



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: (2018- 2019)

1. Guest Lecture/Invited Lecture

S. No.	Date	Name and Designation of the Resource Person	Topic	Venue	Beneficiary
1.	28-Jul-18	Dr. S. Naresh Kumar Associate Professor / Head Sri Krishna Adithya CAS	New trends in applied Mathematics	Seminar Hall IX	UG Students
2.	31-Jul-18	Dr. G. Uma Associate Professor Department of Statistics, PSG CAS	Statistics on Data analysis	Seminar Hall VI	UG Students
3.	11-Aug-18	Dr. P. Priyadharshini Assistant Professor, Aptitude Trainer, Career Development Cell, Sri Shakthi Institute of Engineering and Technology	Mathematics in the Magic World	Seminar Hall VI	UG Students
4.	16-Aug-18	Dr. A. Senthil Kumar Associate Professor, SNS College of Technology	Perspectives and Approaches in Mathematics Education	Seminar Hall VI	UG Students
5.	24-Aug-18	Dr. P. Rajarajeswari Assistant Professor Chikkanna Govt. Arts College Tiruppur	Art of Mathematics	Seminar Hall V	UG Students

6.	01-Mar-19	N. Geetha, Assistant Professor, Department of Mathematics, Dr. N.G.P. Arts and Science College	Non- Linear Analysis	Seminar hall VI	PG Students
7.	06-Mar-19	Ms. Anumeena, Network Operation Executive, Infosys, Bangalore.	Scopes in Industrial Field	Seminar hall VI	UG Students
8.	12-Mar-19	Ms. M. Archana Student, III B.Sc Maths Ms. V. Gokulapriya Student, III B.Sc Maths Ms. S. Sowmiya Student, III B.Sc Maths CA Mr. T. Kalimuthu Student, III B.Sc Maths CA	Placement Readiness	Seminar Hall IX	II UG 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	Funding Agency	Total Funding
1.	18-Feb- 19	Conference	16	Emerging Trends In Applied Mathematics (ICETAM -19)	Prof. Dr. S.S.N. Perera University of Colombo, Sri Lanka Dr. Uditha Prabhath Liyange, University of Kelaniya, Sri Lanka Dr. A. Muthuswamy, Periyar	Dr. P. Umadevi, AP - Mathematics Prof. R. Kandasamy, Director Mathematics Dr. R. Sowrirajan, HOD - Mathematics		-

					University			
2.	07 -Feb - 19 To 08 -Feb -19	Conference	20	Applications of Statistics in Biological Sciences (NCASBS – 19)	Prof. Dr. P. Tirupathi Rao. Padi Professor, Pondicherry University, Puducherry Prof. Dr. Patil Santosh Ganapati Professor, Tamil Nadu Agricultural University, Coimbatore Dr. C. Kailasam Director, S&H, Dr.NGP IT Prof. Dr. Sahana Prasad, Professor, Christ University, Bangalore Prof. Dr. A. Loganathan Professor, MS University, Tirunelveli	Prof. R. Kandasamy Director, Mathematics Dr. P. Uma Devi Assistant Professor, Mathematics Prof. R. Kandasamy Director, Mathematics Mrs.P.Malarvi zhi, Assistant Professor, Mathematics Dr. S.P. Sathiyapriya Assistant Professor, Mathematics	-	
3.	20 -Dec - 18 to 21	Workshop	13	National Hands on Workshop on Finite Element	Dr. E. Natarajan Associate Professor,	Prof. R. Kandasamy Director-	CSIR, New	Rs. 15,000

	-Dec -18			Methods for Beginners and Engineers	Department of Mathematics Indian Institute of space Science and Technology, Thiruvananthapuram .	Mathematics	Delhi	
4.	08-Sep-18	Workshop	10	R-Walk through for Data Analytics	Dr. V. Bhuvaneshwari, Assistant Professor, Department of computer Applications, Bharathiar University	Mr. C. Sivakumar, Assistant Professor.	-	-

3. Extension Activities

S. No.	Date	Nature of the extension	Place	Students involved
1.	04-Jan-19	Motivation classes for Primary School students	Pachayat Union primary School, Anuvavi, Thadagam	UG Students
2.	03-Jan-19	Donating Stationery Material to Poor Students	Pachayat Union primary School, Anuvavi, Thadagam	UG Students
3.	10-Sep-18	Donating Stationery Material to Poor Students	Families for children orphanage.	UG Students

