



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)

1. Guest Lecture/Invited Lecture

S. No.	Date	Name and Designation of the Resource Person	Topic	Venue	Beneficiary
1	03-Feb-20	Mr.Kalirajan Panjalingam Director, Chief Architect IGenius Technologies Pvt. Ltd,Singapore	Reinforcement Learning in Robotics using AI	Seminar Hall - 7	I,II,III BSC.IT Students
2	29-Jan-20	Dr.S. Suresh , Additional Head, National Cyber Defence Research Centre KIT campus, Coimbatore	Cyber security	Seminar Hall - 6	I,II,III BSC.IT Students
3	24-Jan-20	Mrs.R.Sandhiya, professor,coimbatore institute of technology	Deep learning	Seminar hall -7	I,II,III BSC.IT Students
4	4-Dec-19	Mr.M.Sabarinathan, Manager, Gateway Solutions, Coimbatore	Project Guidelines	Seminar Hall X	I,II,III BSC.IT Students
5	4-Dec-19	Mr.Sajin Das, Manager, Operations, G-Tech Education, Calicut	Ethical Hacking	Seminar Hall XI	I,II,III BSC.IT Students

6	7-Sep-19	Mr. Joel Prince, Associate NFT COE, Cognizant Technologies Solutions(CTS)	Goal Setting	Seminar Hall VII	I,II,III BSC.IT Students
7	3-Sep-19	Interdepartment	TECHKRITI2K19	Seminar Hall- VI	
8	28-Aug-19	Dr.N.Vidhya & Dr.J.Devakumar, Professor, Department of Microbiology, Dr.N.G.P.Arts and Science college	Microbes in day today life & Bioapps and Biosensors	Seminar Hall- VII	II BSC.IT Students
9	17-Aug-19	Ms.S.Sindhu, Assistant Professor, Department of English, Vellalar College for Women, Erode	Effective Communication Skills	D 613	I BSC.IT Students
10	16-Aug-19	Mr.Pathy Thangavelu, Business Head ,Zillion Cubes, Bangalore.	Awareness on UI/UX design	Seminar hall- VII	I,II,III BSC.IT Students
11	16-Aug-19	Mr.S.Vijayakumar, Head, Department of Catering Science and Hotel Management	Dining Etiquette	Seminar hall- VII	I,II,III BSC.IT Students
12	24-Jul-19	Faculty & Students of IT	Techchronicles' 19	Seminar Hall IX	I,II,III BSC.IT Students
13	28-Jun-19	Mr. N.Dineshdurai Mazenet Solution Pvt.,Ltd	Digital Marketing	Seminar Hall – VII	I,II,III BSC.IT Students
14	26-Jun-19	Mr. R.Karthik Senior Development Lead SKAVA Technologies	Web Services	Seminar Hall – VII	I,II,III BSC.IT Students
15	22-Jun-19	Mr. M. Sabarinathan, Technical Head, Gateway Solutions	Internet of Things(IoT)	Seminar Hall – X	I,II,III BSC.IT Students

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
1	05-Feb-20 & 06-Feb-20	National Seminar (Interdisciplinary) with Microbiology	83	Computing platforms for biological data analytics (nscb-2020)	Prof Dr. E. Balaguruswamy Chairman of EBG Foundation, Coimbatore.	Dr. R. Rajesh Kanna Head, Dept. of Information Technology, Dr. N.G.P. ASC
					Dr. P. Chellapandi, Head & professor, Department of Bioinformatics, Bharathidasan University, Thuchirapalli.	Dr.D.Geetharamani Professor Dean-Academic Affairs Dr.N.G.P Arts and Science College
					Dr.Vijender Kumar Solanki, CMR institute of technology, Hyderabad.	Dr.D.Maheshwari Head, Department of Computer Technology, Dr.N.G.P Arts and Science College

					Mr.S.Kamalakan an Project Manager,Global Analytics pvt.ltd, Chennai.	Dr.A.Muthusamy Associate Professor & Head, Department of Computer Technology, Dr.N.G.P Arts and Science College
					Dr.Sanjeer Kumar Singh, Professor, Mangalore University, Mangalore.	Dr. P.ChidambaraRajan Professor & Head, BioTechnology, Dr.N.G.P Arts and Science College
					Dr.D.H. Manjaiah Mangalore University, Mangalore	Dr.S.Balasubramanian Dean-Research & Development, Dr.N.G.P Arts and Science College
					Dr.Sandip Banerjee Indian Institute of Technology (IITR) Roorkee	Dr.D.Geetharamani Professor Dean-Academic Affairs Dr.N.G.P Arts and Science College
					Dr. E. Ilavarasan	Dr. V. Shanmugaraju
					Pondicherry Engineering College,	Dean - Student Affairs, Dr. N.G.P. ASC

