



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: (2017- 2018)

1. Guest Lecture/Invited Lecture

S. No.	Date	Name and Designation of the Resource Person	Topic	Venue	Beneficiary
1.	12-Jun-17	Mr. Rajeshkanana, Assistant Professor, Dr. N.G.P. Arts and Science College, Coimbatore.	Developing Open Source Learning	PG Seminar Hall	UG Students
2.	29-Jul-17	Dr. U. Mary Associate Professor in Mathematics, Nirmala College for Women, Coimbatore-641 018	Graph Theory and Its Applications	PG Seminar Hall	UG Students
3.	03-Jul-17	Dr. K . Thilagavathi. Associate Professor in Mathematics (Retd.), Kongunadu Arts and Science College, Coimbatore	Myths in Mathematics	Seminar Hall II	UG Students
4.	13-Jul-17	Dr. L. Lakshmanan (Former RJD) Dean- Mathematical Sciences PSGR Krishnammal College for Women, Coimbatore	Fundamentals of Algebra and Analysis	Kambar Arangam	UG Students
5.	19-Jul-17	Mr.R.Anjit Raja Assistant Professor Department of Master of Computer Applications Dr.N.G.P.Institute of	Advanced Features in C- Programming	Seminar Hall I & Lab I	UG Students

		Technology Coimbatore			
6.	22-Jul-17	Dr.D.Dilip Associate Professor Department of Management Studies and Research RVS Institute Management Studies and Research Coimbatore	Application of Statistics in Business World	Seminar Hall 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 & Affiliatio n Chair & Co-chair	Fundin g Agency	Total Fundin g
1.	09-Feb-18	Conference	45	National Conference on “Opportunities and Challenges of Operations Research in Health Care”	1. Dr.Kasi Viswanadham. KNS Professor of Mathematics National Institute of Technology Warangal, Telungana 2. Dr.Bhuvaneswari Balasubramanian Head and Associate Professor in Mathematics, Mother Terasa Women’s Univerdity, Kodaikanal 3. Prof. P.Kandaswamy (Retired) Department	-	-	-

					of Mathematics Bharathiar University Coimbatore- 641 046			
2.	27-Dec-17	Conference	35	National Conference on Stochastic Differential Equations and its Applications	1. Dr. Manil T. Mohan, Visiting Scientist, Statistics and Mathematics Unit(SMU), Indian Statistical Institute(ISI) Bangalore . 2. Dr.S.Karthikeyan Assistant Professor, Department of Mathematics Periyar University, Salem . 3. Dr M. Suvinthra, Assistant Professor, Department of Mathematics, Bharathiar University Coimbatore.	-	-	-
3.	07-Dec-17 to 08-Dec-17	Workshop	-	Science Academic Lecture Workshop on “Mathematical Biology” Sponsored and supported by INSA, IASc,	1. Prof. Peeyush Chandra (Retired) Department of Mathematics & Statistics, Indian Institute of Technology Kanpur- 208 016 2. Prof. Girija Jayaraman(Retired)	-	-	-

				NASI	Department of Mathematics Indian Institute of Technology Delhi 3. Dr.M.Senthil kumar Asst Professor of Computer Science,PSG Tech-Coimbatore 4. Prof. P.Kandaswamy (Retired) Department of Mathematics Bharathiar University Coimbatore- 641 046			
4.	23 -Nov - 17 to 25 -Nov - 17	Work shop	15	Computational Methods for Fluid Dynamics	Dr. M. Sankar School of Engineering, Presidency University, Bengaluru . Dr. E. Natarajan Indian Institute of Space Science and Technology, Thiruvananthapuram, - - - Dr. B. Rushi Kumar School of Advanced Studies, VIT University, Vellore	-	CSIR	Rs. 15,000/-

