Title of the Programme	Organizing Unit	Date	No. of Participants
State Level Seminar on "Corrosion Management in Daily Life"	PG & Research Department of Chemistry	18.08.2017	396

## 3.2.2. Seminars & Workshops / 2017 – 2018

#### **Report:**

'Corrosion and Corrosion Management' is always an interesting topic in oil and gas industry. There is widely misunderstanding between corrosion management and Corrosion Engineering. Corrosion Management has been defined as "part of the overall management system", which reviews the maintenance of the Corrosion Policy. However, there are many other problems occurring in the industry, especially in petroleum and chemical industries. An optimized Corrosion Management requires defined and documented roles and responsibility throughout an organization with respect to corrosion management. The defined roles and responsibilities should include personal involvement in the development, implementation, review and continual improvement of Corrosion Management.

Comprehending the situation, the PG & Research Department of Chemistry conducted the one-day State Level Seminar on "Corrosion Management in Daily Life" on 18.08.2017. Dr. R. Velrani, Assistant Professor of Chemistry, Kamaraj College, Tuticorin discussed the theme of the seminar in detail. The participants presented their papers on variegated topics like Environmental Chemistry, Corrosion and Aircrafts, Current issues in Chemistry, Green Chemistry and Phyto chemical as Corrosion Inhibitors'.

#### About the College

Sakthi College of arts and science is a constituent unit of Sowdamman Charitable Trust, Oddanchatram. Sowdamman Charitable Trust was established on 26.11.2001 by the munificent and single minded devotion of the foresighted philanthropists Dr. K. Vembanan M.B.B.S., M.S., & Dr. K. Gokila Vembanan M.B.B.S., D.G.O., with the guidance of Arutchelver Dr. N. Mahalingam.

Sakthi College of Arts and Science was founded in the year of 2009. It was affiliated to Mother Teresa Women's University. Sakthi College of Arts and Science is the first women's College in Oddanchatram.

The foremost motio of the college is to enrich the students Socially, Economically and Culturally. This institution offers value based education & trains them in selfless service. Since the inception, zthe college has been endeavoring to establish it self as a nodal centre of learning on the basis of "Learn to Live, Live to Serve.

#### About the Department

The Department of Chemistry was started in the year 2009 & upgraded as a PG & research department with the genesis of M.Sc., Chemistry program from 2010 & M.Phil. Program from 2014. Our department is enriched with dedicated faculty and the department is facilitated with well equipped laboratories. Our department provides a complete learning opportunity and quality education encompassing developments in frontier research areas in chemistry. The department is specialized in research areas such as coordination chemistry, bio in organic chemistry, adsorption studies, corrosion science and phyto chemistry etc.



#### Felicitation Dr. K.Vembanan M.B.B.S., M.S., Chairman, Sakthi Educational Institutions pr. K. Gokila Vembanan M.B.,B.S.,D.G.O., Vice Chairman Mr.K.Sivakumar M.Sc., M.Ed., Dr. Mrs. S. Kanitha M.A., M.Phil., Ph.D. Principal, Sakthi College of arts and Scienc Prof. N.Natesan M.Sc. M.A. M.Ed. M.Phil, Ph.D. Principal, Sakthi College of Education Mrs. V.Janakidevi M.S. Mrs. L.Sumathi M.Sc., M.Ed., M.Phil. Principal, D.El. Ed CONTACT Mrs. M.Suganthi Head & Assistant Professor Research Department of Chemistry Ph: 9952769377



# SAKTHI COLLEGE OF ARTS AND SCIENCE FOR WOMEN

ODDANCHATRAM - 624619, DINDIGUL (DT), TAMIL NADU, INDIA. (Approved Under Section 2(f) & 12(B) Status of UGC Act, 1956)-(Permanently Affiliated to Mother Teresa Women's University)



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# **REGISTRATION FORM**

#### DEPARTMENT: Cherristry

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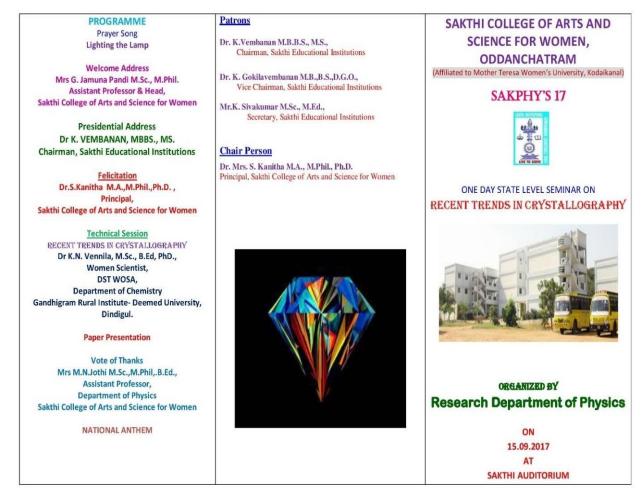