					Dr. B.V. Pushpa BMS Institute of Technology and Management, Bangalore	Dr. P. B. Banudevi Head, Dept. of Commerce Finance, Dr. N.G.P. ASC
					Dr. E. Natarajan Indian Institute of Space Science and Technology, Kerala	Dr. S. Saravanan Dean – Administrative Affairs, Dr. N.G.P. ASC
					Dr. M. Sankar Presidency University, Bangalore	Dr. R. Rajesh Kanna Head, Dept. of Information Technology, Dr. N.G.P. ASC
2	29-Jan-20	Workshop		Tricks and tips in C & C++	Mr.S.DineshKumar, Assistant Professor, Department of Information Technology	
3	4-Jan-20	Workshop		Mobile App Development	Mr.S.Gowtham, V.Kaarthi, Developers My Game Solutions	

4	25-Sep-19	National Seminar		Applications of Deep Learning in Artificial Intelligence (NSDA-19)	Dr. S.Krishnakumar Senior Technical Officer, DRDO, Chennai,	Dr. B. Roseline Jeetha Coordinator,IQACDr. N.G.P. ASC
					Dr. N. Poonguzhali Manakula Vinayagar Institute of Technology, Puducherry.	Dr. R.Kousalya Head, Department of Computer Applications, Dr. N.G.P. ASC
					Dr. T. Senthilnathan Christ University, Bangalore	Dr.A.Muthusamy Head, Department of Computer Science, Dr.N.G.P. ASC
5	27-Jul-19	Workshop		PC Troubleshooting	Mr.K.Prabhu, Lab Technician, Dr.N.G.P. Arts and Science College	
6	27-Jul-19	Workshop		Advanced Cloud utilities	Mr. R.Anjit Raja	

7	11 Jul-19 & 12 Jul-19	Workshop		Android App - Hands on Training Programme	Mrs.N.Sowmya, Gateway Software Solutions	
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3. Other Activities:

S. No.	Date	Name and Designation of the Resource Person	Topic	Name and Designation of the Resource Person	Venue	Beneficiary
1	19-Feb-20	Placement Readiness	Entrepreneurship	Mr.J.D. Ranjithkumar, Entrepreneur, Coimbatore.	D-613	I BSC.IT Students
				Business Development Manager, Byjus, Coimbatore		
2	08-Feb-20	Alumni Interaction	Placement opportunity in IT	Mr. M.VAISHNAVAN, Operation Executive (OE), Infosys Ltd , Chennai	D -613	I BSC.IT Students
3	01-Feb-20	Alumni Interaction	Placement opportunity in IT	Mr. S.KARTHIK, Senior Associate, KGISL	D -613	I BSC.IT Students

4	23-Jan-20	Student development programme	Video editing tools	Mr.Prasanth., Mr.Nagaraj.m, mr.Bharath.v.s, mr.Balasubramani.d	Seminar hall -11	I,II- BSC.IT Students
5	04-Jan-20	Placement Readiness	Extreme Careerism	Mr.B.M. RAJESH	D-614	I BSC.IT Students
6	04-Jan-20	Alumni Interaction	Current Trends in IT	Ms. F.NAGINA	D-613	III BSC.IT Students
				Coimbatore		
7	18-Dec-19	Alumni Interaction	Employment Experience in MNC	N.Nilofer	D- 615	III BSC.IT Students
				Administrative infrastructure, Wipro technologies, Coimbatore		
8	14-Dec-19	Placement Readiness	IMPERATIVE BODY LANGUAGE	Mr.B.M. RAJESH	D-613	I BSC.IT Students
				Assistant professor, Department of Information Technology		

9	14-Dec-19	SDP	C Programming	Gokul.C & Arikaran.R II BSC.IT	D: 613	I BSC.IT Students
10	23-Nov-19	Functional FDP	Android Programming	Mr.K.Sundaravelan, Mr.M.Sabarinathan,	Lab XV	Faculty of IT
				Gateway Technologies, Coimbatore		
11	18-Oct-19	SDP		Prasanth, Nagaraj, Bala Subramani,	D Block, Room No: 613	I BSC.IT Students
			Web Tools			
12	04-Oct-19			Mr.S.Lakshmi Prasad,	D Block, Room No: 613	I BSC.IT Students
		SDP	Cracking the coding in C Programming	Mr. S.Praveen		

				II B.Sc IT-A		
				Ms. J.Sathya Priya, Ms. E.Ghanishka		
				III B.Sc IT-A		
13	17-Aug-19	Alumni Interaction	Entrepreneur	Mr.A.Muhammad Thaha	D614	III BSC.IT Students
				Dr.N.G.P Arts and Science College		
14	17-Aug-19	SDP	Emerging Technologies in IT	Dr.N.G.P Arts and Science College	D613, D614	I BSC.IT Students
15	10-Aug-19	SDP	RECENT TRENDS IN IT	II B.Sc. IT Students	D614	I BSC.IT Students
16	27-Jul-19	SDP	Artificial Intelligence	Mr.Akshay Dinesh,	Seminar Hall – VI	I BSC.IT Students

