



## 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 (2<sup>nd</sup> Cycle)

DST-FIST DBT-Star College Scheme  
Dr. N.G.P.-Kalapatti Road, Coimbatore-641 048, Tamil Nadu, India.

### Department Activities- 2017-2018

#### Guest Lecture

S. No.	Date	Name and Designation of the Resource Person	Topic	Venue	Beneficiary
1.	02-Mar-18	Dr. P. Radha, Assistant Professor, Govt. Arts College, Coimbatore	Soft Skills	Kambar Arangam	BCA Students
2.	06-Jul-17	Mr.Karthik Veer, Chief Learner, Black Board learning, Chennai	Data Science	Kambar Arangam	BCA Students
3.	30-Aug-17	Mr.Aravind Govindraj, Technical Consultant, UTL Technologies, coimbatore	Internet of Things	Kambar Arangam	BCA Students
4.	24-Oct-17	N.Sivaraman, Senior Product Analyst , Standard Chartered GBS India, Chennai	How to get ready to face IT needs	Kambar Arangam	BCA Students

### Seminar /Workshop Conferences organized

<b>S. No.</b>	<b>Date</b>	<b>Nature of the Event</b>	<b>Number of External Participants</b>	<b>Title of the Event</b>	<b>Name &amp; Designation of the Speakers</b>
1.	18-Dec-17 to 19-Dec-17	Workshop	60	Mobile Application Development – Android	Mr. K. NaveenKumar, Ms. E. Keerthana, Technical Instructor, Discover Knowledge Tech Solutions, Coimbatore.
2	7-Aug-17 to 12-Aug-17	Workshop	60	Data Visualization Tool : Tableau	Mr.Karthik Veer, Chief Learner, Black Board learning, Chennai
3	18-Aug-17 & 21-Aug-17	Workshop	60	Personality Development Program	Mr. Aravind Kuppusamy, Trainer, Xplore IT Corp, Coimbatore
4	14-Sep-17 & 15-Sep-17	Workshop	60	Python Programming	Mr. A. Gobinath, Xplore IT Corp, Coimbatore

## Extension Activities

S. No.	Date	Nature of the extension	Place	Students involved
1	20-Feb-18	Role of Computer – Higher Studies	Govt. Hr. Sec. School, Arasur	50
2	16-Aug-17	Cyber Crime Awareness Programme	Peoples of Vellanaipatti, Coimbatore	75
3	13-Oct-17	ICT Based Learning	Panchayat Union Middle School, Vellanaipatti, Coimbatore.	50

## Staff Participation

S. No.	Date	Name of the Faculty	Name of the Workshop/FDP/Training Programme	College
1	10-May-17 to 06-Jun-17	P.DineshKumar	Human Resource Development Centre (UGC)(FDP)	UGC FDP
2	15-Jul-17	R.Rajesh Kanna	NPTEL Workshop	NPTEL Workshop
3	31-Jul-17	V.Sridevi	MATLAB for Solving Research Problems	workshop
4	31-Jul-17	Bharathi Anbarasan	MATLAB for Solving Research Problems	workshop
5	31-Jul-17	B.Ramya	MATLAB for Solving Research Problems	workshop
6	17-Aug-17	K.Suguna	Data Analytics(workshop)	workshop

7	07-Aug-17& 08-Aug-17	DR.R.Kousalya	Data Vizualization with Tableau	workshop
8	07-Aug-17& 08-Aug-17	DR.C.Kumuthini	Data Vizualization with Tableau	workshop
9	07-Aug-17& 08-Aug-17	V.Sridevi	Data Vizualization with Tableau	Workshop
10	07-Aug-17& 08-Aug-17	Bharathi Anbarasan	Data Vizualization with Tableau	workshop
11	07-Aug-17& 08-Aug-17	Poorana Senthil Kumar	Data Vizualization with Tableau	workshop
12	07-Aug-17& 08-Aug-17	K.Suguna	Data Vizualization with Tableau	workshop
13	07-Aug-17& 08-Aug-17	DR.D.Devi Aruna	Data Vizualization with Tableau	workshop
14	30-Aug-17	Mr.R.Rajesh Kanna	ICT enablement in choice based credit system and outcome based education for autonomous higher education institutions	Workshop
15	09-Sep-17	Mr.R.Rajesh Kanna	Problem solving and python programming	workshop

