



## 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 (2<sup>nd</sup> Cycle)

DST-FIST DBT-Star College Scheme  
Dr. N.G.P.-Kalapatti Road, Coimbatore-641 048, Tamil Nadu, India.

(Academic Year 2019-20)

### 1. Guest Lecture-Invited Lecture

S. No.	Date	Name and Designation of the Resource Person	Topic	Venue	Beneficiary
1	05-Jan-20	Dr. Vijendar Kumar Solanki Associate Professor CMR Institute of Technology Hyderabad.	Introductory Paradigms to Artificial Intelligence	Seminar Hall II	I, II UG and I & II PG
2	04-Jan-20	Mrs. Tamil Selvi C.P Associate Professor Department of CSE Sri Ranganathar Institute of Engineering and Technology Coimbatore.	Big Data Analytics	Seminar Hall II	I, II UG and I & II PG
3	04-Jan-20	Mr. Satheesh. K Founder & Managing Director Explore Academy - Placement training institute, Coimbatore.	Carrier Guidance	Seminar Hall II	II UG and I & II PG Students
4	03-Oct-19	Dr. W. Selvamurthy President, Amity Science Technology and Innovation	Science and Technology Key Development	Conference Center	III UG & II PG

		Foundation Chancellor , Amity University, Chhattisgarh.			
5	05-Sep-19	Dr.K.Prabha, Assistant Professor, Department of Computer Science, PG Extension Center (Dharmapuri), Periyar University, Salem.	Artificial Intelligence	Seminar Hall VI	All UG & PG Students
6	14-Aug-19	Mr. Sasitharan Ambicapathy, Associate Software Development Engineering Test, CTS, Coimbatore.	Current Trends in IT & Opportunities	Seminar Hall VI	All UG & PG Students
7	12-Jul-19	Dr. P. B. Pankajavalli, Assistant Professor, Department of Computer Science, Bharathiar University, Coimbatore.	Internet of Things	Seminar Hall VII	Final Year UG & PG Students
8	24-Jun-19	Mr. A. V. Mohan Kumar, Project Manager, Quercia IT Systems, Chennai.	Digital Marketing	Seminar Hall VII	II , III UG & II PG Students
9	20-Jun-19	Mr. Shivashankar Pillai, Shankar IAS Academy, Chennai.	UPSC Civil Services Exam	Seminar Hall VII	Students of CS, CT and Dr NGP Academy

**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	Funding Agency	Total Funding
1.	28-02-20 to 29-02-20	Conference	10	Second International Conference on Research Trends in Computing Technologies (ICRTCT - 20)	Dr. C. Pethuru Raj Chief Architect and Vice President Reliance JioInfocomm. Ltd Bangalore.	Dr. R. Nithya, Associate Professor, Department of Computer Technology, Dr. N.G.P. ASC	-	-
					Dr. S. Krishna Kumar Technical Officer DRDO , Avadi, Chennai Tamilnadu	Dr. R. Kousalya, Professor & Head, Department of Computer Applications, Dr. N.G.P. ASC		
					Dr. R. Lokeshkumar Vellore Institute of Technology	Dr. B. Rosiline Jeetha Coordinator - IQAC Dr. N.G.P. ASC		

					Vellore			
					Prof. Dr. T.V. Vijay Kumar Jawaharlal Nehru University New Delhi	Dr. A. Muthusamy Head, Dept. CS Dr. N.G.P. ASC		
					Dr. S. Prabakaran SRM University Chennai	Dr. F. Mary Magdalene Jane Professor & Head, Dept. of DA Dr. N.G.P. ASC		
					Dr. P. Thiyagarajan Central University Tamil Nadu	Dr. V. Shanmugaraju Dean -Student Affairs, Dr. N.G.P. ASC		
					Dr.P. J. A. Alphonse National Institute of Technology Tiruchirappalli	Dr. S. Saravanan Dean - Administration, Dr. N.G.P. ASC		
2.	12-Sep-19 to 13-Sep-19	Conference	37	National Conference on Emerging Trends in Mathematics	Dr. D. H. Manjaiah Professor & Chairman- PG(CS) Studies, Mangalore	Dr. S. Balasubramanian	TANSCST, Chennai	Rs.20000/ -

