



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.

Guest Lecture

Academic Year 2018 - 2019

S. No.	Date	Name and Designation of the Resource Person	Topic	Venue	Beneficiary
1.	12-Jul-18	S. Naveen, Senior Project Engineer, Pantech ProEd pvt. Ltd. Chennai	IOT	Computer Lab	BCA Students
2.	02-Aug-18	Dr. P. G. Sapna, Head & Associate Professor, Department of Computer Applications, Coimbatore Institute of Technology, Coimbatore	Software Testing	Computer Lab	BCA Students

Seminar /Workshop Conferences organized**Academic Year 2018– 2019**

S. No.	Date	Nature of the Event	Title of the Event	Name & Designation of the Speakers
1.	09-Aug-18 & 10-Aug-18	Conference	Prof. Dr. D.P. Sharma, AMUIT, MOEFDRE Consultant/Adviser (IT), Geneva Prof. Dr. P. Shanmugavadivu, The Gandhigram Rural Institute, Dindigul, India. Prof. Dr. V. Jeyabalaraja, Velammal College of Engineering & Technology Chennai. Prof. Dr. K. Giridhar, IIT, Chennai Dr. Vijender Kumar Solanki, CMR Institute of Technology, Hyderabad, India. Mr. K. Sreekanth,	Session Chair Dr.P.R.Muthuswamy Director,Academics Dr.NGP EI Prof.S.Padma Head, Department of BCA, K.S.R. College of Arts and Science, Tiruchengode. Dr. P. Tajunisha Assistant Professor, Dept of Computer Science, Sri RamaKrishna College of Arts and Science for Women, Coimbatore Dr.Vadivel Associate Professor, Dept. of Information Technology, Bharathiar University, Coimbatore. Dr.K.Palanikumar

		<p>IBM, Bangalore, India.</p> <p>Prof. Dr. A.RAJALINGAM Shinas College of Technology, Oman</p> <p>Prof. Dr. E. R. Naganathan, Symbiosis International University, Pune, India</p> <p>Mr.S.Kamalakannan, Global Analytics India Pvt Ltd., Chennai</p> <p>Prof. Dr. Balasubramanian Raman, IIT,, Roorkee, India</p> <p>Dr Pushparaghavan Annamalai, Bahir Dar University, Ethiopia</p> <p>Prof. M. Prathap Wollo University, Ethiopia..</p>	<p>Department of Information Technology</p> <p>Dr.N.G.P. Institute of Technology</p> <p>Mr.John Stephen Raj</p> <p>Regional Manager, Hewlett Packard (HP)</p> <p>Coimbatore</p> <p>Prof.J. Ramkumar</p> <p>Assistant Professor, Dept of Computer Science</p> <p>VLB CAS, Coimbatore</p> <p>Dr.Mary Magdalene Jene</p> <p>Professor, PG and Research Department of CS</p> <p>Dr.N.G.P. ASC, Coimbatore</p> <p>Dr.T.Balasubramanian</p> <p>Associate Professor and Head,</p> <p>Department of Computer Science and Applications</p> <p>Sri Vidya Mandir Arts and Science College, Uthangarai</p> <p>Co- Chair</p> <p>Dr. P. Tajunisha</p> <p>Assistant Professor, Dept of Computer Science, Sri RamaKrishna College of Arts and Science for Women, Coimbatore</p> <p>Dr.Mary Magdalene Jene</p> <p>Professor, PG and Research Department of CS</p> <p>Dr.N.G.P. ASC, Coimbatore</p> <p>Mr.Rajagopal</p> <p>Assistant Professor, Dept of MCA, VICAS, Tiruchengode.</p> <p>Prof.J. Ramkumar</p> <p>Assistant Professor, Dept of Computer Science</p> <p>VLB CAS, Coimbatore</p>
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				Prof.V.Rajasekaran Assistant Professor, Department of MCA PSG CAS, Coimbatore Mr.Harishankar Open Source Academy, Coimbatore Dr. F. X. Christopher Department of MCA, RVS College of Arts and Science, Coimbatore
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Extension Activities

Academic Year 2018 – 2019

S. No.	Date	Nature of the extension	Place	Students involved
1.	17-Sep-18	Outreach Programme on "Awareness on Online Banking Procedures and Challenges"	Thadagam Village	II BCA

Staff Participation

Academic Year 2018-2019

S. No.	Date	Name of the Faculty	Name of the Workshop/FDP/Training Programme	College
1	22-Jun-18	DR.R.Rajesh Kanna	NPTEL workshop	PSG College of Arts and Science
2	23-Jun-18 & 24-Jun-18	DR.R.Rajesh Kanna	Machine Learning Algorithms	PSG College of Technology
3	31-Aug-18	DR.R.Rajesh Kanna	UGC SWAYAM adoption,promotion and production	Moulana Azad National Urdu

