



Dr. N.G.P. ARTS AND SCIENCE COLLEGE

An Autonomous Institution, Approved by Government of Tamil Nadu
Affiliated to Bharathiar University, Coimbatore. Re-accredited by NAAC with 'A' Grade

Coimbatore - 641 048

News Letter 2017 - 18

CS Times

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Events Conducted by FLIPS Association

1. An Orientation Programme was organized for the fresher's on 19th & 20th June 2017 by the following presenters:
 - An Orientation was given by Mr. K. Subramanian, Yoga Trainer, Dr.NGP. Institute of Technology on "Introduction to Yoga".
 - Mr. M. Dineshwaran, Assistant Professor, Department of Tamil, Dr. N.G.P. Arts and Science College, delivered gave an orientation on "Human Excellence and Skill Development".
 - On the topic "Responsibility" an orientation was given by Dr. S. Balasubramanian, Professor & Head, Department of Bio Chemistry, Dr. N.G.P. Arts and Science College.
 - An Ice Breaking Session was organized as part of the orientation programme with Mr. R. Rukmathan, Assistant Professor, Department of Management Studies, Dr. N.G.P. Arts and Science College.



2. A Guest Lecture was delivered on the topic “Big Data Using Hadoop” by Mr. S. Gowtham Kumar Shanmugam, Technical Head, Accent Techno Soft, Coimbatore on 6th July 2017.
3. Dr. K. Vanitha, Associate Professor, Department of Computer Science of Dr. G. R. Damodaran College of Science, Coimbatore delivered a guest lecture on the topic “Internet of Things” on 11th July 2017.
4. On the topic “How to Win Competitive Exams” a guest lecture was delivered by Dr.S.Muruganandam, Associate Professor, Department of BBA, Dr. N.G.P Arts and Science College on 17th July 2017.
5. A hands on Training session on “Life Skills with Yoga” was given by Mrs.R. Sivagami, National Yoga Champion on 20th July 2017.
6. One Day Workshop was organized on the topic “Application Development Using Android” by Mr.A. Velladhurai, Software Developer, Uniq Technologies, Chennai on 21st August 2017.
7. Guest Lecture was delivered on the topic “Mobile Service Training” by Mr.B. Krishnakumar, Managing Director, New Technology, Coimbatore on 19th September 2017.
8. ICONSOFT 2017 Inter Department Technical Meet was conducted on 21st September 2017. Students from various departments participated and won prizes.
9. On the topic a guest lecture was delivered on the topic “Phases of Real Time Projects” by Mr. K. Santhosh Kumar, Business Development Manager, Accent Techno Soft (ATS), Coimbatore on 14th December 2017.
10. An Alumni Interaction was given to the students by Mr.S.Sabari Karthik, Location Sales Manager, Kotak Mahindra Prime Ltd., Coimbatore on 5th January 2018.
11. Mr. Dinesh Paranthagan, CEO & Founder HackupTechnology, Coimbatore gave a guest lecture on the topic “Emerging Technologies in Cyber Security” on 8th January 2018.
12. A Guest Lecture on the topic “Project Development using .NET and SQL Server” was given Mr. Saravanan B, Technical Head, PurplePro Info Tech, Coimbatore on 10th January 2018.
13. On the topic “PHP and MySQL” a guest lecture was given by Mr.M. Eswaran, Sr. Technical Consultant, Live Stream Technologies, Coimbatore on 6th February 2018.
14. An inter-college meet ‘TECHNO MANIA 2018’ was conducted on 15th February 2018. Events such as Paper Presentation,

Connection, Web Designing, Debugging, Quiz, Treasure Hunt, Advertisement, Short Film, and Gaming were conducted.

15. A One day workshop was organized on the topic “Adobe Photoshop” as a part of Learner’s Learning Interface by Mr. Philip, Final year student on 23rd February 2018.