				with Computer Applications (ETMCA – 19)	University, Mangalore	Dean - R & D, Dr. N.G.P. ASC		
					Dr. Sandip Banerjee Associate Professor Indian Institute of Technology, Roorkee.	Dr. Geetharamani Dean - Acedemics Dr. N.G.P. ASC		
					Dr. E. Ilavarasan Professor, Pondicherry Engineering College Puducherry.	Dr. J. Renga Ramanujam, Head, Dept. of Microbiology		
					Dr. B. V. Puspha BMS Institute of Technology and Management, Bangalore	Dr. P. B. Banudevi Head, Dept. of Commerce Finance		
					Dr. E. Natarajan Associate Professor, Indian Institute of Space Science and Technology, Kerala	Dr. R. Sowrirajan Head, Dept. of Mathematics		
					Dr. M. Sankar Professor & Deputy Dean - Ph.D. Program Presidency University, Bengaluru	Dr. R. Rajesh Kanna Head, Dept. of Information Technology, Dr. N.G.P. Arts and Science, Coimbatore.		

3.	08-Feb-20	Seminar	-	Basics of Cooking	Mr. R. VijayaKumar Head, Department of Catering Science and Hotel Management  Dr. N.G.P. Arts and Science College  Coimbatore	-	-	-
4.	04-Dec-19	Seminar		SDLC Methodology	Mr. Sabarinathan Muthu Executive Manager Gateway Software Solutions.	-	-	-
5.	25-Sep-19	Seminar		Deep Learning in Artificial Intelligence.	Dr. S. Krishna Kumar Senior Technical Officer DRDO, Chennai.	-	-	-
6.	24-Jun-19	Seminar		Yoga for Youth Empowerment	Mr. K. Subramanian Yoga Teacher, Dr.N.G.P. Institute of Technology, Coimbatore.	-	-	-

### 3. Extension Activities

S. No.	Date	Nature of the extension	Place	Students involved
1	01-Feb-20	Skill Based Training on Computer Software for beginners	Karuparaiyanpalayam Village, Coimbatore.	10 students from I, II and III UG
2	14-Dec-19	Bank Fraudulence	Kaikolapalayam Village, Coimbatore.	10 students from I, II and III UG
3	07-Sep-19	Skill Based Training on Fundamentals of Computer Science	Govt. High School, Villankurichi, Coimbatore.	II Year UG Students
4	22-Jun-19	Awareness on Digital Initiatives	Veeriampalayam Village, Coimbatore.	10 students from II, III UG & II PG

### 4. Awards and Prizes for Staff

S. No.	Name of the Staff	Name of the Award	Awarded by	Cash Prize (If any)	Date
1.	Dr. A. Muthusamy	Raman & Ramanujan	Rathinam College of Arts and Science, Coimbatore.	Nil	28-Feb-20
2.	Dr. A. Muthusamy	NITAT 20	NIIT, Coimbatore.	Nil	05-Feb-20
3.	M. Savithri	Top Performing Mentor	NPTEL	Nil	Jul-Dec 19
4.	S. Maheshwari	Top Performing Mentor	NPTEL	Nil	Jul-Dec 19
5.	Dr. A. Muthusamy	Best Teaching Faculty	Dr. Kalam Educational Trust for Tribal, Chennai	Nil	15-Oct-19

**5. Staff Recognitions:**

S. No.	Name of the Staff	Acted As	Name of the Programme	Date	Venue
1.	Mrs. M. Savithri	Resource Person	Staff Exchange Programme	10-Mar-20 to 12-Mar-20	Vellalar college for women, Erode.
2.	Dr. V. Usharani	Resource Person	Staff Exchange Programme	09-Mar-20	Vellalar college for women, Erode.
3.	C. Karpagam	Resource Person	Hands on workshop on Scripting Languages	08-Feb-20	Sri Ramakrishna College of Arts and Science, Coimbatore.
4.	N.Kumar	Chairperson	CTECH national level technical symposium	07-Feb-20	Hindusthan College of Arts and Science, Coimbatore.
5.	V. Shobana	Chairperson	National Seminar on Computing Platforms for Biological Big data Analytics	05-Feb-20 to 06-Feb-20	Department of IT & Microbiology, Dr. N.G.P. Arts and Science College, Coimbatore.
6.	Dr.A.Muthusamy	Chairperson	National Seminar on Computing Platforms for Biological Big data Analytics	05-Feb-20 to 06-Feb-20	Department of IT & Microbiology, Dr. N.G.P. Arts and Science College, Coimbatore.
7.	Dr.A.Muthusamy	Resource Person	Seminar on E-commerce and digital transactions	06-Feb-20	Kongu Arts and Science College, Coimbatore.
8.	Dr.A.Muthusamy	Chairperson	National Level Technical Symposium - Hackathon	03-Feb-20	Department of IT Dr. N.G.P. Arts and Science College,



