



# IQAC NEWSLETTER

## STUDENT ACHIEVEMENTS

Date	Particulars	Organised by
28.09.2012 & 29.09.2012	PG & M Phil students of Home Science Department participated in the State Level two days Lecture and Training Programme on the topic "Research Instrument"	Instrumentation Centre, Iyya Nadar Janaki Ammal College, Sivakasi
30.11.2012 to 01.12.2012	I M Sc, II M Sc, of Home Science Department, participated and presented posters on the topic "Indian Dietetic Association at National Institute of Nutrition"	Golden Jubilee Conference of Indian Dietetic Association at National Institute of Nutrition, Hyderabad
12.02.2013	PG & M Phil students of Home Science demonstrated about the preparation of millet based recipes on the topic "Nutritional Health and Awareness Programme"	United Welfare Organisation, Ramanathapuram and SmugaSevaSangam, Devipattinam
26.02.2013	Ms F Youthithi Sweety II M Sc Biotechnology presented paper and won the I place at state level intercollegiate student seminar on the topic "Isolation and Characterisation of Bacteria and Present in Petroleum contaminated soil"	Department of Zoology & Microbiology Thiagaraja College, Madurai
03.03.2013	Students of M Phil in Commerce attended the seminar on the topic "Green Marketing"	Fatima College, Madurai

## FUTURE PLANS OF IQAC

- To introduce new programme
- To renovate and improve infrastructure facilities
- To strengthen the student counselling activities

## THASSIM BEEVI ABDUL KADER COLLEGE FOR WOMEN

(Sponsored by Seethakathi Trust, Chennai)  
An Autonomous Institution affiliated to Alagappa University, Karaikudi  
Reaccredited by NAAC, ISO 9001:2008 Certified Institution.  
KILAKARAI - 623 517 Ramanathapuram District

### Chairperson's Column



IQAC was established to internalize the Quality parameters to be sustained in all areas of the Higher Educational institution. Moreover "Quality" is a continuous process for development in all spheres of life. The application of quality strategies may differ based on the institutional needs to empower the human resources in any organization. The IQAC has to focus all its objectives to strengthen the internal parameters with the help of the system and process developed to monitor all its functional circles. IQAC of TBAKC has stretched its wings since 2002 to strengthen and institutionalize its strengths for the growth of this institution. Wishing all coordinators to work more vibrantly to sustain, establish and improve 'quality for Global demands of human resources.

Wishing You all Success!  
Dr. Sumayaa

### Coordinator's Column



Dear Reader,  
Greetings!

We all expect and ensure quality in everything in all walks of our lives. Quality Assurance is the systematic activities we do in a quality system so that the quality requirements are met. Quality Assurance in Higher Education is far more important as we shape the future generations. Quality in Higher Education is different from quality of any product and is difficult to define. The services we offer in all strides should meet the requirements of not only the students but all the stakeholders. Internal Quality Assurance Cell helps in achieving this and should be there in the non-accredited institutions also so that they will also get accredited for their quality. Though IQAC is the watchdog or torch bearer of any institution, we all should realize and remember that 'QUALITY IS EVERYONE'S RESPONSIBILITY' to achieve excellence in all spheres.

Ms. S. Panbarasi Fathima

### Internal Quality Assurance Cell

Internal Quality Assurance Cell (IQAC) is the quality assurance mechanism of the college. It is a facilitative and participatory organ of the institution. Maintaining the momentum of quality consciousness is crucial for the Internal Quality Assurance Cell. It is conceived as a mechanism to build and ensure quality in the institution. It has a specific structure and works with enough flexibility to meet the diverse needs of the stakeholders. The IQAC is meant for planning, guiding and monitoring Quality Assurance (QA) and Quality Enhancement (QE) activities of the institution. It channelizes and systematizes the efforts and measures of the institution towards academic excellence. It is the driving force for ushering in quality by working out intervention strategies to remove deficiencies and enhance quality.

