



Dr. N.G.P ARTS AND SCIENCE COLLEGE

An Autonomous Institution Affiliated to Bharathiar University

Re - Accredited by NAAC with 'A' Grade

COIMBATORE - 641 048

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News Letter 2016 - 2017

CS TIMES

VISION

Attaining global recognition in Computer Science & Engineering Education, Research and Training to meet the growing needs of the Industry & Society

MISSION

- ▶▶ Imparting a quality education through a well designed curriculum in tune with the challenging software needs of the industry.
- ▶▶ Providing state-of-art research facilities to generate knowledge and develop technologies in the thrust areas of computer science & engineering.
- ▶▶ Develop linkages with world class organizations to strengthen industry academia relationships for mutual benefit.



Events Conducted by FLIPS Association

1. B. Selvaraj, Associate Professor of Psychology, Government Arts College, Coimbatore, delivered a lecture on "Life Skills" on 28th June 2016, for third year B.Sc. students.
2. Dr. K. Khumaravel, HoD of CS, delivered a lecture on "Basics of Hardware and Networking" on 12th July 2016 for first year B.Sc. students.
3. Mr. S. Aravindan, Clusters Animation Ltd. Coimbatore, delivered a lecture on "IT Trends and Current Technologies" on 13th July 2016 for second year B.Sc. students.
4. Mr. K. Periyasamy, Software Trainer, CSC Computer Education Ltd. Coimbatore, delivered a lecture on "Web Application Development using PHP and MYSQL" 19th August 2016 for third year B.Sc. students.
5. ICONSOFT 2016 Inter Department Technical Meet was conducted on 21st September 2016. Many students from various departments participated in the following events and won prizes. Events: Poster Presentation, Connection, Debugging, Crazy Minds, Brand Race, Web Designing, Marketing, Innovation Expo.
6. A seminar on "Ethical Hacking and Cyber Security" was conducted for first year students on 14th December 2016 and Mr. Dinesh Paranthagan, Founder and CEO of Hackup Technology, was the resource person.
7. One day seminar on "Creating a Simple Project" was conducted by Mr. M. Ilavarasan, Our Alumnus and Technical Trainer, SBIPER SOFT, Coimbatore, on 14th Feb 2017 for third year Students.
8. Two days Personality Development Programme for second and third year students was conducted from 15th to 16th December 2016. Mr. V. Shanmuga Sundaram, Director of Phoneix Traning Academy was the resource person.
9. Guest Lecture on "Cloud Computing" by Mr. Sabapathy Murugesan, Technical HR, TCS Solutions, Chennai was conducted on 25th Feb 2017 for third year Students & Coders Club Members.
10. Guest Lecture on "Psychological Well Being of College Students" was delivered for first year students by Mrs. Karthikeyani Murugan, Clinical Phychologist of Dr.NGP Institutions, on 14th Feb 2017.
11. Mr. Sakthivel Murugan, Director, and Mrs. G. Kavitha, Academics Head from Be Positive Institute for Skilling Pvt. Ltd. conducted a workshop on "Career Guidance" for second year students on 6th January 2017.

12. A state level technical symposium Technomania 2K17 was conducted on 21st February 2017. Students of various colleges participated in the events Paper Presentation, Connection, Web Designing, Debugging, Quiz, Treasure Hunt, Advertisement, Short Film, Minute Hand, and Gaming.
13. One day Student Development Program on "Latest trends and technologies in Computer Science" was conducted for second year students on 21st March 2017.

Achievements of Students

1. S.Sanjay participated and won third prize in General Quiz on 13/07/2016 in the Department of Commerce (PA).
2. S.Sowmiya participated in Recitation Competition at Hindusthan Arts & Science College, Coimbatore, on 14/07/2016.
3. S.Sabitha and N.Nasika participated in Debugging Event and Won Cash Reward Rs.200/- in the Department of Computer Technology, on 14/07/2016.
4. R.Siva participated in Recitation Competition at Government Arts College, Coimbatore on 18/07/2016.
5. B.Sivaranjani participated in Recitation Competition at Erode Putthaga Thiruvizha-2016, Erode on 24/07/2016.
6. B.Sivaranjani participated in Recitation Competition and won cash reward Rs.1000/- and Certificate at PSG College of Technology, Coimbatore.
7. B.Srivasanth participated in Turncoat Debate and Pageant Parade and won second prize and shield in Pageant Parade at Sacred Heart College, Tirupattur on 20/08/2016.
8. B.Sivaranjani participated in Recitation Competition and won second prize and 6 Books at Dr.GRD College of Science, Coimbatore on 27/08/2016.
9. K.Kavitha and P.Nandhini participated and won medal in Debugging conducted by PG & Research Dept. of CS on 7th September 2016.
10. M.Vijayakumar and D.Manikandan participated and won the first prize in Connections conducted by PG and Research Dept. of CS on 7/9/2016.
11. N.Naveen Priyan participated intercollege solo dance competition and won third prize with Rs.1000/ at Kathir Arts & Science College, Coimbatore.
12. S.Sivakumar, K.S.Priyadharshini, D.Nithiya Prasath, and P.Karthik participated in Workshop on "ANDROID" at Sri Krishna Arts & Science College, Coimbatore on 09/09/2016.