					Coimbatore.
9.	Dr.A.Muthusamy	Resource Person	Guest Lecture on Open Source Technology	22-Jan-20	Kongu Arts and Science College
10.	Dr.A.Muthusamy	Resource Person	Guest Lecture on Open Source Technology	09-Jan-20	K.S Rangasamy College of Arts and Science, Coimbatore.
11.	Dr.A.Muthusamy	Resource Person	Guest Lecture on Data Structures	20-Sep-19	K.S.Rangasamy College of Arts and Science, Tiruchengode.
12.	Mrs. M. Savithri	Resource Person	Workshop on Biostatistics-Solving Through Excel	27-Aug-19	Dr. N.G.P. Arts and Science College, Coimbatore.

#### 6. Staff Participation

S. No.	Date	Name of the Faculty	Name of the Workshop-FDP-Training Programme	College
1.	19-Dec-19 to 20-Dec-19	Maheshwari.S, V. Shobana	2 Day FDP on Introduction to Angular JS	Karpagam College of Engineering, Coimbatore.
2.	30-Oct-19 to 31-Oct-19	Dr.A.Muthusamy	National workshop on Training of Teachers for Student Induction Programme.	Bharathiar University, Coimbatore
3.	25-Sep-19	S.Revathi	National Seminar on Applications of Deep Learning in Artificial Intelligence	Dr. N.G.P. Arts and Science College, Coimbatore.
4.	Aug-Sep 19	Savithri.M, Karpagam.C, Maheshwari.S,	Python For Data Science	NPTEL

		Shobana.V, Kalaiselvi.S R, Dr. V. Usharani, Kumar.N		
5.	31-Aug-19	P. Usha, M. Savithri, V. Shobana, S. Saranya, Maheshwari.S, Dr. V.Usharani, S.R. Kalaiselvi, C. Karpagam	Professional Ethics & Plagiarism and Strengthening Research for Quality Publications.	Sankara College of Science and Commerce, Coimbatore.
6.	23-Jul-19 to 25-Jul-19	M. Savithri	Introduction to Angular JS.	Sankara College of Science and Commerce, Coimbatore.

#### 7. Staff Presentation

S. No.	Date	Name of the Faculty	Name of the Conference	Name of the title	College
1.	28-Feb-20 to 29-Feb-20	V.Shobana	Second International Conference on Research Trends in Computing Technologies  (ICRTCT - 20)	Review on Market basket Analysis using Data Mining Techniques	Dr. N.G.P. Arts and Science College, Coimbatore.
2.	12-Feb-20	Gowri R	10th National Conference On Machine Learning And Smart Technology	Compactness Based Traffic Signal Monitoring System Using IoT	Sri Krishna Arts And Science College, Coimbatore.
3.	12-Feb-20	Mythili S	10th National Conference On Machine Learning And Smart Technology	Study On Fingerprint Based Vehicle Control System	Sri Krishna Arts And Science College, Coimbatore
4.	12-Feb-20	Balajee.A	10th National Conference On	Smart Security And	Sri Krishna Arts

			Machine Learning And Smart Technology	Service	And Science College, Coimbatore.
5.	13-Dec-19 to 14-Dec-19	Maheshwari.S	UGC Sponsored International Conference on Recent Trends in Advanced Computing	Big Data –Overview, Goals and Challenges	Erode Arts and Science College, Erode.
6.	13-Dec-19 to 14-Dec-19	V.Shobana	UGC Sponsored International Conference on Recent Trends in Advanced Computing	Challenges and Future changes in Big Data	Erode Arts and Science College, Erode.
7.	27-Sep-19	M. Savithri	Recent Trends and Advances in the Field of Information Technology	Compression of Image Quality Metrics	Karpagam Academy of Higher Education, Coimbatore.
8.	12-Sep-19 to 13-Sep-19	Dr.V.Jaiganesh	National Conference on Emerging Trends in Mathematics with Computer Applications (ETMCA – 19)	Ensembled Spectral Reweight Boost Clustering For Energy Aware Target Object Detection In WSN	Dr. N.G.P. Arts and Science College, Coimbatore.
9.	12-Sep-19 to 13-Sep-19	M. Savithri	National Conference on Emerging Trends in Mathematics with Computer Applications (ETMCA – 19)	Artificial Intelligence and its Applications	Dr. N.G.P. Arts and Science College, Coimbatore
10.	12-Sep-19 to 13-Sep-19	R. Vijayanand	National Conference on Emerging Trends in Mathematics with Computer Applications (ETMCA – 19)	Security Threats and Legal Issues Related to Cloud Based Solutions: A Study	Dr. N.G.P. Arts and Science College, Coimbatore
11.	12-Sep-19 to 13-	P. Usha	National Conference on Emerging Trends in Mathematics with	A Novel Approach for Classifying User	Dr. N.G.P. Arts and Science

