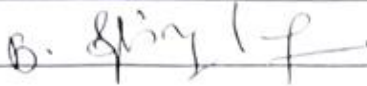

Topic: Advanced Excel Skills

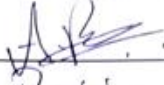
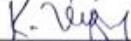
List of participants:

St. Joseph's Degree & PG College

5-9-1106, King koti road, Hyderabad 500 029

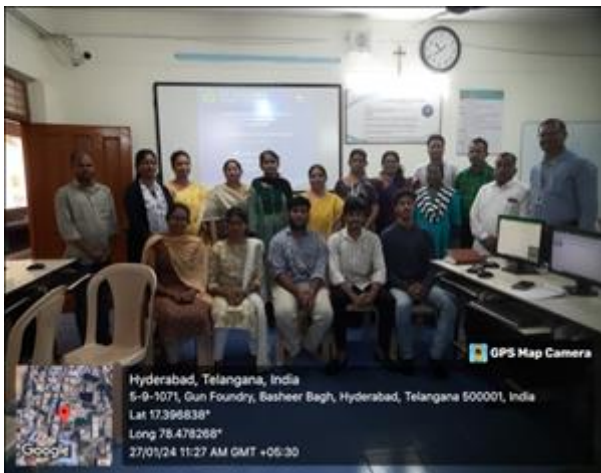
Professional Development Program "XCEL SKILLS"

S.No	Name of the Employee	Signature
1	Mr Ch Ravi Kumar	
2	Mrs Blessy Rebecca	
3	Mrs Sahiti Chakravarthy	
4	Mr George Fernandez	
5	Ms K Swapna	
6	Mrs S Pallavi	
7	Mr Anoop Anthony	
8	Mr K Aloysius	
9	Mr Ghanapuram Kumar	
10	Mr Arogya Das	
11	Mr N Mahesh	
12	Mrs Sri Gouri Elizabeth	
13	Mr J Kumaraswamy	
SL.No	Name of the Employee	Signature
1	Mr Anthony P Vaz	
2	Mrs E Shailaja	
4	Mr Bandi Srinivas Reddy	
3	MrsT Nagalaxmi	
5	Mrs Y Nishita	
6	Mrs.Reena Joseph	

7	Mr G Kiran Kumar	
8	Mr Mallikarjun G	
9	Mr Rayappa ShantiRaj	
10	Mrs Roseline	
11	Mr R Vijay	

Outcomes:

- Administrative Staff gained knowledge & Hands on experience on Advanced Excel skills
- Demonstrated on following skills:
 - Conditional Formatting
 - Custom sort
 - Hyperlinks
 - Pivot Table
 - VLOOKUP & HLOOKUP
 - What if analysis
 - Scenario Manager
 - Goal Seek
 - Data Table
 - Group, Ungroup and SubTotal
 - Financial Functions



PLACEMENTS

PROJECT TRAINING REPORT

ST. JOSEPH'S DEGREE & PG COLLEGE



(Autonomous) - Affiliated to Osmania University

Re-accredited by NAAC (3rd Cycle) with B⁺ Grade

Basheerbagh, King Koti Road, Hyderabad – 29

DEPARTMENT OF COMPUTER SCIENCE

ACTIVITY REPORT

General Information

Type of Activity	Orientation Program
Title of the Activity	Academic Project Orientation
Date	3rd July 2023
Time	11:30 AM – 12:20 PM
Venue	Room No : 306
Collaboration/Sponsor (if any)	---

Speaker/Guest/Presenter Details

Name	Mrs Swathi C
Title/Position	Assistant Professor
Organization	St. Josephs Degree & PG College
Title of Presentation	Academic Project Orientation

Participants Profile

Type of Participants	Student
No. of Participants	35

Synopsis of the Activity (Description)

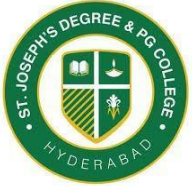
Highlights of the Activity	<ul style="list-style-type: none">• Students gained a profound knowledge on how to implement academic projects in their area of interest.
Key Takeaways	<ul style="list-style-type: none">• Students gained a profound knowledge on how to implement academic projects in their area of interest.• Students Gained knowledge on Domain and technologies to be used in their project
Summary of the Activity	<ul style="list-style-type: none">• Students were guided on domain selection, technology selection and their usage in projects implementation. Session ended by interacting with students on their project ideas, explained about every component that needs to be started.
Follow-up plan	---

Report prepared by:

Name of the Organiser	Mrs. Swathi C
Designation/Title	Assistant Professor, Department of Computer Science
Signature	

Annexure:

1. Detailed Report
2. Geo tag Photos of the activity (not more than two)
3. Attendance list of participants with signature



ST. JOSEPH'S DEGREE & PG COLLEGE

Autonomous - Affiliated to Osmania University

Re-accredited by NAAC with 3rd Cycle.

King Koti Road, Hyderabad, Telangana

DEPARTMENT OF COMPUTER SCIENCE

IT Project Training

Date	:	December – March 2024
Venue	:	Third Floor computer Lab
Time	:	9:00 am to 4:00 pm
Target Group	:	BBA(IT)/ B.Com (IT)B.Sc(MPCs /MECs/MSCs) - III Year.
Organized by	:	Department of Computer Science.
Project Coordinators	:	Mr K Sundeep, Mr S Srikanth, Mrs Shailaja, Mrs Sandhya

Report

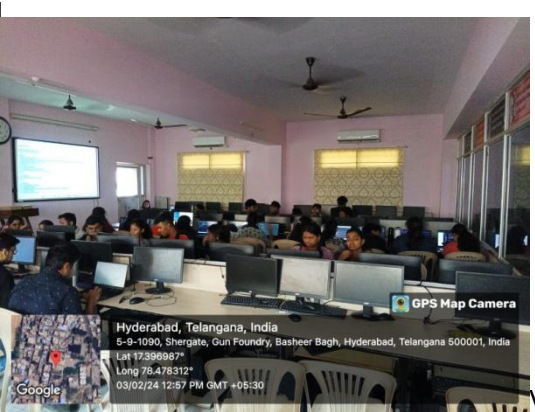
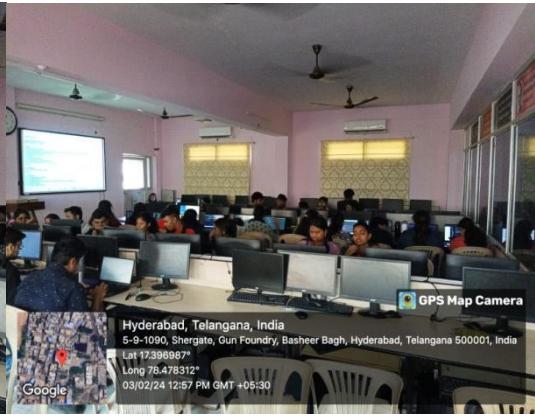
The IT Project Training for Web Development aimed to equip participants with the necessary skills and knowledge to excel in the field of web development. The training program focused on various aspects of web development, including front-end technologies, back-end technologies, database management, and project management.

The training program spanned over 12 weeks, with both theoretical lectures and practical sessions conducted regularly. The participants were exposed to real-world projects and scenarios to ensure a comprehensive understanding of the subject matter.

Outcome:

Participants engaged in hands-on practical sessions to apply the concepts learned during the lectures. They worked on individual and group projects, allowing them to gain real-world experience and hone their problem-solving skills.





HoD

Principal