				III B.Sc IT B		
17	19-Jul-19	Placement Readiness	Empowering On Employability Skills	Mr.R.Sathish Kumar	Seminar Hall-VII	II BSC.IT Students
				Placement Co-Ordinator, Soft Skill Trainer.		
18	19-Jul-19	SDP	DEATH OF PRIVACY AND OPEN SOURCES	Mr.K.Prasanna Balaji	Seminar Hall – VI	II BSC.IT Students
				III B.Sc. IT ‘B’		
19	26-Jun-19	Alumni Interaction Programme	Placement Opportunities	Mr.S.Prabhu	Seminar Hall –VII	II BSC.IT Students
				SKAVA Technologies		
20	22-Jun-19	Alumni Interaction Programme	Current Trends in IT	Mr.B.Sathish	Seminar Hall-VII	III BSC.IT Students
				HR - ROBERTBOSCH		

21	21-Jun-19	Alumni Interaction Programme	Entrepreneurship	Mr.R.Sibi Chakravarthi	D 613	III BSC.IT Students
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4. Extension Activities

S. No.	Date	Nature of the extension	Place	Students involved
1	27-Feb-20	ExtensionActivity	School Students of Govt. Middle School Ammapalayam	20 Students, 3 Staff Members
2	07-Dec-19	Outreach Programme - Legal Awareness about Women Related Laws	Appanaickenpalayam	2 staff members and 62 students
3	07-Dec-19	Extension Activity - SwachhBharath,	Karuparayampalayam	2 staff members and 62 students
4	07-Sep-19	Outreach Programme -Cyber Women- Self Defense Tips	Kurumbapalayam Village	2 staff and 30 students
5	07-Sep-19	Outreach Programme - Water and Property Tax Payments through Online	Kurumbapalayam Village	2 staff and 30 students
6	17-Aug-19	Offerings to Orphanage	Cheshire Homes, Sowripalayam, Coimbatore	2 Staff and 50 Students

7	19-Jul-19	Swatch Bharath	KaruparayanpalayamPanchayath Primary School	NSS Volunteers of IT Department
8	22-Jun-19	Outreach Programme	Thadagam	2 Staff and 25 Students
9	22-Jun-19	Outreach Programme	VeeraiyamPalayam	1 Staff and 25 Students

5. Awards and Prizes for Staff

S. No.	Name of the Staff	Name of the Award	Awarded by	Cash Prize (If any)	Date
1	Dr.R.RajeshKanna	Information Technology	Best HoD		26-Feb-20
2	Mrs.N.Vanitha	Information Technology	Best Teacher		26-Feb-20
3	Mrs.K.Thenmozhi	Information Technology	Best Mentor		26-Feb-20
4	Mrs.N.Vanitha	Information Technology	NPTEL-Elite		26-Feb-20
5	Mrs.S.Rekha	Information Technology	NPTEL-Gold		26-Feb-20
6	Dr.K.Geetha	Information Technology	NPTEL-Gold		26-Feb-20
7	Dr.R.RajeshKanna	Information Technology	Best Mentor Award	Dr.Kalam Educational Trust for Tribal, MAM Engineering College, Trichy	15-Oct-19

6. Staff Recognitions:

S. No.	Name of the Staff	Acted As	Name of the Programme	Date	Venue
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1	Dr.K.Santhi	International Conference on Data Analytics and Computational Mathematics	Reviewer	29-Feb-20	Sri Ramakrishna College of Arts and Science for Women
2	Mr. R. Anjit Raja	National level selection committee - Board Member	Dr.Kalam Educational Trust for Tribal	15-Oct-19	M.A.M. College of Engineering , Trichy
3	Dr.R.Rajesh Kanna	Resource Person	Delivered Guest Lecture on “ Artificial Intelligence”	20-Sep-19	Nehru College of Management
4	Mr. R. Anjit Raja	Guest Speaker	Knowledge Exchange Programme – BioApps	28-Aug-19	Department of Microbiology, Dr.N.G.P.Arts and Science college
5	Dr.V.Vinodhini	Resource Person	Guest Lecture-Latest Technology in IT	01-Aug-19	Terf’s College of arts and Science
6	Mr. R. Anjit Raja	Resource Person	Guest Lecture -Advanced Cloud Utilities	27-Jul-19	Lab No- 13
7	Mr.R. Rajeshkanna	Resource Person	Guest Lecture - Death of Privacy	25-Jul-19	Dr.R.V Arts and Science college
8	Mrs. N.Vanitha	IGI GLOBAL Publication	Reviewer	2019	Book Publication