	Sep-19		Computer Applications (ETMCA – 19)	History in Obscured Web	College, Coimbatore
12.	12-Sep-19 to 13-Sep-19	Maheshwari.S	National Conference on Emerging Trends in Mathematics with Computer Applications (ETMCA – 19)	Online Digital Image Based Crop Product Ordering System	Dr. N.G.P. Arts and Science College, Coimbatore
13.	12-Sep-19 to 13-Sep-19	V. Shobana	National Conference on Emerging Trends in Mathematics with Computer Applications (ETMCA – 19)	Event Management System Using React Native, NODEJS And MONGODB	Dr. N.G.P. Arts and Science College, Coimbatore
14.	12-Sep-19 to 13-Sep-19	V. Usharani	National Conference on Emerging Trends in Mathematics with Computer Applications (ETMCA – 19)	An Efficient And Securable Online Voting System For College Election	Dr. N.G.P. Arts and Science College, Coimbatore
15.	12-Sep-19 to 13-Sep-19	S. Saranya	National Conference on Emerging Trends in Mathematics with Computer Applications (ETMCA – 19)	Automated Fingerprint Identification Systems – A Review	Dr. N.G.P. Arts and Science College, Coimbatore

### 8. Students Presentation

S.No	Date	Name of the student	Name of the event	Name of the title	College
1.	28-Feb-20 to 29-Feb-20	C.SivaSwetha, K.LogaPriya,	Second International Conference On Research Trends In Computing Technologies (ICRTCT – 20)	Intruder Detection and Home Automation Using PIR Sensor	Dr. N.G.P. Arts and Science College, Coimbatore.
2.	28-Feb-20 to 29-Feb-20	V.Parkavi	Second International Conference On Research Trends In Computing Technologies	Review On Market Basket Analysis Using Data mining Techniques	Dr. N.G.P. Arts and Science College, Coimbatore.

			(ICRTCT – 20)		
3.	28-Feb-20 to 29-Feb-20	Saraswathi.R	Second International Conference On Research Trends In Computing Technologies (ICRTCT – 20)	Survey On School Bus Monitoring Using RFID	Dr. N.G.P. Arts and Science College, Coimbatore.
4.	28-Feb-20 to 29-Feb-20	Gunaseelan M	Second International Conference On Research Trends In Computing Technologies (ICRTCT – 20)	Tamil Valipadu Sevai	Dr. N.G.P. Arts and Science College, Coimbatore.
5.	12-Feb-20	Thirumoorthi N	10th National Conference On Machine Learning And Smart Technology	Iot Based Online Access Control System For Vehicles In Truck Loading Fuels Terminals	Sri Krishna Arts And Science College, Coimbatore.
6.	12-Feb-20	Ramesh Krishna M	10th National Conference On Machine Learning And Smart Technology	Hurro	Sri Krishna Arts And Science College, Coimbatore.
7.	12-Feb-20	Balajee A	10th National Conference On Machine Learning And Smart Technology	Smart Security And Service	Sri Krishna Arts And Science College, Coimbatore.
8.	12-Feb-20	Sreeram J	10th National Conference On Machine Learning And Smart Technology	Hyper Local Delivery Application	Sri Krishna Arts And Science College, Coimbatore.
9.	12-Feb-20	Sabaresh V	10th National Conference On Machine Learning And Smart Technology	Review On Search Engine Optimization	Sri Krishna Arts And Science College, Coimbatore.
10.	12-Feb-20	Ganesh Moorthi.S	10th National Conference On Machine Learning And Smart Technology	Automatic Street Light Control By Detecting Vehicle Movement	Sri Krishna Arts And Science College, Coimbatore.