## Structure of Composition of IQAC

### Chair Person

Dr Sumayaa

### Coordinator of IQAC

Ms S. Panbarasi Fathima

### Senior Administrative Officers

Dr A E G C Rajani

Mr J Manoharan Thomas

### Members of Teaching Faculty

Ms K. Buvaneswari

Ms S. Muthumareeswari

Ms B. Zulaiha

Ms M. Regina

Ms M. Sivasangari

Ms M. Ibrahim Beevi

### Members From the Management

Mr Sheik Dawood Khan

Deputy General Manager

Seethakathi Trust

Chennai

### Student Members

M.Fathima-III B Sc Microbiology

Thajun Mariyam-III BBA

## Internal Quality Assurance Cell

- A One Day Orientation Programme on Teachers Performance Appraisal for Junior & Senior Faculty Members on 07.06.2012. 101 Teaching staff participated
- A Ten Day Orientation Programme on Introductory Course in Phonetics and Communication for New Teachers on 7.06.2012 to 16.06.2012. 31 Teaching staff participated
- Audit of IQAC by Mr SahulHameedh, ISO Consultant, Alburqa Consultancy was done on 22.8.2012 and 4.1.2013. He offered suggestions for modifications
- The Advisory committee meeting of IQAC was held on 13.9.2012. Dr.Selvam, Professor and Head, Department of International Business and Commerce, Alagappa University, Karaikudi and Prof Sathik, Correspondent, Hairathul Jalaliya Hr. Sec. School attended the meeting as external experts and gave suggestions for the betterment of IQAC
- The IQAC was audited by Mr Prem Anand of Quality Austria as part of ISO Certification audit visit on 27.9.2012
- Guest Lecture on Food Safety Awareness on 27.9.2012. 101 Teaching staff participated
- Collected feedback from students on scholarship, transport and hostel facilities in the second week of September
- A One Day Orientation on Effective Communication on 12.10.2012. 25 Teaching staff participated
- A One Day Workshop on Creating and Sustaining an Active

Research Culture among College Teachers on 20.10.2012. 85 Teaching staff participated

- Student evaluation of teachers in all departments was conducted by IQAC from 5.11.2012 to 10.11.2012 and the marks obtained by members of staff were issued to them on 10.1.2013
- A One Day Orientation on Kick Starting Entrepreneurial on Campus on 11.12.2012. 101 Teaching staff participated
- Consultancy on IQAC was given to members from MG School, Ramanathapuram on 14.12.2012
- Training Programme on You Can Be The Entrepreneur on 17.12.2012 to 31.12.2012. 25 Teaching staff participated
- A Orientation Programme on Biotechnology - Hither and Henceforth on 27.12.2012. 10 Teaching staff participated
- Online AQAR for the year 2011-2012 was submitted to National Assessment and Accreditation Council, Bangalore on 5.1.2013
- IQAC Published a newsletter 'Essentia' for the academic year 2011-2012 on 10.1.2013
- Meeting of IQAC with all the quality circles was held on 4.2.2013. Coordinators of all quality circles together with a member attended the meeting. Suggestions were offered by participants to all Quality Circles
- Feedback on all enrichment courses were obtained from the students during the second week of April 2013
- Evaluation of Muballiga staff, Librarians, Physical Directress and Office Staff were conducted in the second week of April 2013
- Principal's appraisal of class room teaching was conducted throughout the year
- IQAC disseminates details on conferences / seminars / workshops conducted by other colleges by displaying copies of brochures in its notice boards
- Feedbacks were collected and analyzed for all the programmes held in the college by the departments & quality circles and the college functions such as academic day, sports day, graduation day and muballiga sanad awarding ceremony
- IQAC maintains the student plan box, staff plan box and hostel plan box. All the plan boxes were opened twice a month and matters discussed with the Principal. Their problems were rectified as far as possible
- All the IQAC members were members of either the NAAC steering committee or sub committee and took part in the preparation of supplementary report for NAAC reassessment report during the month of December 2012.

