



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

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)

Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle)

DST – FIST | DBT – Star College Scheme

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Department Activities (2016-2017)

1. Guest Lecture-Invited Lecture

S. No.	Date	Name and Designation of the Resource Person	Topic	Venue	Beneficiary
1	25-Mar-17	Mr. B. Narasimhan Asst. Professor Dept. of Computer Technology Dr. N.G.P. Arts and Science College Coimbatore	Cashless Transaction	UG Seminar Hall	I, II UG
2	25-Feb-17	Mr. Sabapathy Murugesan Technical HR TCS Solutions Chennai	Cloud Computing	UG Seminar Hall	I, II UG
3	14-Feb-17	Mrs. Karthikayani Murugan Clinical Psychologist Dr. N.G.P. Institutions Coimbatore.	Psychological Well Being of College Students	PG Seminar Hall	II UG
4	19-Aug-16	K. Periyasamy Software Trainer CSC Computer Education Coimbatore	Web Application Development Using PHP & MYSQL	PG Seminar Hall	III UG
5	12-Jul-16	Dr. K.Kumaravel Head Department of Computer Science Dr. N.G.P. Arts and Science College Coimbatore.	Basics of Hardware and Networking	East Seminar Hall	All UG Students
6	28-Jun-16	Dr. B. Selvaraj Associate Professor Department of	Life Skills	UG Seminar Hall	All UG Students

		Psychology Government Arts and Science College Coimbatore.			
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2. Seminar -Workshop Conferences organized

S. No.	Date	Nature of the Event (Conference-Seminar-Workshop)	Number of External Participants	Title of the Event	Name & Designation of the Speakers	Name & Affiliation Chair & Co-chair	Funding Agency	Total Funding
1.	14-Dec-16	Seminar	I UG and II UG Students	Ethical Hacking and Cyber Security	Mr. Dinesh Paranthagan CEO & Founder Hackup Technology Coimbatore	-	-	-
2.	13-Jul-16	Seminar	I UG and II UG Students	IT Trends & Its Current Technologies	Mr. S. Aravindan CEO Clusters Group of Companies & Institutions Coimbatore	-	-	-

3. Other Activities

S. No.	Date	Name and Designation of the Resource Person	Topic	Type of Event	Venue	Beneficiary
1.	23-Feb-17	-	Paper Presentation on Latest Technologies in IT	Student Development Programme	UG Seminar Hall	Internal Participants
2.	21-Feb-17	-	Symposium TECHNOMANIA-2K17	Inter college Event	UG Seminar Hall	External Participants
3.	14-Feb-17	Mr. M. Illavarasan Alumni Technical Trainer Sniper Infotech Coimbatore.	Creating a Simple Project	others	PG Seminar Hall	III Year UG Students
4.	6-Jan-17	Mr. Sakthivel Murugan Director Be Positive Institute for Skilling Pvt. Ltd Coimbatore	Career Guidance	others	PG Seminar Hall	III Year UG Students
5.	15-Dec-16	Mr. V. Shanmuga Sundaram Director Phoneix Training Academy Erode	Personality Development Programme	others	UG Seminar Hall	II year UG students
6.	21-Sep-16	-	ICONSOFT 2K16	Inter department event	UG Seminar Hall	Internal Participants

4. Extension Activities

S. No.	Date	Nature of the extension	Place	Students involved
1	17-Feb-17	Online Payment Demonstration BHIM	Weekly Market, Sulur	10 students from I, II and III year

5. Staff Recognition

S. No.	Name of the Staff	Acted As	Name of the Programme	Date	Venue
1.	Dr. B. Rosiline Jeetha	Keynote Speaker	Importance of Reading	21-Apr-17	Redington India Ltd, Coimbatore.
2.	Dr. B. Rosiline Jeetha	Chair Person	National Conference on Information and Communication Technology.	23-Feb-17	VLB Janakiammal College of Arts and Science, Coimbatore.