11.	12-Feb-20	Prabhu R	10th National Conference On Machine Learning And Smart Technology	Android Based Health Care Monitoring System	Sri Krishna Arts And Science College, Coimbatore.
12.	12-Feb-20	Saraswathi.R	10th National Conference On Machine Learning And Smart Technology	Smart School Bus Monitoring System Using Rfid	Sri Krishna Arts And Science College, Coimbatore.
13.	12-Feb-20	Ramya P	10th National Conference On Machine Learning And Smart Technology	Patient Drips Monitoring System	Sri Krishna Arts And Science College, Coimbatore.
14.	12-Feb-20	Gowri R	10th National Conference On Machine Learning And Smart Technology	Compactness Based Traffic Signal Monitoring Sysytem Using Iot	Sri Krishna Arts And Science College, Coimbatore.
15.	12-Feb-20	Devika H	10th National Conference On Machine Learning And Smart Technology	Iot Based Accident Prevention And Alerting System	Sri Krishna Arts And Science College, Coimbatore.
16.	12-Feb-20	Nasika N	10th National Conference On Machine Learning And Smart Technology	Study On Forest Fire Monitoring And Detection System	Sri Krishna Arts And Science College, Coimbatore.
17.	12-Feb-20	Saranya C	10th National Conference On Machine Learning And Smart Technology	Study On Lpg Gas Leakage Detection And Monitoring System	Sri Krishna Arts And Science College, Coimbatore.
18.	12-Feb-20	Prakash.E	10th National Conference On Machine Learning And Smart Technology	Microcontroller Based Borewell Vehicle Status Informer Using Gsm	Sri Krishna Arts And Science College, Coimbatore.
19.	12-Feb-20	Mythili S	10th National Conference On Machine Learning And Smart Technology	Study On Fingerprint Based Vehicle Control System	Sri Krishna Arts And Science College, Coimbatore.

20.	12-Feb-20	Thangabal M	10th National Conference On Machine Learning And Smart Technology	App To Connect Farmers With Fpi And Retail	Sri Krishna Arts And Science College, Coimbatore.
21.	12-Feb-20	Vishnupriya S	10th National Conference On Machine Learning And Smart Technology	Home Automation For Physically Challenged	Sri Krishna Arts And Science College, Coimbatore.
22.	12-Feb-20	Manikandan J	10th National Conference On Machine Learning And Smart Technology	Food Wastage Reduction Through Donation	Sri Krishna Arts And Science College, Coimbatore.
23.	12-Feb-20	Gayathri J	10th National Conference On Machine Learning And Smart Technology	Smart Garbage Monitoring System Using Iot	Sri Krishna Arts And Science College, Coimbatore.
24.	13-Dec-19 to 14-Dec-19	Ms.V.Parkavi	UGC Sponsored International Conference on Recent Trends in Advanced Computing	Big Data - Overview, Goals and Challenges	Erode Arts and Science College, Erode.
25.	13-Dec-19 to 14-Dec-19	Ms.R.Saraswathi	UGC Sponsored International Conference on Recent Trends in Advanced Computing	Big Data - Overview, Goals and Challenges	Erode Arts and Science College, Erode.
26.	13-Dec-19 to 14-Dec-19	Ms.M.Sandhiya	UGC Sponsored International Conference on Recent Trends in Advanced Computing	Challenges and Future Changes in Big Data	Erode Arts and Science College, Erode.
27.	13-Dec-19 to 14-Dec-19	Ms.K.Logapriya	UGC Sponsored International Conference on Recent Trends in Advanced Computing	Challenges and Future Changes in Big Data	Erode Arts and Science College, Erode.
28.	12-Sep-19 to 13-Sep-19	R.Revathy T.Rooba Surya	National Conference on Emerging Trends in Mathematics with Computer Applications (ETMCA – 19)	An Efficient And Securable Online Voting System For College Election	Dr. N.G.P. Arts and Science College, Coimbatore.