				University ,Hyderabad
4	22-Jun-18	A.Nirmala	NPTEL workshop	PSG College of Arts and Science
5	07-Sep-18 & 08-Sep-18	A.Nirmala	Hands on Training on Latex Documentation Tool	Sri Ramakrishna Engineering College
6	07-Sep-18 & 08-Sep-18	K.Kavitha	Hands on Training on Latex Documentation Tool	Sri Ramakrishna Engineering College
7	12-Jul-18 & 13-Jul-18	S.Poorana SenthilKumar	stress management	Sri Jayendra Saraswathy Maha Vidhyalaya College of Arts and Science College
8	30-Aug-18 & 31-Aug-18	S.Poorana SenthilKumar	R tool	Dr.N.G.P Arts and Science College
9	30-Aug-18 & 31-Aug-18	P.Dinesh Kumar	R tool	Dr.N.G.P Arts and Science College
10	30-Aug-18 & 31-Aug-18	K.Suguna	R tool	Dr.N.G.P Arts and Science College
11	10-Oct-18	A.Nirmala	Medical image denoising by non local means with level set based fuzzy segmentation	International Conference on Computation intelligence and data science

Staff Presentation

Academic Year 2018-2019

S. No.	Date	Name of the Faculty	Name of the Conference	Name of the title	College
1	9-Aug-18&10-Aug-	DR.R.Kousalya	International Conference	A survey on diagnosis and prognosis of breast	Dr.N.G.P Arts and Science College

	18			cancer disease using data mining techniques.	,Coimbatore
2	9-Aug-18&10-Aug-18	DR.R.Kousalya	International Conference	Big data approach for weather based crop insurance	Dr.N.G.P Arts and Science College ,Coimbatore
3	9-Aug-18&10-Aug-18	DR.R.Kousalya	International Conference	Role of deep learnig for content based image retrieval using convolutional neural network	Dr.N.G.P Arts and Science College ,Coimbatore
4	9-Aug-18&10-Aug-18	A.Nirmala	International Conference	Map reduce technique for efficient big data search processing	Dr.N.G.P Arts and Science College ,Coimbatore
5	9-Aug-18&10-Aug-18	A.Nirmala	International Conference	Role of cloud computing in education	Dr.N.G.P Arts and Science College ,Coimbatore
6	9-Aug-18&10-Aug-18	P.Dinesh kumar	International Conference	A survey of data mining techniques for social network analysis	Dr.N.G.P Arts and Science College ,Coimbatore
7	9-Aug-18&10-Aug-	C.Kumuthini	International Conference	A review on hadoop mapreduce	Dr.N.G.P Arts and Science

	18			framework using image processing in bigdata.	College ,Coimbatore
8	9-Aug-18&10-Aug-18	C.Kumuthini	International Conference	A study and analysis of artificial intelligence in various applications	Dr.N.G.P Arts and Science College ,Coimbatore
9	9-Aug-18&10-Aug-18	C.Kumuthini	International Conference	A Comparative analysis of Li-Fi and Wi-Fi techniques	Dr.N.G.P Arts and Science College ,Coimbatore
10	9-Aug-18&10-Aug-18	C.Kumuthini	International Conference	Virtual reality and its challenges	Dr.N.G.P Arts and Science College ,Coimbatore
11	9-Aug-18&10-Aug-18	K.Gomathy	International Conference	A review on hadoop map reduce framework using image processing in big data.	Dr.N.G.P Arts and Science College ,Coimbatore
12	9-Aug-18&10-Aug-18	K.Gomathy	International Conference	Dark web and deep web	Dr.N.G.P Arts and Science College ,Coimbatore
13	9-Aug-18&10-Aug-18	K.Gomathy	International Conference	Edge computing	Dr.N.G.P Arts and Science College

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Staff Publications

Academic Year 2018 – 2019

S. No.	Name of the Faculty	Title	Journal Name	ISSN / ISBN No. Date of publishing Vol. No.	Impact Factor
1	Dr.R.Kousalya	Big Data Approach for Weather Based Crop Insurance	International journal of computer science and engineering	Vol.06 , Issue.08 , pp.34-39	3.022
2	K.Kavitha	Survival Study on Data Storage and Transaction Security using Authentication Techniques	International journal of computer science and engineering	Vol.06 , Issue.08 , pp.34-39	3.022
3	K.Gomathy	HIPI: A REVIEW ON HADOOP MAP REDUCE FRAMEWORK USING IMAGE PROCESSING	International journal of computer science and engineering	Vol.06 , Issue.08 , pp.34-39	3.022

