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
Dr. N.G.P.-Kalapatti Road, Coimbatore – 641 048, Tamil Nadu, India.
Website: www.drngpasc.ac.in | Email: drngparts@kmch.ac.in. |Phone:+91 -422 – 2369100

Department Activities (2018-2019)

1. **Guest Lecture/Invited Lecture**

S. No.	Date	Name and Designation of the Resource Person	Topic	Venue	Beneficiary
1	26-Sep-18	Dr. Rosiline Jeetha Head , Department of computer science Dr.N.G.P. College of Arts and Science	Transition Skills	Seminar Hall VII	III UG
2	26-Sep-18	Gunasekar Jagatheesan Senior Associate Cognizant Technology solutions Chennai	Transition Skills	Seminar Hall VII	II & III UG , II PG
3	27-Jul-18	Vignesh.D Dot net Developer Gateway Software Solutions	DOTNET FRAMEWORK	Seminar Hall VII	III UG & II PG

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	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			
					Prof. M. Prathaba Jolly University, Ethiopia.			
					Dr Pushparaghavan Annamalai, Bahir Dar University, Ethiopia			
					Prof. Dr. Balasubramanian Raman, IIT,, Roorkee, India			
					Mr.S.Kamalakannan,			

					Global Analytics India Pvt Ltd., Chennai			
					Prof. Dr. E. R. Naganathan, Symbiosis International University, Pune, India			
					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.			

					Prof. Dr. K. Giridhar, IIT, Chennai			
					Prof. Dr. P. Shanmugavadivu, The Gandhigram Rural Institute, Dindigul, India.			
					Prof. Dr. V. Jeyabalaraja, Velammal College of Engineering & Technology Chennai			
	26-Jul-18	Workshop		Inner Engineering	Dr.Malathi Arunachalam Assistant Professor Government Arts College, Coimbatore			

3. Extension Activities

S. No.	Date	Nature of the extension	Place	Students involved
1	24-Aug-18	School Programme	Karamadai	Final Year UG & PG students

4. Staff Participation

S. No.	Date	Name of the Faculty	Name of the Workshop/FDP/Training Programme	College
1	11-Feb-19 to 12-Feb-19	A.Sathya Kala	Innovative Trends In Pure And Applied Mathematics	Sree Narayana Guru College
2	30-Jan-19 to 01-Feb-19	S. Revathi	Machine Learning	Bharathiar University
3	09-Jan-19	Mr. N. Kumar	Dissemination Workshop On Atal Ranking Of Institute On Innovation Achievements (Ariia),	Mhrd's Innovation Cell (Mic), Srm Trp Engineering College, Trichy,
4	19-Dec-18 to 20-Dec-18	Mr. N. Kumar	Drivers Of Higher Education 3.0: Technology, Innovation And Competency	Confederation Of Indian Industry, Coimbatore
5	18-Dec-18	P.Usha	Introduction To Python Programming	Sri Ramakrishna College Of Arts And Science For Women, Coimbatore
6	18-Dec-18	S.Saranya	Introduction To Python Programming	Sri Ramakrishna College Of Arts And Science For Women, Coimbatore
7	17-Dec-18 to 21-Dec-18	C. Karpagam	It Applications Maintenance	PSGR Krishnammal College Of Arts And Science, Coimbatore

8	10-Dec-18 to 14-Dec-18	C.Karpagam	Data Science And Big data Analytics	Dr.N.G.P. Institute Of Technology, Coimbatore
9	03-Dec-18 to 09-Dec-18	M. Savithri	Quality Measures In Higher Education	Dr. N.G.P. Arts And Science College, Coimbatore
10	03-Dec-18 to 09-Dec-18	A.Sathya Kala	Quality Measures In Higher Education	Dr. N.G.P. Arts And Science College, Coimbatore
11	03-Dec-18 to 09-Dec-18	Mr. N. Kumar	Quality Measures In Higher Education	Dr. N.G.P. Arts And Science College, Coimbatore
12	03-Dec-18 to 09-Dec-18	R.Vijay Anand	Quality Measures In Higher Education	Dr. N.G.P. Arts And Science College, Coimbatore
13	03-Dec-18 to 09-Dec-18	S.Maheshwari	Quality Measures In Higher Education	Dr. N.G.P. Arts And Science College, Coimbatore
14	03-Dec-18 to 09-Dec-18	C.Karpagam	Quality Measures In Higher Education	Dr. N.G.P. Arts And Science College
15	03-Dec-18 to 09-Dec-18	P.Usha	Quality Measures In Higher Education	Dr. N.G.P. Arts And Science College, Coimbatore
16	03-Dec-18 to 09-Dec-18	S.Saranya	Quality Measures In Higher Education	Dr. N.G.P. Arts And Science College, Coimbatore
17	03-Dec-18 to 09-Dec-18	Dr.V.Jaiganesh	Quality Measures In Higher Education	Dr. N.G.P. Arts And Science College, Coimbatore
18	26 -Oct-18 to 27-Oct-18	Mr. N. Kumar	Revised Naac Norms And Procedures,	Bharathiar University, Coimbatore

