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: (2016-2017)

1. **Guest Lecture/Invited Lecture**

S. No.	Date	Name and Designation of the Resource Person	Topic	Venue	Beneficiary
1	13-Feb-17	Ms. S Meena Gayathri, Senior Consultant Mr. SenthilVelan, Head of Security Intelligence, Lakshya Cyber Security Labs, Coimbatore	Cyber Security	Seminar Hall	I,II,III- BSC.IT
2.	03-Jan-17	Mr.S.Siva, Software Developer, CRISP Systems, Coimbatore	Project development Techniques in various domains	Seminar Hall	I,II,III- BSC.IT
3	14-Dec-16	Dr.P.Nandhakumar, Senior software Engineer, Easy Design Systems Pvt Ltd, Coimbatore	User experience and User interface design	Seminar Hall	I,II,III- BSC.IT
4.	03-Dec-16	Dr.S.UmaMaheshwari Dr.K.Vanitha, Associate Professors, School of IT and Science, Dr.G.R.Damodaran College of Science and Commerce.	LaTeX – A Research Documentation Tools	Seminar Hall	I,II,III- BSC.IT

				Seminar Hall	
5	20.-Sep-16	Mr.R.Arun Kumar, NIIT Ltd, Chennai	Digital transformation		I,II,III- BSC.IT
6	20-Sep-16	Mr. T.Karthik raj, Software developer, HP Learning LTD, Coimbatore	Software testing skills	Seminar Hall	I,II,III- BSC.IT
7.	13-Jul-16	Ms.Vidhya Shree Dharmaraj, Editor-in- chief, COVAI POST	Cyber Security	Seminar Hall	I,II,III- BSC.IT
8.	11-Jul-16	Ms.A.Divya Martina Mary, CCNA Instructor, Mazenet Solutions Pvt. Ltd	Ethical Hacking	Seminar Hall	I,II,III- BSC.IT
9.	05-Jul-16	Mr.Kalidhasan, President, OSAI Environment Organization	Environmental Awareness	Seminar Hall	I,II,III- BSC.IT
10.	01-Jul-16	Dr.J.Srikanth, Director, Department of Management, Dr.N.G.P. Institute of Technology	Positive Attitude and Self-Motivation	Seminar Hall	I,II,III- BSC.IT
11	17-Jun-16	Mr.R.Kandasamy, Director, Department of Mathemetics, Dr.N.G.P.Arts and Science College	Maths Puzzles And Aptitude	Seminar Hall	I,II,III- BSC.IT
12	16-Jun-16	Mr.Sathish, CEO, Yellow Tree Academy ,Coimbatore.	Emerging Trends In Web Designing And Gaming	Seminar Hall	I,II,III- BSC.IT
13	07-June-16	Mr.Manirathinam	.Net Technologies	Seminar Hall	

		Senior Software Developer, Nxtlogic Software Solutions, Coimbatore				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 & Affiliatio n Chair & Co-chair	Funding Agency	Total Funding
01	7-Sep-16	Workshop	-	Web Mining	Mr. MuthuKumar Kavin Technologies, Coimbatore.			

3. Extension Activities

S. No.	Date	Nature of the extension	Place	Students involved
1.	06-Jan-17	Extension Activity	Students of Government Higher Secondary School,Kadambadi,Sulur	10 Students and 01 Staff
2.	04-Jan-17	Extension Activity	Students of Panchayat Union Middle School, Cheranmaanagar	08 Students and 01 Staff

4. Staff Recognitions:

S. No.	Name of the Staff	Acted As	Name of the Programme	Date	Venue
1	K.Geetha	Resource Person	Guest Lecture on Internet Programming	21-Sep-16	Sri Krishna Arts and Science College

5. Staff Participation

S. No.	Date	Name of the Faculty	Name of the Workshop/FDP/Training Programme	College
01	21-Sep-16	K.Geetha	Guest Lecture- Internet Programming	Sri Krishna Arts and Science college

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	V.Vinodhini	A Comparative Analysis of Healthcare sector using different data mining Techniques	International Journal of Scientific Research in Computer Science , Engineering and IT	2456 -3307,2017		UGC
2	N.Vanitha,	A Study on Agriculture	International Journal of Engineering and	2250-0758,2016		International Journal

	V.Vinodhini, S.Rekha	UAV for Identifying the Plant Damage after Plantation	Management Research			of Engineering and Management Research
3	K.Geetha	An Emprical Model for Thyroid Disease Classification using Evolutionary Multivariate Bayseian Prediction Method	Global Journal of Computer Science and Technology	2016		Scopus
4	K.Geetha	Efficient Thyroid Disease Classification using Differential Evolution with SVM	Journal of Theoretical and Applied Information Technology	2016		Scopus

7. Co-curricular Activities

S. No.	Name of the Event	Date	Venue	Prize won
1	Tennis	5-Oct-16	Bharathiar University	III
2	Ball Badminton	3-Oct-16 to 4-Oct-16	Bharathiar University	III
3	Ball Badminton	13-Aug-16 to 14-Aug-16	Komarapalayam Ball Badminton Club	III

8. Students Participation

S. No.	Date	Name of the Students	Event	College	Inter Collegiate / Inter Departmental	Prizes won
01	09-Feb-17	M.Eureka	Web Designing	Rathinam group of Institutions	Inter Collegiate	III
02	09-Feb-17	M.Vinith	Web Designing	Rathinam group of Institutions	Inter Collegiate	III
03	12-Jan-17	Sowmya. N	Poster Presentation	Dr. N. G. P. Arts and Science College	Inter Departmental	II
04	12-Jan-17	Eureka. M	Poster Presentation	Dr. N. G. P. Arts and Science College	Inter Departmental	II
05	21-Sep-16	N.Sowmya	Crazy Mind	Dept. of CS	Inter Departmental	I

06	21-Sep-16	R.Suresh	Crazy Mind	Dept. of CS	Inter Departmental	I
07	21-Sep-16	K.Nirmala	Debugging	Dept. of CS	Inter Departmental	II
08	07-Sep-16	S.P.Ganaranjitha ,	Quiz	Dept. of PG and Research Department of Computer Science, Dr.N.G.P. ASC	Intradepartmental Meet	III
09	07-Sep-16	T.K. Revathi	Quiz	Dept. of PG and Research Department of Computer Science, Dr.N.G.P. ASC	Intradepartmeny Meet	III
10	07-Sep-16	S.P.Ganaranjitha	Quiz	Dept. of PG and Research Department of Computer Science, Dr.N.G.P. ASC	Inter Departmental	III
11	07-Sep-16	T.K. Revathi	Quiz	Department of Computer Science, Dr.N.G.P. ASC	Inter Departmental	III

9. **Students Counseled**

S. No.	Name of the class	Number of Students
1	I B.Sc IT	08
2	II B.Sc IT	08
3	III B.Sc IT	-

10. MoUs Details

S. No.	Date	Name of the Institution/ University/ Research Lab/ Industries	Purpose	Name of the Department	Beneficiary
1	Aug-16	NXTLOGIC	.NET Training Courses	Information Technology	45 students and All Staff