

NAME OF THE DEPARTMENT: INFORMATION TECHNOLOGY

1.1 ACTIVITIES OF THE DEPARTMENT

(Association meetings, Guest Lectures, Celebration of Important days)

S.No	Date	Activity	Topic	Resource person (designation with complete official address)
1.	17.07.2019	(Inaugural)	Recent trends in computer science	Mrs.I.elizabeth shanthi,professor department of computer science, Avinashilingam deemed university for women Coimbatore.
2.	16.08.2019	(Guest Lecture)	Android	Ms.Sruthy Be positive institute for skilling pvt ltd., Coimbatore.
3.	22.08.2019	(Guest Lecture)	Expectations of it industry from freshers	Mrs.S.priya Impiger technologies Coimbatore.
4.	06.09.2019	(Guest Lecture under Comp-tech)	Competitive exam	Ms.Yashmi Ceo , Sankara ias academy Coimbatore
5.	26.09.2019	(Guest Lecture under Comp-tech)	Video editing	Mr.Ajay Ravichandran Operation manager, G-tech company, Calicut.
6.	09.09.2019	(Guest Lecture)	Software testing	Mr.Ravindran Ganesan Gain credit llc Coimbatore.
7.	04.12.2019	(Guest Lecture)	Php & mysql	Ms.E.karthiga Accent technosoft Coimbatore.
8.	06.12.2019	(Guest Lecture Under DBT)	Python programming	Ms.I.mettilda mary Assistant professor Dept of information technology

				Sri ramakrishna engineering college Coimbatore.
9.	13.12.2019	(Guest Lecture Under DBT)	Technical content writing	Mrs.Geetha P, business analyst, abe semiconductor designs, coimbatore
10	9.01.2020	(Guest Lecture Under DBT)	Big-data	Dr.Mrs.L.thara, assistant professor, department of computer science, psg college of arts and science college, coimbatore
11	05.02.2020	(Guest Lecture Under DBT)	Iot in day to day life	Dr.T.premalatha Assistant professor,department of computer science, vlb janakiammal college of arts & science,coimbatore.
12	07.02.2020	(Guest Lecture Under DBT)	Iot	Mrs.P. Deepika Assistant professor, pg & research department of computer science, hindusthan college of arts & science,coimbatore.
13	15.02.2020	(Guest Lecture Under DBT)	Testing tools	Mrs.S.priya, test lead Impiger technologies Coimbatore
14	17.02.2020	(Guest Lecture under Comp-tech)	Hackathon	Sri nanda gopal Mobile app developer Accent technosoft Coimbatore.
15	18.02.2020	(Guest Lecture Under DBT)	Machine learning in bioinformatics	Mrs.Laxmi Sree b.r Assistant professor, department of computer science, dr.G.r.damodaran college of arts & science,coimbatore
16	18.02.2020		App development	Mr.A.ramkumar

	& 19.02.2020	(Under DBT)		Android developer & trainer, co- founder of model exam, madurai.
17	19.02.2020	(Guest Lecture Under DBT)	Recent trends on information technology	Mr.Karthick S Assistant professor, department of computer science, psg college of arts and science college, coimbatore.
18	20.02.2020	(Guest Lecture)	Women's empowerment in society	Dr.Navaneeth V ganesh Startup entrepreneur coimbatore.
19	02/03/2020	(Valedictory Function)	Students empowerment	Dr.Miss.R.mary josephine, Associate professor in botany & dean of academics, Nirimala college for women, coimbatore,

**1.2 WORKSHOPS, SEMINARS, CONFERENCES, SYMPOSIUMS, HANDS ON
TRAININGS ORGANISED BY THE DEPARTMENT**

S. No	DATE	TOPIC	RESOURCE PERSON	EVENT
1.	17.09.2019	INTERNATIONAL SYMPOSIUM ON TRENDING TECHNOLOGIES (VIDEO CONFERENCE	Mr.Srinivasan Krishnan Vice President, Siemens Healthineers, USA Mr.Senthil Kumar Senior Developer,U.K Ms.Sangeetha Murugan Senior Consultant,HCL Technologies,U.K	