Students Achievements

1. T. Sachin Kumar of II B.Sc(CS) achieved world record under the theme “World Biggest International Hands-On Security Forensics Workshop” from Wikitechy and Microsoft Community Group in Chennai on 6th August 2017.
2. Kongu Arts and Science College organized a State level intercollegiate meet on 11th August 2017 and S.Sanjay & M. Suman of III B.Sc (CS) - ‘B’ in the event of Paper Presentation won first prize.
3. T. Sachin Kumar, P. Manjupriya, V. Pandidevi and S. Deepika participated in Disaster Management and First Aid workshop organized by the NSS on 18th August 2017.
4. Outstanding Performer award was given to R. Philip of III B.Sc (CS) - ‘B’ in an Hands-On Training session organized by Wikitechy, Chennai on 2nd September 2017.
5. S. Sanjai of III B.Sc (CS) - ‘B’ won second prize in a Debate Event organized by PG & Research Department of Computer Science of Dr. N.G.P. Arts and Science College on 26th September 2017.
6. In the event Connections P. Dinesh Kumar of II B.Sc(CS) won first place which was organized by PG & Research Department of Computer Science of Dr. N.G.P. Arts and Science College on 26th September 2017.
7. R. Poorani of III B.Sc (CS)- ‘B’ participated in the IASc, INSA and NASI sponsored Science Academics Lecture Workshop on Healthcare Analytics on 26th & 27th September 2017 at Dr. N.G.P. Institute of Technology.
8. S. Kokilavani & R. Siva of III B.Sc(CS) attended a one day workshop conducted by ACCENT TECHNO SOFT, Coimbatore on the topic “ANDROID” on 30th August 2017.
9. A service certificate was given to R. Siva of III B.Sc(CS) - ‘A’ for actively participating in NSS Programme during the year 2015 -2017 from Bharathiar University.
10. T. Sachin Kumar donated blood at Dr. N.G.P Arts and Science College on 13th December 2017.

11. In Tamil Oratorical competition held at Dr. N.G.P. Arts and Science College R. Siva of III B.Sc(CS) - 'A' won first place 14th December 2017.
12. S. Sanjai of III B.Sc (CS) - 'B' won first prize in quiz competition organized by CMS College of Science & Commerce on 2nd February 2018.
13. Dr. N.G.P. Arts and Science College organized a Drawing competition on 12th February 2018 and A. Indhumathi of II B.Sc(CS) won third place in the event.
14. A Poetry competition was organized by Dr. N.G.P. Arts and Science College on 12th February 2018 and A. Indhumathi of II B.Sc(CS) won first place.
15. S. Sanjai of III B.Sc(CS) - 'B' secured first place in the event Connection conducted by PSG College of Arts & Science on 23rd February 2018.
16. Mr. P. Dinesh Kumar of II B.Sc(CS) won the third prize in the event of Web Designing organized by the Department of

Information Technology of Dr.N.G.P. Arts and Science College on 1st March, 2018.

Sports Achievements of Students

1. In an Inter-Collegiate Cross Country Race organized by Bharathiar university, Coimbatore A. K. Kirubhakar of I B.Sc(CS) has won first place on 11th August 2017.
2. In an Inter-Collegiate Tournament organized by Bharathiar University, Coimbatore K. Shankar won the third prize in Ball Badminton on 17th October 2017
3. K. Shankar participated in State Championship Tournament organized by Tamilnadu Ball Badminton Association on 12th October 2017.
4. S. Vinoth Kumar participated in State Championship Tournament organized by Tamilnadu Ball Badminton Association on 12th October 2017.

Training and Placement Details

Details of Job Offers obtained by the students through the Campus Interviews:

S.No.	Name of the Student	Company Name
1	Poovishisathiyashri. R	Vee Technologies
2	Sabitha. S	Winner Education
3	Parkavi. V	
4	TamilSelvi. S	Bright Star Educational Institution
5	Sukanya. K	
6	Ashmitha D.S	
7	Karthik. K	
8	Yuvanandhihi. R	
9	Abdhul Shaheen A	OPPO
10	Ashmitha D.S	HGS
11	Tamilselvi. S	
12	Sathyasri. V	