		NG IN BIGDATA			
4	Dr.C.Kumuthini	HIPI: A REVIEW ON HADOOP MAP REDUCE FRAMEW ORK USING IMAGE PROCESSI NG IN BIGDATA	International journal of computer science and engineering	Vol.06 , Issue.08 , pp.34- 39	3.022
5	B.Ramya	Intensive disease support measure based efficient disease prediction using artificial neural network	International journal of pure and applied mathematics	Issue Vol 120,No.5	7.19
6	Dr.R.Kousalya	Big Data Approach for Weather Based Crop Insurance	International journal of computer science and engineering	Vol.06 , Issue.08 , pp.34- 39, Oct-2018	3.022
7	K.Kavitha	Survival Study on Data Storage and	International journal of computer science and engineering	Vol.06 , Issue.08 , pp.34- 39, Oct-2018	3.022

		Transaction Security using Authentication Techniques			
8	K.Gomathy	Hipi: A Review On Hadoop Map Reduce Framework Using Image Processing In Bigdata	International journal of computer science and engineering	Vol.06 , Issue.08 , pp.34-39, Oct-2018	3.022
9	Ms.A.Nirmala	Learning Probabilistic User Behavior Models From Database Access Log	International Journal for Research in Science Engineering and Technology	Vol 5,Issue 11,November 2018,ISSN:2394-739X	3.024
10	Dr.C.Kumuthini	Hipi: A Review On Hadoop Map Reduce Framework Using Image Processing In Bigdata	International journal of computer science and engineering	Vol.06 , Issue.08 , pp.34-39, Oct-2018	3.024
11	B.Ramya	Intensive disease support measure	International journal of pure and applied mathematics	Special Issue Vol 120,No.5,2018	3.024

		based efficient disease prediction using artificial neural network			
12	Dr.R.Rajesh Kanna	An efficient web log file classification techniques to identify the fault data identification using multi-class support vector machine algorithm	Journal of computational and theoretical nanoscience	Vol.15,No9/10 ,2018 ISSN No:2831-2835	3.024
13	Dr.R.Rajesh Kanna	Traffic Aware I-AODV Routing Methology to Multicast streaming in MANET	International Journal of scientific research in computer science applications and management studies	Vol 7,Issue 5,September 2018,ISSN No 2319-1953	3.44
14	Ms.A.Nirmala	Interpretable recommendation for normal behavior	Journal of Emerging Technologies and Innovative Research	Vol 5,Issue 12,December 2018,ISSN:2349 5162,(Indexed in UGC).	2.55

		and detect fraud in graphs with time			
15	Dr.D.Devi Aruna	K-modes and Fuzzy C-means with modified Particle Swam Optimization Clustering Algorithm for Epilepsy Seizure Data	International Journal of Computer Sciences and Engineering	Volume-7, Issue-1, PP.73-77, Jan 2019(Indexed in UGC)	3.32

Students Participation

Academic Year 2018-2019

S. No.	Date	Name of the Students	Event	College	Inter Collegiate / Inter Departmental	Prizes won
1	05-Jul-18	Devanand.D.K, KavinRaj.A.S	QUIZ	Dr.N.G.P Arts and Science College	Inter Departmental	III Prize
2	11-Sep-18	Poovarasan	Treasure Hunt	PG & Research Department, Dr.N.G.P Arts and Science College	Inter Departmental	II Prize
3	11-Sep-18	Poovarasan	Connections	PG & Research Department, Dr.N.G.P Arts and	Inter Departmental	II Prize

				Science College		
4	11-Sep-18	Akash.G	Paper Presentation	PG & Research Department, Dr.N.G.P Arts and Science College	Inter Departmental	II Prize
5	11-Sep-18	Mohammed Meeran.M	Paper Presentation	PG & Research Department, Dr.N.G.P Arts and Science College	Inter Departmental	II Prize
6	11-Sep-18	Kavin Raj.A.S	Connections	PG & Research Department, Dr.N.G.P Arts and Science College	Inter Departmental	II Prize
7	11-Sep-18	Santrhosh Kumar S	Photoshop	PG & Research Department, Dr.N.G.P Arts and Science College	Inter Departmental	II Prize
8	11-Sep-18	Vignesh	Treasure Hunt	PG & Research Department, Dr.N.G.P Arts and Science College	Inter Departmental	II Prize
9	11-Sep-18	Kavin	Treasure Hunt	P8G & Research Department, Dr.N.G.P Arts and Science College	Inter Departmental	II Prize
10	11-Sep-18	Liju	Treasure Hunt	PG & Research Department , Dr.N.G.P Arts and Science College	Inter Departmental	II Prize
11	12-Sep-18	Nithish Kumar	Debugging	Department of Computer	Inter Departmental	I Prize