4. Staff Participation

S. No.	Date	Name of the Faculty	Name of the Workshop/FDP/Training Programme	College
1.	27-May-19 to 02-Jun-19	Dr. M. Sangeetha	Seven Days FDP on NAAC Revised Accreditation framework and OBE assesment Methodology	Dr. N.G.P. Arts and Science College, CBE.
2.	27-May-19 to 02-Jun-19	Dr. S. Kannaki	Seven Days FDP on NAAC Revised Accreditation framework and OBE assesment Methodology	Dr. N.G.P. Arts and Science College, CBE.
3.	01-Mar-19 - 02-Mar-19	Dr. R. Sowrirajan	National Conference on Control and Inverse Problems (CIP 2019)	Central University of Tamil Nadu, Thiruvavur
4.	07-Feb-19 to 08-Feb-19	R. Reena Rani	National Conference on Applications of Statistics in Biological Sciences	Dr. N.G.P. Arts and Science College, CBE.
5.	20-Dec-18 to 21-Dec-18	N. Geetha	National Hands on Workshop on Finite Element Method for Beginners and Engineers	Dr. N.G.P. Arts and Science College, CBE.
6.	17-Dec-18 to 18-Dec-18	S. Gokilamani	Two Days FDP on Introduction to Python Programming	Sri Ramakrishna College of Arts and Science for Women, CBE
7.	03-Dec-18 to 09-Dec-18	N. Geetha	Seven Days FDP on Quality Measures in Higher Education	Dr. N.G.P. Arts and Science College, CBE.
8.	03-Dec-18 to 09-Dec-18	M. Lavanya	Seven Days FDP on Quality Measures in Higher Education	Dr. N.G.P. Arts and Science College, CBE.
9.	03-Dec-18 to 09-Dec-18	S. P. Sathiya Priya	Seven Days FDP on Quality Measures in Higher Education	Dr. N.G.P. Arts and Science College, CBE.
10.	03-Dec-18 to	P. Kousalya	Seven Days FDP on Quality Measures in Higher	Dr. N.G.P. Arts and

	09-Dec-18		Education	Science College, CBE.
11.	03-Dec-18 to 09-Dec-18	Dr. R. Kandasamy	Seven Days FDP on Quality Measures in Higher Education	Dr. N.G.P. Arts and Science College, CBE.
12.	03-Dec-18 to 09-Dec-18	G. Nagalakshmi	Seven Days FDP on Quality Measures in Higher Education	Dr. N.G.P. Arts and Science College, CBE.
13.	03-Dec-18 to 09-Dec-18	P. Malarvizhi	Seven Days FDP on Quality Measures in Higher Education	Dr. N.G.P. Arts and Science College, CBE.
14.	03-Dec-18 to 09-Dec-18	K. Vidhya Prabha	Seven Days FDP on Quality Measures in Higher Education	Dr. N.G.P. Arts and Science College, CBE.
15.	03-Dec-18 to 09-Dec-18	R. Reena Rani	Seven Days FDP on Quality Measures in Higher Education	Dr. N.G.P. Arts and Science College, CBE.
16.	03-Dec-18 to 09-Dec-18	Dr. P.Umadevi	Seven Days FDP on Quality Measures in Higher Education	Dr. N.G.P. Arts and Science College, CBE.
17.	03-Dec-18 to 09-Dec-18	S. Gokilamani	Seven Days FDP on Quality Measures in Higher Education	Dr. N.G.P. Arts and Science College, CBE.
18.	01-Aug-18 to 09-Aug-18	P. Kousalya	FDP on Global Business Foundation Skills	Infosys BPM Ltd, Chennai
19.	28-Jul-18	Mrs.S.Gokilamani	One Day FDP on Linear Algebra and its Applications	Dr.N.G.P Institute of Technology
20.	28-Jul-18	N. Geetha	One Day FDP on Linear Algebra and its Applications	Dr. N.G.P. Institute of Technology, CBE

