



# IQAC - JAC NEWS

Newsletter of JAC



## EDITOR'S DESK

*The Academic Year Slides  
Through Myriad avenues  
And reaches its Climax  
In March and April  
44<sup>th</sup> College Day and Valediction  
To the Young Scholars  
Who leave the portals of JAC,  
Candle lighting ceremony  
To bid adieu to the  
Wards of the yester year  
Mark the closure of activities great and small.  
It also provides options  
To make a final glean of  
Medals and grades  
Honour and certificates  
From, in and out of the premises  
To hoist the name and fame  
Of the teacher and the taught,  
The parents and the Almamater  
Mission accomplished  
Scholars drift along with dreams  
Still alive and hopes glowing.  
We wish them Best Wishes!*



## CHIEF EDITOR

Rev. Sr. Dr. T. Nirmala

## EDITORIAL TEAM

Mrs. I. Jeyapushpa

Ms. Annapoorani

Rev. Sr. S. Jothi

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## CAMPUS HIGHLIGHTS

- ✂ Rev. Sr. Dr. T. Nirmla, Prinicpal, attended a one-day National Workshop on **KAUSHAL KENDRA** held at Lady Doak College, Madurai on 14<sup>th</sup> March, 2015.
- ✂ 44<sup>th</sup> College Day was celebrated on 24<sup>th</sup> March, 2015. Most. Rev. Antony Pappusamy, D. D., Bishop of Madurai, celebrated the Eucharistic Mass.



Rev. Dr. Xavier Alphonse, S.J., Director of IRCDCE, Secretary & Correspondent, Loyola College of Education, Chennai, delivered the College Day address. Rev. Sr. Antony Pragasi, S.A.T, Provincial, Maria Province, Madurai, distributed the Prizes. Various Cultural Programmes were given by the students.



- ✂ Rev. Sr. Dr. T. Nirmla, the Prinicpal, attended the Board of Studies meeting as one of the Subject Experts in the department of Zoology at Scott Christian College (Autonomous), Nagercoil on 8<sup>th</sup> April, 2015.
- ✂ Valedictory function of the College Union and its

affiliated associations were held on 11<sup>th</sup> April, 2015. Rev. Sr. Dr. S. Jesurani, Vice-Principal & Associate Professor of Physics and Dr. Ms. Gomez Sophia, Associate Professor of English, distributed the Certificates. Dr. Mrs. P. Floras May, Associate Professor of History, delivered the valedictory address. All these dignitaries are celebrating their Academic Silver Jubilee.

- ✂ Candle Lighting Ceremony for the outgoing students was held on 16<sup>th</sup> April, 2015. Rev. Fr. Dr. Xavier Vedam, S. J, the Principal, Arulanandar College, Karumathur, Madurai, delivered the message and blessed the students.



- ✂ **44<sup>th</sup> Graduation Day** was held on 25<sup>th</sup> April, 2015. Rev. Fr. Dr. V. Gilbert Camillus, S. J., the Principal, St. Xavier's College (Autonomous), Palayamkottai, delivered the graduation day address and distributed the diplomas.



## DEPARTMENTAL ACTIVITIES

### Department of Tamil

- ✍ The Veeramamunivar Tamil Literary Association of PG Department of Tamil conducted a Workshop on 10<sup>th</sup> March, 2015. R. Chitra, HoD, & Associate Professor of Tamil, Sourashtra College, Madurai addressed the students on **How to Write Verses**. She mentioned how the writing skill will help the student Community in their Career Progress. On the whole 161 students were benefited through the workshop.



- ✍ Dr. S. Regina, Assistant Professor, participated in the National Workshop on **Teaching Research and Technology** organized by Xavier Board of Higher Education In India in collaboration with Christ University, Bengaluru from 28<sup>th</sup> and 29<sup>th</sup> April, 2015.

### Department of English

- ✍ An Inter-Diciplinary workshop on **Literature in Life and Life in Literature an Exploration** was conducted in the Indoor Auditorium on 6<sup>th</sup> March, 2015.



