



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: (2015- 2016)

1. Guest Lecture/Invited Lecture

S. No.	Date	Name and Designation of the Resource Person	Topic	Venue	Beneficiary
1.	20-Jan-16	Mr.M.Muthu Krishnan, Librarian, Dr. N.G.P. Arts and Science College, Coimbatore.	How to use NList?	Library Hall	III B.Sc Maths(CA) Students
2.	03-Jul-15	Mr. E. Sivaram Assistant Professor Department of Computer Science Dr. N.G.P. Institute of Technology Coimbatore	Advanced Features in Microsoft Office	Lab IV	I B.Sc Maths(CA) Students
3.	11-Jun-15	Dr. R. Uthayakumar Professor Department of Mathematics The Gandhigram Rural Institute – Deemed University, Gandhigram	Importance of Mathematics in Society	Hall No. 1416	II B.Sc Maths(CA) Students
4.	11-Jun-15	Dr. S. Somasundaram Professor and Head Department of Mathematics Manonmaniyam Sundaranar University Tirunelveli	Applications of Pure Mathematics	Hall No. 1501	I M.Sc and II M.Sc Mathematics Students
5.	09-Jun-15	Dr. K. Balachandran Professor and Head Department of Mathematics Bharathiar University, Coimbatore	Control Theory and its Applications	Hall No. 1501	I M.Sc and II M.Sc Mathematics Students

6	23-Jan-16	Dr. A. Sahaya Sudha, Associate Professor, Department of Mathematics Nirmala College for Women, Coimbatore.	Operations Research and its Applications	Hall No. 1417	III B.Sc Maths(CA) Students
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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.	16-Feb-16 to 18-Feb-16	Workshop	-	Latex MATLAB	Dr. A.K. Abdhul Haakem, Assistant Professor, Department of Mathematics, Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore Mr. P. Senthikumar, Assistant Professor, Department of Mechanical Engineering, Bannari Amman Institute of Technology, Sathyamangalam.	-	-	-
	15-Feb-16 to 17-Feb-16	Workshop	-	Leadership Quality & Personality Development	Dr. A. Vimala and Mrs.S.Meenakshi, Department of Extension, Career Guidance and Students Welfare,	-	-	-

				Life Skills	Bharathiar University, Coimbatore. Mr. J. Thangavel Raj, Senior Soft Skill Trainer, Erode.			
	11-Dec-15 to 12-Dec-15	Workshop	-	Aptitude Training	K. Soundarajan, Aptitude Trainer, Saidai Duraisami Manithaneyam IAS Academy, Chennai.	-	-	-
	14-Sep-15 To 15-Sep-15	Conference	30	Existence of Solutions of Abstract Differential Equations Numerical Simulation of Heat Transfer Problems using Finite Difference Methods Analytic Continuation	Dr. K. Balachandran Professor and Head Department of Mathematics Bharathiar University Dr. M. Sankar Professor and Head, Department of Mathematics East Point College of Engineering and Technology, Bangalore Dr. M. Marudai Professor and Head Department of Mathematics	-	-	-

				<p>Some Properties of Fuzzy and Intuitionistic Fuzzy Graph</p> <p>Mathematical Model and its Applications</p> <p>Recent trends in Graph Theory</p> <p>A Study on some</p>	<p>Bharathidasan University Tiruchirappalli</p> <p>Dr. A. Nagoor Gani Associate Professor Jamal Mohamed College Tiruchirappalli</p> <p>Dr. C. Kailasam Former Professor & Head Department of Physical Sciences & IT Tamil Nadu Agricultural University Coimbatore</p> <p>Dr. K. Sangavai Assistant Professor Department of Mathematics PSG College of Technology Coimbatore</p> <p>Dr. R. Sudha Assistant Professor Department of Mathematics</p>			
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				<p>generalization s of delta closed sets in Topological Spaces</p> <p>Existence of Solutions of Stochastic Differential Equations</p>	<p>Dr. N.G.P. Institute of Technology Coimbatore</p> <p>Dr. A. Anguraj Associate Professor Department of Mathematics P.S.G. College of Arts and Science Coimbatore.</p>			
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3. Extension Activities

S. No.	Date	Nature of the extension	Place	Students involved
1.	09-Feb-16	Awareness program	Thiyagi N G Ramaswamy Memorial Higher Secondary School, Coimbatore.	III B.Sc. Maths(CA) Students
2.	22-Jan-16	Mathematical Modelling and Drawing Competition	Government Middle School Veeriyampalayam, Coimbatore.	III B.Sc. Maths(CA) Students