Title of the Programme	Organizing Unit	Date	No. of Participants
State Level Seminar on "Recent Trends in Crystallography"	PG & Research Department of Physics	15.09.2017	135

#### **Report:**

The main objective of the One Day State Level Seminar on "Recent Trends in Crystallography, conducted by the PG & Research Department of Physics on 15.09.2017 was to discuss both the experimental and the theoretical aspects of crystallography and to especially address the recent technological advances in these fields that are of great importance to the research field.

The special address given by Dr K.N. Vennila, Women Scientist, DST WOSA, Department of Chemistry, Gandhigram Rural Institute, Dindigul was to equip the young researchers with knowledge on crystallography as a tool for materials characterization. The papers were presentd on topics like 'Crystal Growth of Advanced Materials, Materials for Environmental Applications, Biomaterials & Nanomaterial, Application of Physics in Medical Field, Application of Smart Materials etc.



#### bout our College:

Ikthi College of Arts and Science for Women, ddanchatram is a constituent unit of Sowdamman naritable Trust, Dindigul. This trust was established n 26-11-2001 by the magnanimous and noble earted Philanthrophists Dr K. Vembanan MBBS., I.S and Dr. Kokila Vembanan MBBS., D.G.O., with ne guidance of Padmabushan Arutchelvar Dr. N. lahalingam with an objective of uplifting rural omen through higher education.

#### bout the Department:

The Department of Physics was started in the ear 2010. Our Department has well experienced search oriented faculty and the Department is cilitated with well established laboratories. The epartment organizes seminars and workshops to nlighten the students on the recent studies in the ibject. The Department is upgraded as PG epartment with the genesis of M.Sc Physics ogramme from 2010 and M.Phil Physics rogramme from the Academic year 2014-15. all for Papers:

## Papers are invited from UG, PG and M.Phil udents of Physics on

- 1. Crystal Growth of Advanced Materials.
- 2. Materials for Environmental applications.
- 3. Biomaterials & Nanomaterials.
- 4. Application of Physics in Medical field.
- 5. Application of Smart Materials.

## Organizing Committee

CONVENER: Mrs.G.JAMUNA PANDI, M.Sc., M.Phil. Head of the Department, Asst. Professor Department of Physics Sakthi College of Arts and Science for Women. Oddanchatram. MEMBERS: 1.Mrs.M.N.Jothi,M.Sc., M.Phil., B.Ed., Asst. Professor 2, Ms.J.Jenifer Gethcy , M.Sc., M.Phil., B.Ed., Asst. Professor 3.Ms.J.Jebarani, M.Sc., M.Phil., B.Ed., Asst. Professor 4.Mrs.S.Sridevi, M.Sc., M.Phil., B.Ed., Asst. Professor 5.Ms.G.Jeya Jothi, M.Sc., M.Phil., M.Ed., Asst. Professor 6.Ms.P.Deviga, M.Sc., M.Phil., B.Ed., Asst. Professor

REGISTRATION FEE FOR STUDENTS AND SCHOLARS: Rs.150 /- FOR FACULTY : Rs .200/-

> For registration please Contact: Mrs G. Jamuna Pandi M.Sc., M.Phil., Convener Head & Assistant Professor of Physics Contact No. 9788681728

E-Mail ID: scasphysics2009@gmaiil.com

#### REGISTRATION FORM

- 1. Name
- 2. Designation
- 3. Institution
- 4. Address with Cell No
- 5. E-Mail ID
- 6. Educational Qualification
- Participants can send their registration form through E-mail (or) Post.

