

**ACTIVITIES OF THE DEPARTMENT OF COMPUTER APPLICATIONS
(2019-2020)**

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 & 19.02.2020	(Under DBT)	App development	Mr.A.ramkumar 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,

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

S. No	DATE	TOPIC	RESOURCE PERSON	EVENT
1.	27.11.2019	Recent trends and techniques in web applications development	Prabhu R Co-founder, NEXUS Coimbatore	Faculty Development Program
2.	28.11.2019 & 29.11.2019	Web application development and deployment using spring framework	Prabhu R Co-founder, NEXUS Coimbatore	Faculty Development Program
3.	20.09.2019	International video conference On Technology trends in bioimage informatics & cognitive technology for data sciences	Dr. Arockiasamy Soosaimanickam, Dean University of Nizwa, Nizwa P.Janaki Sivakumar, Senior Lecturer, Muscate College.	Block Chain Image Processing

			Professor Dato' Dr Shamala K Subramaniam Director ,Sports Academy, Universitiy Putra Malaysia&Professor, Universitiy Putra Malaysia	Data Analytics
4.	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)
5.	10.01.2020& 11.01.2020	Selenium tool	Mr.Nagendhran Mani, Senior Test Engineer, Accent Technosoft, Coimbatore.	TWO DAYS WORKSHOP (Under DBT)
6.	10.02.2020 To 13.02.2020	Artificial intelligence in health care and bio- informatics	----	OFF STAGE SYMPOSIUM (Competition Under DBT)
7.	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)
8.	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)
9.	20.02.2020	Computing in bio- informatics	Dr.S.Sivashankari, Assistant Professor, Department Bio-informatics	ONE DAY TECHNICAL MEET

			<p>,Nirmala College for Women, Coimbatore.</p> <p>Mr.VibinChandar Head-Training, AzureIt Solutions,Tamale,Ghana,West Africa.</p> <p>Dr.Antony Arul Raj .D,Associate Professor, Department of Software Systems, PSG College of Arts and Science College, Coimbatore.</p>	(Under DBT)
10.	20.02.2020	Cyber security awareness	<p>Dr.S.Suresh Dean Student Affairs(Kalaignar Karunanidhi Institute of Technology), Coimbatore. Additional Head (National Cyber Security Defense Research Center)</p> <p>Mr.V.M.Prabhakaran Professor in CSE (Kalaignar 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 (Kalaignar Karunanidhi Institute of Technology) Coimbatore.</p>	Workshop

MOU/LINKAGES WITH INDUSTRIES

S.No	Date	Department	Name of the Industry Institute	Purpose
1	19.09.2018	Computer Science	Shrishtie Academy	Hands-on-training
2	30.07.2019	Computer Science	1.Accent Technosoft , Coimbatore. 2.Refinement Software Solutions , Coimbatore. 3.Be Positive Institute For Skilling Pvt Ltd. Coimbatore.	Value Added Course

EXPOSURE VISITS

S. No	DATE	CLASS	PLACE	No. of days	No of students	Type
1	22.02.2020	B.Sc (Comp.sc)	Biozone research technologies Pvt Ltd , Chennai	1	14	Industrial visit

BEST PRACTICES OF THE DEPARTMENT

SL. No.	DEPT	ACTIVITY
1	B.Sc (Comp.sc)	Value-Added course
2		Feedback
3		Admission Software

INCUBATION CENTRE

COURSE	DEPT	CLASS	INDUSTRY	NO. OF STUDENTS ENROLLED
ANDROID APP DEVELOPMENT (Winter Programme)	B.Sc (Comp.Sc)	II yrs	Techi 4s Training Solutions, Coimbatore.	03

Training UNDER DBT)				
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REFRESHER, ORIENTATION COURSE, FDP AND TRAINING PROGRAMME ATTENDED BY THE FACULTY