13	Mohanraj. N	HGS	
14	Siva. R		
15	Karthik. K		
16	Somesh. N.K		
17	Praveen Kumar. S		
18	Gowrishankar. P		
19	Nithiyaprasath. D		
20	Naveenkumar.N		
21	Megala.M		
22	Divya. R		
23	Gokul Prabha. K		
24	Kiruthika. K		
25	Poovizhisathiyashri. R		
26	Varshini. V		
27	Kavya. K.P		
28	Yuvaraj.D		
29	Arunkumar. R		
30	Satheeshkumar. S		
31	Thamil Selvan. K		
32	Hariharan. S		
33	Wilson Swarnaraj.B		
34	Priyadharshini.B		
35	Jenifer. S		
36	Yuvanandhini. R		
37	Suguna. M		
38	Nandhini. S		
39	Kavya. R		
40	Sangeethana		INFOSYS IT
41	Sivaranjani		
42	Preethy. S		

43	Kiruthika	Access Healthcare
44	Mounika	
45	Divyavalli. S	
46	Dhanasekar. S	
47	GowriDevi. R	
48	Gowtham. B	
49	Heena. M	
50	Karthick.P	
51	Sangeethana. C	
52	Kiruthika. R	
53	Kokilavani. S	
54	Manimekalai. R	
55	Abdhul Shaheen. A	
56	Divyavalli. S	
57	Preethy. S	Capgemini
58	Divyavalli. S	
59	Dhivya. S	
60	Sreepriya. A	
61	PoovizhiSathyashri	Vee Technologies
62	Dhivya. S	Focus Edumatics
63	Philip.R	
64	Suganya. M	
65	Suman. M	
66	Suguna. M	
67	Divyavalli. S	
68	Saranya K	
69	Manimekalai. R	
70	Vibish. V	ICICI
71	Kumaresan. K	
72	Mohanprabhu. S	

73	Asharafkhan	IDBI
74	Aswin. J	
75	Dhanasekar	
76	Gowtham. R	
77	Naveen Kumar	
78	Parthiban	
79	S. Bhuvaneshwaran	
80	Suman M	
81	Surya B	
82	Vibish. V	
83	Jenifer. S	
84	Kiruthika. K	
85	Parkavi. V	
86	Varshinin	
87	Kavya.K.P	
88	Gowrishankar.P	
89	Ashrafkhan	
90	Prasanth. S	
91	Gurumurthy. K	
92	Saramathi. B	
93	Poorani	Exide Life Insurance
94	Mahaprabhu V	
95	Siva Swetha C	Aee Bee Academy
96	Ashmitha D S	Concentrix
97	Preethy S	
98	Divyavalli	
99	Jenifer S	
100	Mounika B	
101	Sangeethana C	
102	Saranya K	
103	Sripriya A	
104	Sivaranjani P	Wipro

105	Divya S	Wipro
106	Kiruthika K	CTS
107	Preethy S	
108	Saranya K	
109	Praveen Kumar	TNQ
110	Gowtham R	
111	Hariharan	

Placement Report 2017 - 2018

Registered Students		No. of Job Offers			
III B.Sc. CS A	III B.Sc. CS B	III B.Sc. CS A		III B.Sc. CS B	
34	33	Single Offer	14	Single Offer	27
		Double Offer	5	Double Offer	07
Total	67	Total		41	

Presentations, Publications and Participations of Staff Members

Publications in Journals

- Dr. K. Kumaravel published a paper on the title "A Novel Hybrid Routing Algorithm for Efficient Routing in Wireless Mesh Networks using Swarm Intelligence" in an International Journal of Networking and Communication (IJCNE) VOLUME-10 ISSUE on 10th February 2018.
- On the topic "Survey on Security Issues and Challenges in Cloud Computing" Mrs. M. Savithri published a paper in the International Journal of Scientific Research in Computer Science, Engineering and Information Technology VOLUME-3 ISSUE 2 Jan Feb 2018.
- On the topic "A Literature Survey on Big Data" Mrs. P. Usha has published a paper in the CiiT International Journal of Wireless Communication VOLUME-10 ISSUE on 1st January 2018.
- Mrs. S. Saranya published a paper title "A Review of Big Data Challenges and Techniques" in the CiiT International Journal of Wireless Communication VOLUME-10 ISSUE on 1st January-2018.
- Dr. K. Kumaravel published a paper on the title "Performance Study on Multipath Routing Algorithm using Temporarily Ordered Routing Algorithm (TORA) using Link- Reversal in Wireless Networks" in the International Journal of Trend in Scientific Research and Development (IJTSRD), VOLUME-2 ISSUE on 1 December 2017.
- On the topic "Application of Classification Algorithms for Disease Diagnosis Using Big Data Analytics" Mrs. V. Shobana has published a paper in the International Journal of Engineering Research in Computer Science and Engineering, ISSN: 2329-9801 VOLUME 4 ISSUE on 12th December 2017.
- Dr. V. Usharani has published a paper on the topic "A study on Pattern Recognition of Tumour Images in Medical Image Analysis" in the International Journal of Engineering Research in Computer Science and Engineering VOLUME 4 ISSUE on 12th December 2017.
- Mrs. S. R. Kalaiselvi has published a paper titled "Comparision of K-Means and Knn Algorithm in Data Mining" in the International Journal of Engineering Research in Computer Science and Engineering VOLUME 4 ISSUE on 12th December 2017.
- Mrs. S. R. Kalaiselvi published a paper on the title "The Collective Spatial Keyword Query Processing Based in User