4. Staff Participation

S. No.	Date	Name of the Faculty	Name of the Workshop/FDP/Training Programme	College
1.	14-Sep-15 to 15-Sep-15	M. Santhosh Kumar	National Conference on Emerging Trends in Pure and Applied Mathematics	Dr.NGP Arts and Science College, Coimbatore
2.	14-Sep-15 to 15-Sep-15	C. Siva Kumar	National Conference on Emerging Trends in Pure and Applied Mathematics	Dr.NGP Arts and Science College, Coimbatore

3.	14-Sep-15 to 15-Sep-15	D. Rameshkumar	National Conference on Emerging Trends in Pure and Applied Mathematics	Dr.NGP Arts and Science College, Coimbatore
4.	01-Aug-15	C. Siva Kumar	National Conference on Emerging Education Models for 21st Century Learner	Dr.NGP Arts and Science College, Coimbatore
5.	01-Aug-15	M. Lavanya	National Conference on Emerging Education Models for 21st Century Learner	Dr.NGP Arts and Science College, Coimbatore
6.	01-Aug-15	P. Malarvizhi	National Conference on Emerging Education Models for 21st Century Learner	Dr.NGP Arts and Science College, Coimbatore
7.	01-Aug-15	Tessy cardoz	National Conference on Emerging Education Models for 21st Century Learner	Dr.NGP Arts and Science College, Coimbatore
8.	01-Aug-15	V.Renukadevi	National Conference on Emerging Education Models for 21st Century Learner	Dr.NGP Arts and Science College, Coimbatore
9.	01-Aug-15	S.Ramesh kumar	National Conference on Emerging Education Models for 21st Century Learner	Dr.NGP Arts and Science College, Coimbatore
10.	01-Aug-15	K.Vidhyaprabha	National Conference on Emerging Education Models for 21st Century Learner	Dr.NGP Arts and Science College, Coimbatore
11.	01-Aug-15	M.Santhosh Kumar	National Conference on Emerging Education Models for 21st Century Learner	Dr.NGP Arts and Science College, Coimbatore

12.	01-Aug-15	G.Nagalakshmi	National Conference on Emerging Education Models for 21st Century Learner	Dr.NGP Arts and Science College, Coimbatore
13.	01-Aug-15	S.Eswaramoorthi	National Conference on Emerging Education Models for 21st Century Learner	Dr.NGP Arts and Science College, Coimbatore
14.	01-Aug-15	R.Anandhi	National Conference on Emerging Education Models for 21st Century Learner	Dr.NGP Arts and Science College, Coimbatore
15.	01-Aug-15	M.Revathy	National Conference on Emerging Education Models for 21st Century Learner	Dr.NGP Arts and Science College, Coimbatore
16.	01-Aug-15	S.Manimekalai	National Conference on Emerging Education Models for 21st Century Learner	Dr.NGP Arts and Science College, Coimbatore
17.	01-Aug-15	S.Gokilamani	National Conference on Emerging Education Models for 21st Century Learner	Dr.NGP Arts and Science College, Coimbatore
18.	01-Aug-15	Mr.R.Kandasamy	National Conference on Emerging Education Models for 21st Century Learner	Dr.NGP Arts and Science College, Coimbatore

5. Staff Presentation

S. No.	Date	Name of the Faculty	Name of the Conference	Name of the title	College
1.	20-Feb-16	S.Manimekalai	National Conference on Emerging Trends in Mathematical Sciences	Using PDE for Aerodynamics of lifting surfaces in	KG College of Arts and Science, Coimbatore -35

				Non-Uniform Motion	
2.	20-Feb-16	S.Gokilamani	National Conference on Emerging Trends in Mathematical Sciences	Using PDE for Aerodynamics of lifting surfaces in Non-Uniform Motion	KG College of Arts and Science, Coimbatore -35
3.	30-Nov-15 to 02-Dec-15	S.Eswaramoorthi	International Conference on Computational Heat and Mass Transfer	Effect of radiation on MHD convective flow and heat transfer of a viscoelastic fluid over a stretching surface	National Institute of Technology, Warangal
4.	14-Sep-15 to 15-Sep-15	S.Gokilamani	National Conference On Emerging Trends in Pure and Applied Mathematics	Precoloring Extension (PREXT) for Interval Graphs	Dr.NGP Arts and Science College
5.	14-Sep-15 to 15-Sep-15	S.Manimekalai	National Conference On Emerging Trends in Pure and Applied Mathematics	Precoloring Extension (PREXT) for Interval Graphs	Dr.NGP Arts and Science College
6.	14-Sep-15 to 15-Sep-15	M.Revathy	National Conference On Emerging Trends in Pure and Applied Mathematics	Precoloring Extension (PREXT) for Interval Graphs	Dr.NGP Arts and Science College
7.	14-Sep-15 to 15-Sep-15	R.Anandhi	National Conference On Emerging Trends in Pure and Applied Mathematics	Precoloring Extension (PREXT) for Interval Graphs	Dr.NGP Arts and Science College
8.	14-Sep-15 to 15-Sep-15	S.Eswaramoorthi	National Conference On Emerging Trends in Pure and Applied Mathematics	MHD Boundary Layer flow and heat transfer over a stretching surface with convective	Dr.NGP Arts and Science College

