



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.

Department Activities- 2019-2020

Guest Lecture

S. No.	Date	Name and Designation of the Resource Person	Topic	Venue	Beneficiary
1.	04-Jul-19	Mr. NATHAN S M ,Application Engineer, Accent Techno Soft, Coimbatore	Internet of Things	Seminar Hall VI	BCA Students
2.	11-Jul-19	Mr. SAHUL HAMEED M , Sr. Technical Consultant , Hewlett Packard, Coimbatore.	Python Programming	Seminar Hall VI	BCA Students
3.	14-Aug-19	Mr. GOBINATH ARUMUGAM, Head, Training and Delivery, Xplore IT Corp, Coimbatore.	Cyber Security	Seminar Hall VI	BCA Students
4.	26-Aug-19	Mr. S. Naveen, Senior Project Engineer, Pantech ProEd Pvt Ltd, Chennai.	Machine Learning	Seminar Hall VI	BCA Students

Seminar /Workshop Conferences organized

S. No.	Date	Nature of the Event	Title of the Event	Name & Designation of the Speakers
1.	17-Aug-19	Workshop	Workshop – Office automation and MOOC	Mrs. Nirmala A Mrs. Gomathy K Mr. Poorana senthilkumar S Assistant Professor Department of Computer Applications
2.	17-Aug-19	Seminar	Creating a brand new Website & Digital Marketing	Mr. Rangunathan, Chief Trainer, Technology Education Network, Coimbatore.
3.	26-Aug-19	Workshop	Cyber security	Mr.J.Jayakumar, Senior Cyber security Engineer, ADNOC, Dubai.
4.	06-Sep-19 and 07-Sep-19	Workshop	Cyber Security	Mr. GOBINATH ARUMUGAM, Head, Training and Delivery, Xplore IT Corp, Coimbatore.
5.	12-Sep-19 and 13-Sep-19	Workshop	– PC Hardware and Internet of Things (IoT)	Mr. karthik Eshwar & Mr. Kishor Kumar, IoT Engineer, Twirl Tact Technology Solution Pvt Ltd., Coimbatore Mr.G.Anwar Bhsha, Freelancer Trainer, ICT Academy, Salem
6.	25-Sep-19	Seminar	Seminar – Deep Learning in Artificial intelligence	Dr. S.Krishnakumar, Senior Technician officer, DRDO, Chennai

Extension Activities

S. No.	Date	Nature of the extension	Place	Students involved
1.	17-Aug-19	Extension – community development Effective usage of Social Media Network	Kovilpalayam Village	III BCA Students

Awards and Prizes for Staff

S. No.	Name of the Staff	Name of the Award	Awarded by	Cash Prize (If any)	Date
1.	Dr.G.Vennira Selvi	Best Paper Work Award	Dr.Nalla G Palaniswamy Award Dr.N.G.P Arts and Science College	500	27.02.2020
2.	Dr.R.Senthil Kumar	Best professor-Research Contribution	Dr.Nalla G Palaniswamy Award Dr.N.G.P Arts and Science College	-	27.02.2020

Staff Recognitions

S. No.	Name of the Staff	Acted As	Name of the Programme	Date	Venue
1.	Dr.G.Vennira Selvi	Resource Person	National Seminar	03.02.2020	ST.Terasa Womens College,Nag arkovil
2.	Dr.R.Senthil Kumar	Resource Person	National Level workshop	09.08.2019	Vivekanand a Institute of Managemen

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Staff Participation

S. No.	Date	Name of the Faculty	Name of the Workshop/FDP/Training Programme	College
1.	12-Mar-20 to 14-Mar-20	Dr.R.Senthil Kumar	FDP on Artificial Intelligence	Dr.N.G.P Institute of Technology
2.	16-Mar-20	Dr.D.Devi Aruna	FDP on Neural Network and deep Learning	Sri Ramakrsihna College of Arts and Science
3	29-Aug-19 & 30-Aug-19	Dr.G.Vennira Selvi	Workshop on converting the research work into worth commercialization	Bharathiar University
4	26-Sep-19	Dr.R.Nithya	National Seminar on Ethical hacking and Cyber Security	Hindusthan College of Arts and Science,Coimbatore
5	27-Jul-19 to 02-Jul-19	Dr.R.Kousalya	Seven Day Faculty Development Programme on NAAC Revised Accreditation Framework and OBE Assesment Methodology	Dr.N.G.P Arts and Science College
6	27-May-19 to 02-Jun-19	Dr.A.Nirmala	Seven Day Faculty Development Programme on NAAC Revised Accreditation Framework and OBE Assesment Methodology	Dr.N.G.P Arts and Science College