			Ms.Sudha Prabakaran User Experience Designer, North Carolina	International Symposium
2.	11.12.2019 to 12.12.2019	DESIGNER TOOLS	Ms.Rachel.S, Technical- Development and Mr.Jeevanraj.R from Aakkam industrial Training and Research Institute.	TWO DAYS WORKSHOP (Under DBT)
3.	10.01.2020 & 11.01.2020	SELENIUM TOOL	Mr.Nagendhran Mani, Senior Test Engineer, Accent Technosoft, Coimbatore.	TWO DAYS WORKSHOP (Under DBT)
4.	10.02.2020 To 13.02.2020	ARTIFICIAL INTELLIGENCE IN HEALTH CARE AND BIO-INFORMATICS	----	OFF STAGE SYMPOSIUM (Competition Under DBT)
5.	17.02.2020	EMERGING TECHNOLOGIES IN BIOINFORMATICS	Dr.P.Lalitha, Professor,Department of Computer Applications, Hindusthan College of Arts & Science,Coimbatore Dr.V.Kumutha, Assistant Professor, Department of Computer Science, Avinahilingam Institute for Home Science and Higher Education for Women,Coimbatore. Mr.C.Stanly Felix,Assistant Professor,Department of Computing,CIT College,Coimbatore.	ONE DAY TECHNICAL SEMINAR (Under DBT)
6.	18.02.2020 & 19.02.2020	APP DEVELOPMENT	Mr.A.Ramkumar Android Developer & Trainer, Co-Founder of Model exam,Madurai.	TWO DAYS WORKSHOP (Under DBT)
7.	20.02.2020	COMPUTING IN BIO- INFORMATICS	Dr.S.Sivashankari, Assistant Professor, Department Bio-	

			<p>informatics ,Nirmala College for Women, Coimbatore.</p> <p>Mr.VibinChandar Head-Training, Azurelt Solutions,Tamale,Ghana,W est Africa.</p> <p>Dr.Antony Arul Raj .D,Associate Professor, Department of Software Systems, PSG College of Arts and Science College, Coimbatore.</p>	<p>ONE DAY TECHNICAL MEET (Under DBT)</p>
8.	20.02.2020	CYBER SECURITY AWARENESS	<p>Dr.S.Suresh Dean Student Affairs(Kalaingar Karunanidhi Institute of Technology), Coimbatore. Additional Head (National Cyber Security Defense Research Center)</p> <p>Mr.V.M.Prabhakaran Professor in CSE (Kalaingar Karunanidhi Institute of Technology) Coimbatore. (National Cyber Security Defense Research Center)</p> <p>Mr.M.Hari Prasanth Security Engineer, (National Cyber Security Defense Research Center)</p> <p>Mr.E.Vijaya Kumar HOD in Department of MCA (Kalaingar Karunanidhi Institute of Technology) Coimbatore.</p>	Workshop

1.3 MOU/LINKAGES WITH INDUSTRIES

S.No	Date	Department	Name of the Industry Institute	Purpose
1	19.09.2018	B.Sc(IT)	Nettel Solutions India Pvt Ltd, Coimbatore	Hands-on-training

1.4 EXPOSURE VISITS

S. No	DATE	CLASS	PLACE	No. of days	No of students	Type
1	22.02.2020	II B.Sc(IT)	BIO-ZONE Research technology private limited, Chennai	1	15	Industrial Visit

1.6 BEST PRACTICES OF THE DEPARTMENT

SL. No.	DEPT	ACTIVITY
1	B.Sc(IT)	Value-Added courses
2		Feedback
3		Admission Software

1.7 INCUBATION CENTRE

COURSE	DEPT	CLASS	INDUSTRY	NO. OF STUDENTS ENROLLED
ANDROID APP DEVELOP MENT	B.Sc(IT)	II B.Sc(IT)	Techi 4s Training solution , Coimbatore	12

