

**DEPARTMENT OF IT**  
**ACTIVITIES OF THE DEPARTMENT**  
**(Association meetings, Guest Lectures, Celebration of Important days)**

<b>S. No</b>	<b>Date</b>	<b>Topic</b>	<b>Resource Person (designation with complete official address)</b>	<b>Event</b>	<b>Platform</b>
1	03.06.2021	Traits of a Successful Entrepreneur	Mr. P.Sathish kumar Director - operations & trainer, SOS (School of Skills) R.S puram, Coimbatore	Webinar	Google Meet
2	27.07.2021	Remembrance of the people's president Dr.APJ Abdul Kalam	-	Online Quiz	Online
3	21.10.2021	Internetworking in Data Communication	Mr.Rahul Vijayan, BSNL Junior Engineer, Coimbatore.	Webinar	Google Meet
4	22.11.2021	Data Flow in Software Architecture	Mr.Murali Haridass, Data Management Specialist, CNSI, US Federal and State Governments, Washington DC, USA.	International Webinar	Google Meet

1

**National level Hands-on Training programmes Organized by the Department**

<b>S. No</b>	<b>DATE</b>	<b>TOPIC</b>	<b>RESOURCE PERSON</b>	<b>No. of Participants</b>	<b>Platform</b>
1	17.09.2021	Automation Testing	Ms.Preethi, (Alumni) Software Tester, Bangalore	40	Google Meet
2	24.09.2021	SQL Server Management	Ms.Esther Joy, Senior Marketing Intelligent Analyst, Software Tester, Bangalore	55	Google Meet

### MOU/LINKAGES WITH INDUSTRIES

S.No	Date	Department	Name of the Industry/Institute	Purpose
1	24.02.2022	Information Technology	Halcyon Ventures, 4/5, Hare Krishna, Thendral Nagar, Main Street, Veerakeralam, Coimbatore – 641 007	Digital Marketing, Search Engine Optimization, Analytics, Social Media Management, Online Reputation Management, Website Design and App Development and advanced training in the field of Information Technology with Digital Transformation services

### EXPOSURE VISITS

S. No	DATE	CLASS	PLACE	No. of days	No of students	Type
1	11.12.2021	I B.Sc(IT)	Niligiri Biosphere – Nature Park	One Day	21	Eco Trip

### 1.5 BEST PRACTICES OF THE DEPARTMENT

SL. No.	DATE	DEPT	ACTIVITY
1	February 2022	Information Technology	Website Creation in Collaboration with the Department of Botany Website Name: 1. Virtual Herbarium 2. Medicinal Garden Tour

### FUNDS RECEIVED(Common to CS,CA & IT)

S.No	Name of the funding agency	Amount Sanctioned	Purpose of funding
1	Department of Bio Technology	2,00,000	Non- Recurring

**FDP ATTENDED BY THE FACULTY**

<b>S.No</b>	<b>Date</b>	<b>Name of the faculty</b>	<b>Title</b>	<b>Organized by</b>	<b>Online/Offline</b>
<b>1</b>	12.06.2021-18.06.2021	Mrs.A.Jansi Rani	Nurturing the Next Generation Educators	PPG College of Arts and Science, Coimbatore	Online
<b>2</b>	15.11.2021-19.11.2021	Mrs.A.Jansi Rani	Fabricating Powerful webs using CMS	Department of CS,CA,IT, Nirmala College for Women	Online
<b>3</b>	14.09.2021-15.09.2021	Mrs.A.Mary Theresa	Impact of Research during Pandemic	KAYPEEYES College of Arts and Science,Kothagiri	Online
<b>4</b>	13.07.2021	Mrs.A.Mary Theresa	Marching with Hope	Department of Chemistry, Nirmala College for Women	Online
<b>5</b>	15.11.2021-19.11.2021	Mrs.A.Mary Theresa	Fabricating Powerful webs using CMS	Department of CS,CA,IT, Nirmala College for Women	Online
<b>6</b>	14.06.2021-18.06.2021	Mrs.J.Jasmine Sagaya Jonita	Fundamentals of AI	ICT Academy	Online
<b>7</b>	15.11.2021-19.11.2021	Mrs.J.Jasmine Sagaya Jonita	Fabricating Powerful webs using CMS	Department of CS,CA,IT, Nirmala College for Women	Online
<b>8</b>	30.09.2021	Mrs.K.Sindhya	Fundamentals of AI	ICT Academy	Online
<b>9</b>	14.09.2021-15.09.2021	Mrs.K.Sindhya	Impact of Research during Pandemic	KAYPEEYES College of Arts and Science, Kothagiri	Online
<b>10</b>	14.07.2021-15.07.2021	Mrs.K.Sindhya	Stress Management	Nirmala College for Women	Online
<b>11</b>	13.07.2021	Mrs.K.Sindhya	Marching with Hope	Department of Chemistry, Nirmala College for Women	Online
<b>12</b>	15.11.2021-19.11.2021	Mrs.K.Sindhya	Fabricating Powerful webs using	Department of CS,CA,IT, Nirmala College for Women	Online