7	27-Jul-19 to 02-Jul-19	Dr.G.Vennira Selvi	Seven Day Faculty Development Programme on NAAC Revised Accreditation Framework and OBE Assesment Methodology	Dr.N.G.P Arts and Science College
8	27-Jul-19 to 02-Jul-19	Dr.R.Senthil Kumar	Seven Day Faculty Development Programme on NAAC Revised Accreditation Framework and OBE Assesment Methodology	Dr.N.G.P Arts and Science College
9	27-Jul-19 to 02-Jul-19	P.Dinesh Kumar	Seven Day Faculty Development Programme on NAAC Revised Accreditation Framework and OBE Assesment Methodology	Dr.N.G.P Arts and Science College
10	27-Jul-19 to 02-Jul-19	Mrs.K.Gomathy	Seven Day Faculty Development Programme on NAAC Revised Accreditation Framework and OBE Assesment Methodology	Dr.N.G.P Arts and Science College
11	27-Jul-19 to 02-Jul-19	Mrs.Bharathi Anbarasan	Seven Day Faculty Development Programme on NAAC Revised Accreditation Framework and OBE Assesment Methodology	Dr.N.G.P Arts and Science College
12	27-Jul-19 to 02-Jul-19	Mr.S.Poorana Senthilkumar	Seven Day Faculty Development Programme on NAAC Revised Accreditation Framework and OBE Assesment Methodology	Dr.N.G.P Arts and Science College
13	27-Jul-19 to 02-Jul-19	Mrs.B.Ramya	Seven Day Faculty Development Programme on NAAC Revised Accreditation Framework and OBE	Dr.N.G.P Arts and Science College

			Assesment Methodology	
14	27-Jul-19 to 02-Jul-19	Dr.D.Devi Aruna	Seven Day Faculty Development Programme on NAAC Revised Accreditation Framework and OBE Assesment Methodology	Dr.N.G.P Arts and Science College
15	27-Jul-19 to 02-Jul-19	Mrs.K.Kavitha	Seven Day Faculty Development Programme on NAAC Revised Accreditation Framework and OBE Assesment Methodology	Dr.N.G.P Arts and Science College
16	27-Jul-19 to 02-Jul-19	Mr.K.Vishnu Gobal	Seven Day Faculty Development Programme on NAAC Revised Accreditation Framework and OBE Assesment Methodology	Dr.N.G.P Arts and Science College

Staff Presentation

S. No.	Date	Name of the Faculty	Name of the Conference	Name of the title	College
1	27-Sep-19	Dr.G.Vennira Selvi	7 th National Conference on Recent Trends and Advances in the Field of Information Technology.	Distributed Connected Dominating Set for Wireless Sensor Network.	Karpagam Academy of Higher Education
2	27-Sep-19	Dr.A.Nirmala	7 th National Conference on Recent Trends and Advances in the Field of Information		Karpagam Academy of Higher

			Technology.		Education
3	27-Sep-19	Ms.BharathiAnbarasan	7 th National Conference on Recent Trends and Advances in the Field of Information Technology.	Rainwater Harvesting Information Technology Trends	Karpagam Academy of Higher Education
4	27-Sep-19	Ms.K.Kavitha	7 th National Conference on Recent Trends and Advances in the Field of Information Technology.	Certificateless Hybrid Signcryption for Cloud Storage	Karpagam Academy of Higher Education
5	12-Dec-19 To 14-Dec-19	Dr.R.Kousalya	3 rd International Conference on IoT in Social ,Mobile,Analytics and Cloud	Architecture for Interactive Internet of Things to estimate optimal Architecture for Temperature with multiphase in crop insurance payout system	SCAD Institute of Technology
6	25-Sep-19 to 26-Sep-19	Dr.R.Kousalya	3 rd International Conference on computational vision and bio inspired computing	Recurrent Neural Network for content based image retrieval using image captioning model.	RVS Technical Campus

7	23-Jan-20	Dr.R.Kousalya	3 rd National Conference on Advanced Computing	Authentication of users by RTL value in FOG Computing	Bharathiar University
8	28-Feb-20&29-Feb-20	Dr.D.Devi Aruna	2 nd International Conference on Research trends in Computing Technologies	Epilepsy Seizure Detection in EEG Signal using K-Modes Clustering Technique	Dr.N.G.P Arts and Science College
9	28-Feb-20&29-Feb-20	Dr.C.Kumuthini	2 nd International Conference on Research trends in Computing Technologies	Improving Database Security in Cloud Computing	Dr.N.G.P Arts and Science College
10	28-Feb-20&29-Feb-20	Mrs.K.Gomathy	2 nd International Conference on Research trends in Computing Technologies	Improving Database Security in Cloud Computing	Dr.N.G.P Arts and Science College
11	28-Feb-20&29-Feb-20	Dr.A.Nirmala	2 nd International Conference on Research trends in Computing Technologies	Map-Reduce Technique for efficient Big Data Search Processing	Dr.N.G.P Arts and Science College
12	28-Feb-20&29-Feb-20	Dr.A.Nirmala	2 nd International Conference on Research trends in Computing Technologies	Internet of Things (IoT):Definitions,Challenges and Recent Research Directions	Dr.N.G.P Arts and Science College