- ✍ Mrs. J. Sharmila and Mrs. A. Jaseema Banu, Assistant Professors, took the III UG & II PG English Literature students to the Hindu office in Madurai, on an Educational Tour.
- ✍ Mrs. J. Sharmila and Miss.A.Jaseema Banu, Assistant Professors, presented a paper on **Cross-Cultural Studies from Chinua Achebe's Novel, Things Fall Apart** at Saraswathy Narayan's College, Madurai, on 13<sup>th</sup> March, 2015
- ✍ The Department prayer was conducted on 9<sup>th</sup> April, 2015.
- ✍ Silver Jubilee of Dr. Gomez Sophia, Associate Professor, was celebrated on 10<sup>th</sup> April, 2015.

### Department of History

- ✍ Mrs. S. Sahaya Mary & Mrs. J. Lilly Jeba Karunya, Assistant Professors, attended a two-day International Conference on Women Empowerment at the American College Madurai on 5<sup>th</sup> to 6<sup>th</sup> March, 2015.
- ✍ Dr. Delphin Prema Dhanaseeli, Associate Professor and Mrs. J. Lilly Jeba Karunaya, Assistant Professor, published an article on **Women Health Challenges and Endeavour of American Women Missionaries** in the International Multidisciplinary Journal on 5<sup>th</sup> and 6<sup>th</sup> March, 2015.
- ✍ Mrs. S. Sahayamary, Assistant Professor, published a paper on **NGOs - A Stepping Stone to Women Empowerment in Theni District** in the International Multidisciplinary Journal.
- ✍ Sr. Bala Mary, Assistant Professor, participated in the National Workshop on **Teaching Research and Technology** organized by Xavier Board of Higher Education in India in collaboration with Christ University, Bengaluru on 28<sup>th</sup> and 29<sup>th</sup> April 2015.

- ✂ Mrs. P. Vanitha, Associate Professor, served as a member of Board of Studies in History P.G. at Fathima College, Madurai on 17<sup>th</sup> June, 2015.
- ✂ Dr. Delphin Prema Dhanaseeli, served as a member of Teaching Staff Selection Committee at Thiagi Dharmakkan Amirtham College of Arts & Science, Kannirajapuram on 2<sup>nd</sup> June, 2015.

## Department of Mathematics

- ✂ Mathematics Association meeting was held on 5<sup>th</sup> March 2015. Four M. Phil Scholars enlightened the members on the topic **The Joy of Mathematics**.
- ✂ Department Prayer was organized by I M.Sc. Mathematics students on 6<sup>th</sup> March, 2015.
- ✂ Mrs. G. Amalaruby, Associate Professor, Mrs. P. K. Santhi, Ms. J. D. Sundari and Ms. K. Renuga Devi, Assistant Professors, participated the Interdisciplinary Workshop on **Literature in Life and Life in Literature- an Exploration** organized by the English and Tamil Literary Associations at JAC on 6<sup>th</sup> March, 2015.
- ✂ Dr. G. Michael Rosario, Associate Professor, published a paper on **Intuitionist Fuzzy Equations and its Application on Reliability Evaluation** in the International Journal of Advanced Technology in Engineering and Science (ISSN - 2348-7550) Volume 03, Issue 3, March 2015.
- ✂ Ward Meeting was conducted on 20<sup>th</sup> March, 2015.
- ✂ Invocation Dance was performed jointly by the Maths & History Departments in the College Day celebration on 23<sup>rd</sup> March, 2015.
- ✂ Thanks giving mass was offered by the Department of Mathematics in connection with the Retirement of Mrs. Vannakkamary, Associate Professor in Mathematics who served for 33 years. It was followed by the felicitation and farewell to her on 10<sup>th</sup> April, 2015.

- ✂ Farewell function to the staff by the outgoing students and farewell function to the seniors by the Juniors were held on 15<sup>th</sup> April, 2015.
- ✂ Department prayer was conducted and Hall tickets were issued on 16<sup>th</sup> April, 2015.
- ✂ Miss. J. D. Sundari, Assistant Professor, participated in the National Workshop on **Teaching Research and Technology** organized by Xavier Board of Higher Education In India in collaboration with Christ University, Bengaluru from 28<sup>th</sup> and 29<sup>th</sup> April, 2015.
- ✂ Mrs. P. K. Santhi, Assistant Professor, participated in the UGC sponsored 108<sup>th</sup> Orientation Programme conducted by UGC-Human Resource Development Centre, Bharathair University, Coimbatore from 6<sup>th</sup> May to 2<sup>nd</sup> June, 2015 and obtained A Grade.