Preferences” in the International Journal of Advanced Research in Computer Science VOLUME 8 ISSUE on 9th Nov Dec 2017.

10. Ms. C. Karpagam has published a paper titled “Comparison of K-Means and Knn Algorithm in Data Mining” in the International Journal of Engineering Research in Computer Science and Engineering VOLUME 4 ISSUE on 12th December 2017.
11. Ms. C. Karpagam published a paper on the title “The Collective Spatial Keyword Query Processing Based in User Preferences” in the International journal of Advanced Research in Computer Science VOLUME 8 ISSUE 9 Nov Dec 2017.
12. Dr. K. Kumarave published a paper titled “An Routing Algorithm in Wireless Sensor Network Using Cluster Tree Topology” in the RA Journal of Applied Research, VOLUME 3 ISSUE 11th November 2017.
13. Mrs. V. Shobana published a paper titled “A Personalized Recommendation Engine for Prediction of Disorders Using Big Data Analytics” in the IEEE Digital Library November 2017.
14. Mr. K. G. Nandha Kumar has published a paper titled “Analysis of Liver And Diabetes Datasets by Using Unsupervised Two-Phase Neural Network Techniques” in Biomedical Research - India, Vol 27, Spl. Issue: Computational Life Science and Smarter Technological Advancement on September 2017.
15. Mrs. V. Shobana published a paper titled “A Literature Survey on Recommender System Algorithms and its Applications in Health Care Using Big Data Analytics” in the International Journal of Innovations & Advancement in Computer Science VOLUME-6 ISSUE-8 on August 2017.
16. Dr. K. Kumaravel has published a paper titled “Analysis Study of Wireless Technology and its Communication Standards Using IEEE 802.11” in International Journal of Advanced Research in Science, Engineering and Technology, ISSN: 2329-9801 VOLUME 4 ISSUE 6 on June 2017.
17. Mr. K.G. Nandha Kumar published a paper titled “Perspectives on Educational Data Mining: A Study” in International Man in India VOLUME 97 ISSUE 4 on February 2017.

Paper presentations

1. Mrs. V.Shobana presented a paper on the title “A Literature Survey on Recommender System Algorithms and its Applications in Health Care Using Big Data Analytics” at a sixth International Conference on Research Trends In

Engineering, Applied Science and Management (ICRTESM-2017) organized by Institution of Electronics and Telecommunication Engineers, Bengaluru on 6th August 2017.

2. Mrs. V.Shobana presented a paper on the title “Application of Classification Algorithms for Disease Diagnosis Using Big Data Analytics” at International Conference on Recent Advancements in Information Technology, Science & Engineering (ICRAITSE-17) organized by A.P.C. Mahalakshmi College for Women, Tuticorin on 14th & 15th December 2017.
3. Dr. V. Usharani presented a paper on the title “A study on Pattern Recognition of Tumour Images in Medical Image Analysis” at APC Mahalaxmi College for Women, Thoothukudi on 14 & 15th December 2017.
4. Dr. K. Kumaravel has presented as Keynote Address in Applications in IOT in “National Conference on Internet of Things” organized by Vasavi College, Erode, on 23rd February 2018.
5. Dr. K. Kumaravel presented a paper on the title “A Study on Optimization Routing Algorithm to Increase QOS in Wireless Mesh Networks” at KSG College of Arts & Science, Coimbatore, on 28th February 2018.
6. Dr. K. Kumaravel has presented a paper title “An Efficient Multipath Routing Algorithm based on Hybrid Artificial Bee Colony Algorithm for Wireless Mesh Networks” at Thiruvalluvar University College of Arts & Science, Tirupattur on 22nd March 2018.