Staff Publication

S. No.	Name of the Faculty	Title	Journal Name	ISSN / ISBN No. Date of publishing Vol. No.
1	R.Nithya	Student's Affinity towards Group Chats provking NDL and NPTEL Registrations"	International Journal of Scientific research and Reviews	Vol 8,Issue 2,pp.2941-2950,June 2019,ISSN No:2279-0543
2	R.Nithya	Identifying the Sentiments Behind WHATsAPP Group Chats	International Journal of Computer Engineering and Applications	Vol 9,Issue 6,pp.1-9,June 2019,ISSN:2321-3469.
3	Dr.R.Kousalya	,"Performance Evaluation of Data Mining Techniques Using Cancer Dataset",	International Journal of Research and Analytical Reviews (IJRAR),	Volume 6, Issue 2, June 2019, ISSN 2349-5138)
4	Dr.G.Vennira Selvi	,"3D Holograms-Projections of the Future	,"Journal of Emerging Technologies and Innovative Research,	Volume 6,Issue 6,June 2019,ISSN:2349-5162.
5	Bharathi Anbarasan	,"3D Holograms-Projections of the Future	,"Journal of Emerging Technologies and Innovative Research,	Volume 6,Issue 6,June 2019,ISSN:2349-5162.
6	P.Dinesh Kumar	Analysis of Crime Detection using Data Mining Techniques	"International Journal of Computer Science and Engineering,	Volume 7,Issue 10,October 2019,ISSN:2347 2693.
7	Dr.R.Kousalya,"	Ensemble Hybrid K- Means and DBSCAN Clustering Algorithm – HDKA for Cancer Dataset	,"International Journal of Recent Technology and Engineering	Volume-8 Issue-4, November 2019. Page No.: 6036-6040, ISSN: 2277-3878.

			(IJRTE),	
8	Dr.A.Nirmala	,”Brain Tumor Segmentation using Multi level Thresholding using Fuzzy Entropy	”,International Journal of Recent Technology and Engineering(IJRTE),	Volume-8,Issue-5,January 2020,Page 2641-2643,ISSN:2277-3878.
9	Dr.A.Nirmala,”	Image Quality Metrics for Brain Image Segmentation	”,Journal of Emerging Technologies and Innovative Research(JETIR),	Volume 7,Issue 1,January 2020,ISSN:2349-6162.
10	Dr.A.Nirmala	,”Brain Tumor Image Segmentation Using Kernel Based Fuzzy C Means Clustering(KFCM) Algorithm”,	International Journal for Research in Engineering Application &Management,	Volume 5,Issue 10, January 2020,ISSN: 2454-9150.

Staff / Student Consultancy

S. No.	Name of the Staff / Student	Area of Consultancy	Duration	Place where Consultancy was offered	Amount
1.	Bharathi Anbarasan	Technical Consultant	June 2018- till Date	TMS(TexManage), Coimbatore	480(6 Months)

Students Participation

S. No.	Date	Name of the Students	Event	College	Inter Collegiate / Inter Departmental	Prizes won
1	25-Jul-19	Dhivya G	Treasure Hunt	Dr. N.G.P. Arts and Science College	Inter-Department Competition	Ist Prize
2	25-Jul-19	Sridhar D	Treasure Hunt	Dr. N.G.P. Arts and	Inter-Department	Ist Prize

				Science College	Competition	
3	25-Jul-19	Arsathkhan S	Fun Food	Dr. N.G.P. Arts and Science College	Inter-Department Competition	IIIrd Prize
4	03-Sep-19	D.Karthika	Bug Fix	Dr. N.G.P. Arts and Science College, Department of Information Technology	Inter-Department Competition	Winner
5	03-Sep-19	K.Nishanth Kumar	Bug Fix	Dr. N.G.P. Arts and Science College, Department of Information Technology	Inter-Department Competition	Winner
6	03-Sep-19	N.Deepak	Bug Fix	Dr. N.G.P. Arts and Science College, Department of Information Technology	Inter-Department Competition	Runner
7	03-Sep-19	M.Mallikaarjun	Bug Fix	Dr. N.G.P. Arts and Science College, Department of Information Technology	Inter-Department Competition	Runner
8	20-Dec-19	A.Jayanandhini	Powerpoint Presentation	Sri Ramakrishna College of Arts Science for Women	State Level Intercollegiate Meet	II nd Prize
9	20-Dec-19	S.Srinidhi	Powerpoint Presentation	Sri Ramakrishna College of Arts Science for Women	State Level Intercollegiate Meet	IInd Prize
10	02-Nov-20	A.Jayanandhini	Powerpoint Presentation	Nehru Arts and Science College	State Level Intercollegiate Meet	Ist Prize

