



Dr. N.G.P. ARTS AND SCIENCE COLLEGE

An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore
Approved by Government of Tamil Nadu & Accredited by NAAC with 'A' Grade (2nd Cycle)

DST-FIST DBT-Star College Scheme

Dr. N.G.P.-Kalapatti Road, Coimbatore-641 048, Tamil Nadu, India.

Department Activities- 2016-2017

Guest Lecture

S. No.	Date	Name and Designation of the Resource Person	Topic	Venue	Beneficiary
1.	22-Jun-16	Mr.Mani Rathinam P Sr. Software Engineer Nxtlogic Software Solutions, Coimbatore	Project Guidelines	Kambar Arangam	BCA Students
2.	15-Jul-16	Mr.S.Aravindhan, Managing director, Cluster Institute of Media and Technology	IT Opportunities	Kambar Arangam	BCA Students
3.	26-Jul-16	Dr. K.R Nanthagobal Associate Professor, Dept. Of Computer Science Institute Of Technology AMBO University Ethiopia.	Human-Computer Interaction	Kambar Arangam	BCA Students
4.	05-Aug-16	Mr.Yaseer Arafath Senior Software Engineer, HCL Technologies,Bangalore	Industry Expectation	Kambar Arangam	BCA Students
5.	20-Sep-16	Ms.Sapna Agarwal Head, Mr.Indira Mohn Senior Trainer Apex Multimedia	Digital Marketing	Kambar Arangam	BCA Students
	25-Jan-17	Mr.I.L Narasimha Rao, Project Manager, Center for	Cyber Security	Kambar	BCA Students

		Development of Advanced Computing, Hyderabad.		Arangam	
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Seminar /Workshop Conferences organized

S. No.	Date	Nature of the Event	Number of External Participants	Title of the Event	Name & Designation of the Speakers	Name & Affiliation Chair & Co-chair	Funding Agency	Total Funding
1	06-Jul-16	Workshop	60	MongoDB	Mr.Navaneethakrishnan, Web Developer, Accent Techno Soft – Coimbatore	-	-	-
2	24-Aug-16	Workshop	60	PHP & MYSQL	Dinesh Udhayakumar Web Developer Spider I Soft – Coimbatore	-	-	-
3	04-Jan-17	Seminar	100	Hardware and Networking	Mr.Kannan, Assistant Professor, Department of Computer Technology, Dr.N.G.P. Arts and Science college	-	-	-
4	24-Feb-17	National Conference	70	Emerging trends in Big Data Technology	Mr.Mukesh Jain Educationist, Author, Coach and Techno-Biz	-	-	-

				gies and Research Issues	Leader,Mumbai			
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Extension Activities

S. No.	Date	Nature of the extension	Place	Students involved
1	20-Aug-16	Basic Computer Literacy	Aravanaikkum Anbu illam, thanner pandhal, Peelamedu	50
2	17-Feb-17	Computer Education	Panchayat union middle school, Saravanampatti, Coimbatore.	6

Staff Participation

S. No.	Date	Name of the Faculty	Name of the Workshop/FDP/Training Programme	College
1	28-Jun-16	P.Dinesh kumar	Newage Learning- The changing world of learning models	Cognizant Technology Solutions,CCC, CHIL SEZ, Keeranatham Village
2	29-Aug-16-03-Sep-16	S.Poorana Senthilkumar	Teaching and learning techniques in higher education – FDP(UGC)	Bharathiar university
3	1-Sep-16-2-Sep-16	V.Sridevi	Introduction to Mobile App Development(FDP)	RVS college of Engineering (ICT Academy of Tamilnadu)
4	9-Sep-16 to10-Sep-16	K.Suguna	Big Data Analytics(FDP)	PSG College of Arts and Science