6. Staff Participation

S. No.	Date	Name of the Faculty	Name of the Workshop-FDP-Training Programme	College
1.	11-Mar-17	Dr.V.Jaiganesh	Redefining Higher Education in Digital Era	CMS College of Science & Commerce, Coimbatore.
2.	9-Feb-17 to 10-Feb-17	S. Maheshwari	FDP on Bioinformatics in Life Science & Research	PSGR Krishnammal College for Women, Coimbatore
3.	9-Feb-17 to 10-Feb-17	V.Shobana	FDP on Bioinformatics in Life Science & Research	PSGR Krishnammal College for Women, Coimbatore
4.	9-Feb-17 to 10-Feb-17	S.Saranya	FDP on Bioinformatics in Life Science & Research	PSGR Krishnammal College for Women, Coimbatore

5.	7-Jan-17	Mrs. M. Savithri	Quality Enhancement in Higher Education	Sankara College of Science and Commerce, Coimbatore
6.	3- Nov-16 to 6-Nov-16	Mr.N.Kumar	Data Science Research	National Institute of Technology, Tiruchirappalli
7.	25-Oct-16	Dr. B. Rosiline Jeetha	How to Publish a Technical Paper with IEEE	Coimbatore Institute of Technology, Coimbatore
8.	07-Oct-16	S.Revathi	Research Publication and Evaluation	Chikkanna Government Arts College, Tirupur.
9.	5-Oct-16	Mrs. M. Savithri	Research Methodology	Asan College of Arts and Science, Karur
10.	5-Oct-16	Mrs.V.Shobana	Research Methodology	Asan College of Arts and Science, Karur
11.	28-Sep-16	Mrs. M. Savithri	Computer Communication and Information Technology	Dr. N.G.P. Arts and Science College, Coimbatore.
12.	28-Sep-16	Mrs.V.Shobana	Computer Communication and Information Technology	Dr. N.G.P. Arts and Science College, Coimbatore.
13.	28-Sep-16	Mrs. S. Saranya	Computer Communication and Information Technology	Dr. N.G.P. Arts and Science College, Coimbatore.
14.	23 –Sep-16 to 24-Sep-16	Mrs. M. Savithri	Applications of Statistical Tools Using R-Language – A Hands On Training	Dr. N.G.P. Arts and Science College, Coimbatore
15.	23-Sep-16.	Mrs.P.Usha	Medical Image Processing using MATLAB and FIJI: A Research Perspective,	Dr. N.G.P. Institute of Technology, Coimbatore.
16.	23-Sep-16.	Mrs. S. Saranya	Medical Image Processing using MATLAB and FIJI: A Research Perspective,	Dr. N.G.P. Institute of Technology, Coimbatore
17.	9-Sep -16 to 10-Sep-16	Mrs.P.Usha	Big Data Analytics	PSG College of Arts and Science, Coimbatore
18.	9-Sep -16 to 10-Sep-16	Mrs. S. Saranya	Big Data Analytics	PSG College of Arts and Science, Coimbatore
19.	30-Aug-16 to 31- Aug-16	Dr. K. Khumaravel	IBM -Blue Mix-Cloud Architecture	Bharathiar University, Coimbatore

20.	27-Aug- 16.	Dr. K. Khumaravel	Emerging Trends in IT	Bharathidasan College, Erode
21.	30-July-16	Mrs. M. Savithri	Tools and Techniques to do a Research and to Improve Scholarly Writing Skills	Karpagam University, Coimbatore,

7. Staff Presentation

S. No.	Date	Name of the Faculty	Name of the Conference	Name of the title	College
1.	16-Mar-17 to 18-Mar-17	Dr. V. Usharani, M. Savithri	IEEE International Conference on Innovations in Green Energy and Health Care Technologies (IGEHT '17)	A Study of IoT and its Applications in Health Care	Dr. N.G.P. Institute of Technology, Coimbatore
2.	16-Mar-17 to 18-Mar-17	V.Shobana, N. Kumar	IEEE International Conference on Innovations in Green Energy and Healthcare Technologies (ICIGEHT'17)	A Personalized Recommendation Engine for Prediction of Disorders using Big Data Analytics	Dr. N. G. P. Institute of Technology, Coimbatore
3.	02-Feb-17	V. S. Jagadeeshwaran	International Conference on Advances in Information and Networking (ICATN ' 17)	Wireless LAN & Wireless PAN	Dr.GRD College of Science, Coimbatore.
4.	16-Sep-16.	M. Savithri	National Conference on Cognitive Science Research in Computer Science and Management	Power Aware and Energy Efficient Routing Protocol for Wireless Sensor Networks	Coimbatore Institute of Management and Technology, Coimbatore
5.	04-Feb-17	M. Revathi	National Conference on Data Mining and its Applications	Handling of Cloud Computing Audit Logs Using Data Mining Techniques	P.S.G.R. Krishnammal College for Women, COimbatore