2.5 REFRESHER, ORIENTATION COURSE, FDP AND TRAINING PROGRAMME ATTENDED BY THE FACULTY

S.No	Date	Name of the faculty	Title	Organized by
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1	30.10.2019	Jansi Rani A	Innovative Teaching Strategies	Curriculum Development Cell Nirmala College for Women, Coimbatore
2	30.10.2019	Jenitha Mary R	Innovative Teaching Strategies	Curriculum Development Cell Nirmala College for Women, Coimbatore
3	30.10.2019	Sindhya K	Innovative Teaching Strategies	Curriculum Development Cell Nirmala College for Women, Coimbatore
4	30.10.2019	Mercy Praba C	Innovative Teaching Strategies	Curriculum Development Cell Nirmala College for Women, Coimbatore
5	27.11.2019	Jenitha Mary R	Recent Trends and Techniques in Web Applications Development	Department Of Computer Science, Computer Applications and Information Technology
6	27.11.2019	Aneesh Roopa .A	Recent Trends and Techniques in Web Applications Development	Department Of Computer Science, Computer Applications and Information Technology
7	28.11.2019 & 29.11.2019	Jenitha Mary R	Web Application Development and Deployment using Spring Framework	Department Of Computer Science, Computer Applications and Information Technology
8	28.11.2019 & 29.11.2019	Aneesh Roopa .A	Web Application Development and Deployment using Spring Framework	Department Of Computer Science, Computer Applications and Information Technology

2.6 PARTICIPATION OF THE FACULTY IN SEMINARS, CONFERENCES & WORKSHOPS

S. No	Date	Name of the faculty	Title of the Seminar Conference Workshop etc	Organizing Committee & Venue
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1	05.08.2019	Mrs.A.Jansi Rani	Focused on Achieving digital transformations through Engineering Education and IEEE Digital Packages	EBSCO Information Services –IEEE
2	05.08.2019	Mrs.R..Jenitha Mary	Focused on Achieving digital transformations through Engineering Education and IEEE Digital Packages	EBSCO Information Services –IEEE
3.	05.08.2019	Mrs.K.Sindhya	Focused on Achieving digital transformations through Engineering Education and IEEE Digital Packages	EBSCO Information Services –IEEE

2.7 BOOKS PUBLISHED

2.7.1 BOOKS PUBLISHED BY THE FACULTY

S. No	Year	Name of the faculty	Name of the Book	IBBN/ISSN
1	2020	Mrs.A.Jansi Rani	Enrich on python skills	B084562SDC
2	2020	Mrs.A.Jansi Rani	MCQ in Multimedia	B081DW65ZF

2.8 PUBLICATION BY THE FACULTY IN JOURNALS

Year	Name of the faculty	Topic	Name of the Journal	Vol No, Issue No, Pg No with ISSN	Impact factor	Indexing Details
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October 2019	K.Sindhya Dept of IT	A study of data mining classification algorithms in various disease prediction	EPRA International Journal of Research and Development (IJRD)	ISSN: 2455-7838, (Volume: 4, Issue: 10, October 2019)	6.260	Google Scholar www.ESJI Index.org
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2.9 PAPER PRESENTATION BY THE FACULTY

S No	Date	Name of the faculty	Topic	Category	Organizing Committee
1	09.01.2020	Mrs.Jansi Rani.A	Quantum Resistant Cryptography-A perspective on its impact in security	National	Technovanza ' 2020 Department of Information Technology, PSGR Krishnammal College for Women, Coimbatore
2	09.01.2020 & 10.01.2020		Information and Communication Technology – A Perspective on its impact in Indian Educational Sectors	National	IQAC, Nirmala College for Women ,Coimbatore

3. DETAILS RELATED TO STUDENTS

3.3 STUDENT PRESENTATION IN SEMINARS AND CONFERENCES

S. No	Date	Name of student	Topic	Seminar/ Conference/	Organized by
1	30.08.2019	1.H.Bhavatharani (II B.Sc IT) 2.R.Anusha (II B.Sc IT) 3.M.Aswathi (II B.Sc IT) 4.Rosa Deborah	Internet of Things	Participation	KGISL Institute of Information Management, Coimbatore

		(II B.Sc IT)			
2	19.02.2020	1. Rosa Deborah (II B.Sc IT) 2.M.Reshma	Quantum computing	Participation	Michael Job College of Arts and Science