## Department of Physics

- ✂ Ms. M. Jeeva, Assistant Professor, attended **PHOBOS 2015** at The American College, Madurai on 3<sup>rd</sup> March, 2015.
- ✂ Dr. A. Clara Dhanemozhi, Associate Professor, attended and presented a paper on **Contribution of Women as Scientists in India** in the International Conference on **Women Empowerment & Social Sciences - 2015** at The American College, Madurai during 5<sup>th</sup> to 7<sup>th</sup> March, 2015.
- ✂ Dr. A. Clara Dhanemozhi, Associate Professor, attended a one-day Workshop on **KAUSHAL KENDRA** at Lady Doak College, Madurai on 14<sup>th</sup> March, 2015.
- ✂ Ms. M. Jeeva, Assistant Professor, published a paper on **Synthesis, characterization and photocatalytic activity of fluorinated doped CdO nanoparticles** in JACJOSHAM, Vol. 2, No. 1, 52-62, December 2014, ISSN: 2347-9868.

✎ Ms. M. Rajalakshmi, Assistant Professor, published a paper on **Growth and characterization of Potassium Pentaborate (KB5) and Zn doped Potassium Pentaborate (KB5) single crystals** in JACJOSHAM, Vol. 2, No. 1, 45-51, December 2014. ISSN: 2347-9868.

✎ Mrs. A. Jacqueline Regina Mary, Associate Professor served as the External Examiner for II B.Sc. Physics Practical Exam at Fatima College, Madurai on 24<sup>th</sup> March, 2015.

✎ The following faculty members participated and presented papers in the National Seminar on **Semiconductor materials and device processing for energy applications** at Arulmigu Palaniandavar Arts College for Women (Autonomous), Palani on 25<sup>th</sup> March, 2015.

1. Dr.R. Mary Mathelane, Head and Associate Professor, on **Comparative study on Al and Ag thin films**

2. Dr. A. Jegatha Christy, Assistant Professor, on **Optical, Structural and Morphological Studies of Copper Oxide Nanoparticles**

3. Dr. M. Arulmozhi, Associate Professor, on **Synthesis and Characterization of ZnO nanoparticles by various methods**

4. Dr. Sr. S. Jesurani, Associate Professor, on  
a) **Fruit-mediated synthesis of Silver nanoparticles from Pomegranate Peel extract and analysis of anti-bacterial activity**

b) **Synthesis of Silver nanoparticles from vegetables and assessment of its anti-bacterial activity**

✎ Dr. Sr. S. Jesurani, Associate Professor published the following papers,

1. **Analysis of Anti-bacterial activity of silver**

**nanoparticles from Pomegranate (Punicagranatum) seed and peel extracts** in the International Journal of Engineering Research and Technology, 4(4), 1044-1048, April 2015. ISSN: 2278-0181.

2. **Synthesis of silver nanoparticles using the vegetable extract of Raphanus Sativus (Radish) and assessment of their anti-bacterial activity** in the International Journal of Advanced Technology in Engineering and Science, 3(5), 207-212, May 2015. ISSN: 2348-7550.

3. **Green Synthesis of Silver nanoparticles using Brassica Oleracea (Cauliflower) and Brassica Oleracea Capitala (Cabbage) and the Analysis of Antimicrobial Activity** in the International Journal of Engineering Research and Technology, 4(4), 1071-1074, April 2015. ISSN: 2278-0181.

✎ Dr. A. Clara Dhanemozhi, Associate Professor, has been recognized as an approved guide of Mother Teresa Women's University, Kodaikanal from May, 2015.

✎ Dr. A. Clara Dhanemozhi, Associate Professor published a paper on **Contribution of Women as Scientists in India** in the Social Sciences International Research Journal, Vol.1, Issue 2, 165-167, 2015. ISSN: 2395-0544.

## **Department of Chemistry**

✎ Dr. M. Sudha and Ms. M. Kalaimathi, Assistant Professors, attended a two-day workshop on Transition- 2015 organized by the Central University of Tamilnadu, Thiruvarur on 13<sup>th</sup> and 14<sup>th</sup> March, 2015.

✎ Study Circle was conducted in the department on 18<sup>th</sup> March, 2015. Miss. S. Shanthipriya, Assistant

Professor, delivered a talk on **Self Cleaning Materials**.