7. 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	N.Vanitha	FDP. Fundamentals of Artificial Intelligence	Dr. N.G.P. Institute of Technology & ICT Academy
2	03-Mar-20	S.Rekha	International seminar on “Research in computers: WHY, WHAT AND HOW? INDUSTRY 4.0”	Bharathiar University, College
3	03-Mar-20	B.SivaranJani	International seminar on “Research in computers: WHY, WHAT AND HOW? INDUSTRY 4.0”	Bharathiar University, College
4	23-Feb-20 & 24-Feb-20	Mrs. P.Menaka	National Conference on Advance Computing	Bharathiar University
5	12-Feb-20	K. MohanApriya	FDP- Art of effective teaching	PSGR Krishnammal college for women
6	01-Feb-20	Mr.S.Dinesh KuMar	Workshop - Tricks and Tips in C&C++	Dr. N.G.P. Arts and Science college, Lab XV
7	23-Jan-20	Mr.R.Anjit Raja	International Seminar on “Global management Strategies”	Nehru Arts and Science College
8	22-Jan-20 & 24-Jan-20	Mr.S. Dinesh Kumar	FDP – Introduction to Big Data Analytics	Avinashilingam Institute for Home Sciences and Higher Education for women
9	22-Jan-20& 24-Jan-20	Dr.K.Santhi	FDP – Introduction to Big Data Analytics	Avinashilingam Institute for Home Sciences and Higher Education for women
10	22-Jan-20& 24-Jan-20	Mrs.K.Thenmozhi	FDP – Introduction to Big Data Analytics	Avinashilingam Institute for Home Sciences and

				Higher Education for women
11	06-Jan-20 & 07-Jan-20	Dr.V.Vinodhini	IIC Innovation ambassadors MHRD Sponsored Workshop	Sri Krishna College of Engineering and Technology
12	04-Jan-20	Mr.B.M. Rajesh	Placement readiness programme – Extreme Careerism	D-614 Dr.N.G.P Arts and Science College, Coimbatore
13	04-Jan-20	Mrs. B.SivaranJani	Workshop on Mobile Application Development	Dr.N.G.P Arts and Science College, Coimbatore
14	3-Jan-20 to 04-Jan-20	Mrs. P. Menaka	Workshop on Machine Learning Techniques	Coimbatore Institute of Technology, Coimbatore
15	3-Jan-20 & 04-Jan-20	Mrs.N.Vanitha	Workshop on Machine Learning Techniques	Coimbatore Institute of Technology, Coimbatore
16	20-Dec-19	Mr.B.M.Rajesh	One day Seminar Sponsored and organized by Tamilnadu state council for science and Technology	Chikkanna Government Arts College- Tirupur
17	13-nov-19 to 21-nov-19	Mr. R.Anjit Raja	FDP – Global Business Foundation skills	Infosys BPM Ltd Mysore
18	06-Nov-19	Mr. R.Anjit Raja	ONLINE CONFERENCE	AWSOME DAY
19	14-Oct-19 to 25-Oct-19	Dr.V.Vinodhini	Participated at National Level FDP on “Entrepreneurship pathfinder of national development”	Avinashilingam University
20	16-Oct-19	Dr. R.RajeshKanna	SWAYAM Orientation workshop for SWAYAM MENTORS	Bharathiar University, Coimbatore
21	23-Sep-19 to 27-Sep-19	R. Anjit raja	Workshop - Cyber Security	Central University of Kerala

22	25-Sep-19	Dr.V.Vinodhini	Seminar- Applications of Deep Learning in AI	Dr.NGP Arts & Science College
23	20-Sep-19	Dr.R.Rajesh Kanna	Delivered Guest Lecture on “ Artificial Intelligence”	Nehru College of Management
24	29-Aug-19 and 30-Aug-19	Dr.V.Vinodhini	Workshop - Intellectual Property Rights	Bharathiar University, Coimbatore
25	29-Aug-19 & 30-Aug-19	Dr.K.Geetha	International Conference on New trends in Mathematical Modeling with Applications	Sri Vidyamandir Arts and Science college, Uthangarai
26	29-Aug-19 & 30-Aug-19	S.Rekha	International Conference on New trends in Mathematical Modeling with Applications	Sri Vidyamandir Arts and Science college, Uthangarai
27	29-Aug-19 & 30-Aug-19	B.SivaranJani	International Conference on New trends in Mathematical Modeling with Applications	Sri Vidyamandir Arts and Science college, Uthangarai
28	28-Aug-19	Dr.K.Geetha	FDP - Big Data Analytics	Dr.G.R.Damodaran College of Science, Coimbatore
29	28-Aug-19	Mrs.K.Thenmozhi	FDP - Big Data Analytics	Dr.G.R.Damodaran College of Science, Coimbatore
30	28-Aug-19	Mrs.N.Karthika	Introduction to Linux Shell Scripting	Udemy
31	17-Aug-19	Ms.S.ShenbagaPriya	Introduction to Programming with JAVA	Udemy
32	05-Aug-19	Dr.R.Rajesh Kanna	Subject Expert for Board of Studies in Information Technology	B.K.Shroff College of Arts &M.H.Shroff College of Commerce, Mumbai
33	01-Aug-19	Dr.V.Vinodhini	Guest Lecture-Latest Technology in IT	Terf's College of arts and Science
34	27-Jul-19	Mr. R.Anjit Raja	Workshop- Advanced Cloud Utilities	Dr.N.G.P Arts and Science College
35	26-Jul-19	Dr.Rajesh Kanna	NPTEL SPOC Workshop	IIT Madras