29.	12-Sep-19 to 13-Sep-19	K. LogaPriya M. Sandhiya	National Conference on Emerging Trends in Mathematics with Computer Applications (ETMCA – 19)	Event Management System Using React Native, NODEJS And MONGODB	Dr. N.G.P. Arts and Science College, Coimbatore
30.	12-Sep-19 to 13-Sep-19	R.Hariharan S.AshwinBalaji	National Conference on Emerging Trends in Mathematics with Computer Applications (ETMCA – 19)	Automated Fingerprint Identification Systems – A Review	Dr. N.G.P. Arts and Science College, Coimbatore
31.	12-Sep-19 to 13-Sep-19	J.Sreeram E.Prakash	National Conference on Emerging Trends in Mathematics with Computer Applications (ETMCA – 19)	Online Digital Image Based Crop Product Ordering System	Dr. N.G.P. Arts and Science College, Coimbatore
32.	12-Sep-19 to 13-Sep-19	H.Devika J.Gayathri	National Conference on Emerging Trends in Mathematics with Computer Applications (ETMCA – 19)	A Novel Approach for Classifying User History in Obscured Web	Dr. N.G.P. Arts and Science College, Coimbatore
33.	12-Sep-19 to 13-Sep-19	M.Monika	National Conference on Emerging Trends in Mathematics with Computer Applications (ETMCA – 19)	Security Threats and Legal Issues Related to Cloud Based Solutions: A Study	Dr. N.G.P. Arts and Science College, Coimbatore
34.	12-Sep-19 to 13-Sep-19	R.Bharathi	National Conference on Emerging Trends in Mathematics with Computer Applications (ETMCA – 19)	Artificial Intelligence and its Applications	Dr. N.G.P. Arts and Science College, Coimbatore
35.	12-Sep-19 to 13-Sep-19	Monika M	national Conference on Emerging Trends in Mathematics with Computer Applications (ETMCA – 19)	CLOUD COMPUTING	Dr.N.G.P. Arts and Science College, Coimbatore



36.	12-Sep-19 to 13-Sep-19	Bharathi R	National Conference on Emerging Trends in Mathematics with Computer Applications (ETMCA – 19)	Artificial Intelligence and its Applications	Dr. N.G.P. Arts and Science College, Coimbatore
37.	12-Sep-19 to 13-Sep-19	MahesKumar.M	National Conference on Emerging Trends in Mathematics with Computer Applications (ETMCA – 19)	Artificial Intelligence and its Applications	Department of Information Technology, Dr. N.G.P. Arts and Science College, Coimbatore

### 9. 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	P.Usha	Machine learning approach for diabetes disease prediction A-Review	IJRAR International Journal of Research and Analytical Reviews	E-ISSN 2348-1269, Vol.6,Issue 2,June 19	5.75	UGC Indexed
2	S.Saranya	A Survey on Machine Learning Approach for Detection of Major Depressive Disorder using Resting State Functionality Connectivity	IJRAR International Journal of Research and Analytical Reviews	E-ISSN 2348-1269, Vol.6,Issue 2,June 19	5.75	UGC Indexed
3	Dr. B. Rosiline Jeetha	Drug suggestion concerned automated drug knowledge ontology construction framework	Journal of International Pharmaceutical Research	ISSN: 1674-0440, Vol.46, Issue 4, July 19.		Scopus

4	V.Shobana	Multiclass Data Imbalance Oversampling Techniques (MuDiot) and Random Selection of Features	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	ISSN-2278-3075, Vol.8, Issue-12, October 19.	6.03	Scopus
5	Mrs. M. Savithri	Image Quality metrics for Brain Image Segmentation	Journal of Emerging Technologies and Innovative Research	ISSN:2349-5162, Vol.07.Issue 1,January 20.	5.87	UGC
6	Ms.C.Karpagam	Examination of Location Based Services and User Preferences	International Journal of Innovative Technology and Exploring Engineering	ISSN : 2278-3075 Vol : 9 Issue: 2S3 01-12-19	6.03	Scopus
7	Mrs.S.Revathi	Data Mining Techniques with Cloud Security	International Journal for Research in Applied Science & Engineering Technology	ISSN : 2321-9653 Vol:7 Issue: XI 01-11-19	5.9	-
8	Mrs. S. Maheshwari	Big Data - Overview, Goals and Challenges	International Journal of Data mining and Knowledge Engineering	ISSN Sep74 – 9578, Vol: 12 Issue: I Jan 20	3.4	-
9	Mrs. V. Shobana	Challenges and Future Changes in Big Data	International Journal of Programmable Device Circuits and Systems	ISSN Sep74-9624, Vol: 11 Issue: 12 Dec 19	3.3	-
10	Dr. A. Muthusamy	Processing the Textual Information Using Natural Language Processing	The IUP Journal of Computer Science	Vol: XIII No. 4, 19	-	SSRN- Elsevier