Ms. M. Kalaimathi, Ms. C. Kavitha, Mrs. S. Prema and Ms. S. Pooranalakshmi, Assistant Professors conducted a Workshop on **Cottage Industrial Goods** for Skill Based and Non Major Elective students on 20<sup>th</sup> March, 2015.

Chemistry Association gathered for an extra-ordinary meeting on 10<sup>th</sup> April, 2015. Dr. C. Mary Anbarasi, Associate Professor, delivered a talk on **Smart Materials**.

OSA meeting was conducted in the Department on 25<sup>th</sup> April, 2015. Feedback was given by the graduates.

## Department of Zoology

Dr. Prakash Shoba, Assistant Professor, shared her views on **Health is Wealth** in the Study Circle on 2<sup>nd</sup> March, 2015.

Dr. Arockiam Thaddeus, Associate Professor, delivered a talk on **Recent Scientific Techniques in Agriculture** in the Study Circle on 5<sup>th</sup> March, 2015 .

Rev. Sr. Dr. Irudhaya Kalai Selvam, Assistant Professor, delivered a talk on **Types of Feelings: Anger, Sadness and Fear** in the Study Circle on 9<sup>th</sup> March, 2015.

Dr. Arockiam Thaddeus, Associate Professor, delivered valedictory address in the International Seminar on **Towards Better Learning, Teaching and Evaluation - The ICT Way** held at St. Charles College of Education, Thirunagar, Madurai on 27<sup>th</sup> March, 2015.

Dr. Catherine Alexandar, Associate Professor, delivered a talk on **Blood Type and Diet** in the Study Circle on 7<sup>th</sup> April, 2015.

Ms. Pushpa, Assistant Professor, shared her views on **Working Time of Body Organ** in the Study Circle on 8<sup>th</sup> April, 2015.

Dr. V. Santhi, Associate Professor, served as an External Examiner for conducting semester practical Examination at MVM Govt. College, Dindigul on 10<sup>th</sup> & 11<sup>th</sup> April, 2015.

Rev. Sr. Dr. Irudaya Lourdu Gladis, Assistant Professor, defended her thesis successfully titled **Phytochemical Studies on Selected Species of Combretaceae** in the Ph. D. Public Viva - Voce Examination conducted at Manonmaniam Sundaranar University campus, Thirunelveli, on 15<sup>th</sup> April, 2015.

Dr. V. Santhi, Associate Professor, delivered a guest lecture on **Importance of Nutrients, Micronutrients, Nutritional deficiency diseases and Food processing and Nutritions** in Job Training programme for Anganwadi Workers, organized by Child Development Project Officer, Theni on 29<sup>th</sup> April, 2015

## Department of Comp. Sci.

A Guest Lecture was organized under Computer Science Association on 12<sup>th</sup> February, 2015. Dr. P. Eugin Prakash, EIBFS, Technical Department, Sharjah, United Arab Emirates, delivered a lecture on Emerging Trends in Information Technology.

In connection with JACADA'S Fest '15, a series of Indoor Competitions were conducted for the Computer Science students, namely,

**Crossword Puzzle** - PGDCA

**Web Designing** - DCA

**Animation Designing using Flash** - EDC

**Web Page Creation using VB Script** -NME

### **Web Page Creation using JAVA Script**

- UG Skill Based Elective Students

### **Photo Designing using Photoshop**

- Certificate Course in Photo Designing

### **Graphics Designing using CorelDraw**

- Certificate Course in Graphics Designing

**Software Debugging** - I UG CS

**Software Development** - II UG CS

**Animation** - III UG CS

### **Data Structure using C++ - I PG M.Sc. CS&IT**

from 1<sup>st</sup> to 9<sup>th</sup> March, 2015. **JACADA'S Fest'15** was inaugurated by Rev. Sr. Shantha Mary Joshitta, CoE, JAC. Mr. T. Balaji, Assistant Professor of Computer Science, Govt. Arts College, Melur, addressed the students on **Ethical Values in Computer Science**. Competitions such as **Paper Presentation, Techno Talk, Technical Quiz and As You Like It** were conducted to the Computer Science students. Dr. Micheal Rosario, Vice Principal & Associate Professor of Mathematics, delivered the valedictory address and distributed the Prizes.