SNO	DATE	NAME OF THE FACULTY	TOPICS	ORGANISED BY
1	30.10.2019	Mrs.R.Uma Maheswari	Innovative Teaching Strategies	Curriculum Development Cell, Nirmala College for women,coimbatore
2	30.10.2019	Mrs.C.Clement Sherlin	Innovative Teaching Strategies	Curriculum Development Cell, Nirmala College for women,coimbatore
3	30.10.2019	Mrs.P.Avila Clemenshia	Innovative Teaching Strategies	Curriculum Development Cell, Nirmala College for women,coimbatore
4	30.10.2019	Mrs.S.Maria Sylviaa	Innovative Teaching Strategies	Curriculum Development Cell, Nirmala College for women,coimbatore
5	30.10.2019	Mrs.Usha Devi	Innovative Teaching Strategies	Curriculum Development Cell, Nirmala College for women,coimbatore
6	27.11.2019	Mrs.Ann Usha Managalam	Recent Trends And Techniques In Web Applications Development	Department of Computer science ,Computer Applicationa & Informatio Technology
7	27.11.2019	Mrs.R.Uma Maheswari	Recent Trends And Techniques In Web Applications Development	Department of Computer science ,Computer Applications & Information Technology
8	27.11.2019	Mrs.C.Clement Sherlin	Recent Trends And Techniques In Web Applications Development	Department of Computer science , Computer Applications & Information Technology

9	27.11.2019	Mrs.P.Avila Clemenshia	Recent Trends And Techniques In Web Applications Development	Department of Computer science , Computer Applications & Information Technology
10	27.11.2019	Mrs.S.Maria Sylviaa	Recent Trends And Techniques In Web Applications Development	Department of Computer science , Computer Applications & Information Technology
11	27.11.2019	Mrs.Usha Devi	Recent Trends And Techniques In Web Applications Development	Department of Computer science , Computer Applications & Information Technology
12	28.11.2019 & 29.11.2019	Mrs.Ann Usha Managalam	Web Application Development And Deployment Using Spring Framework	Department of Computer science , Computer Applications & Information Technology
13	28.11.2019 & 29.11.2019	.R.Uma Maheswari	Web Application Development And Deployment Using Spring Framework	Department of Computer science ,Computer Applications & Information Technology
14	28.11.2019 & 29.11.2019	Mrs.C.Clement Sherlin	Web Application Development And Deployment Using Spring Framework	Department of Computer science ,Computer Applications & Information Technology
15	28.11.2019 & 29.11.2019	Mrs.P.Avila Clemenshia	Web Application Development And Deployment Using Spring Framework	Department of Computer science ,Computer Applications & Information Technology
16	28.11.2019 & 29.11.2019	Mrs.S.Maria Sylviaa	Web Application Development	Department of Computer science , Computer Applications

			And Deployment Using Spring Framework	& Information Technology
17	28.11.2019 & 29.11.2019	Mrs.Usha Devi	Web Application Development And Deployment Using Spring Framework	Department of Computer science , Computer Applications & Information Technology

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
1	20.09.2019	C. Clement Sherlin Dept of CS	International conference on developing advanced research and computer technology	KSG College of Arts and Science Coimbatore
2	20.09.2019	R.Ushadevi Dept of CS	International conference on developing advanced research and computer technology	KSG College of Arts and Science Coimbatore
3	3.2.2020	Mrs.P.Avila Clemenshia	Two days national workshop on artificial intelligence in genomic analysis	PSGR Krishnamal college of arts and science
4	3.3.2020	Mrs.R.Uma maheswari	International seminar on "Research in computers: why what and how ? industry 4.0	Bharathiyar University
5	3.3.2020	Mrs.M.Lincy Jacqueline	International seminar on "Research in computers: why what and how ? industry 4.0	Bharathiyar University

6	3.3.2020	Mrs.S.Maria Sylviaa	International seminar on “Research in computers: why what and how ? industry 4.0	Bharathiyar University
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PUBLICATION BY THE FACULTY IN JOURNALS