			CMS		
13	15.11.2021-19.11.2021	Mrs.N.Nithya	Fabricating Powerful webs using CMS	Department of CS,CA,IT, Nirmala College for Women	Online

**PARTICIPATION OF THE FACULTY IN WORKSHOPS**

S. No	Date	Name of the faculty	Title	National/Intl	Organizing Committee with Address	Platform
1	28.06.2021	Mrs.A.Jansi Rani	Best Practices evolving Bench mark in Higher Education	-	IQAC, Nirmala College for Women	Google Meet
2	28.06.2021	Mrs.A.Mary Theresa	Best Practices evolving Bench mark in Higher Education	-	IQAC, Nirmala College for Women	Google Meet
3	28.06.2021	Mrs.K.Sindhya	Best Practices evolving Bench mark in Higher Education	-	IQAC, Nirmala College for Women	Google Meet

**PUBLICATION BY THE FACULTY IN NATIONAL JOURNALS**

**Note: Under Indexing details please enter whether the journal is approved by UGC CARE or Indexed in Scopus/ Web of Science**

S. No	Month & Year	Name of the faculty	Topic	Name of the Journal	Vol No, Issue No, Pg No	ISS N	Impact factor	Indexing Details
1	2021	A Jansi Rani	Secure Secret Key Sharing Based Strong Cryptography Algorithm For Exchange	Design Engineering	Volume 2021:Issue 07,1.41,1260-1275	ISS N - 001 1-934 2,	1.41	- Indexed in Scopus

			Medical Data Between Networks With Secure Manner					
2	November 2021	K Sindhya	Performance Analysis of Machine Learning Algorithms Implemented in Medical Diagnosis	Design Engineering	Issue:9, 1.41, 6379-6390	ISS N-001 1-934 2,	1.41	<b>Indexed in Scopus</b>

### STUDENT PLACEMENT

S.No	Name	Batch	Designation	Name of the Company
1	Abitha O	2019 - 2022	Associate Trainee	Altruist Technologies
2	Afna A	2019 - 2022	Sales Officer	Sureti insurance Company
3	Aysha Nafrin T H	2019 - 2022	Tele Calling	Allsec technologies limited
4	Husna Nasreen M H	2019 - 2022	Tele Calling	Allsec technologies limited
5	Sangeetha Vani K	2019 - 2022	Sales Officer	Sureti insurance Company

### CO-CURRICULAR AND EXTRA CURRICULAR ACTIVITIES

#### STUDENT PARTICIPATION IN INTERCOLLEGIATE/INTERDEPARTMENTAL COMPETITIONS

S. No	Date	Event	Organized by	Students Name	Participated / Won
1	15.12.2021	Making Christmas	Fine Arts Association	1. Tabitha Maria 2. Tashitha Maria	I Prize