### Staff Presentation

S. No.	Date	Name of the Faculty	Name of the Conference	Name of the title	College
1	22-Sep-17.	K.suguna	National Conference	An analysis of click stream data for understanding user behavior.	Karpagam University
2	22-Sep-17	C.Kumuthini	National Conference	Analysis of various security challenges in	Karpagam University

				Vehicular adhoc Networks.	
3	22-Sep-17	K.Gomathy	National Conference	Analysis of various security challenges in Vehicular adhoc Networks.	Karpagam University

### Staff Publication

S. No.	Name of the Faculty	Title	Journal Name	ISSN / ISBN No. Date of publishing Vol. No.	Impact Factor
1	A.Nirmala	Medical Image Denoising by Nonlocal Means with level set baed fuzzy segmentation	Indian Journal of Science and Technology	Vol 10(36) September 2017	1.63
2	K.Suguna	A Graph based similarity measure(GBSM) for finding the sematic relation between between the words in microblogs	International Journal of Applied Engineering Research  (Scopus Indexed)	0973-4562  Vol 12 Number 21  December 2017	-
3	Dr.R.Kousalya	Enhancement of traffic aware	International journal of	0976-5697	0.654

		partition in mapreduce using clustering techniques	advanced research in computer science	Vol 8,N0.9 December 2017	
4	B.Ramya	A review on breast cancer detection using artificial neural network	International education and research journal	2454-9916 Vol3,Issue 6,june 2017	4.064
5	Dr.R.Kousalya	An Analytical approach on Data Mining in Agri-Clinics- A Survey	International Journal of Science, Engineering and Management	2456-1304 Vol 2,Issue 12, December 2017	2.7
6	Dr.D.Devi Aruna	A Survey on Different Techniques for Epilepsy Seizures Detection in EEG	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2321-9653 Volume 6 Issue I, January 2018	3.166

### Student Participation

S. No.	Date	Name of the Students	Event	College	Inter Collegiate / Inter Departmental	Prizes won
1	14-Jul-17	Cibi Chandru S, Thurkkeeswaran M	Wastechnology	Department of CT, Dr.N.G.P Arts and Science college	Interdepartmental meet	I

2	14-Sep-17	Mohammed meeran M	oratorical	Department of Hospital Administration , Dr.N.G.P Arts and Science college	Interdepartmental meet	I
3	21-Sep-17	Vishnu R, Subash S	connections	Department of Computer Science , Dr.N.G.P Arts and Science college	Interdepartmental meet	II
4	21-Sep-17	Narmatha S, Dhivya M	Paper Presentation	Department of PG and Research of Computer Science , Dr.N.G.P Arts and Science college	Interdepartmental meet	II
5	21-Sep-17	Ranjith Kumar J.D, Sivanandham	quiz	Department of PG and Research of Computer Science , Dr.N.G.P Arts and Science college	Interdepartmental meet	III
6	21-Sep-17	Gayathri J, Shifani Maheshwari	Debate	Department of PG and Research of Computer Science , Dr.N.G.P Arts and Science college	Interdepartmental meet	II
7	1-Mar-18	Surya B, R.Sivakumar	quiz	Department of PG and Research of Computer Science , Dr.N.G.P Arts and Science college	Interdepartmental meet	III
8	1-Mar-18	Narmatha S, Dhivya M	Paper Presentation	Department of PG and Research of	Interdepartmental meet	III

				Computer Science , Dr.N.G.P Arts and Science college		
9	1-Mar-18	Aravindhana R.B,	Treasure Hunt	Department of PG and Research of Computer Science , Dr.N.G.P Arts and Science college	Interdepartmental meet	II
10	1-Mar-18	R.Vishnu	Treasure Hunt	Department of PG and Research of Computer Science , Dr.N.G.P Arts and Science college	Interdepartmental meet	II
11	1-Mar-18	N.Deepak	Treasure Hunt	Department of PG and Research of Computer Science , Dr.N.G.P Arts and Science college	Interdepartmental meet	II