✎ Ms. Sathya, Assistant Professor, participated in the Interdisciplinary Workshop on **Literature in Life and Life in Literature - an Exploration** organized by the English and Tamil Literary Associations at JAC on 6<sup>th</sup> March, 2015.

✎ Sr. Jothi, Ms. Sathya and Ms. Ancy, Assistant Professors, published a paper on **Customers' Perception about e-Banking** in the International Journal of Online International Interdisciplinary Research Journal (Bi-Monthly), ISSN 2249-9598, Volume-V March 2015, Special Issue with Impact Factor 2.217.

✎ In the College Annual Day celebration the Tamil Skit was performed jointly by Computer

Science & Tamil Departments on 23<sup>rd</sup> March, 2015.

✎ JAC-CSOSA Meet'15 was organized on 25<sup>th</sup> April, 2015. Twenty Seven alumnae participated. After the special prayer for them, a talk on **Positive Thinking for the Bright Future** was delivered by Sr. S. Jothi, Head & Assistant Professor of Computer Science. Games were conducted and group snapshot was taken. Ms. M. Gracy, Graphic Designer, Impulsive Technology, Chennai explained the need of communication for getting good job opportunities in IT Companies.

✎ Rev. Sr. Jothi, Head & Professor, participated in the National Workshop on **Teaching, Research and Technology** organized by Xavier Board of Higher Education In India in collaboration with Christ University, Bengaluru from 28<sup>th</sup> and 29<sup>th</sup> April, 2015.

✎ Sr. Jothi, Head & Assistant Professor, published a paper on **Implementation of Android Voice Recognition for Smart Home Application using Bluetooth** in the International Journal of Innovative Science and Modern Engineering (IJISME), ISSN 2319-6386, Volume-3 Issue-5, Page No.: 9 - 13, April, 2015 with Impact Factor 1.071.

## **Department of Commerce**

✎ Panel Discussion was conducted on **Budget Analysis - 2015**, headed by Dr. I. Maria Jesili, Associate professor, under the Department Association on 13<sup>th</sup> March, 2015.

✎ Commerce Day was celebrated on 9<sup>th</sup> March 2015. The competitions, namely **Dump charade, Collage, News Reading, Business Quiz, Group Discussion, Ad-act, Face Painting, As**

**You Like It, Art from Waste, Slogan Writing, Rangoli** were conducted.

- ✎ Dr. N. M. Francis Mercy, Associate professor and Dr. D. Jeba Selvi Anitha, Assistant Professor, participated in the National Workshop on **Teaching, Research and Technology** organized by Xavier Board of Higher Education In India in collaboration with Christ University, Bengaluru from 28<sup>th</sup> and 29<sup>th</sup> April, 2015.

## Department of Commerce C. A.

- ✎ Ward meeting was conducted on 5<sup>th</sup> March, 2015.
- ✎ Miss. P. Sumathi, Assistant Professor, has published a paper on **Factors Design Issues in Mobile Computing** in the Journal of IJETMAS, Volume 3, Issue 3, ISSN 2349-4476.
- ✎ **Com- Cap Day** was Celebrated on 10<sup>th</sup> April, 2015. Dr. Queensly Jeyanthi, distributed the prizes to the winners.
- ✎ Farewell Day was celebrated on 15<sup>th</sup> April, 2015.

## Department of BBA

- ✎ Mrs. J. Jasmine Selvapackiam, Mrs. N. Lavanyalakshmi & Ms. P. Malarvizhi, Assistant Professors, published a paper in the International Journal of Function Management, ISSN No: 2210 - 1406.
- ✎ **Management Day Busi Fest '15** celebrated on 19<sup>th</sup> March, 2015. Management quiz Competition was conducted for all the students.
- ✎ A Guest lecture was organized on **Employability skill** on 31<sup>st</sup> March, 2015. Mr. P. Vadivel, Associate Professor, Department of Management Studies, Sengunthar Arts and Science College, Tiruchengode, Namakkal addressed the students.
- ✎ Mrs. V. Anitha Assistant Professor, participated

in the National Workshop on **Teaching, Research and Technology** organized by Xavier Board of Higher Education In India in collaboration with Christ University, Bengaluru from 28<sup>th</sup> and 29<sup>th</sup> April, 2015.