36	25-Jul-19	Mr.R.Rajeshkanna	Death of Privacy	Dr.R.V Arts and Science college
37	18-Jul-19	Mr. R.Anjit Raja	International Online conference on Innovate-AWS	Amazon web service and Intel corporation
38	14-Jul-19	Mrs.N.Vanitha	Workshop-Machine Learning with Python	PantechProED
39	14-Jul-19	Dr.V.Vinodhini	Python core and advanced on line course	Udemy
40	11-Jul-19-12-Jul-19	Dr.V.Vinodhini	Hands-on Training-Mobile Application Development	Dr.NGP Arts & Science College
41	11-Jul-19& 12-Jul-19	Dr..R.Rajeshkanna	Hands-on Training-Mobile Application Development	Dr.NGP Arts & Science College
42	11-Jul-19 & 12-Jul-19	Dr. K.Geetha	Hands-on Training-Mobile Application Development	Dr.NGP Arts & Science College
43	11-Jul-19& 12-Jul-19	Mrs.P.Menaka	Hands-on Training-Mobile Application Development	Dr.NGP Arts & Science College
44	11-Jul-19 & 12-Jul-19	Mr.R.Anjit Raja	Hands-on Training-Mobile Application Development	Dr.NGP Arts & Science College
45	11-Jul-19& 12-Jul-19	Mrs.S.Rekha	Hands-on Training-Mobile Application Development	Dr.NGP Arts & Science College
46	6-Jul-19	Dr.V.Vinodhini	Workshop-Cloud Based Machine Learning IOT Device	Pantech Solutions PVT Limited
47	6-Jul-19	Mrs.N.Vanitha	Workshop-Cloud Based Machine Learning IOT Device	Pantech Solutions PVT Limited
48	27-May-19 to 03-Jul-19	Dr.R.Rajeshkanna	FDP- NAAC Revised Accreditation framework & OBE Assessment methodology	Dr.N.G.P Arts and Science College
49	27-May-19 to 03-Jul-19	Dr.V.Vinodhini	FDP- NAAC Revised Accreditation framework & OBE Assessment methodology	Dr.N.G.P Arts and Science College
50	27-May-19 to 03-Jul-19	Mrs.P.Menaka	FDP- NAAC Revised Accreditation framework & OBE Assessment methodology	Dr.N.G.P Arts and Science College
51	27-May-19 to 03-Jul-19	Mrs.K.Geetha	FDP- NAAC Revised Accreditation framework & OBE Assessment methodology	Dr.N.G.P Arts and Science College

52	27-May-19 to 03-Jul-19	Mrs.S.Rekha	FDP- NAAC Revised Accreditation framework & OBE Assessment methodology	Dr.N.G.P Arts and Science College
53	27-May-19 to 03-Jul-19	Mrs.B.SivaranJani	FDP- NAAC Revised Accreditation framework & OBE Assessment methodology	Dr.N.G.P Arts and Science College
54	27-May-19 to 03-Jul-19	Mr.C.Prakash	FDP- NAAC Revised Accreditation framework & OBE Assessment methodology	Dr.N.G.P Arts and Science College
55	27-May-19 to 03-Jul-19	Mrs.Vanitha. N	FDP- NAAC Revised Accreditation framework & OBE Assessment methodology	Dr.N.G.P Arts and Science College
56	27-May-19 to 03-Jul-19	Ms.S.ShenbagaPriya	FDP- NAAC Revised Accreditation framework & OBE Assessment methodology	Dr.N.G.P Arts and Science College
57	27-May-19 to 03-Jul-19	Mr.AnjitRaja . R	FDP- NAAC Revised Accreditation framework & OBE Assessment methodology	Dr.N.G.P Arts and Science College
58	27-May-19 to 03-Jul-19	Mr.M.SanthoshKuMar	FDP- NAAC Revised Accreditation framework & OBE Assessment methodology	Dr.N.G.P Arts and Science College
59	27-May-19 to 03-Jul-19	Ms.N.Karthika	FDP- NAAC Revised Accreditation framework & OBE Assessment methodology	Dr.N.G.P Arts and Science College
60	27-May-19 to 03-Jul-19	Mrs.K.Thenmozhi	FDP- NAAC Revised Accreditation framework & OBE Assessment methodology	Dr.N.G.P Arts and Science College
61	27-May-19 to 03-Jul-19	Ms.MohanApriya.K	FDP- NAAC Revised Accreditation framework & OBE Assessment methodology	Dr.N.G.P Arts and Science College