13. B.Sivaranjani participated in Recitation Competition and won second prize with 6 Books on 11/09/2016 at Rathinam Arts & Science College, Coimbatore.
14. R.R.Praveen kumar and G.Ashwin have attended a workshop on "ETHICAL HACKING" organized by SNS College of Technology, Coimbatore on 29/09/2016.
15. S.Sivakumar got certificate for participating in "World's Biggest International Hands-on Ethical Hacking Workshop" on 02/10/2016.
16. D.Nithiya Prasath, G.Aravindhan, and R.Philip Participated and Won Certificate for achieving the Eminent World Record under the theme "WORLD'S BIGGEST INTERNATIONAL HANDS-ON ETHICAL HACKING WORKSHOP" on 02/10/2016.
17. B.Sivaranjani placed second in Tamil Poetry competition held on International Mother Tongue Day 2016, organized by the Youth Red Cross of our college.
18. J.Aswin Participated in the Group dance event and secured third place conducted as a part of the NGP Fest 2016 of our college held on 23/12/2016.
19. K.Karthik and N.Arun kumar had Participated in HASHTRIX events held at K G College of Arts and Science on 7/1/2017.
20. K.Karthik Participated in the event "ADAPTUNE" and won certificate at Hindustan College of Arts and Science on 14/02/2017.
21. B.Mounika and R.GowriDevi Participated in "Vegetable Carving" and won Second Place at Hindustan College of Arts and Science on 14/02/2017.
22. S.Sanjai Participated in "Quiz" and won First Place at Sasurie Institutions on 3/02/2017 and 4/02/2017.
23. D.D Veena Participated in the event "Verbatile" at PSG college of Arts and Science on 25/02/2017.
24. B.Priyadharshni and M.Suman had Participated in "Stock Wars" and won Second Place at Dr. N.G.P. Institute of Technology on 8/02/2017.
25. V.Ragul, N.Naveen Priyan, M.Vishnu Pranav and J.Kirupagaran had Participated in "Variety Entertainment" and won prize at Sri Jayendra Saraswathy Maha Vidyalaya College of Arts and Science on 24/02/2017.
26. V.Maha Prabhu, V.Ragul and N.Naveen Priyan Participated in "Group Dance" and won prize at Sri Jayendra Saraswathy Maha Vidyalaya College of Arts and Science on 24/02/2017.
27. V.Maha Prabhu, V.Ragul, and N. Naveen Priyan had Participated in "CASCALL 2k17" at PSG college of Arts and Science held on 25/02/2017.
28. N.Naveen Priyan completed Internship Program from 15/12/2016 to 1/02/2017 at FAVI CREATORS.
29. S.Sanjai had participated in the event "Stock Wars" and won the Second Prize at Dr. N.G.P. institute of Technology, on 8/03/2017.
30. S.DivyaValli had participated in "Kavithai Potti" and won Kavithai Kalaimani Viruthu 2016 at Kaviarasar Kalai Tamil Sangam.
31. M.Manikandan Participated in various concurrent regular programmes organized under NSS and completed satisfactorily two years of service during June 2014 - May 2016 .
32. M.VishnuPranav, V.Ragul and V.Maha Prabhu won the Third place in Group dance and Cash Reward at NGP Fest 2016.
33. J.Ashwin participated in Solo Dance and won Cerificate.
34. B. Srivasanth and A.Abdul Shaheen participated in Comedy Skit and Won Certificate.