				boundary condition	
9.	14-Sep-15 to 15-Sep-15	G.Nagalakshmi	National Conference On Emerging Trends in Pure and Applied Mathematics	Algorithm for finding maximum independent set of a graph	Dr.NGP Arts and Science College
10.	14-Sep-15 to 15-Sep-15	V.Vimala	National Conference On Emerging Trends in Pure and Applied Mathematics	Algorithm for finding maximum independent set of a graph	Dr.NGP Arts and Science College
11.	14-Sep-15 to 15-Sep-15	K.Vidhyaprabha	National Conference On Emerging Trends in Pure and Applied Mathematics	Algorithm for finding maximum independent set of a graph	Dr.NGP Arts and Science College
12.	14-Sep-15 to 15-Sep-15	S.Ramesh kumar	National Conference On Emerging Trends in Pure and Applied Mathematics	Net, Filters & Generalized Filters	Dr.NGP Arts and Science College
13.	14-Sep-15 to 15-Sep-15	V.Renukadevi	National Conference On Emerging Trends in Pure and Applied Mathematics	A study on Planar Graphs and its Applications	Dr.NGP Arts and Science College
14.	14-Sep-15 to 15-Sep-15	Tessy cardoz	National Conference On Emerging Trends in Pure and Applied Mathematics	Planar Graphs	Dr.NGP Arts and Science College
15.	14-Sep-15 to 15-Sep-15	P.Malarvizhi	National Conference On Emerging Trends in Pure and Applied Mathematics	Natural Convection Heat Transfer of Alumina-Water Nanofluid	Dr.NGP Arts and Science College
16.	14-Sep-15 to 15-Sep-15	M.Lavanya	National Conference On Emerging Trends in Pure and Applied	Lower bounds of the chromatic number	Dr.NGP Arts and Science College

			Mathematics		
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6. Students Presentation

S.No.	Date	Name of the student	Name of the event	Name of the title	College
1.	30-Dec-16	S.Anumeena	Inter Collegiate	paper presentation	Sankara College of Arts and Science, Coimbatore
2.	30-Dec-16	M.Gokula priya	Inter Collegiate	paper presentation	Sankara College of Arts and Science, Coimbatore
3.	29-Sep-15	V. Brindha	Inter Departmental	paper presentation	Dr.N.G.P. Arts and Science College
4.	29-Sep-15	T. Kiruthika	Inter Departmental	paper presentation	Dr.N.G.P. Arts and Science College
5.	23-Sep-15	B.Aiswarya	Inter Collegiate	paper presentation	Kongu arts and science college

7. Students Participation

S. No.	Date	Name of the Students	Event	College	Inter Collegiate / Inter Departmental	Prizes won
1.	12-Feb-16	L.Hari priya	National seminar on Echo of mathematics	Nirmala college for women	Seminar	Participation
2.	10-Feb-16	R. Mable Salomi Steeficaf	Group Dance	Kaamadhenu Arts and Science College	Inter Collegiate	Second Prize
3.	10-Feb-16	P. Jaya Rajalakshmi	Group Dance	Kaamadhenu Arts and	Inter Collegiate	Second Prize

				Science College		
4.	10-Feb-16	M.Angelin Nivetha	Group Dance	Kaamadhenu Arts and Science College	Inter Collegiate	Second Prize
5.	10-Feb-16	S. Gowthami	Group Dance	Kaamadhenu Arts and Science College	Inter Collegiate	Second Prize
6.	10-Feb-16	A. Sofiya Amla Rani	Group Dance	Kaamadhenu Arts and Science College	Inter Collegiate	Second Prize
7.	23-Jan-16	M.Sowmiya	Quiz, logical connection	KG College of Arts and Science	Inter Collegiate	participation
8.	23-Jan-16	M.Shalini	Quiz, logical connection	KG College of Arts and Science	Inter Collegiate	participation
9.	23-Jan-16	P.Ramya	Quiz, logical connection	KG College of Arts and Science	Inter Collegiate	participation
10.	23-Jan-16	R.Prejisha	Quiz,logical connection	KG College of Arts and Science	Inter Collegiate	participation
11.	22-Jan-16	V. Keerthana	Math Nexu	Sri Krishna Arts and Science College, Coimbatore	Inter Collegiate	Second Prize
12.	22-Jan-16	N. Nivetha	Math Nexu	Sri Krishna Arts and Science College, Coimbatore	Inter Collegiate	Second Prize
13.	08-Jan-16	V. Keerthana	Poster presentation	Dr.N.G.P. Arts and Science College	Inter Departmental	First Prize
14.	29-Sep-15	S.Nishitha	Poster presentation	Dr.N.G.P. Arts and Science College	Inter Departmental	Second Prize