8. Staff Presentation

S. No.	Date	Name of the Faculty	Name of the Conference	Name of the title	College
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1.	29-Feb-20	Dr.V.Vinodhini	International Conference on Data Analytics and Computational Mathematics	Data Analysis in Criminal for Improving CIS using Data Mining Techniques	Sri Ramakrishna College of Arts & Science for Women
2.	29-Feb-20	Dr.K.Santhi	International Conference on Data Analytics and Computational Mathematics	Data Analysis in Criminal for Improving CIS using Data Mining Techniques	Sri Ramakrishna College of Arts & Science for Women
3.	28-Feb-20 to 29-Feb-20	Dr.R.Rajeshkanna	2nd International Conference on Research Trends in Computing Technology	Conceptual Review on Machine Learning Algorithms for Classification Techniques	Dr.N.G.P.Arts and Science college
4.	28-Feb-20 to 29-Feb-20	Dr.V.Vinodhini	2nd International Conference on Research Trends in Computing Technology	A Study on Board in House Frequenter Directorate Structure	Dr.N.G.P.Arts and Science college
5.	28-Feb-20 to 29-Feb-20	Mr.B.M.Rajesh	2nd International Conference on Research Trends in Computing Technology	Conjugate Gradient Based Solution for Joint Power Control and Scheduling Program	Dr.N.G.P.Arts and Science college
6.	28-Feb-20 to 29-Feb-20	Mrs.B.Sivaranjani	2nd International Conference on Research Trends in Computing Technology	Improving The Quality of Medical Image using Image Processing	Dr.N.G.P.Arts and Science college

7.	28-Feb-20 to 29-Feb-20	Mrs.S.Rekha	2nd International Conference on Research Trends in Computing Technology	Improving The Quality of Medical Image using Image Processing	Dr.N.G.P.Arts and Science college
8.	28-Feb-20 to 29-Feb-20	Mrs.N.Vanitha	2nd International Conference on Research Trends in Computing Technology	Prediction of Employee Absenteeism using Machine Learning Techniques	Dr.N.G.P.Arts and Science college
9.	28-Feb-20 to 29-Feb-20	Mrs.K.Thenmozhi	2nd International Conference on Research Trends in Computing Technology	Character of Data Mining in Cyber Security	Dr.N.G.P.Arts and Science college
10.	28-Feb-20 to 29-Feb-20	Mrs.R.Praba	2nd International Conference on Research Trends in Computing Technology	A Study on Board in House Frequenter Directorate Structure	Dr.N.G.P.Arts and Science college
11.	28-Feb-20 to 29-Feb-20	Mrs.P.Menaka	2nd International Conference on Research Trends in Computing Technology	Review on Artificial Intelligence	Dr.N.G.P.Arts and Science college
12.	05-Feb-20 to 06-Feb-20	Dr.V.Vinodhini	National Seminar on Computing Platforms for Biological Big Data Analytics(SERB Sponsered)	A Study on Fingerprint Detection System for online Transaction using Image Preprocessing Techniques	Dr.N.G.P.Arts and Science college

13.	05-Feb-20 to 06-Feb-20	Dr.V.Vinodhini	National Seminar on Computing Platforms for Biological Big Data Analytics(SERB Sponsered)	A Study on Visual Cryptographic Encryption Technique for Securing Medical Image	Dr.N.G.P.Arts and Science college
14.	05-Feb-20 to 06-Feb-20	Dr.V.Vinodhini	National Seminar on Computing Platforms for Biological Big Data Analytics(SERB Sponsered)	An Investigation on Organizing Photo Chipping in Online Social Networks	Dr.N.G.P.Arts and Science college
15.	05-Feb-20 to 06-Feb-20	Dr.R.Rajeshkanna	National Seminar on Computing Platforms for Biological Big Data Analytics(SERB Sponsered)	Research Trends of Cryptographic Algorithms in Cloud Computing	Dr.N.G.P.Arts and Science college
16.	05-Feb-20 to 06-Feb-20	Mrs.S.Rekha	National Seminar on Computing Platforms for Biological Big Data Analytics(SERB Sponsered)	Multi-Queuing using ParticalsSwarn Optmization (PSO) Based Scheduling Algorithm	Dr.N.G.P.Arts and Science college
17.	05-Feb-20 to 06-Feb-20	Mrs.B.Sivaranjani	National Seminar on Computing Platforms for Biological Big Data Analytics(SERB Sponsered)	Retina Match Based on ISVM using Fuzzy Clustering	Dr.N.G.P.Arts and Science college
18.	05-Feb-20 to 06-Feb-20	Mrs.B.Sivaranjani	National Seminar on Computing Platforms for Biological Big Data Analytics(SERB Sponsered)	Automatic Number Plate Recognition system using Image Processing	Dr.N.G.P.Arts and Science college