S. No	Year	Name of the faculty	Topic	Name of the Journal	Vol No, Issue No, Pg No with ISSN	Impact factor	Indexing Details
1	September 2019	S.Maria Sylviaa	Outlier Detection a study	The International Journal Of computer science and communication	Vol 10 Issue 2 Pg No :211 – 219 ISSN No:0973-7391	5.0	Google Scholar Cite Factor Directory Of Open Access Journals(DOAJ)
2	October 2019	M.Muthumalathi Dept of CS	Review on Information of Telemetry System For Industrial Applications in Wireless Sensor Networks	The International Journal Of Analytical and Experimental Model Analysis	Vol 11 Issue 10 Pg No :1217-1221 ISSN No:0886 - 9367	6.3	Google Scholar Cite Factor Directory Of Open Access Journals(DOAJ)
3	January 2020	C. Clement Sherlin Dept of CS	A Comparison Clustering Techniques With Informative Genes For High Dimensional Data	The International journal of analytical and experimental modal analysis	Vol 12 Issue 01 jan 2020 Pg No :934 - 939 ISSN No:08869367	6.3	Scopus Indexed
4	January 2020	R.Ushadevi Dept of CS	Impact Of Social Media on Youth In The	The International Journal Of Analytical And Experimental Modal	Vol 12 Issue 01 jan 2020 Pg No : 949 - 956	6.3	Scopus Indexed

			Digitized Era	Analysis(IJAEMA)	ISSN No:0886936 7		
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DETAILS RELATED TO STUDENTS

STUDENT'S PARTICIPATION IN SEMINARS/CONFERENCES/WORKSHOPS

S. No	Date	Name of student	Topic	Name of Conferences/Seminars /Workshops/Training and Organizing Committee	National/ International
1	December 2019	1.Esther Darchy 2. Praveena 3.Jaslin Monica	“Security and Privacy on online social network	Nirmala annual research congress	--
		1.S.Sangeetha 2.Sharon 3.Y.Mercy Rani	Content based filtering for online social network	Nirmala annual research congress	--

STUDENTS WHO RECEIVED PRIZES IN PAPER/POSTER PRESENTATION

S.No	Name	class	Conference	Organizing Committee
1	A.Nivetha	III B.Sc CS	--	Intra Department Competition
2	Greta Romy	III B.Sc CS	--	Intra Department Competition
3	Christa Joyner	II B.Sc CS	--	Intra Department Competition

CO-CURRICULAR AND EXTRA CURRICULAR ACTIVITIES

STUDENT PARTICIPATION IN INTERCOLLEGIATE COMPETITIONS

S. No	Event	Organized by	No of Students	Participated / Won
1	Marketing, Quiz, Debugging, Pubg	Department of Computer Science, Bishop Ambrose College of Arts and Science. Coimbatore.	30 students	Participation

2	Marketing, Quiz, Debugging, Paper Presentation	KGISL Institute of Information Management, Coimbatore	15 students	Participation
3	Quiz, Debugging, Marketing, Paper Presentation, web Designing	Hindustan College of Arts & Science	30 students	Participation
4	Quiz, Debugging, Paper Presentation, Creative Designing	Sri Ramakrishna College of Arts and Science for Women Coimbatore.	24 Students	Participation
5	Quiz, Debugging, Paper Presentation, Poster Designing, Connexions	Sri Ramakrishna College of Arts and Science (Autonomous) Coimbatore	32students	Participation

**EXTENSION ACTIVITIES
OTHER EXTENSION ACTIVITIES OF THE DEPARTMENT**

S. No.	DATE	ACTIVITY	PLACE	NO. OF BENEFICIARIES
1	31.08.2019 & 22.09.2019	16 CS taught C++ to govt school students	Kangeyampalayam village	40 - XI Students of Kangeyampalayam village