				Technology, Dr.N.G.P Arts and Science College		
12	12-Sep-18	Vikashini.T	Debugging	Department of Computer Technology, Dr.N.G.P Arts and Science College	Inter Departmental	II Prize
13	12-Sep-18	Loganyaki	Debugging	Department of Computer Technology, Dr.N.G.P Arts and Science College	Inter Departmental	III Prize
14	25-Jan-19	Thurkkeeswaran M	Variety Entertainment	Hindusthan College of Arts and Science	State Level Technical Fest	I Prize
15	25-Jan-19	Ebin Asirvatham L	Quiz	Sree Saraswathy Thyagaraja College	State Level Technical Fest	III Prize
16	25-Jan-19	Sivakumar R	Quiz	Sree Saraswathy Thyagaraja College	State Level Technical Fest	III Prize
17	30-Jan-19	Arun Prasath D	Marketing	NGM College, Pollachi	National Level Technical Symposium	III Prize
18	30-Jan-19	Mohammed Meeran M	Marketing	NGM College, Pollachi	National Level Technical Symposium	III Prize
19	30-Jan-19	Dinesh Kumar S	Quiz	NGM College, Pollachi	National Level Technical Symposium	I Prize
20	30-Jan-19	Sudharsan B	Quiz	NGM College, Pollachi	National Level Technical Symposium	I Prize
21	05-Feb-19	M.Mohammed Meeran	Paper Presentation	Pioneer College of Arts and Science	State Level Technical Symposium	I Prize
22	06-Feb-19	M.Mohammed Meeran	Paper Presentation	Sankara College of Science and	National level Intercollegiate Fest	III Prize

				Commerce		
23	07-Feb-19	M.Mohammed Meeran,D.Kaviya, D.Ramya	Paper Presentation	SNMV College of Arts and Science Institute of Management	Intercollegiate Technical Meet	
24	09-Feb-19	M.Mohammed Meeran	Paper Presentation	KG College of Arts and Science	State Level Inert Collegiate meet	II Prize
25	15-Feb-19	S.Manuprasath	Brain Quest	PSGR Krishnammal College for Women	Inter Collegiate Fete	II Prize
26	15-Feb-19	Pooja.P, Sneha V	Quizzarium	PSGR Krishnammal College for Women	Inter Collegiate Fete	III Prize
27	1-Apr-19	Arun Prasath D, Akash G, Mallikaarjun M, Arun Kumar R	Emerging Technologies in Computer Science & Computer Applications	Pioneer College of Arts and Science, Coimbatore	National Level Seminar	Participation
28	1-Jun-19	M.Mallika Arjun, N.Shifana, V.Ramamoorthy, V.Sneha	Wireless Sensor Using Internet of Things (IOT)	CADD Technologies School of Design private limited, Coimbatore	One Day Workshop	Participation
29	19-Jan-19 & 20-Jan-19	R.Arun Kumar	Cyber Security	Rathinam Technical Campus, Coimbatore	2Two Days Workshop	Participation
30	23-Jan-19	Mohammed Meeran.M, Arun Prasath.D, Naveen Kumar.P, Ramamoorthy.V, Sneha.V, Sabareeswari.SSan gavi.S,	Mobile Phone security –on OS perspective	CSI Hall, Coimbatore	CSI Lecture Meeting	Participation

		Marteena.A, Shifana.N, Bleson Paul, Siva Kumar.R, Siva Prasath.V				
31	29-Jan-19	Akash G, Mallikaarjun M, Sneha.V, Mohammed Meeran.M, Marteena.A, Sangavi.S, Shifana.N, Arun Prasath.D	IOT Data Analytics	Kongu Arts and Science College, Erode	National Level Seminar	Participation
32	14-Feb-19	Mithun Selvan J, Maruthupathy B, Manoj S K, Kabilash M, Sivashanmugam, Ananjan Sri,Gowtham S, Manoj kumar P,Rajesh P, Pradeep N,Nageshwar B	Data Analytics and its Applications in Biotechnolog y	Department of Computer Technology and Biotechnology,Dr.N. G.P. Arts and Science College	National Workshop	Participation