5. Staff Presentation

S. No.	Date	Name of the Faculty	Name of the Conference	Name of the title	College
1.	05-Apr-19 to 06-Apr-19	P. Uma Devi	National Conference on Differential Equations and Dynamical Systems	Effect of Sinusoidal Heating on Natural Convection in Enclosures with Heat Generation and Filled with Nano fluid	National Institute of Technology Puduchery, Karaikal.
2.	11-Mar-19	R. Reena Rani	National Conference on Recent Dicourses on Language and Literature	Social Prejudice and Caste politics in Arunthathi Roy's, The God of Small things	Dr. N.G.P. Arts and Science College
3.	21-Feb-19 to 22-Feb-19	Mrs. P. Malarvizhi	National Conference on Recent Development in Mathematics	A review on the interpretation of the tsunami wave by using Bernoulli	Government Arts College, Coimbatore.
4.	1-Feb-19	Mrs. P. Malarvizhi	National Conference on Educational Technolgy: Opportunities & Challenges	Teaching in online and digital society	RVS College of Education, Coimbatore.
5.	13-Dec18 to 14-Dec-18	P. Uma Devi	International Conference on Mathematical Modelling, Analysis and Computing	Convection Inside a Different Heated Enclosure with Heat Conduction and Generating Solid Body in presence of Magnetic Filed	Thiruvalluvar University, Vellore.
6.	13-Dec18 to	P. Kousalya	International Conference on Mathematical	Numerical study of mixed convection	Thiruvalluvar University,

	14-Dec-18		Modelling, Analysis and Computing	porous cavity with mid horizontal moving wall in presence of Nano fluid	Vellore.
7.	12-Dec-18	S. Gokilamani	National Seminar on Arising Development in Graph Theory	Balanced Rank Distribution Labeling of Graphs	PSGR Krishnammal College for Women, CBE

6. Students Presentation

S. No.	Date	Name of the student	Name of the event	Name of the title	College
1.	07-Sep-18	N Keerthana	One day workshop on innovations in learning mathematics	paper presentation	Sri ramakrishna mission vidyalalya college of arts and science
2.	21-Feb-19 to 22-Feb-19	M Sangeethavaanee	Nationa conference on recent developments in Mathematics	paper presentation	Government arts college

7. Staff Publication

S. No.	Name of the Faculty	Title	Journal Name	ISSN / ISBN No. Date of publishing Vol. No.	Impact Factor	SCI/WoS/U GC/SSCI/Scopus
1.	S. Eswaramoorthi	Heterogeneous and Homogeneous Reaction Analysis on MHD	Defect and Diffusion Forum	Vol. No. 387 Jan 2019	-	Scopus

		Oldroyd-B Fluid with Cattaneo-Christov Heat Flux Model and Convective Heating				
2.	S. Eswaramoorthi	Effects of multiple slip on MHD combined convective flow of viscoelastic nanofluid over a stretchy sheet with heat absorption	IOP Conference Series: Materials Science and Engineering	Vol. No. 390 (July 2018) 012096	-	Scopus
3.	S. Eswaramoorthi	MHD Flow of Carreau Liquid with Partial Slip and Newtonian Heating	International Journal of Engineering & Technology	7(4.10) 637-640	-	Scopus
4.						
5.	S. Eswaramoorthi	Effect of chemical reaction and heat generation on 3D double diffusive convection over a	Journal of Physics: Conference Series	Conf.Ser. 1139 012001	-	Scopus

		stretching plate: Numerical and analytical study				
6.	S. Eswaramoorthi	Effect of thermal radiation and heat absorption of MHD Casson nanofluid over a stretching surface in a porous medium with convective heat and mass conditions	Journal of Physics: Conference Series	Conf.Ser. 1139 012017	-	Scopus
7.	S. Eswaramoorthi	Buoyant convection in porous annulus with discrete sources-sink pairs and internal heat generation	Journal of Physics: Conference Series	Conf. Ser. 1139 012026	-	Scopus
8.	S. Eswaramoorthi	Thermal radiation and cross diffusion effects on 3D convective flow of a viscoelastic fluid over a stretchy	Journal of Physics: Conference Series	Conf. Ser. 1139 012029	-	Scopus

		paper with chemical reaction				
9.	M. Lavanya	Computation of Topological indices using python program for chemical graph structure.	Journal of Physics: Conference Series	Conf. Ser. 1139 012060	-	Scopus

8. Students Participation

S. No.	Date	Name of the Students	Event	College	Inter Collegiate / Inter Departmental	Prizes won
1.	01-Apr-19	V.Vennilla	Best MOC	Dr. N.G.P Arts and Science College.	Inter Departmental	First Prize
2.	19-Mar-19	Sheshaanathan.Y	Poster presentation	Dr.N.G.P Arts and Science College	Inter Departmental	Third Prize
3.	19-Mar-19	Prateeksha.S.R	Quiz	Dr.N.G.P Arts and Science College	Inter Departmental	Third Prize
4.	14-Mar-19	Suresh Kumar. G	Tamil Oratorical	Dr.N.G.P Arts and Science College	Inter Departmental	First Prize
5.	14-Feb -19 to 15-Feb-	Sangeetha.T	National Workshop on data Analytics and its	Dr. N.G.P Arts and Science College.	Inter Collogiate	Participation