Participations in Workshops, Seminars and Faculty Development Programs

1. Ms. C. Karpagam has attended Faculty Development program on “Sales Force Trailhead” at PSG Institute of Technology and Applied Research, Coimbatore on 15th and 16th June 2017.
2. Mrs. M. Savithri has attended Faculty Development program on “Internet of Things (IOT)” at Bharathiar University, Coimbatore on 10th & 11th July 2017.
3. Dr. V. Usharani has attended a Guest Lecture on “Open Source Software” at Sree Saraswathi Thyagaraja College, on 29th July 2017.
4. Dr. V. Usharani has attended a workshop on “One day Workshop on Matalab for Solving Research Problems” at Dr.N.G.P Arts and Science College, Coimbatore on 31st July 2017.
5. Mrs. V.Shobana has attended an International Conference on

- “6th International Conference on Research Trends in Engineering, Applied Science and Management (ICRTESM-2017)” organized by Institution of Electronics and Telecommunication Engineers, Bengaluru, on 6th August 2017.
6. Mrs. V.Shobana has attended an International Seminar on “Applications and Challenges in Data Mining” organized by Bharathidasan College of Arts and Science, Erode, on 24th August 2017.
 7. Mrs. M. Savithri has attended AICTE approved Faculty Development Program on “IITBombayX: FDP101x Foundation Program in ICT for Education” at Online & Aview interaction at PSG Tech, Coimbatore from 3rd August 2017 to 13th September 2017.
 8. Ms. C. Karpagam has attended Faculty Development program on “Data Science an Big Data Analytics” at Bannari Amman Institute of Technology from 11th to 17th September 2017.
 9. Mrs. M. Savithri has attended a workshop on “Innovative Research in Pedagogy for Mini-MOOCs blended with instruction Strategies to Enhance Quality of Higher Education” at Amrita University, Coimbatore on 23rd and 24th September 2017.
 10. Mrs. M. Savithri has attended AICTE approved Faculty Development Program on “IITBombayX: FDP201x Pedagogy for Online and Blended Teaching-Learning Process” at Online & Aview interaction at PSG Tech, Coimbatore from 14th September 2017 to 12th October 2017.
 11. Mrs. V. Shobana has attended National Level Faculty Development program on “Big Data & Analytics-Transitions and Tools” at G.R.D College of Science and Commerce, Coimbatore, on 19th January 2018.
 12. Mrs. P. Usha has attended National Level Faculty Development program on “Big Data & Analytics-Transitions and Tools” at G.R.D College of Science and Commerce, Coimbatore, on 19th January 2018.
 13. Mrs. S. Saranya has attended National Level Faculty Development program on “Big Data & Analytics-Transitions and Tools” at G.R.D College of Science and Commerce, Coimbatore, on 19th January 2018.
 14. Dr. V. Usharani has attended National Level Faculty Development program on “Big Data & Analytics-Transitions and Tools” at G.R.D College of Science and Commerce, Coimbatore, on 19th January 2018.

Guest Lecture on “Big Data Using Hadoop” on 6th July 2017

Resource Person : Mr. S. Gowtham Kumar Shanmugam Technical Head, Accent Techno Soft, Coimbatore



Guest Lecture on “Emerging Technologies in Cyber Security”, Mr.P. Dinesh, Hackup Technology, 08.01.2018



Guest Lecture on “INTERNET OF THINGS (IoT)”, DR.K. Vanitha, Associate Professor,
Department of Computer Science, Dr. G.R. Damodaran College of Science, Coimbatore -18.



Guest Lecture on “Mobile Service Training”, Mr.B. Krishnakumar, Managing Director, New Technology, Coimbatore



Industrial visit to Bangalore Mysore on 12th October 2017 Industry Name : CDAC
(Center for Development of Advanced Computing)





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