Sports Achievements of Students

1. J.George Bush of I B.Sc.(CS) has won, Cash Reward of Rs.10,000 in State Level Tournament organized by Salem Hockey Associations on 29/06/2016 and 30/06/2016, Cash Reward of Rs.15,000 in State Level Tournament organized by Good Samaritan Hockey Club from 13/08/2016 to 16/08/2016.
2. J.George Bush of I B.Sc.(CS) has participated in District Tournament for Jamal Mohamed Trophy from 26/08/2016 to 29/08/2016, Cross Country in the event of 121/2 km marathon, Gobi Arts, Gobichettipalayam on 31/08/2016, Champion League Hockey Tournament (Super League Entry Coimbatore) at Dr. NGP Arts and Science College, and Intercollegiate Meet at Karunya University from 19/09/2016 to 23/09/2016.
3. M.Manikandan won third prize in Intercollegiate Cricket Tournament held at Bharathiar University, Coimbatore on 28/09/2016.
4. D.Anitha won Gold Medal in 400 meters and Silver Medal in 200 meters at Kerala State Athletic Meet on 23/10/2016.
- D. Anitha won Gold Medal in 400 meters and Silver Medal in 200 meters at Kerala State Athletic Meet on 23/10/2016

Training and Placement Details

Students have attended the following training programs which were organized by the placement cell.

Date	Training Program
June 3rd – June 18th 2016	Quantitative Aptitude Training
June 19th –15th July 2016	Communication Skills and Technical Aptitude

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

S.No.	Student Name	Company Name
1	L. AKILA	TNQ
2	S. DEEPIKA	
3	R. KOWSHIKA	
4	A. SOWNDARYA	
5	B. NANDHINI	
6	P. ANBARASU	TECH MAHENDRA
7	L. NIKSHAY	
8	R. PRADEEP	
9	R. REVATHI	
10	A. VIJAYASHRI	
11	M. VIJAYAKUMAR	
12	M. RAGUL	
13	AKILA L	TCS
14	INDHUJA J	
15	SHARANYA P	
16	SOWNDARYA M	
17	ANBUARASU P	
18	GOWTHAM R	
19	REVATHY R	
20	SANGEETHA R	
21	MALARVIZHI V	

22	SANJANA N	TNQ
23	GOWSALYA K	
24	SARATH M	
25	VIJAYAKUMAR M	
26	AKILA.L	TECH MAHENDRA
27	PRADEEP	
28	DHARANI.D	
29	KAVANA.S	
30	MANIKANDAN.M	
31	NIBHASHINI.S	
32	VEENA D.D	
33	VIJAYAKUMAR.M	
34	AKILA.L	CAP GEMINI
35	GOWTHAM.R	
36	MANIKANDAN.D	
37	SANGEETHA.R	
38	SOUNDARYA.A	
39	SOWNDARYA.M	
40	DHARANI.D	
41	NIBHASHINI.S	ACCESS HEALTH
42	KAVANA.S	
43	KAVITHA.K	
44	NANTHINI.B	
45	NIBHASHINI.S	
46	REVATHY.R	AMAZON

Placement Report 2016-2017

Registered Students		No. of Job Offers	
III B.Sc. CS A	III B.Sc. CS B	III B.Sc. CS C	III B.Sc. CS D
28	22	28	18
Total	50	Total	46

Presentations, Publications and Participations of Staff Members

Publications in Journals

1. Dr. K. Khumaravel published a paper titled "Analysis study of routing protocols in MANET" in International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE), ISSN: 2329-9801 VOLUME-4 ISSUE- 7August-2016.
2. Mrs. D. Malarvizhi published a paper titled "Efficient and Optimal Shortest Path Identification in Social Networks Using Particle Swarm Optimization" in International Journal of Science and Engineering Research, ISSN: 32215687 VOLUME-4 ISSUE-9 September 2016.
3. Dr. K. Khumaravel published a paper titled" Enhancing the Efficient Packet Routing in Wireless Mesh Networks using ANT-MESH" in International Journal of Advanced Research in Science, Engineering and Technology, ISSN: 2350-0328 VOLUME-3 ISSUE-10 October 2016.
4. Dr. K. Khumaravel published a paper titled "A Study on routing MAODV algorithm using hybrid swarm intelligence" in World Journal of Engineering Research and Technology (WJERT), ISSN: 2454-695X, VOLUME-3, ISSUE-1, December-2016.

Paper presentations

1. Dr. K. Khumaravel presented a paper titled "A Study on Routing Protocols in MANET" at International Seminar on Emerging Trends in Information Technology, at Bharathidasan College of Arts & Science, Erode on 27/08/2016.
2. Mrs. M. Savithri presented a paper titled "Power Aware and energy efficient rating protocol (PAEERPP) for wireless sensor networks" at National Conference on Cognitive Science Research in Computer Science and Management on 16/09/ 2016.
3. Mrs. V. Shobana presented a paper titled "A Study on Recommender System Using Big Data Analytics" at National Conference on Advanced Computing (NAAC-2016), at Bharathiar University, Coimbatore on 22/092016 and 23/09/2016.
4. Mrs. V. Shobana presented a paper titled "Review on Big data" at National Conference on Cognitive Science Research in Computer Science and Management on 16/09/2016.
5. Mr. N. Kumar presented a paper "Data mining in the era of big data" at National Conference on Cognitive Science

Research in Computer Science and Management on 16/09/2016.