## Community College

- ✎ Mrs. T. Bala Pandeewari and Miss. V. Iniya attended a one-day workshop on **Literature in Life, Life in Literature** organized by English and Tamil Literary Associations at JAC on 6<sup>th</sup> March, 2015.

## NCC

- ✎ 2 Cadets Ms. K. Karthika, I B. Sc. Physics (SF) & Ms. J. Firthous Begum, I B.Sc. Maths (R) participated in the Firing Selection Competition at Agricultural College, Maduri on 6<sup>th</sup> May, 2015 and Ms J. Firthous Begum, I B.Sc. Maths (R) was selected to attend the Firing Camp.
- ✎ Cadet Ms. M. Jennathul Firthous, II B. Sc. Physics (SF) attended the Girls Trekking Camp held in Ooty from 9<sup>th</sup> May to 19<sup>th</sup> May, 2015.
- ✎ Cadet Ms. I. Firthous Begum, I B.Sc. Maths (R) attended the Firing Selection Camp held at SUM H.S.S, Royappanpatti from 20<sup>th</sup> May to 29<sup>th</sup> May, 2015.
- ✎ 20 NCC cadets attended the Yoga training camp held at Yadava Women's College, Madurai from 5<sup>th</sup> May to 14<sup>th</sup> May, 2015.

## NSS

- ✎ Women's Day and NSS Day was celebrated in collaboration with Women Cell, JAC under the presidetntship of Dr. Chitra , HoD, Department of Tamil, Yadava College, Madurai, on 7<sup>th</sup> March, 2015. Students were impressed by the



motivational talk about the optimistic approach of women folk in their endeavours.

## Placement & Career Guidance Cell

- ✎ Placement and Career Guidance Cell organized a training program on **Investment and Employability Skills** on 7<sup>th</sup> March, 2015. Dr. N. Shanmugarajan, Principal, Vijay Institute of Technology, Dindigul gave a Motivational Talk which included Interview Techniques, Future Investments, Types of Jobs, Job Opportunities and Features of Investments.

## Laurels Won by the Students

- ✎ S. Dhivya Saleth Rani and S. Baby Meena, III B. A. English Literature were selected in the Campus Interview conducted by Placement Cell sponsored by Tata Consultancy Services on 13<sup>th</sup> March, 2015.
- ✎ Merijo of II B.A. English Literature won the II Prize in Quiz Competition held at CPA College, Bodi on 8<sup>th</sup> April, 2015.
- ✎ S. Sivapunitha and M. Pandiselvi of II B.A.H.E.M students won I prize in the State Level Quiz Competition held at CPA College, Bodinayakanur on 8<sup>th</sup> April, 2015.
- ✎ Seven students of III B. A. English Literature attended the basic Counsellor Training Programme from 10<sup>th</sup> to 12<sup>th</sup> April, 2015 at JAC.
- ✎ In connection with the Women's Day celebration organized by NSS and Women Cell on 7<sup>th</sup> March, 2015, the following I M .Sc. Maths students are the prize winners in the competitions given below.

### Essay Writing

G. Renuga Devi - I Prize  
R. Kayal Vizhi - II Prize

### Verse Writing

R. Kayal Vizhi - II Prize

### Quiz Competition

R. Vidhya @ Lakshmi Priya - I Prize  
P. Muthuselvi - II Prize

### Crossword Puzzle

R. Vidhya @ Lakshmi Priya - I Prize  
S. Lincy Evangeline - II Prize

- ✎ Mrs. A. Dhanalakshmi, M.Phil Mathematics, published a paper on **Intuitionistic Fuzzy Equations and it's Application on Reliability Evaluation** in the International Journal of Advanced Technology in Engineering and Science (ISSN - 2348-7550) Volume 03, Issue 3, March 2015.

- ✎ S. Sahana, S. Thabithal, T. Renuga Devi of III B.Sc. Mathematics have received the award **Yuvashri Kala Bharathi award** for their meritorious performance in Studies and Extra Curricular activities by Bharathi Yuvakendra, Madurai on 4<sup>th</sup> April, 2015.

- ✎ Nine M.Phil Scholars of the Department of Mathematics presented their Research findings in the Research Forum of JAC on 21<sup>st</sup> April, 2015.