19.	05-Feb-20 to 06-Feb-20	Mrs.N.Vanitha	National Seminar on Computing Platforms for Biological Big Data Analytics(SERB Sponsered)	A Study on Machine Learning Methods in Credit card Fraud Detection	Dr.N.G.P.Arts and Science college
20.	05-Feb-20 to 06-Feb-20	Mrs.N.Vanitha	National Seminar on Computing Platforms for Biological Big Data Analytics(SERB Sponsered)	Machine Learning Techniques for predicting student dropouts in Higher Education	Dr.N.G.P.Arts and Science college
21.	05-Feb-20 to 06-Feb-20	Mrs.S.Rekha	National Seminar on Computing Platforms for Biological Big Data Analytics(SERB Sponsored)	Study on Big Data Analytics in Agriculture	Dr.N.G.P.Arts and Science college
22.	05-Feb-20 to 23.06-Feb-20	Mrs.P.Meneka	National Seminar on Computing Platforms for Biological Big Data Analytics(SERB Sponsored)	Review on Big Data Analytics	Dr.N.G.P.Arts and Science college
23.	05-Feb-20 to 06-Feb-20	Mrs.P.Meneka	National Seminar on Computing Platforms for Biological Big Data Analytics(SERB Sponsored)	Review on Data Mining	Dr.N.G.P.Arts and Science college
24.	05-Feb-20 to 06-Feb-20	Dr.K.Sanathi	National Seminar on Computing Platforms for Biological Big Data Analytics(SERB Sponsored)	Security Issues in Mobile Ad-Hoc Network	Dr.N.G.P.Arts and Science college

25.	05-Feb-20 to 06-Feb-20	Mrs.K.Thenmozhi	National Seminar on Computing Platforms for Biological Big Data Analytics(SERB Sponsored)	Advance Surveillance System using Block Matching Algorithms	Dr.N.G.P.Arts and Science college
26.	05-Feb-20 to 06-Feb-20	Mrs.R.Praba	National Seminar on Computing Platforms for Biological Big Data Analytics(SERB Sponsored)	Comparison of Routing Protocols in MANET	Dr.N.G.P.Arts and Science college
27.	10-Dec-19	Dr.V.Vinodhini	Guest Lecture	Intellectual Property Rights	Dr.N.G.P.Arts and Science college
28.	28-Aug-19	Mr. R.Anjit Raja	Knowledge Exchange Programme –	BioApps	Department of Microbiology, Dr.N.G.P.Arts and Science college
29.	25-Jul-19	Mr.R.Rajeshkanna	Guest Lecture	Death of Privacy	Dr.R.V Arts and Science college

9. Students Presentation

S.no	Date	Name of the student	Name of the event	Name of the title	College
1	23-Jan-20	Geetha.m Sendhuraa.s.v	Paper presentation	Hindusthan college of arts and science	State level technical fest UNIFEST 2020

2	23-Jan-20	Sendhuraa .S.V Geetha.M	Paper presentation	Hindustan college of arts and science	Intercollegiate Symposium
3	17-Dec-19	R.G.Abishek, B.Mohanraj	Paper presentation	Pioneer college of arts and science	National level workshop – D Basics - Introduction to digital marketing
4	28-Aug-19	S.Swetha, PrasannaBalaji	Paper presentation	Department of Microbiology, Dr.N.G.P.Arts and Science college	Knowledge Exchange Programme – Death of privacy and video editing technologies

10. 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	Mrs. P.Menaka	Performance of Data Mining Classifiers on Kolb's Learning Style Inventory(KLSI)	IJST(Indian Journal of Science and Technology)	Vol-12,Issue-23 June-2019	0.717	Scopus
2	Mrs.B.Sivaranjani	Video-Based Face Recognition Modules &	IJARCCCE(International Journal of Advanced Research In Computer And Communication Engineering)	Vol-8,Issue 6 June-2019	5.947	-

		Approaches: A Survey				
3	N. Vanitha	Enhanced Security mechanisms for the selected cyber attacks in UAV networks	Information Institute Conferences	April 29 - May 1, 2019		
4	S.Rekha	Review Of Scheduling Methodologies Of Virtual Machines (Vms) In Heterogeneous Cloud Computing	International Journal of Scientific & Technology Research	Sep 2019	3.023	Scopus
5	Mrs.B.Sivaranjani	Review on template matching and registration of retina images for teleophthalmology	International Journal of Scientific & Technology Research	Oct 2019	3.023	Scopus
6	Mr.C.Prakash	Performance evaluation of cloud data security framework using symmetric key algorithm	International Journal of computer Science & mobile computing (IJCSMC)	Dec 2019	6.199	

7	Dr.R.Rajeshkanna	Detection of Malicious node in network layer using Esmts technique to Improve the energy efficiency in VANET	Studies in Indian Place Names	Feb 2020		UGC
8	Dr.R.Rajeshkanna	Conceptual Review on Sybil Attack in Vehicular Adhoc Networks	Our Heritage	Feb 2020		UGC
9	Mrs.B.Sivaranjani	Fuzzy clustering based image denoising improved support vector machine (ISVM) based nearest target for retina images	Internal journal of recent technology and engineering (IJRTE)	JAN 2020	5.92	Scopus
10.	S.Rekha	Multilevel Queue Scheduling with Particle Swarm Optimization (MLQS-PSO) of VMs in Queueing Heterogeneous cloud computing system	International Journal of Recent Technology and Engineering	JAN 2020	5.92	Scopus
11.	Vanitha N, Vinodhini V	Malicious-URL Detection using Logistic	International Journal of Engineering and Management Research	DEC 2019	4.86	UGC CARE