4.CO-CURRICULAR AND EXTRA CURRICULAR ACTIVITIES

4.1.2 STUDENT PARTICIPATION IN INTERCOLLEGIATE COMPETITIONS

S. No	Event	Organized by	Students Name	Participated / Won
1	Marketing	Department of Computer Science, Bishop Ambrose College of Arts and Science. Coimbatore.	R.Mariya (II B.Sc IT) V.Suvetha(II B.Sc IT) M.Aswathi (II B.Sc IT) Rosa Deborah(II B.Sc IT) M.Mini(II B.Sc IT)	First
2.	Quiz	KGISL Institute of Information Management, Coimbatore	M.Reshma (II B.Sc IT) B.Sofiya (II B.Sc IT)	First
3.	PUBG	Department of Computer Science, Bishop Ambrose College of Arts and Science. Coimbatore	Benisha Jeffri(II B.Sc IT)	Participated
4	Debugging	Department of Computer Science, Bishop Ambrose College of Arts and Science. Coimbatore	Haripriya.S(II B.Sc IT) Varsha.K(II B.Sc IT)	Participated
5	Surprise Event	Department of Computer Science, Bishop Ambrose College of Arts and Science. Coimbatore	Bhavatharani.H(II B.Sc IT) Farzana.S(II B.Sc IT) Akila Devi.S(II B.Sc IT)	Participated
7	Network game	KGISL Institute of Information Management, Coimbatore	Akila Devi.S(II B.Sc IT) Sandhiya.N(II B.Sc IT)	Participated

8	Face painting	KGISL Institute of Information Management, Coimbatore	Sofiya Nowsarath.B(II B.Sc IT) Madhumitha.G(II B.Sc IT)	Participated
9	Debugging	SNMV College of arts and science	Anusha.M(II B.Sc IT)	Participated
10	Connection & Word Hunt	SNMV College of arts and science	Sofiya Nowsarath.B(II B.Sc IT) Sneha.K(II B.Sc IT) M.Aswathi (II B.Sc IT) Rosa Deborah(II B.Sc IT)	Participated
11	Quiz	SNR College of arts and science	Sofiya Nowsarath.B(II B.Sc IT) Sneha.K(II B.Sc IT)	Participated
12	Connection	SNR College of arts and science	Priyanka Jeny.G(II B.Sc IT) Madhumitha.G(II B.Sc IT)	Participated
13	Poster Design	SNR College of arts and science	Priya Dharshini.N(II B.Sc IT) Filza Fathima.K(II B.Sc IT)	Participated
14	Quiz	Sri Ramakrishana college for women	Suvetha.V(II B.Sc IT) Benisha Jeffri(II B.Sc IT)	Participated
15	Surprise Event	Hindusthan college of arts and science	Nirshathi.R(III B.Sc IT) Preethi.s(III B.Sc IT) Abitha.S(III B.Sc IT) DeboraGetzia.S(III B.Sc IT) Josewin.K(III B.Sc IT)	Participated

EXTENSION ACTIVITIES

4.13.2 OTHER EXTENSION ACTIVITIES OF THE DEPARTMENT

1. Title of the Practice : Value-Added course

Value-Added Course is conducted for the final year UG students

The students successfully complete the training, and they develop their own projects.

Certificates will be provided for the training and project completion.

Date	Name of the Department	Name of the Industry/ Institute	Purpose (Resource person/ Field visit/ Hands-on-training/ Project work/ Placement etc)
30.07.2019	Information Technology	Accent Techno soft, Coimbatore	Value Added Course (Project Work)
		Refinement software solutions, Coimbatore	
		B Positive institute for skilling Pvt Ltd., Coimbatore	

2. Title of the Practice : Feedback

Computerized feedback report for the outgoing students of our college is done by our department staff every year. The online feedback report will be generated and maintained for individual staff and the college.

3. Title of the Practice : Admission Software

Computerized admission report for the joining students of our college is done by our department staff every year. The department wise admission report will be generated and maintained for each department in the col

DATE	ACTIVITY	PLACE	NO. OF BENEFICIARIES
31.08.2019 & 22.09.2019	Village Adoption	Kangeyampalayam Government High School	40 school students from XI Standard

REPORT:

The department of Computer Science, Computer Applications and Information Technology had visited the Government School in kangeyampalayam village on 31.08.2019 & 22.09.2019. Thirty four students (UG) and 3 staff members of our department trained 40 School students of XI standard. The students of our department taught them C++ programs.

The School students gained the knowledge to develop C++ program. The students were very interactive and enthusiastic during the session and very eager to gain knowledge on C++.