	19		application in Biotechnology			
6.	14-Feb -19 to 15-Feb-19	Varshini. R	National Workshop on data Analytics and its application in Biotechnology	Dr. N.G.P Arts and Science College.	Inter Collogiate	Participation
7.	14-Feb -19 to 15-Feb-19	Indhumathy.R	National Workshop on data Analytics and its application in Biotechnology	Dr. N.G.P Arts and Science College.	Inter Collogiate	Participation
8.	14-Feb -19 to 15-Feb-19	Josephine.J	National Workshop on data Analytics and its application in Biotechnology	Dr. N.G.P Arts and Science College.	Inter Collogiate	Participation
9.	14-Feb -19 to 15-Feb-19	Jabamalar Jasmine.J	National Workshop on data Analytics and its application in Biotechnology	Dr. N.G.P Arts and Science College.	Inter Collogiate	Participation
10.	14-Feb -19 to 15-Feb-19	Shabana Siddiaqah. M	National Workshop on data Analytics and its application in	Dr. N.G.P Arts and Science College.	Inter Collogiate	Participation

			Biotechnology			
11.	14-Feb -19 to 15-Feb- 19	Muthukumar. S	National Workshop on data Analytics and its application in Biotechnology	Dr. N.G.P Arts and Science College.	Inter Collogiate	Participation
12.	14-Feb -19 to 15-Feb- 19	SwarnaMalini.R	National Workshop on data Analytics and its application in Biotechnology	Dr. N.G.P Arts and Science College.	Inter Collogiate	Participation
13.	14-Feb -19 to 15-Feb- 19	Shakthi.C	National Workshop on data Analytics and its application in Biotechnology	Dr. N.G.P Arts and Science College.	Inter Collogiate	Participation
14.	14-Feb -19 to 15-Feb- 19	Lavanya.J	National Workshop on data Analytics and its application in Biotechnology	Dr. N.G.P Arts and Science College.	Inter Collogiate	Participation
15.	14-Feb -19 to 15-Feb- 19	Soniya.S	National Workshop on data Analytics and its application in Biotechnology	Dr. N.G.P Arts and Science College.	Inter Collogiate	Participation

16.	14-Feb -19 to 15-Feb- 19	Kamini.J	National Workshop on data Analytics and its application in Biotechnology	Dr. N.G.P Arts and Science College.	Inter Collogiate	Participation
17.	14-Feb -19 to 15-Feb- 19	Thamaraiselvi.S	National Workshop on data Analytics and its application in Biotechnology	Dr. N.G.P Arts and Science College.	Inter Collogiate	Participation
18.	14-Feb -19 to 15-Feb- 19	Divya.K	National Workshop on data Analytics and its application in Biotechnology	Dr. N.G.P Arts and Science College.	Inter Collogiate	Participation
19.	14-Feb -19 to 15-Feb- 19	Madhumidha.S	National Workshop on data Analytics and its application in Biotechnology	Dr. N.G.P Arts and Science College.	Inter Collogiate	Participation
20.	14-Feb -19 to 15-Feb- 19	Suresh kumar.G	National Workshop on data Analytics and its application in Biotechnology	Dr. N.G.P Arts and Science College.	Inter Collogiate	Participation
21.	14-Feb -19 to 15-Feb-	Kousika. B	National Workshop on data	Dr. N.G.P Arts and Science	Inter Collogiate	Participation

	19		Analytics and its application in Biotechnology	College.		
22.	14-Feb -19 to 15-Feb-19	Ranjitha.M	National Workshop on data Analytics and its application in Biotechnology	Dr. N.G.P Arts and Science College.	Inter Collogiate	Participation
23.	14-Feb -19 to 15-Feb-19	Sentamil.M	National Workshop on data Analytics and its application in Biotechnology	Dr. N.G.P Arts and Science College.	Inter Collogiate	Participation
24.	14-Feb -19 to 15-Feb-19	Premlata.S.B	National Workshop on data Analytics and its application in Biotechnology	Dr. N.G.P Arts and Science College.	Inter Collogiate	Participation
25.	14-Feb -19 to 15-Feb-19	Agalvizhi.A.R.	National Workshop on data Analytics and its application in Biotechnology	Dr. N.G.P Arts and Science College.	Inter Collogiate	Participation
26.	14-Feb -19 to 15-Feb-19	Kaviya.G	National Workshop on data Analytics and its application in	Dr. N.G.P Arts and Science College.	Inter Collogiate	Participation