11	Mrs. V. Shobana	High Dimension Multiclass Algorithms (HDMCA) For Classification And Prediction: An Analysis of Different Algorithms, Performance Measures and Datasets.	International Journal of Scientific & Technology Research	ISSN : 2277-8616, Vol: 9, Issue: 02, Feb 20	7.466	Scopus
12	Mrs. S. Maheshwari	IOT based bore well vehicle status Using microcontroller	International Journal of Scientific Research in Engineering and Management (IJSREM)	Volume: 04 Issue: 03 Mar -20 ISSN: 2582-3930	4.1	UGC
13	Mrs. S. Maheshwari	Hyper Local Delivery Application	International Research Journal of Engineering and Technology (IRJET)	Volume: 07 Issue: 02 Feb 20 p-ISSN: 2395-0072 e-ISSN: 2395-0056	7.3	UGC
14	Mrs. M. Savithri	LPG Gas Leakage Detection And Monitoring System Using IoT	International Journal of Scientific Research in Engineering and Management	Volume: 04 Issue:03 Mar 20 ISSN: 2582-3930	3.2	UGC
15	Mrs. M. Savithri	Compactness Based Traffic Signal Monitoring System	International Research Journal of Engineering and Technology (IRJET)	Volume: 07 Issue:04 Mar 20 ISSN:2395-0072	7.34	-
16	Dr. V. Usharani	Working of Finger Print Based Vehicle Control System	International Journal of Scientific Research in Engineering and Management	Volume: 04 Issue:03 Mar 20 ISSN: 2582-3930	4.3	UGC
17	Dr. V. Usharani	App to Connect Farmers with FPI and Retail	International Research Journal of Engineering and Technology	Volume: 07 Issue:02 Feb 20 ISSN: 2395-0056	4.3	UGC

**10. Student Internship**

S. No.	Name of the Student	Name of the Internship-Fellowship	Duration	Venue
1.	V.S. Kavin	Software Developer	2 Months ( 30-Apr- 20- 30-Jun-20)	ERP Roots
2.	B. Hariprasath	Web Developer	5 months (17-Feb-20 to 20-Jul-20)	RADISSON
3.	Devika H	Trainee	3 months (Jan 20- Mar 20)	Twirl Tact
4.	Gowri R	Trainee	3 months (Jan 20- Mar 20)	Twirl Tact
5.	Ramya P	Trainee	3 months (Jan 20- Mar 20)	Twirl Tact
6.	Gokula Krishnan P	Trainee	3 months (Jan 20- Mar 20)	Twirl Tact
7.	Vishnu Priya S	Trainee	3 months (Jan 20- Mar 20)	Twirl Tact

**11. Research Funding**

S. No.	Name of the Faculty	Name of the project - scheme	Sanction No. and Date	Funding body	Amount
1	Dr.A.Muthusamy	National Conference on Emerging Trends in Mathematics with Computer Applications (ETMCA-19)	TNSCST/PFA/SSW/VR/19-20-9383 12-Sep-19	TANSCST Chennai	Rs. 20000/-

**12. Co-curricular Activities**

S. No.	Name of the Event	Date	Venue	Prize won
--------	-------------------	------	-------	-----------

1.	National Seminar	26-Jul-19	School of Science and Humanities, Department of Mathematics Kongu Engineering College, Perundurai	-
2.	Cogitology Summit AI and Cloud 2021	09-Feb-20	PSGR Krishnammal College for Women	-
3.	Mobile Application Development.	11-Jul-19 to 12-Jul-19	Dr. N.G.P. Arts and Science College	-

### 13. Students Participation

S. No.	Date	Name of the Students	Event	College	Inter Collegiate - Inter Departmental	Prizes won
1.	05-Mar-20	Pandi Devi.V	Debugging	Department of Computer Technology, Dr.N.G.P. Arts and Science College ,Coimbatore	Inter Departmental	I Prize
2.	05-Mar-20	Monika M	Tech for Sale	Department of Computer Technology, Dr.N.G.P. Arts and Science College, Coimbatore	Inter Departmental	I Prize
3.	05-Mar-20	Sweatha D	Tech for Sale	Department of Computer Technology, Dr.N.G.P. Arts	Inter Departmental	I Prize

				and Science College, Coimbatore		
4.	27-Feb-20	Dhanush.B	What IF	Department of Physics, Dr.N.G.P. Arts and Science College, Coimbatore	Inter Departmental	II Prize
5.	27-Feb-20	Harshavardhan.M	Model	Department of Physics ,Dr.N.G.P. Arts and Science College, Coimbatore	Inter Departmental	I Prize
6.	21-Feb-20	Naveen Kumar M	DB Mania	Department of Computer Science and Engineering ,Hindustan Institute of Technology ,Coimbatore	Inter Collegiate	II Prize
7.	21-Feb-20	Sakthi Shruthi.V	Coding	Department of Computer Science and Engineering , Hindustan Institute of Technology ,Coimbatore	Inter Collegiate	II prize
8.	20-Feb-20	Saranya D	Quiz	Department of Software Systems and Computer Science , KG College of Arts and Science, Coimbatore	Inter Collegiate	I Prize
9.	20-Feb-20	Santhana Lakshmi.S	Quiz	Department of Software Systems and Computer Science , KG College of Arts and Science, Coimbatore	Inter Collegiate	I Prize
10	19-Feb-20	Poojashree V	Digital Marketing	Department of Commerce PA , Dr. N.G.P. Arts and Science College,	Inter Departmental	Winner