5	9-Sep-16-10 to Sep-16	Bharathi Anbarasan	Big Data Analytics(FDP)	PSG College of Arts and Science
6	16-Sep-16 to 17-Sep-16	A.Nirmala	Image Processing using MATLAB	KPR Institute of Engineering and Technology
7	23-Sep-16	A.Nirmala	Medical Image Processing using MATLAB and Fiji:A research Perspective	Dr.N.G.P Institute of technology
8	23-Sep-16 to 24-Sep-16	K.Gomathy	Applications of Statistical tools using R-Language- A hands on Training	Dr.N.G.P Arts and Science College, Dept of mathematics
9	23-Sep-16-24-Sep-16	R.Rajesh Kanna	Applications of Statistical tools using R-Language- A hands on Training	Dr.N.G.P Arts and Science College, Dept of mathematics
10	12-Nov-16	R.Rajesh Kanna	Flipped Classroom Methodology	Karunya School of Management, Karunya University
11	22-Jan-17	R.Rajesh Kanna	Pre-convention Tutorial on “Deep learning and Game Theory for Computer Science” by CSI	PSG Institute of Technology, Coimbatore
12	23-Jan-17 to 25-Jan-17	DR.R.Kousalya	CSI Annual Convention “Digital Connectivity-Social Impact”	Hotel Le Meridien, Coimbatore
13	23-Jan-17 to 25-Jan-17	R.Rajesh Kanna	CSI Annual Convention “Digital Connectivity-Social Impact”	Hotel Le Meridien, Coimbatore
14	27-Jan-17 &	S.Poorana Senthilkumar	Exploring Data Science-An insight	Teknoturf, Coimbatore

	28-Jan-17		into data engineering (FDP)	
15	28-Jun-16	B.Ramya	Medical Image & Signal Processing using MATLAB:A Research Perspective	Kongu Engineering College
16	29-Aug-16 to 03-Sep-16	K.Suguna	Medical Image & Signal Processing using MATLAB:A Research Perspective	Kongu Engineering College

Staff Presentation

S. No.	Date	Name of the Faculty	Name of the Conference	Name of the title
1.	02-Feb-17	Kousalya.R.	International Conference on Advances in Information technology and Networking	A Survey on Data Mining Challenges with Big Data
2	24-Feb-17.	Kousalya.R	National Conference on “Emerging Trends in Big Data Technologies and Research Issues”	Survey on Data Analytics and Hadoop Framework
3	24-Feb-17.	Nirmala.A	National Conference on “Emerging Trends in Big Data Technologies and Research Issues”	“Brain Tumor Segmentation and Detection using Fuzzy set”.
4	24-Feb-17.	Dinesh Kumar.P	National Conference on “Emerging Trends in Big Data Technologies and Research	“Medium Access Control Protocols Function in optical Network”

				Issues”	
5	24-Feb-17.		Ramya.B	National Conference on “Emerging Trends in Big Data Technologies and Research Issues”	“Digital image Processing Techniques For Breast Cancer Detection
6	24-Feb-17.		D.Devi Aruna.	National Conference on “Emerging Trends in Big Data Technologies and Research Issues”	Social Media Mining Using Konstanz Information Miner
7	24-Feb-17.		D.Devi Aruna	National Conference on “Emerging Trends in Big Data Technologies and Research Issues”	Electrocardiogram Beat Classification using machine learning techniques
8	24-Feb-17.		Poorana senthil kumar	National Conference on “Emerging Trends in Big Data Technologies and Research Issues”	Medium Access Control Protocols Function in optical Networks

Staff Publication

S. No.	Name of the Faculty	Title	Journal Name	ISSN / ISBN No. Date of publishing Vol. No.	Impact Factor
1.	Dr.R.Kousalya	Overview of trajectory data mining and the	International journal of research in computer application & management	Vol (6)2016, Issue No 07	-

		techniques used		(July)	
2.	Dr.D.Devi Aruna	Simulation and Analysis of layerwise security in mobile adhoc network for military scenario	International journal of Engineering and technology(ESTIJ)	Vol6.No.4August 2016	0.654
3	R.Rajesh Kanna	An certain investigations of emerging data technologies and its applications	International journal for scientific research & development	Vol (4)2016, Issue No 09 2016	2.39
4	R.Rajesh Kanna	ZIGBEE with XMPP Application Server Instant Message Communications Tools	International Journal of Trends in Research and Development	Vol 3(6) Nov-Dec 2016	3.025
5	P.Dinesh Kumar	ZIGBEE with XMPP Application Server Instant Message Communications Tools	International Journal of Trends in Research and Development	Vol 3(6) Nov-Dec 2016	3.025
6	S.Poranna Senthil	ZIGBEE with	International Journal of Trends in	Vol 3(6)	3.025

	Kumar	XMPP Application Server Instant Message Communications Tools	Research and Development	Nov-Dec 2016	
7	K.Gomathy	A Survey Paper of Cluster based Key Management Techniques for Secured Data Transmission in Manet.	International Journal of Advanced Research in Computer and Communication Engineering	Vol 5, Issue 10, Oct 2016	5.332
8	R.Rajesh Kanna	Adaptive On-Demand Multicast Routing Protocol for Mobile Adhoc Networks	International journal for Scientific Research & Development	Vol 4, Issue 10, 2016	2.39
9	Mr.R.Rajesh Kanna	An improvement of energy efficient multipath routing node management techniques for MANET.	Journal of Computer Science and Engineering	Vol (6)2016, Issue No 12 December 2016	2.162
10	Ms.K.Suguna	An efficient mining technique for web cache of server log files	International journal of Advances in engineering & Technology	Vol6 Issue 6 December 2016	1.07