19	27-Oct-18	S.Maheshwari	Revised Assessment, Accreditation Framework Of NAAC	Ramakrishna Mission Vidyalaya College Of Arts And Science
20	28-Sep-18	Mr. N. Kumar	NAAC- Revised Accreditation Framework And A Road Map To Higher Education Institutions,	Kongu Nadu Arts And Science College, Coimbatore
21	07-Sep-18 to 08-Sep-18	M. Savithri	Hands On Training On Latex Documentation Tool	Sri Ramakrishna Engineering College, Coimbatore
22	07-Sep-18 to 08-Sep-18	A.Sathya Kala	Hands On Training On Latex Documentation Tool	Sri Ramakrishna Engineering College, Coimbatore
23	06-Sep-18 To 7-Sep-18	P.Usha	Statistical Analysis Using R	Bharathiar University
24	Aug - Sep 2018	M. Savithri	Stress Management	NPTEL-AICTE (Online)
25	Aug-Sep	P.Usha	Stress Management	NPTEL-AICTE (Online)
26	Aug-Sep	S.Saranya	Introduction To Research	NPTEL-AICTE (Online)
27	Aug - Sep 2018	Dr. V. Usharani	Stress Management	NPTEL-AICTE (Online)
28	30-Aug-18 to 31-Aug-18	Dr. V. Usharani	Introduction To R Programming	Dr. N.G.P. Arts And Science College, Coimbatore
29	30-Aug-18 to 31-Aug-18	Mr. V.S. Jagadeeswaran	Introduction To R Programming	Dr. N.G.P. Arts And Science College, Coimbatore
30	30-Aug-18 to 31-Aug-18	Mr. N. Kumar	Introduction To R Programming	Dr. N.G.P. Arts And Science College, Coimbatore

31	30-Aug-18 to 31-Aug-18	S.Maheshwari	Introduction To R Programming	Dr. N.G.P. Arts And Science College, Coimbatore
32	09-Aug-18 to 10-Aug-18	R.Vijay Anand	Cloud Computing-Research Issues, Challenges, Platforms And Applications: A Study	Dr. N.G.P. Arts And Science College, Coimbatore
33	24-Jul-18 to 25-Jul-18	R.Vijay Anand	Introduction To Php Programming	Sankara College Of Science And Commerce, Coimbatore
34	22-Jun-18	S.Revathi	NPTEL	P.S.G College Of Arts And Science, Coimbatore
35	9-Jan-18	P.USHA	Data Mining Using Python	Nehru Arts And Science College, Coimbatore

5. Staff Presentation

S. No.	Date	Name of the Faculty	Name of the Conference	Name of the title	College
1	12 & 13-Sep-19	V. Shobana	National Conference on Emerging Trends in Mathematics with Computer Applications	Event Management System Using React Native, NodeJS and MongoDB	Dr. N.G.P. Arts and Science College, Coimbatore
2	10-Oct-18	M. Savithri	International Conference on Computational Intelligence and Data Science	Cloud Data Security with Hybrid Algorithm	Sankara College of Science and Commerce, Coimbatore
3	10-Oct-18	N. Kumar	International Conference on Computational Intelligence and Data Science	A Study on Machine Learning Algorithms for Big Data Analytics	Sankara College of Science and Commerce, Coimbatore

4	15-Sep-18	Dr. V. Usharani	International Research Conference on Advances in Computer Science, Information Technology	An Overview of Multimodal Biometrics and its Impact in the Automated Identification of Individuals	KG College of Arts and Science, Coimbatore
5	9-Aug-18 to 10-Aug-18	N. Kumar	International Conference on Research Trends in Computing Technologies (ICRTCT – 18)	Internet of Things and its Smart Technology	Dr. N. G. P. Arts and Science College, Coimbatore
6	09-Aug-18 to 10-Aug-18	C. Karpagam	International Conference on Research Trends in Computing Technologies (ICRTCT – 18)	The Importance of Mobile Location Based Services Based on User Preferences	Dr. N. G. P. Arts and Science College, Coimbatore
7	8-Aug-18 to 9-Aug-18	V. Shobana	International Conference on Research Trends in Computing Technologies	Big Data Analysis, Tools, Challenges and Applications	Dr. N.G.P. Arts and Science College, Coimbatore