5.	26-Sep-17	Workshop	-	Workshop on Discrete Mathematics	Dr. K . Thilagavathi. Associate Professor in Mathematics (Retd.) Kongunadu Arts and Science College Coimbatore	-	-	-
6.	23-Sep-17	Workshop	-	Scilab-An Open Source Tool Equivalent to Matlab	Dr.T.Senthil Kumar, Associate Professor of Computer Science, Amrita University- Coimbatore.	-	-	-
7.	19-Sep-17	Work shop	20	SLET /NET Coaching	K. Suresh Kumar Assistant Professor Chikanna Govt Arts College Tirupur	-	-	-
8.	31-Aug-17	Work shop	18	Basic Concept of Algebra	Dr.V.P.Ramesh Associate professor Department of Mathematics Central University Thiruvarur	-	-	-
9.	16-Aug-17	Work shop	20	Basic Concept of Real Analysis	Dr.D.Bharani Balan Associate professor Department of Mathematics Central University Thiruvarur	-	-	-

3. Extension Activities

S. No.	Date	Nature of the extension	Place	Students involved
1.	02-Mar-18	Awareness Programme on Clean India	The United Home for Adult Mentally Ill, Kurumbapalayam	UG Students
2.	01-Mar-18	Awareness programme on mobile phone usages and ill effects	Sharp Nagar, Veeriyampalayam Village	UG Students
3.	20-Oct-17	Activities conducted : Prayer song, Welcome speech ,Mind games, Planting trees	The United Home for Adult Mentally Ill, Kurumbapalayam	UG Students

1. Staff Participation

S. No.	Date	Name of the Faculty	Name of the Workshop/FDP/Training Programme	College
1.	30-Apr-18 to 05-May-18	P.Umadevi	Workshop on Galois Theory and Complex Analysis	St. Berchman's College, Kerala
2.	15-Mar-18 to 17-Mar-18	Dr.S.C.Palaniswami	International Conference on Applied Analysis, Mathematical Modeling & Computing techniques	The Gandhigram Rural Institute, Dindigul
3.	06-Mar-18 to 10-Mar-18	S. Gokilamani	National workshop on Graph Coloring & Algebraic Graph Theory	Pondicherry University, Puducherry
4.	05-Mar-18 to 06-Mar-18	Dr.S.C.Palaniswami	Science Academies Lecture Workshop on Applicable Mathematics 2018	Hindusthan College of Arts and Science, CBE
5.	06-Mar-18	R. Reena Rani	International Conference on Interface Between Human Values and Literature in English	Vivekandha College Arts and Science for Women, Nammakal.
6.	02-Mar-18 to 03-Mar-18	Dr.S.C.Palaniswami	National Conference on Recent Trends in Applied Mathematics	Bishop Heber College, Trichy
7.	21-Feb-18 to 22-Feb-18	S. Gokilamani	DBT Sponsored Two Day Workshop on "Discrete Mathematics and it's Applications"	Vellalar College for Women, Erode

8.	16-Feb-18	Dr.S.C.Palaniswami	FDP on R - Programming	PSGR Krishnammal College for Women, CBE
9.	16-Feb-18	G. Nagalakshmi	FDP on R - Programming	PSGR Krishnammal College for Women, CBE
10.	16-Feb-18	K. Vidhyapraba	FDP on R - Programming	PSGR Krishnammal College for Women, CBE
11.	16-Feb-18	S. Ramesh Kumar	FDP on R – Programming	PSGR Krishnammal College for Women, CBE
12.	16-Feb-18	C. Siva Kumar	FDP on R – Programming	PSGR Krishnammal College for Women, CBE
13.	05-Feb-18 to 06-Feb-18	Dr.S.C.Palaniswami	International Symposium on Computational Science and its Applications	Sharda University, Greater Noida
14.	02-Feb-18 to 04-Feb-18	Dr.S.C.Palaniswami	International Conference on Indian Society of Industrial and Applied Mathematics	Guru Nanak Dev University, Amritsar
15.	30-Jan-18 to 31-Jan-18	Dr.B.Satheesh Kumar	National Seminar on Stochastic Modelling & Optimization Methods	Pondicherry University, Puducherry
16.	05-Jan-18 to 06-Jan-18	Dr.B.Satheesh Kumar	National Workshop on Quality Assurance and Sustenance:Need for Strategic Planning	Central University of Tamilnadu, Thiruvarur
17.	21-Oct-17	R. Reena Rani	Workshop on Plagiarism detection tools and reference management tools	Sri GVG Visalakshi College for Women, Udumelpet.
18.	23-Sep-17	Dr.S.C.Palaniswami	Workshop on Scilab- An open Source Tool Equivalent to Matlab	Dr.N.G.P Arts and Science College, CBE
19.	23-Sep-17	S. Gokilamani	Workshop on Scilab- An open Source Tool Equivalent to Matlab	Dr.N.G.P Arts and Science College, CBE
20.	23-Sep-17	G. Nagalakshmi	Workshop on Scilab- An open Source Tool Equivalent	Dr.N.G.P Arts and Science