11	Ms.K.Suguna	Frequent Pattern Mining of Web Log Files Working Principles	International Journal of Computer Applications	Vol 157-N0 3,January 2017	2.162
12	Dr.R.Kousalya	Review on big data analytics and hadoop framework	International journal of innovations in scientific and engineering research	Vol 3 Issue3 March 2017	1.07
13	Dr.D.Devi Aruna	Comparison of Various image edge detection techniques for brain tumor detection	International journal of scientific research in computer science engineering and information technology	Vol 2,Issue1,Feb 2017	1.5
14	Dr.D.Devi Aruna	Brain Tumor Image Segmentation using K-means Clustering Algorithm	International journal of scientific research in computer science engineering and information technology	Vol 2,Issue1,Feb 2017	1.5
15	Dr.R.Kousalya	Multiple Video Instance Detection and Retrieval using Spatio Temporal Analysis	International Journal of Computer Applications	Volume 163 No 4, April 2017	2.162

		using Semi Supervised SVM Algorithm			
16	Bharathi Anbarasan	The Internet of Things-The Thing to Watch	International Journal of Scientific Research in Science Engineering and Technology	2395-1990	3.632

Students Participation

S. No.	Date	Name of the Students	Event	College	Inter Collegiate / Inter Departmental	Prizes won
1	15-Jul- 16	Abdul Hakeem.K – III BCA A,Sridhar.E - III BCA B,Naveen Kumar.S – III BCA B,Keerthana Priya.K – III A	Treasure Hunt	Dept of computer Technology Dr.NGP Arts and Science College	Intra Collegiate Competition	1 st Prize
2	10-Aug- 16	B.Shifani Maheshwari – II BCA B,J.Gayathri – II BCA B	Paper Presentation	Dept of commerce Dr.NGP Arts and Science College	Intra Collegiate Competition	3 rd Prize
3	17-Aug- 16	J.Gayathri – II BCA B,Shifani.B – II BCA B	Paper Presentation	Dept of International BusinessDr.NGP Arts and Science College	Intra Collegiate Competition	3 rd Prize
4	07-Sep- 16	P.Soundar raj – III BCA A, M.Milton – III BCA A	Web Designing	Dept of PG and Research ,Dr.NGP Arts and Science College	Intra Collegiate Competition	2 nd prize

5	7-Sep-16	J.Nandhini – III BCA A, P.C. Divya Priya – III BCA A	Debugging	Dept of PG and Research ,Dr.NGP Arts and Science College	Intra Collegiate Competition	3 rd prize
6	7-Sep-16	M.Naveen Kumar – III BCA A, C.Kousik –III BCA A	Product Launch	Dept of PG and Research ,Dr.NGP Arts and Science College	Intra Collegiate Competition	2 nd prize
7	30-Sep- 16	A.Dilip –II BCA B	Pencil Sketching	Nehru aeronautical College, Kuniamuthur	Intra Collegiate Competition	3 rd Prize
8	30-Sep- 16	Miruthiun Jayan.R – II BCA B	Best Actor	Nehru aeronautical College, Kuniamuthur	Intra Collegiate Competition	1 st prize
	16-Dec- 16	M.Pavithra - III BCA B,K.Vaidhegi – III BCA B,M.Naveena – III BCA B,P.Jennifer – III BCA B,G.Divya Prabha – III BCA B,P.Sahithya – III BCA B,M.Haritha – I BCA A,S.Abhirami – I BCA A,K.Keerthana – I BCA AK.Bharani – I BCA A,	In National level discussion on “Effects of Demonetizati on in Indian economy”	Dr.N.G.P Arts and Science College	Intra Collegiate Competition	Participated
9	03-Feb- 17	J.D.Ranjith Kumar – II BCA BS.Chandru – II BCA B,R.Miruthiun Jayan – II BCA B, G.Siva Chitambaram – II BCA B,K.Sheik Sahul	Sell Knack	Sri Ramakrishna Mission vidyalaya college of arts and science	Intra Collegiate Competition	I Prize

		Hameed – II BCA B,J.D.Ranjith Kumar – II BCA B				
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