- ✎ R. Kayalvizhi of I M.Sc. Mathematics, K. Renuga Devi, of I B.Sc. Mathematics (R) participated in the Intercollegiate Competition ACUL - 2015 organized by the Yadava College, Madurai. R. Kayalvizhi won the II Prize in verse writing in Tamil on 11<sup>th</sup> March, 2015.

- ✎ P. A. Thanga Priya, II B.Sc. Maths (R) won second prize in the VB- Script competition organized by the Computer Science Department in connection with JACADA'S FEST on 11<sup>th</sup> March, 2015.

- ✎ Eleven students from III B.Sc. Mathematics,

R. Abirami, S. Bavithra, M. Jancy Rani, S. Mahalakshmi, K. Kiruthiga, K. Monsiha, S. Sahana, M. Subashini, P. Subbulakshmi, M. Surya Prabha, S. Thabithal have successfully completed the 4 weeks training programme on English Communication and Basic Corporate Etiquette in the month of March 2015.

✎ A paper presentation competition was organized by the Mathematics Association on 13<sup>th</sup> March, 2015. Out of the 7 participants A. Nandhini, I M.Sc. Maths and T. Renuga Devi, III B.Sc. Maths won the I & II Prizes respectively.

✎ Mrs. A. Dhanalakshmi, M.Phil Scholar participated in the UGC Sponsored National Conference on **Recent Development of Emerging Fields in Pure and Applied Mathematics** organized by the PG Research Department of Mathematics and presented a paper entitled **Intuitionistic fuzzy equation and its application on Reliability Evaluation** at Thiagarajar College, Madurai.

✎ K. Monisha, S. Sahana, P. Subbulakshmi and S. Bavithra of III B.SC. Mathematics are placed in TCS in the Campus Drive organized by the Placement Cell & Career Guidance cell.

✎ Selvi. A. Nandhini and Selvi. R. Kayalvizhi of I M.Sc. Mathematics participated in the Seventh Summer Training Course in Mathematics organized by Ramanujan Institute for Advanced Studies in Mathematics, University of Madras, from 13<sup>th</sup> May, 2015 to 2<sup>nd</sup> June, 2015.

✎ The following M.Phil. Scholars of Department of Physics, participated and presented papers in the National Seminar on **Semiconductor materials and device processing for energy applications** at Arulmigu Palaniandavar Arts College for Women (Autonomous), Palani on 25<sup>th</sup> March, 2015.

1. T. Pandimeena, II M.Sc. on **Comparative study on Al and Ag thin films**

2. V. Rajeswari, M.Phil. on **Comparison of the Efficiencies of Evacuated Tube Solar Air Heaters**

3. K. Thivyabharathi, M.Phil. & S. Iswarya, M.Sc. on **Optical, Structural & Morphological Studies of Copper Oxide Nanoparticles**

4. S. Preethi, M.Phil. and A. Anitha, Research Scholar on **Synthesis and Characterization of ZnO nanoparticles by various methods**

5. M. Haniff Nisha, M.Phil. on **Fruit-mediated synthesis of Silver nanoparticles from Pomegranate peel extract and analysis of anti-bacterial activity**

6. R. Tamileswari, M.Phil. on **Synthesis of Silver nanoparticles from vegetables and assessment of its antibacterial activity.**

✎ M. Haniff Nisha and R. Tamileaswari, II M.Sc. Physics published a paper on **Analysis of Anti-bacterial activity of silver nanoparticles from Pomegranate (Punicagranatum) seed and peel extracts** in the International Journal of Engineering Research and Technology, 4(4), 1044-1048, April 2015. ISSN: 2278-0181.

✎ R. Tamileaswari and M. Haniff Nisha, II M.Sc. Physics published the following papers.

1. **Synthesis of silver nanoparticles using the vegetable extract of Raphanus Sativus (Radish) and assessment of their anti-bacterial activity** in the International Journal of Advanced Technology in Engineering and Science, 3(5), 207-212, May 2015. ISSN: 2348-7550.

2. **Green Synthesis of Silver nanoparticles using Brassica Oleracea (Cauliflower) and**

**Brassica Oleracea Capitala (Cabbage) and the Analysis of Antimicrobial Activity** in the International Journal of Engineering Research and Technology, 4(4), 1071-1074, April 2015. ISSN: 2278-0181.