6. 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	C. Karpagam	Embedding User Preferences With Spatial Keyword Query Processing	Journal Of Applied Science And Computations	Vol.6,Issue 4,March 2019	5.8	UGC
2	Dr. V. Jaiganesh	Survey On Leach Protocol In Energy Harvesting Wireless Sensor Network	IJRAR	Volume 5, Issue 4, November 2018.	5.75	UGC

3	Dr. V. Jaiganesh	Analysis Of Energy Efficient Clustering Algorithms For Wireless Sensor Networks	IJSRD	Vol. 5, Issue 11,2018	4.396	
4	Dr. V. Jaiganesh	Improved Prediction Strategy Using Particle Swarm Optimization Based Artificial Neural network (IPS-ANN_) Classifier For Malicious Node Detection For Hybrid P2P Networks	International Journal Of Advanced Research In Computer Science	Feb 2018	2.080	
5	Dr. V. Jaiganesh	A Survey On Academic Progression Of Students In Tertiary Education Using Classification Algorithms	International Journal Of Engineering Technology Science And Research	Feb 2018	7.34	
6	Dr. V. Jaiganesh	Software Defect Predication Using Enhanced Relevance Vector Machine	International Journal Of Recent Scientific Research	Feb 2018	7.383	
7	Dr. V. Jaiganesh	A Systematic Study On Proposed Routing Methods/Models In Soft Computing For Wireless Sensor Networks	International Journal Of Computer Engineering	Feb 2018	2.791	
8	M. Savithri	Cloud Data Security With Mixed Algorithms	IOSR Journal Of Engineering	ISSN: 2250-3021 Vol. No. 4 Special Issue, ICCIDS 2018	6.645	UGC
9	M. Savithri	Energy Based Efficient Authenticated Routing Protocol For Manets For Ddos Attacks With	International Journal Of Networking And	ISSN (Online): 1741-5225, ISSN(Print): 1470-9503,		SCOPUS

		Minimized Power Consumption	Virtual Organizations	Vol. 19 No.2/3/4, 2018		
10	N. Kumar	A Study on Machine Learning Algorithms for Big Data Analytics	IOSR Journal of Engineering	Vol.1, Special Issue, pp. 40-46, December 2018, ISSN (e): 2250-3021, ISSN (p): 2278-8719	6.645	Indexed UGC
11	Maheshwari.S	Fuzzy Mechanism For Gaussian Noise Reduction For Satellite Image Enhancement	Journal Of Theoretical And Applied Information Technology	Vol.96. No. 13, July 2018 ISSN: 1992-8645	0.67	SCOPUS
12	S. Revathi	Review Of Mining Techniques Used In The Log Data Processing Based On Hadoop And Cloud Computing Environment	International Journal Of Advanced Research In Computer Science	ISSN: 0976-5697, 2018	2.080	UGC
13	S.R. Kalaiselvi	A Survey On Knowledge Based System For Fruits	Journal Of Emerging Technologies And Innovative Research	Vol.6,Issue 3,March 2019	5.87	UGC
14	V. Jaiganesh	Routine Correspondence Method With Grey Wolf Optimization Based Imperforate Support Vector Machine Classifier For High Dimensional Datasets	Journal Of Advanced Research In Dynamics And Control Systems	Vol.11.ISSUE NO. 1, Feb 2019	0.112	SCOPUS
15	V. Shobana	Identifying Oversampling And Under Sampling Of	International Journal Of	Vol-7,Issue-5,May 2019	2.15	GOOLE SCHOLAR

S. No.		Data-A Practical Approach Using R	Computer Sciences And Engineering			
16	V. Usharani	Hybrid ABC For Optimal Feature Selection In Palm Print And Palm Vein With Support Vector Machine Parameter Optimization	Journal Of Advanced Research In Dynamics And Control Systems	Vol-10,Issue-15,Nov-18 ISSN: 1943-023x	0.112	SCOPUS

7. Students Participation

S. No.	Date	Name of the Students	Event	College	Inter Collegiate / Inter Departmental	Prizes won
1	28-Sep-18	C.Kesavaraj P.Gokulraj N.Karthick P.Sathishkumar	Marketing	Sri Ramakrishna college of arts and science for women	Inter Collegiate	I Prize
2	28-Sep-18	V.Divyabharathi T.Rajadurai	Debugging	Sri Ramakrishna college of arts and science for women	Inter Collegiate	Participation
3	28-Sep-18	T.Praveen Kumar Subashrajan	Quiz	Sri Ramakrishna college of arts and science for women	Inter Collegiate	Participation
4	28-Sep-18	Shobana Priyadharshini	Web Design	Sri Ramakrishna college of arts and science for women	Inter Collegiate	Participation
5	11-Aug-18	A.E.Paraneethran M.Gowtham N.Sanjeev Sriram Poorna Priyadharsha	Short Film	PSG IM	Inter Collegiate	III Prize