			to Matlab	College, CBE
21.	23-Sep-17	K. Vidhyapraba	Workshop on Scilab- An open Source Tool Equivalent to Matlab	Dr.N.G.P Arts and Science College, CBE
22.	23-Sep-17	S. Ramesh kumar	Workshop on Scilab- An open Source Tool Equivalent to Matlab	Dr.N.G.P Arts and Science College, CBE
23.	23-Sep-17	Dr. P. Umadevi	Workshop on Scilab- An open Source Tool Equivalent to Matlab	Dr.N.G.P Arts and Science College, CBE
24.	23-Sep-17	S. Janaranjana sri	Workshop on Scilab- An open Source Tool Equivalent to Matlab	Dr.N.G.P Arts and Science College, CBE
25.	23-Sep-17	Dr. R. Joice Nirmala	Workshop on Scilab- An open Source Tool Equivalent to Matlab	Dr.N.G.P Arts and Science College, CBE
26.	07-Sep-17	P.Umadevi	National Conference on Computational Biology	Bharathiay University, Coimbatore
27.	28-Aug-17	R. Reena Rani	One Day Workshop on Content Writing and Creative Writing	Dr.N.G.P Arts and Science College, CBE
28.	31-Jul-17 to 03-Aug-17	R. Reena Rani	FDP on Aari Embroidery	Dr.N.G.P Arts and Science College, CBE
29.	20-Jul-17 to 22-Jul-17	R. Reena Rani	A TwoDayWorkshop on Teaching and Learning Methodology of English	Dr.N.G.P Arts and Science College, CBE
30.	14-Jul-17 to 15-Jul-17	S.Gokilamani	National Workshop on Data Analytics using R- software	Bannari Amman Institute of Technology, Sathyamangalam
31.	22-Jun-17 to 23-Jun-17	S.Ramesh Kumar	Lecture Workshop on Real Analysis	Vellalar College for Women, Erode

32. Staff Presentation

S. No.	Date	Name of the Faculty	Name of the Conference	Name of the title	College
1.	17-Aug-17 to 18-Aug-17	S. Gokilamani	National Conference on Optimization Techniques and its Applications	A property of eigen vectors of non negative symmetric matrices and its application to graph theory	Bharathidasan College of Arts and Science, Erode
2.	15-Sep-17	S. Gokilamani	Seminar on Recent Developments in Pure and Applied Mathematics	A study on planar digraphs without large acyclic sets	Karpagam University, CBE
3.	15-Sep-17	P. Umadevi	Seminar on Recent Developments in Pure and Applied Mathematics	Conversion in a differently heated enclosure with heat generating solid body	Karpagam University, CBE
4.	15-Sep-17	Dr. B. Satheesh Kumar	Seminar on Recent Developments in Pure and Applied Mathematics	Solving linear programming problem using MS.Solver	Karpagam University, CBE
5.	23-Sep-17	C. Sivakumar	Conference on Collaborative Research in Mathematical Sciences	Fuzzy logic in Control Theory	KG College of Arts and Science, CBE

6. Students Presentation

S. No	Date	Name of the student	Name of the event	Name of the title	College
1.	03-Jan-18 to 04-Jan-18	P.M.Pranesh	Natinal seminar	New horizons in mthematics	Rathinam college of arts and science
2.	03-Jan-18 to 04-Jan-18	P.Akalya	Natinal seminar	New horizons in mthematics	Rathinam college of arts and science
3.	03-Jan-18 to 04-Jan-18	K.Mythila	Natinal seminar	New horizons in mthematics	Rathinam college of arts and science

