



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.

Content Requirements for Website – Redesign 2020

Information Technology Department

Template for Department Activities: (2018-2019)

1. Guest Lecture/Invited Lecture

S. No.	Date	Name and Designation of the Resource Person	Topic	Venue	Beneficiary
1	25-Feb-19	Mrs. N. Vanitha, Asst. Professor, Dept. of IT, Dr. NGPASC.	Emerging Trends in Computer Science	Seminar Hall VII	I,II,III- BSC IT
2	23-Feb-19	Mrs. P. Menaka, Asst. Professor, Dept. of IT, Dr. NGPASC.	Machine Learning	Seminar Hall VII	I,II,III- BSC IT
3	22-Feb-19	Dr. V. Vinodhini, Associate Professor, Dept of IT, Dr. NGPASC.	Internet of Things	Seminar Hall VII	I,II,III- BSC IT
4	31-Aug-18	Mr. S. Venkataramanan, Co-founder of Swiffterz Creative	Employment on	Seminar Hall	I,II,III- BSC IT

		Services, Coimbatore.	the Core	VII	
5	28-Jul-18	Mr. D. Vignesh, Software Developer, Gateway Software Solutions, Coimbatore.	Dot Net Technologies	Seminar Hall VII	I,II,III- BSC IT
6	27-Jul-18	Mr. K. Raj Kumar, Project Developer, Techmindz, Coimbatore.	Cloud Computing and Real Time Cloud Tools	Seminar Hall VII	I,II,III- BSC IT
7	09-Jul-18	Dr. R. Rajendra Kumar, Assoc. Professor, Dept. of MBA, Dr. N.G.P. IT.	Lateral Thinking with Adult Students	Seminar Hall VII	I,II,III- BSC IT

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
01	09-Aug-18 to 10-Aug-18	International Conference	150	Research Trends In Computing Technologies	Prof. Dr. D.P. Sharma, AMUIT, MOEFDRE Consultant/Adviser (IT), Geneva			

					<p>Prof. M. Prathaba Jolly University, Ethiopia.</p>			
					<p>Dr Pushparaghavan Annamalai, Bahir Dar University, Ethiopia</p>			
					<p>Prof. Dr. Balasubramanian Raman, IIT., Roorkee, India</p>			
					<p>Mr.S.Kamalakanan, Global Analytics India Pvt Ltd., Chennai</p>			
					<p>Prof. Dr. E. R. Naganathan, Symbiosis International University, Pune, India</p>			

					Prof. Dr. A.RAJALING AM Shinas College of Technology, Oman			
					Mr. K. Sreekanth, IBM, Bangalore, India			
					Dr. Vijender Kumar Solanki, CMR Institute of Technology, Hyderabad, India.			

3. Extension Activities

S. No.	Date	Nature of the extension	Place	Students involved
1	03-Jan-19	Extension Activity	Public of Appanaickenpala yam	25 Students, 02 Staff Members
2	27-Sep-18	Out Reach Program	Public of Appanaickenpala yam	26 Students , 02 Staff Members
	17-Jul-18	Extension Activity	Students of	21 Students, 02 Staff Members

3			Government Higher Secondary School, Kadamba di, Sulur	
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4. Staff Participation

S. No.	Date	Name of the Faculty	Name of the Workshop/FDP/Training Programme	College
01	22-Feb-19	Ms. S. ShenbagaPriya	Guest Lecture – Emerging Techniques and Applications of Deep Learning	Bannari Amman Institute of Technology, Sathyamangalam
02	22-Feb-19	Mrs. P.Rajeshwari	Guest Lecture – Emerging Techniques and Applications of Deep Learning	Bannari Amman Institute of Technology, Sathyamangalam
03	22-Feb-19	Ms. S. ShenbagaPriya	Guest Lecture – Emerging Techniques and Applications of Deep Learning	Bannari Amman Institute of Technology, Sathyamangalam
04	01-Feb-19 to 03-Feb-19	Mrs. P.Rajeshwari	Conference - Ecological Festival of Western Ghats	Sri Krishna Arts and Science College, Coimbatore
05	01-Feb-19 & 02-Feb-19	Ms. S. ShenbagaPriya	FDP – Introduction to Big Data Analytics	PSG College of Arts and Science, Coimbatore
06	01-Feb-19 & 02-Feb-19	Mrs. N. Vanitha	Research Convention- Sustenance of Quality and Innovation in Research	Avinashilingam Institute for Home Science and Higher

				Education for Women, Coimbatore
07	30-Jan-19- 01-Feb-19	P. Menaka	Faculty Development Programme on Machine Learning	Bharathiar University, Coimbatore
08	22-Jan-19	P. Rajeshwari	International Workshop – Internet of Things	Rathinam College of Arts and Science
09	22-Jan-19	S. ShenbagaPriya	International Workshop – Internet of Things	Rathinam College of Arts and Science
10	04-Jan-19	V. Vinodhini	National Level Seminar on “Emerging Technologies in Computer Science	Pioneer College of Arts and Science, Coimbatore
11	04-Jan-19	N. Vanitha	National Level Seminar on “Emerging Technologies in Computer Science	Pioneer College of Arts and Science, Coimbatore
12	27-Oct-2018	S. Amirtham	Workshop –IQAC	Sri Ramakrishana Mission Vidyalaya College of Arts and Science, Coimbatore.
13	27-Oct-2018	R.Anjith Raja	Workshop –IQAC	Sri Ramakrishana Mission Vidyalaya College of Arts and Science, Coimbatore.
14	06-Sep- 2018& 07-Sep-2018	N. Vanitha	Workshop – Statistical Analysis Using R	Bharathiar University
15	06-Sep- 2018& 07-Sep-2018	V. Vinodhini	Workshop – Statistical Analysis Using R	Bharathiar University