8. Staff Publication

S. No.	Name of the Faculty	Title	Journal Name	ISSN - ISBN No. Date of publishing Vol. No.	Impact Factor	SCI-WoS- UGC-SSCI- Scopus
1.	Dr. K. Kumaravel	A Study on routing MAODV algorithm using hybrid swarm intelligence	World Journal of Engineering Research and Technology (WJERT)	VOLUME-3, ISSUE-1, Dec-2016.	3.45	Thomson Reuters
2.	Dr. K. Kumaravel	Performance Analysis of Obat_Aomdv with Swarm Intelligence Technique	International Journal of Networking & Computer Engineering(IJNCE)	Dec-2016.	2.35	Scopus Indexed
3.	Dr. K. Kumaravel	Enhancing the Efficient Packet Routing in Wireless Mesh Networks using ANT-MESH	International Journal of Advanced Research in Science, Engineering and Technology	VOLUME-3 ISSUE-10 Oct 2016.	5.33	Scopus Indexed
4.	D. Malarvizhi	Efficient and Optimal Shortest Path Identification in Social Networks Using Particle Swarm Optimization	International Journal of Science and Engineering Research	VOLUME-4 ISSUE-9 Sep 2016.	-	-
5.	Dr. K. Kumaravel	Analysis study of routing protocols in MANET	International Journal of Innovative Research in Computer and Communication Engineering (IJRCCE)	VOLUME-4 ISSUE-7. Aug-16	6.57	-
6.	Dr.B.Rosiline Jeetha	Emotion Survey: An Nebulous to Well-Defined Stream of Spam and Forged Assessments in Online reviews	International Journal of Research and Science Publications	volume 1, Issue 3, September-16	3.2	Copernicus

7.	Dr.B.Rosiline Jeetha	A Survey and Analysis of various Health-Related knowledge Mining techniques in Social Media	International Journal of Computer Applications	volume 158, Issue 1, January-17	0.83	Google Scholar
8.	Dr.B.Rosiline Jeetha	A Survey on Facial Expression Recognition	International Journal of Computer Science & Engineering	Volume 6, Issue 1, January - 17	3.022	UGC
9.	Dr.B.Rosiline Jeetha	Survey on Swarm Search Feature Selection for Big data Stream Mining	International Journal of Computer Applications	volume 158, Issue 1, January-17	0.83	Google Scholar
10	Dr.V.Jaiganesh	Survey on Minimizing Energy Consumption in Mobile Cloud Computing	International Journal of Computer Applications	volume 150, Issue 3, September-16	0.83	Google Scholar
11	Mrs.S.Maheshwari	Satellite Image Enhancement and Restoration -A Review	International Journal of Computer & Communication Networks	Volume 6, Issue 4, August - September - 16	0.113	Scopus

09. Co-curricular Activities

S. No.	Name of the Event	Date	Venue	Prize won
1	World's Biggest International Hands-on Ethical Hacking Workshop	02-Oct-16	Microsoft Research Community Group, Chennai.	-

10. Students Participation

S. No.	Date	Name of the Students	Event	College	Inter Collegiate - Inter Departmental	Prizes won
1.	24-Feb-17	Naveen Priyan.N MahaPrabhu.V	Group Dance	Sri Jayendra Saraswathy	Inter College	II Prize

				Mahavidyalaya College of Arts Science		
2.	14-Feb-17	Gowridevi.R Mounika.B	Vegetable Carving	Hindusthan College of Arts and Science	Inter College	II Prize
3.	3-Feb-17	Sanjai S	Quiz	Sasurie Institutions Coimbatore	Inter College	I Prize
4.	11-Sep-16	P.Sivaranjani	Kavithai	Rathinam Arts and Science College	Inter College	II prize