			Biotechnology			
27.	14-Feb -19 to 15-Feb-19	Vijayalakshmi.K	National Workshop on data Analytics and its application in Biotechnology	Dr. N.G.P Arts and Science College.	Inter Collogiate	Participation
28.	15-Feb-19	Saranya.K	Brain quest	PSGR Krishnammal College for Women	Inter Collegiate	Participated
29.	05-Feb-19	Mahita.S	Math act	Dr.SNS Rajalakshmi College of Arts and Science	Inter Collegiate	Participated
30.	05-Jan-19	Priyadharashini.G	Collage	KG College of Arts and Science	Inter Collegiate	Second Prize
31.	05-Jan-19	Kamali.B	Collage	KG College of Arts and Science	Inter Collegiate	Second Prize
32.	05-Jan-19	R.Deepchika	Math modelling	Dr.SNS Rajalakshmi College of Arts and Science	Inter Collegiate	Third Prize
33.	05-Jan-19	R.Anushya	Math modelling	Dr.SNS Rajalakshmi College of Arts and Science	Inter Collegiate	Third Prize
34.	03-Jan-19 to 04-Jan-19	Soniya.S	National conference on Graphs and Combinatorial Optimization	Bharathidasan college of Arts and Science	Inter Collogiate	Participation
35.	03-Jan-19	Josephine.J	National	Bharathidasan college of Arts	Inter Collogiate	Participation

	to 04-Jan-19		conference on Graphs and Combinatorial Optimization	and Science		
36.	03-Jan-19 to 04-Jan-19	Shakthi.C	National conference on Graphs and Combinatorial Optimization	Bharathidasan college of Arts and Science	Inter Collogiate	Participation
37.	03-Jan-19 to 04-Jan-19	Ranjith.V	National conference on Graphs and Combinatorial Optimization	Bharathidasan college of Arts and Science	Inter Collogiate	Participation
38.	03-Jan-19 to 04-Jan-19	Premlata.S.B	National conference on Graphs and Combinatorial Optimization	Bharathidasan college of Arts and Science	Inter Collogiate	Participation
39.	03-Jan-19 to 04-Jan-19	Suresh kumar.G	National conference on Graphs and Combinatorial Optimization	Bharathidasan college of Arts and Science	Inter Collogiate	Participation
40.	03-Jan-19 to 04-Jan-	Ranjitha.M	National conference on Graphs and	Bharathidasan college of Arts and Science	Inter Collogiate	Participation

	19		Combinatorial Optimization			
41.	21-Dec-18	Sujitha	Ball Badminton	Bharathiar University	Inter Collegiate	Runner Up
42.	28-Sep-18	Vishnu Priya.R	Treasure Hunt	Dr.N.G.P Arts and Science College	Inter Departmental	First Prize
43.	28-Sep-18	Arun.E.M.	Cric Prediction	Dr.N.G.P Arts and Science College	Inter Departmental	Second Prize
44.	19-Sep-18	S.Mahitha	Math sketching	Kongu Arts And Science College	Inter Collegiate	Second Prize
45.	19-Sep-18	S.Sneha	Math sketching	Kongu Arts And Science College	Inter Collegiate	Second Prize
46.	19-Sep-18	Balaji.K	Math modelling	Kongu Arts and science college	Inter collegiate	Participated
47.	19-Sep-18	Vijay Anand.S	Mimimg	Kongu Arts and science college	Inter collegiate	Participated
48.	19-Sep-18	Gokul.A	Mimimg	Kongu Arts and science college	Inter collegiate	Participated
49.	19-Sep-18	Abishek.N	Thirst	Kongu Arts and science college	Inter collegiate	Participated
50.	19-Sep-18	Vignesh.R	Thirst	Kongu Arts and science college	Inter collegiate	Participated
51.	26-Jun-18	N.Navin Kumar	Poster	Dr.N.G.P Arts and Science	Inter Departmental	First Prize

			presentation	College		
52.	26-Jun-18	V.Vennila	Poster presentation	Dr.N.G.P Arts and Science College	Inter Departmental	First Prize

9. **Students Counseled**

S. No.	Name of the class	Number of Students
1	I B.Sc Mathematics CA	29
2	II B.Sc Mathematics CA	07
3	III B.Sc Mathematics CA	8
4	I B.Sc Mathematics	30
5	II B.Sc Mathematics	6
6	III B.Sc Mathematics	8
7	I M.Sc Mathematics	12
8	II M.Sc Mathematics	7