5. Staff Presentation

S. No.	Date	Name of the Faculty	Name of the Conference	Name of the title	College
01	01-Feb-19	Mrs. P.Rajeshwari	Conference	Ecological Festival of Western Ghats	Sri Krishna Arts and Science College,

	to 03-Feb-19				Coimbatore
02	04-Jan-19	V. Vinodhini	National Level Seminar	Emerging Technologies in Computer Science	Pioneer College of Arts and Science, Coimbatore
03.	04-Jan-19	N. Vanitha	National Level Seminar on "Emerging Technologies in Computer Science	Emerging Technologies in Computer Science	Pioneer College of Arts and Science, Coimbatore

6. Students Presentation

S.no	Date	Name of the student	Name of the event	Name of the title	College
1	28-Sep-18	R. Elango	National Conference on Recent Trends and Advances in Field of Information Technology	A Study on Machine Learning	Karpagam Academy of Higher Education

7. 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.V.Vinodhini	Enhanced Parameter less Kmeans and Density	International Journal of Scientific Research in Computer Science Applications and	ISSN : 2319-1953 Vol 8, issue 2, March 2019	0.654	UGC

		Based Clustering Algorithm for Crime Investigation and Detection	Management Studies. (IJSRCSAMS)			
2	Dr. S. AnanthaSivaprakasam	Fast K-Means Techniques For Hyperspectral Image Segmentation by Multiband Reduction	Pollack Periodica - An International Journal for Engineering and Information Sciences	Volume 14, Accepted on March 19	0.232	
3	Mrs.N. Vanitha	A Comparative Study on Communication Architecture of Unmanned Aerial Vehicles and Security Analysis of False Data Dissemination Attacks	IEEE Xplore Digital Library	Electronic ISBN: 978-1-5386-3702-9 DVD ISBN: 978-1-5386-3700-5 Print on Demand(PoD) ISBN: 978-1-5386-3703-6 Nov 2018		Scopus Indexed

4	Dr.V.Vinodhini	A Study on Various Data Mining Techniques for Agriculture Crop Yield Prediction	JETIR(Journal of Emerging Technologies and Innovative Research)	ISSN: 2349-5162 Sep 2018 Volume 6 , Issue 9	0.717	Scopus
5	Mrs.N. Vanitha	A Study on Various Cyber Attacks and their Classification in UAV assisted Vehicular Ad-Hoc Networks.	Springer Nature Singapore Pte Ltd 2018.	978-981-13-0716-4_11 Sep 2018 CCIS 844		SEI-E
6	Dr.V.Vinodhini	Accurate Error Prediction of Sugarcane Yield Using a Regression Model	International Journal of Computer Sciences and Engineering (IJCSE)	E-ISSN: 2347-2693 July 2018, Vol.-6, Issue-7,	3.86	UGC

8. Staff / Student Consultancy

S. No.	Name of the Staff / Student	Area of Consultancy	Duration	Place where Consultancy was offered	Amount
1	K.Geetha	Search Engine Optimization	6 Months	Rainbow Systems	8,700

9. Students Participation

S. No.	Date	Name of the Students	Event	College	Inter Collegiate / Inter Departmental	Prizes won
1	22-Jan-19	M.T. AadharshaBaiju K. Abirami R. AnuPriya	International Workshop – Internet of Things	Rathinam College of Arts and Science	Inter Departmental Competition	II
2	4-Jan-19	R. Arikaran,C. Gokul,B. Mohanraj,A. Kavin,G.R. Kesavan,P. Deepak, G. Lakshana,M. Nithyashree, A. Selvabharathi	National Level Seminar – “Emerging Technologies in Computer Science & Computer Applications	Pioneer College of Arts and Science	Inter Departmental Competition	II
3	5-Oct-18	S. Dhiwakar	Techie Connect	Rathinam College of Arts and Science – Coimbatore.	Technical Symposium	I
4	25-Aug-18	Sendhuraa S.V	Sanshou Player	Akshaya College of Engineering &	-	III

				Technology		
5	19-Jul-18	Keerthana S	Poetry	Dr.N.G.P. Arts and Science College	Inter Collegiate	III
6	26-Jun-18	Athmanathan G	Poster Presentation	Dr.N.G.P. Arts and Science College	Inter Collegiate	II
7	26-Jun-18	Javahar S	Poster Presentation	Dr.N.G.P. Arts and Science College	Inter Collegiate	II

10. Students Counseled

S. No.	Name of the class	Number of Students
1	I B.Sc IT	-
2	II B.Sc IT	03
3	III B.Sc IT	01