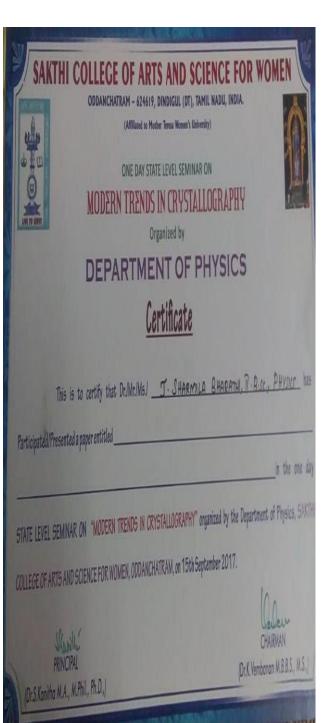
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S.No.	Title of the Programme	Organizing Unit	Date	No. of
				Participants
8	State Level Seminar on	PG & Research	19.09.2017	325
	"Financial Inclusion for	Department of		
	Economics and Social	Commerce		
	Development"			

#### **Report:**

Financial Inclusion can help the society and the economy. Financial Inclusion has the ability to generate positive externalities: it leads to increase in savings, investment and thereby, spurs the processes of economic growth. Presence of banking services and products aims to provide a critical tool to inculcate the savings habit. Financial Inclusion has now been viewed as a remedy to plug gaps and leaks in distribution of government benefits and subsidies through direct benefit transfers to beneficiaries' bank accounts rather than through subsidizing products and making cash payments. Thus, on the whole, Financial Inclusion has the potential to bring in the unbanked masses into the formal banking system, channelize their savings, stoke their entrepreneurial ambitions by making available credit and thus give a fillip to the economy.

The PG & Research Department of Commerce organized a State Level Seminar on "Financial Inclusion for Economics and Social Development" on 19.09.2017 to know the development scheme of government especially focusing in rural areas. In session:I, Dr.Manivel, Professor, Department of Co-Operation, Gandhigram Rural Institute, Dindigul spoke on 'Financial Inclusion and Development Scheme'. In Session: II, Dr.K.Alagar, Professor (Rtd), Department Commerce, Yadava College, Madurai spoke on 'Financial Inclusion on Rural Economy'. The participants in the seminar presented their papers on 'Financial Inclusion' linking it with 'Economic Growth, Banking sector, Rural areas, Green finance and Women Empowerment.

Financial inclusion in economic growth	PROGRAMME	Sakthi College of Arts and
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(Other topics related to the seminar theme will also	Head and Assistant Professor, Department of Commerce	68.0.49
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One author and co-author can be included in the	Financial Inclusion on Rural Economy	
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withor or both	Professor (Rid), Department of Commerce	Date: 19.09.2017 (Tuesday)
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Papers are invited from the students on the seminar	NATIONAL ANTHEM	Sakthi College of Arts and Science for
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Certificates will be given to all the paper presenters.		

SAKTHI COLLEGE OF ARTS AND SCIENCE FOR WOMEN, ODDANCHATRAM
DEPARTMENT OF COMMERCE
STATE LEVEL SEMINAR
ON
FINANCIAL INCLUSION FOR ECONOMIC AND SOCIAL DEVELOPMENT
19" SEPTENDER 2017
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The Information Furnished Above is True To The Best Of My Knowledge. Flace: Diroligud Date: 19-9.2017

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Certificate     This is to certify that Dr./Mr./Ms./ M. Dineshkumar/Cr.T.N. Arts College has     Participated/Presented a paper entitled (StudyOn	<section-header><image/><text><text><text><text><text><text></text></text></text></text></text></text></section-header>	
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SCIENCE FOR WOMEN, ODDANCHATRAM, on 19 September 2017.	Participated/Presented a paper entitled A study on Price Fluctuation of	Burable
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(Dr.S.Kanitha M.A., M.Phil., Ph.D.,) (Dr.K.Vembanan M.B.B.S., M.S.,)	PRINCIPAL	
	(Dr.S.Kanitha M.A., M.Phil., Ph.D.,) (Dr.K.Vembanan M.B.B.	S., M.S.,]

Title of the Programme	Organizing Unit	Date	No. of Participants
State Level Workshop on "Applications of Domination in Graph & Fuzzy Graph"	PG & ResearchDepartment of Mathematics	28.09.2017	267

#### **Report:**

Domination in graph has the concept of domination number, introduced by using membership values of strong arcs in fuzzy graphs. The domination number of complete fuzzy graph and complete bipartite fuzzy graph is determined and bounds is obtained for thestrong domination number of fuzzy graphs.

The PG & Research Department of Mathematics conducted a one-day State Level Workshop on "Applications of Domination in Graph & Fuzzy Graph" to discuss the relationship between the strong domination number of a fuzzy graph and that of its complement. Dr.C. Y. Ponnappan, Assistant Professor of Mathematics, Govt. Arts College, Melur analyzed the Application of Domination in Chemical Industry, Telecommunication, Decision making, Networking, Discrete Mathematics etc.