4.	03-Jan-18 to 04-Jan-18	R.Padmapriya	Natinal seminar	New horizons in mthematics	Rathinam college of arts and science
5.	29-Dec-17	N.Keerthana	Intercollegiate meet	ppt presentation	Rathinam college of arts and science
6.	15-Sep-17	G.Maheswari	Natinal seminar	Recent Developments in Pure and Applied Mathematics	Karpagam University
7.	15-Sep-17	N.Navinkumar	Natinal seminar	Recent Developments in Pure and Applied Mathematics	Karpagam University
8.	15-Sep-17	R.Sowmiya	Natinal seminar	Recent Developments in Pure and Applied Mathematics	Karpagam University
9.	15-Sep-17	V.Vennila	Natinal seminar	Recent Developments in Pure and Applied Mathematics	Karpagam University
10.	15-Sep-17	N.Keerthana	Natinal seminar	Recent Developments in Pure and Applied Mathematics	Karpagam University
11.	15-Sep-17	E.Sathish kumar	Natinal seminar	Recent Developments in Pure and Applied Mathematics	Karpagam University
12.	15-Sep-17	G.Sadhana	Natinal seminar	Recent Developments in Pure and Applied Mathematics	Karpagam University
13.	15-Sep-17	P.A.Anupama	Natinal seminar	Recent Developments in Pure and Applied Mathematics	Karpagam University
14.	28-Aug-17	D.Muthuselvi	International conference	Recent trends in mathematical modeling	Bharathidasan college of arts and science
15.	28-Aug-17	E.Pavithra	International conference	Recent trends in mathematical modeling	Bharathidasan college of arts and science
16.	28-Aug-17	Y.Sujitha	International	Recent trends in mathematical	Bharathidasan college of

			conference	modeling	arts and science
17.	28-Aug-17	G.Sadhana	International conference	Recent trends in mathematical modeling	Bharathidasan college of arts and science
18.	17-Aug-17 to 18-Aug-17	V.Vennila	national conference	Optimization techniques and its applications	Bharathidasan college of arts and science
19.	17-Aug-17 to 18-Aug-17	R.Sowmiya	national conference	Optimization techniques and its applications	Bharathidasan college of arts and science
20.	17-Aug-17 to 18-Aug-17	N.Keerthana	national conference	Optimization techniques and its applications	Bharathidasan college of arts and science

21. 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.	M.Revathy	Analyzing MOIFLPP Using heptagonal intuitionistic fuzzy number	IJCRT	2320-2882 March- 2018		
2.	S.Eswaramoorthi	Effect of Partial Slip and Chemical reaction on Convection of a Viscoelastic Fluid over a Stretching Surface with Cattaneo-Christov Heat Flux Model	International Journal of Pure and Applied Mathematics	1314-3395 November-2017	-	-
3.	R. Joice Nirmala, K.	Null Controllability of Fractional Dynamical Systems with Constrained Control	Fractional Calculus and Applied Analysis	ISSN 1311-0454 November-2017	-	-
4.	R. Joice Nirmala	The Controllability of Nonlinear Implicit	International Journal of Applied Mathematics and	2017-0035 August-2017	-	-

		Fractional Delay Dynamical Systems	Computer Science			
5.	P.Umadevi	Convection in a sinusoidally heated square enclosure utilizing Ag water nanofluid with heat generating solid body	International Journal of Mechanical Sciences	0020-7403 August-2017	-	-
6.	Dr.B.Satheesh Kumar & Ms. G. Nagalakshmi	A Comparative study on ZSM and LCM in Fuzzy Transportation Problem	Global journal of Pure and Applied Mathematics	0973-1768 July-2017	-	-
7.	R. Joice Nirmala	Relative Controllability of Nonlinear Fractional Delay Integro differential Systems with Multiple Delays in Control.	Kibernetika	2017-1-0161 June -2017	-	-