		Cake	Nirmala College for Women		
2	15.12.2021	Making Christmas Cake	Fine Arts Association Nirmala College for Women	1. Vinita K 2. Sri Pavithra R	Participated
3	15.12.2021	Designing Christmas Outfit	Fine Arts Association Nirmala College for Women	1. Abinaya T 2. Dharshini R	Participated
4	15.12.2021	Creating Christmas card	Fine Arts Association Nirmala College for Women	1. Husna Nasreen M H 2. Aysha Nafrin T.H	Participated
5	15.12.2021	Creating Christmas card	Fine Arts Association Nirmala College for Women	1. Keerthana S 2. Sowmiya R	Participated
6	15.12.2021	Creating Christmas card	Fine Arts Association Nirmala College for Women	1. Remisitha Banu A 2. Dharshini V	Participated

#### 4.1.3 STUDENTS' PARTICIPATION IN CULTURAL/EXTRA CURRICULAR ACTIVITIES AND PRIZES

S. No	Date	Name	Event	Participation/ Prize	Organizing Committee
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#### EXTENSION ACTIVITIES

##### OTHER EXTENSION ACTIVITIES OF THE DEPARTMENT

S. No.	DATE	ACTIVITY	PLACE	NO. OF BENEFICIARIES
1	23.10.2021	Basics of Computers – Hands on Training	Manguli , Coimbatore	10

**Internship with stipend: Rs.3000, Content Writing for [www.developerpublish.com](http://www.developerpublish.com)**

S.No	Start Date	End date	NAME	Name of the Company
1	2.06.2021	16.07.2021	Angeline Yuvancy.S II B.Sc.IT	Basu eSolutions LLP
2	2.06.2021	16.07.2021	Shrvaani II B.Sc.IT	Basu eSolutions LLP
3	2.06.2021	16.07.2021	Tabitha Maria III B.Sc.IT	Basu eSolutions LLP
4	2.06.2021	16.07.2021	Tashitha Maria III B.Sc.IT	Basu eSolutions LLP
5	2.06.2021	16.07.2021	Sandhiya S III B.Sc.IT	Basu eSolutions LLP

**ACTIVITIES UNDER DBT**  
(Association meetings, Guest Lectures, Celebration of Important days)

S. No	Date	Topic	Resource Person (designation with complete official address)	Event	Platform
1	13.08.2021	Data Science De Mystified	Dr.P.Bharathisindhu, Assistant Professor, Department of Computer Applications, Vellalar College For Women (Autonomous),Thindal, Erode	Guest Lecture	Google Meet
2	18.08.2021	Artificial Intelligence for beginners using Microsoft Azure.	Dr. Lakshmana Kumar Ramasamy, Head – Center for excellence AI & Machine Learning, Hindhusthan college of Engineering and Technology, Coimbatore.	Guest Lecture	Google Meet
3	19.08.2021	Building Compute Intelligence using Machine Learning	Mr.Prashanth Software Engineer, Serendio Inc, Bangalore.	Guest Lecture	Google Meet
4	10.02.2022	The Better Connected World in IoT	Dr.P.Lalitha, Professor, Department of Computer Applications, Hindhusthan College of Arts and Science	Guest Lecture	Google Meet
5	11.02.2022	Innovative Digital	Mr.R Senthil Kumar,	Webinar	Google

		Ideas- Current Trends in IT	Founder/Chief Strategist, Halcyon Digital Coimbatore.		Meet
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**State level Workshops Organized by the Department(UNDER DBT)**

<b>S. No</b>	<b>DATE</b>	<b>TOPIC</b>	<b>RESOURCE PERSON</b>	<b>No. of Participants</b>	<b>Platform</b>
1	23.08.2021-27.08.2021	Content Management Using Word Press	Mr.Ebinizer, Solution Architect, Expleo Solutions Limited, Chennai.	55	Google Meet

**International level Workshops Organized by the Department(UNDER DBT)**

<b>S. No</b>	<b>DATE</b>	<b>TOPIC</b>	<b>RESOURCE PERSON</b>	<b>No. of Participants</b>	<b>Platform</b>
1	09.08.2021-11.08.2021	Arduino Programming	Mr.K.Mahesh Anand Robotics Trainer, Brain O Bots, Kuwait	70	Google Meet
2	24.08.2021-27.08.2021	Excel for Absolute Beginners	Mr.Senthil Kumar Balu, Solution Architect, Cred-ability, Manchester UK.	185	Zoom