A one-day JAC CHEMFEST '15 was conducted under Chemistry Association on 3<sup>rd</sup> March, 2015. Prof. S. Muthusubramanian, Department of Organic Chemistry, School of Chemistry, Madurai Kamaraj University, Madurai delivered a talk on **Stereoisomerism, Prostereoisomerism and Chemical Nonequivalence**. Various Competitions were conducted and the winners are:

**Rangoli Prize**

V. Deepalakshmi, II. M. Sc.,	I
M. Nithya, I. B. Sc.,	II
K. Pitchaimani, I. M. Sc.	II

**Chem Quick Prize**

R. Kowsalya, I. B. Sc.,	I
M. Ponpriya, III. B. Sc.,	II

**Paper Presentation, Prize**

D. Ramya, II. M. Sc.,	I
V. Deepalakshmi, II. M. Sc.,	II
M. Sukanya, I. M. Sc.,	III

**Turn Coat Prize**

V. Deepalakshmi, II. M. Sc.,	I
M. Ponpriya, III. B. Sc.,	II

**Chem Quiz Prize**

K.Tamilarasi, II M.Sc.,	I
T. Chitradevi, III. B. Sc.,	I
S.Thaslimbanu, II B.Sc.,	I
S. Meenatchi, I. B. Sc.,	I

S. Pandiselvi, I. M. Sc.,	II
J.Thivyapriya, III B.Sc.,	II
M.Gayathri, II B.Sc.,	II
A. M. Santheya, I. B. Sc.,	II

S. Nistharani and V. Nagarani of III. B. Sc., Chemistry participated in the Inter-Collegiate Programme on **Chem- Glaze '15** conducted by PG Department of Chemistry at The American College, Madurai on 4<sup>th</sup> March, 2015. S. Nistharani of III. B. Sc., Chemistry won the 3<sup>rd</sup> prize in Paper Presentation.

D. Ramya of II. M. Sc., Francy Juliet of I M. Sc., Chemistry T. Chitradevi, M. Ponpriya of III B. Sc., Chemistry and S. Manimala of I. B. Sc., Chemistry participated in State Level Students' Seminar conducted by Thiagarajar College (Autonomous), Madurai on 9<sup>th</sup> March, 2015.

M. Mincy, A.Jerli Auxila C.Sheela mani, R.Selva Ranjani of M.Phil Scholars, G. Divya, M. Sathya, S. Anitha, M. Mala Jency, M. Karthika, K.Nandhini, K.Mutharasu, B.Subasri Vidhya, C.Kanagavalli, S. Amutha, K.Sahaya Subashini, K.Tamilarasi, K.Erulayee of II M.Sc., participated in Seminar on Recent Trends In Chemistry - 2015, organized by H.K.R.H College, Uthamapalayam on 12<sup>th</sup> and 13<sup>th</sup> March, 2015. M. Mincy, A.Jerli Auxila, C.Sheela mani, R.Selva Ranjani of M.Phil scholars and G.Divya, M.Sathya, S.Anitha and M.Mala Jency of II M.Sc., presented their research and project work respectively.

15 students of III B. Sc., Chemistry participated in Campus Drive organized by JAC Placement and Career Guidance Cell on 13<sup>th</sup> March, 2015. S. Nistharani and M. Ponpriya of III. B. Sc., Chemistry were selected by TATA Consultancy Service Ltd.

Competition on Art from Waste, Collage and Slogan Writing were conducted for our students under the Department Association on 9<sup>th</sup> March, 2015.

under the Department Association Business Quiz and Just a Minute was conducted to B. Com. (CA) students on 1<sup>st</sup> April, 2015. The prize winners are:

**Commerce Quiz - I Prize**

A. Paritha, III B.Com (CA)  
M. Nandhini, III B.Com (CA)

**Computer Quiz - I Prize**

P. Pomminibai @ Sabari, III B.Com (CA)  
M. Kanniyammal, III B. Com (CA)

**Just a Minute - I Prize**

A. Paritha, II B. Com (CA)

12 of our III BBA students successfully completed their 4 week training programme on **English Communication and Basic Corporate Etiquette** in the month of March 2015 organized by Tata Consultancy Services at JAC.

6 of BBA students attended **Kavithai Payirchi Pattarai** organized by PG Department of Tamil, JAC on 9<sup>th</sup> March, 2015.



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