		Regression Technique				
12	Dr.K.Geetha S.Rekha Mrs.B.Sivaranjani	Evolutionary Multivariate Kernel SVM Prediction Method for Classification	International Conference on New trends in Mathematical Modeling with Applications	July 2019		UGC CARE
13	Mrs.K.Thenmozhi	Image quality metrics for Brain image segmentation	Journal of Emerging Technologies and innovative research (JETIR)	Jan 2020	5.87	Scopus

11. Research Funding

S. No.	Name of the Faculty	Name of the project / scheme	Sanction No. and Date	Funding body	Amount
1	Dr.R.Rajesh Kanna	Two Days Seminar on National Seminar on Computing Platforms for Biological Big Data Analytics	File No: SSY/2019/000750 12-09-2019	DST-SERB	Rs. 50,000

12. Staff / Student Consultancy

S. No.	Name of the Staff / Student	Area of Consultancy	Duration	Place where Consultancy was offered	Amount
1	Dr.V.Vinodhini	PHP and My-SQL	6 Months	YasenTex , Ghatz Technology , RKV CBSE School , Harikavi	7,500/-

				Textile , Sri Info Solution , Ashwini Goldsmith	
2	Mrs.N.Vanitha	PHP and My-SQL	6 Months	1. FLDS ,Beast Fitness , . Ranga Hospital , Veni Estate	4,500

13. Student Consultancy

S. No.	Name of the Staff / Student	Area of Consultancy	Duration	Place where Consultancy was offered	Amount
1	R.Mohamed Ibrahim	PHP and My-SQL	6 Months	Yasentex	Rs.1500/-
2	M.Vaishnavan			Yasentex	Rs.1000/-
3	C.Abirami			Rkvcbose secondary school	Rs.2000/-
4	M.Anupriyadharshini			Harikavi Textile	Rs.1000/-
5	M. Ellakkiya			Sri Info Solution	Rs.1000/-
6	S.Ramya			Ashwini Jewellery	Rs.1000/-
7	M.Remya			Footlock Dance School	Rs.1000/-
8	M.Nishardin			Beast Fitness	Rs.1500/-
9	T.Swathi			Ranga Hospital	Rs.1000/-
10	K.Deepika			Veni Estate	Rs.1000/-

14. Co-curricular Activities

S. No.	Name of the Event	Date	Venue	Prize won
1	800 meter Women	22/02/2020	Dr.N.G.P arts and science college	I
2	Group dance	31/01/2020	Nehru Institute of information technology &management	III
3	ADZAP	31/01/2020	Nehru Institute of information technology &management	III

15. Students Participation

S. No.	Date	Name of the Students	Event	College	Inter Collegiate / Inter Departmental	Prizes won
1	23-Jan-20	Ranjithkumar.S Santhanabharathi.R	Web designing	Hindustan college of arts and science	Intercollegiate Symposium	II
2	07-Sep-19	Ranjithkumar.s, Gopi Krishnan, Sabarish	Techknowledge-2k19 Inter Department Meet	Dr. N.G.P. Arts and Science College	Intra Departmental Competition	I

3	29-Aug-19	S. PraneshGeoffery, M.VijayKarthick , R.Sowmya	Poster Presentation	Coimbatore Institute of Technology	Gaming Event - National level Technical Symposium	I
4	20-Aug-19	M.Devadharshini	Quiz	Dr. N.G.P. Arts and Science College	Inter Departmental Competition	I
5	20-Aug-19	S.Swetha	Quiz	Dr. N.G.P. Arts and Science College	Inter Departmental Competition	I
6	17-Aug-19	Kavshika, Mounika, Susmitha, Akshara, Akila, ,Dharani, Sanjana, Aruvi, Adharsha	Poster Presentation	Dr. N.G.P. Arts and Science College	National Handloom Day Celebrations	II
7	13-Aug-19	S.Tharani , M.Devadharshini	ADZAP	Janson Institute of Technology	Meme Creation- National level Technical Symposium	II
8	26-Jun-19	K.Ranjith Kumar, Thirunavukkarasu	Poster Presentation	DBT Star College- Department of Biotechnology	Intra Departmental Competition	III

16. Students Counseled

S. No.	Name of the class	Number of Students
1	I B.Sc IT	17
2	II B.Sc IT	21
3	III B.Sc IT	10

17. Book Publications:

S. No	Date	Name of the staff	Name of the Book	Name of the Publisher
1.	2020	Vanitha N	Handbook of Research on Machine and Deep Learning Applications for Cyber Security. Chapter Title: Traffic Analysis of UAV Networks Using Enhanced Deep Feed Forward Neural Networks (EDFFNN)	IGI Global publications

18. MoUs Details

S. No.	Date	Name of the Institution/ University/ Research Lab/ Industries	Purpose	Name of the Department	Beneficiary
1	Jul-19	Zillion	In-House Training Programs, Impart theoretical Exposure on Software	Information Technology	120 Students and All Staff
2	Jul-19	Mazenet	Research Development and Training on current technologies	Information Technology	120 Students and All Staff