8. Students Participation

S. No.	Date	Name of the student	Name of the event	Name of the title	College
1.	05-Mar-18 to 13-Mar-18	T.suganthi	Science academies lecture workshop	Hindustan College of arts and science	Inter Collegiate
2.	05-Mar-18 to 13-Mar-18	P.A.Anupama	Science academies lecture workshop	Hindustan College of arts and science	Inter Collegiate
3.	05-Mar-18 to 13-Mar-18	M.M.Boojitha	Science academies lecture workshop	Hindustan College of arts and science	Inter Collegiate
4.	05-Mar-18 to 13-Mar-18	V. Vennila	Science academies lecture workshop	Hindustan College of arts and science	Inter Collegiate
5.	05-Mar-18 to 13-Mar-18	N.Navin kumar	Science academies lecture workshop	Hindustan College of arts and science	Inter Collegiate
6.	05-Mar-18 to	A.Harisneka	Science academies	Hindustan College of arts and science	Inter Collegiate

	13-Mar-18		lecture workshop		
7.	05-Mar-18 to 13-Mar-18	G.Maheswari	Science academies lecture workshop	Hindustan College of arts and science	Inter Collegiate
8.	05-Mar-18 to 13-Mar-18	P.Nalini	Science academies lecture workshop	Hindustan College of arts and science	Inter Collegiate
9.	05-Mar-18 to 13-Mar-18	P.M.Pranesh	Science academies lecture workshop	Hindustan College of arts and science	Inter Collegiate
10.	05-Mar-18 to 13-Mar-18	N.Keerthana	Science academies lecture workshop	Hindustan College of arts and science	Inter Collegiate
11.	05-Mar-18 to 13-Mar-18	G.Sadhana	Science academies lecture workshop	Hindustan College of arts and science	Inter Collegiate
12.	23-Feb-18	S.Haribharathi	PRANAYA2K18	Karpagam Academy of Higher Education	Inter Collegiate
13.	23-Feb-18	B. Bhuvanesh	PRANAYA2K18	Karpagam Academy of Higher Education	Inter Collegiate
14.	23-Feb-18	C.Naveen Kumar	PRANAYA2K18	Karpagam Academy of Higher Education	Inter Collegiate
15.	23-Feb-18	R. Ashok	PRANAYA2K18	Karpagam Academy of Higher Education	Inter Collegiate
16.	20-Feb-18	V Vennila	Math sketching,Modeling	Pioneer college of arts and science	Inter Collegiate
17.	20-Feb-18	N.Keerthana	Math sketching,Modeling	Pioneer college of arts and science	Inter Collegiate
18.	30-Dec-17	N.Suresh kumar	Math modeling	KG college of arts and science	Inter Collegiate

19.	29-Dec-17	M.Shabana siddiyah	Math modeling	sankara college of science and commerce	Inter Collegiate
20.	29-Dec-17	S.Soniya	Math modeling	sankara college of science and commerce	Inter Collegiate
21.	29-Dec-17	S.B.Premalatha	Math modeling	sankara college of science and commerce	Inter Collegiate
22.	22-Sep-17	S.Pooja	Conference- Emerging Trends in hospital adminstration	Dr.N.G.P Arts and Science College	Inter Collegiate
23.	23-Aug-17	Ramya Mariya Vincent	Math quiz	Dr.N.G.P Arts and Science College	Inter Collegiate
24.	23-Aug-17	V.Deepika	Math quiz	Dr.N.G.P Arts and Science College	Inter Collegiate
25.	24-Jul-17	N.Keerthana	Professional hunt 2017	Dr.N.G.P Arts and Science College	Inter Departmental
26.	14-Jul-17	N.Keerthana	TECHBEAT 17	Dr.N.G.P Arts and Science College	Inter Departmental
27.	21-Jun-17 to 22-Jun-17	R.Nandhini	National seminar- Recent Techniques in fuzzy image processing and nueral networks	P.A.College of engineering and technology	Inter Collegiate
28.	21-Jun-17 to 22-Jun-17	P.Priya	National seminar- Recent Techniques in fuzzy image processing and nueral networks	P.A.College of engineering and technology	Inter Collegiate