				Coimbatore		
11	13-Feb -20	Harshavardhan.M	Model	Department of Computer Science, Dr. N.G.P. Arts and Science College, Coimbatore	Intra Departmental	I Prize
12	13-Feb -20	Miruthula.K	Newspaper cutting	Department of Computer Science, Dr. N.G.P. Arts and Science College, Coimbatore	Intra Departmental	I Prize
13	13-Feb -20	Manikandan.K	Newspaper cutting	Department of Computer Science, Dr. N.G.P. Arts and Science College, Coimbatore	Intra Departmental	I Prize
14	13-Feb -20	Harshavardhan.M	Poster Presentation	Big Data Big Insight Club, Dr. N.G.P. Arts and Science College, Coimbatore	Inter Departmental	I Prize
15	12-Feb-20	Sabari Girisan V	Skill 'N' Thrills	Department of Computer Science, IT and BCA ,PSGR Krishnammal College for Women, Coimbatore	Inter Collegiate	I Prize
16	12-Feb-20	Jack Alfred N	Skill 'N' Thrills	Department of Computer Science, IT and BCA ,PSGR Krishnammal College for Women, Coimbatore	Inter Collegiate	I Prize
17	12-Feb-20	R.Monish	Connection	Department of Computer Science, PSGR Krishnammal College for	Inter Collegiate	II prize

				Women, Coimbatore		
18	12-Feb-20	Bibin Sam Binoy	Connectio n	Department of Computer Science, PSGR Krishnammal College for Women, Coimbatore	Inter Collegiate	II prize
19	03-Feb-20	Bharathi R	Paper Presentati on	Department of Information Technology, Dr. N.G.P. Arts and Science College, Coimbatore	Inter Departmental	I Prize
20	03-Feb-20	Mahes Kumar.M	Paper Presentati on	Department of Information Technology, Dr. N.G.P. Arts and Science College, Coimbatore	Inter Departmental	I Prize
21	31-Jan-20	R. Kiruthick	Web Designing	Department of Computer Science, Nehru Institute of Information Technology and Management, Coimbatore	Inter Collegiate	III prize
22	31-Jan-20	M. Mahes Kumar	Web Designing	Department of Computer Science, Nehru Institute of Information Technology and Management, Coimbatore	Inter Collegiate	III prize
23	09-Jan-20	V. Poojashree	Technical Quiz	Department of Computer Science, KPR College of arts and science and research	Inter Collegiate	II prize
24	09-Jan-20	V. Sowmiya	Technical	Department of Computer Science, KPR College of	Inter Collegiate	II prize



			Quiz	arts and science and research		
25	09-Jan-20	V.Poojashree	Quiz	Department of Computer Science, KPR College of arts and science and research	Inter Collegiate	II prize
26	09-Jan-20	V.Sowmiya	Quiz	Department of Computer Science, KPR College of arts and science and research	Inter Collegiate	II prize
27	05-Sep-19	Monika M	Art from Waste	Department of Computer Science, Dr.N.G.P. Arts and Science College, Coimbatore	Intra Departmental	Winner
28	05-Sep-19	R. Kiruthick	Web Designing	Department of Computer Science, Dr.N.G.P. Arts and Science College, Coimbatore	Intra Departmental	Winner
29	05-Sep-19	Mahes Kumar.M	Web Designing	Department of Computer Science, Dr.N.G.P. Arts and Science College, Coimbatore	Intra Departmental	Winner
30	30-Aug-19	Mahes Kumar.M	Geek Mesh	Department of Computer Science, KGiSL-Institute of Information Management, Coimbatore	Inter Collegiate	II prize
31	19-Jul-19	Sweatha D	Quiz	Department of Banking and Insurance, Dr.N.G.P. Arts and Science College,	Inter Departmental	II prize

				Coimbatore		
32	05-03-20	Gowri.D	Buggy	Department of Computer Technology, Dr.N.G.P. Arts and Science College, Coimbatore	Inter Departmental	I Prize