15.	23-Sep-15	S.Nishitha	Math modeling	Kongu arts and science college	Inter Collegiate	participation
16.	23-Sep-15	K.Shanmugapriya	Math modeling	Kongu arts and science college	Inter Collegiate	participation
17.	23-Sep-15	V.Keerthana	quiz	Kongu arts and science college	Inter Collegiate	participation
18.	23-Sep-15	S.Priyanka	quiz	Kongu arts and science college	Inter Collegiate	participation
19.	14-Sep-15 to 15-Sep-15	P.Ramya	National conference on emerging trends in pure and applied mathematics	Dr.N.G.P. Arts and Science College	Seminar	Participation
20.	14-Sep-15 to 15-Sep-15	L.Danush kumar	National conference on emerging trends in pure and applied mathematics	Dr.N.G.P. Arts and Science College	Seminar	Participation
21.	14-Sep-15 to 15-Sep-15	G.Sathish kumar	National conference on emerging trends in pure and applied mathematics	Dr.N.G.P. Arts and Science College	Seminar	Participation
22.	14-Sep-15 to 15-Sep-	S.Hemalatha	National conference on emerging trends	Dr.N.G.P. Arts and Science College	Seminar	Participation

	15		in pure and applied mathematics			
23.	14-Sep-15 to 15-Sep-15	G.Indhumathi	National conference on emerging trends in pure and applied mathematics	Dr.N.G.P. Arts and Science College	Seminar	Participation
24.	14-Sep-15 to 15-Sep-15	R.Nandhini	National conference on emerging trends in pure and applied mathematics	Dr.N.G.P. Arts and Science College	Seminar	Participation
25.	14-Sep-15 to 15-Sep-15	A.Gracy	National conference on emerging trends in pure and applied mathematics	Dr.N.G.P. Arts and Science College	Seminar	Participation
26.	14-Sep-15 to 15-Sep-15	M.Saranya	National conference on emerging trends in pure and applied mathematics	Dr.N.G.P. Arts and Science College	Seminar	Participation
27.	14-Sep-15 to 15-Sep-15	B.Sumitha	National conference on emerging trends	KG College of Arts and Science	Conference	Participation

			in mathematical sciences			
28.	10-Sep-15	S.Deepa	National seminar on Recent trends in Fuzzy logic and optimization techniques	Dr.S.N.S. Rajalakshmi college	Seminar	Participation
29.	10-Sep-15	L.Hari priya	National seminar on Recent trends in Fuzzy logic and optimization techniques	Dr.S.N.S. Rajalakshmi college	Seminar	Participation
30.	10-Sep-15	R.Mohana priya	National seminar on Recent trends in Fuzzy logic and optimization techniques	Dr.S.N.S. Rajalakshmi college	Seminar	Participation
31.	09-Sep-15	Mummorthy	Tamil speech	Dr.N.G.P. Arts and Science College	Inter Collegiate	Third Prize
32.	27-Aug-15	A.Gracy	International seminar on scope for research and emerging trends in fluid dynamics	KPR Institute of Engineering and Technology	Seminar	Participation
33.	27-Aug-15	M.Shiyamala	International seminar on scope for research and emerging trends in fluid dynamics	KPR Institute of Engineering and Technology	Seminar	Participation

34.	27-Aug-15	G.Indhumathi	International seminar on scope for research and emerging trends in fluid dynamics	KPR Institute of Engineering and Technology	Seminar	Participation
35.	27-Aug-15	T.Ranju	International seminar on scope for research and emerging trends in fluid dynamics	KPR Institute of Engineering and Technology	Seminar	Participation
36.	27-Aug-15	M.Annapoorani	International seminar on scope for research and emerging trends in fluid dynamics	KPR Institute of Engineering and Technology	Seminar	Participation
37.	10-Jul-15	S.Narmatha	Debugging	Dr.N.G.P. Arts and Science College	Inter Departmental	Winner
38.	10-Jul-15	M.Nethra	Debugging	Dr.N.G.P. Arts and Science College	Inter Departmental	Winner
39.	06-Jul-15	D.Muthuselvi	Tamil essay writing	Hindustan arts and science college	Inter Collegiate	participation
40.	06-Jul-15	P.Ramya	Tamil essay writing	Hindustan arts and science college	Inter Collegiate	participation
41.	06-Jul-15	P.Nalini	Tamil speech	Hindustan arts and science college	Inter Collegiate	participation