6. Mrs. D. Malarvizhi presented a paper "Shortest Path" in the One day National Level Conference on Computer communication and Information Technology", at Dr.N.G.P. Arts and Science College, Coimbatore, on 28/09/2016.
7. Dr. K. Khumaravel presented a paper "Performance Analysis of Routing Protocols in MANET" in Fourth International Conference on Contemporary in Engineering, Management, Information Technology & Life Sciences, jointly organized by Siam Engineering College, Bangkok & Nehru College of Management, Coimbatore at Bangkok and Thailand from7/11/2016 to 11/11/2016.

Participations in Workshops, Seminars and Faculty Development Programs

1. Mr. K. G. Nandha Kumar has attended a workshop on "Data Center Virtualization Fundamentals" at ICTACT-Sri Krishna College of technology, Coimbatore on 26th & 27th August 2016.
2. Mr. N. Kumar has attended a workshop on "Big Data Analysis Using Real World Use Cases" at CDAC, Chennai on 24, 25 & 26 August 2016.
3. Mrs. P. Usha, Mrs. N. Tamilselvi and Mrs. S. Saranya have attended a workshop on "Medical Image Processing using MATLAB and FIJI: A Research Perspective" organized by Department of ECE & Center for Research, at Dr.N.G.P. Institute of Technology on 23rd September 2016.
4. Mrs. M. Savithri and Mrs. D. Malarvizhi have attended a workshop on "Application of Statistical Tools Using R-Language - A hands on Training" at Department of Mathematics, Dr.N.G.P. Arts and Science College, Coimbatore on 23rd & 24th September 2016.
5. Mr. K.G. Nandha Kumar has attended a workshop on "Value Education" at Gobi Arts and Science College, Gobichettipalyam on 6th September 2016.
6. Mrs. M.Savithri has attended a National Seminar a "Tools & Techniques to Do a Research & to Improve Scholarly Writing Skills" at Department of Computer Science of Karpagam University, Coimbatore on 30th July 2016.
7. Mrs. M. Savithri and V.Shobana have attended a International Seminar on "Research Methodology" organized by the Department of Computer Application

and Mathematics, Asan College of Arts and Science, Karur on 5th October 2016.

8. Dr. K. Khumaravel has attended a FDP on "IBM Blue mix" at PG & Research Department of Computer Science, Bharathiar University, Coimbatore on 30th & 31st August 2016.
9. Mrs. P. Usha, Mrs.S. Saranya and N. Tamilselvi have attended a FDP on "Big Data Analytics" at Department of Computer Science, PSG College of Arts and Science, Coimbatore on 9th & 10th September 2016.
10. Mrs. V. Shobana has attended a FDP on "Women and Biodiversity" at Department of Women's Studies, Bharathiar university, Coimbatore on 21st September 2016.
11. Mrs.P.Usha, Mrs.M.Savithri, Mrs.N.Tamilselvi, Mrs. V. Shobana, and Mrs. S. Saranya have attended the two day Faculty Development Program on "Bioinformatics in Life Science & Research (Under DBT Star College Scheme)" at PSGR Krishnammal College for Women on 9th and 10th February 2017.
12. Mrs. M.Savithri has attended the One Day National Seminar on "Quality Enhancement in Higher Education" sponsored by National Assessment and Accreditation Council which was held at Sankara College of Science and Commerce, Coimbatore on 7th January 2017.
13. Dr.K.Khumaravel acted as Chairperson in the National Conference on "Emerging Trends in Big Data Technologies and Research Issues" which was conducted by the Department of Computer Applications of Dr.N.G.P. Arts & Science College (Autonomous), Coimbatore on 24th February 2017.

Extension Activity

An Extension activity "Online Payment Demonstration" was carried out on 17th February 2017 at Sulus Weekly Market, Sulus by the staff members Mrs. M. Savithri and Mr.N.Kumar along with second year B.Sc. (CS) students.

Photo Gallery



Carrer Guidance Program



Guest Lecture on Creating a Simple Project



Seminar on IT Trends_1



Seminar on IT Trends_2



State Level Technical Symposium TECHNOMANIA -2K17



TechnoMania Events_1



Technomania Events_2



Two days Personality Development Programme



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