## Alumnae Association



## PLACEMENT CELL

- Placement Cell strives to get employment to as many students as possible before they leave the portals of the college. The Placement Cell prepares the students to face employment market with skills like personality development, communication skill, aptitude skill, leadership and team work and apart from in house experience, external expertise will be sought.
- INFOMAK Technology Pvt Ltd, Saidapet, Chennai, conducted a campus drive on 14th February 2013. Seven students participated out of which five students were selected and received call letters.
- A Campus interview for the students from Home Science and Nutrition was conducted by National Institute of Hotel Management and Catering Technology, Karaikudi on 25th February 2013. Six of our students participated out of which 2 were selected and received appointment order.

## COMMUNITY SOCIAL SERVICE

All the Departments second year students were encouraged to do various community Social Service around Ramanathapuram District, for the Academic year 2012–2013,

- English Department students went to Nadar middle school, Mavilanthoppu to teach them Basic English grammar and Commerce Department students gave basic awareness on banking system to pearl matriculation school students.
- Home Science Department students discussed on diet counselling -Nutrition Status of Women in Ramanathapuram District
- Mathematics Department Students taught one to one tuition to Nadar Middle school Mavilanthoppu
- Chemistry students discussed about global Warming, Microbiology Student examined the water samples from our college and students of computer science Department handled classes on MS Office to pearl matriculation School children.

## NATIONAL SERVICE SCHEME

- On 4.4.12 eye camp was arranged at Natham by Meenakshi Mission Hospital, Madurai. 5 patients were identified and given free treatment. On 14.7.12, 50 volunteers donated blood to Government Hospital, Ramanathapuram.
- On 26.7.2012 population awareness program was organized. Dr.Sumayaa, Principal, TBAK College was the resource person. On 31.07.12 a rally was arranged to create awareness on population at Kilakarai. Dr. Meenakshi Sundaram, District Director Government Hospital, Ramanathapuram and Dr.Sumayaa, Principal inaugurated the rally. On 28.8.13 orientation program was conducted for 1 year NSS volunteers. Mr.S.Kili Raj, NSS programme officer gave the lecture on Nation Service Scheme.
- NSS - Special Camp was organized from 18.09.12 to 24.09.12 at Kilakarai. Volunteers from Unit 32, 33, 55, were actively participated in the camp. They gave awareness about Health and Hygienic to the public. TBAK's NSS unit collaborates with Kilakarai Municipality and

Health welfare, Ramanathapuram conducted a rally on eradication of Dengue fever for Kilakarai people on 18.10.12. Rally was leaded by Ms.S. RabiyaathulKadhiriya, Chairman, Kilakarai Municipality and Mr. H. HajaMuhaideen, Vice-Chairman. On 18.10.12 Seminar was conducted at 3.00 pm. The college principal Dr. S. Sumayaa welcomed the gathering. Dr.Balasubramanian, Director of Health Welfare Department, Ramanathapuram delivered a speech on Dengue fever awareness. On 19, October 2012 Breast Feeding Awareness Programme was conducted by the NSS unit for final year students. The college principal Dr.S. Sumayaa and Ms. Z. Tajunnisha Begam, Head, Department of Home Science were the resource persons.

- The Voter's Day Rally Program was conducted on 25.1.2013. 200 students were participated and given awareness about Rights of Vote to Kilakarai people. On 2.2.2013 Biodiversity and its Application rally was conducted at Ramanathapuram by DHAN foundation. 150 NSS volunteers were participated and received the award for participation.

## UGC GRANTS

23.07.2012	Received sanction order for Rs.9,34,500/- from the UGC New Delhi towards Major Research project of Ms S Muthumareeswari, Department of Home Science Topic, "Innovative processing methods of palm sugar production and its functional properties. F. No 41-672/2012 (SR) dated 23.07.2012.
08.09.2012	Amount received from UGC Rs.7,12,000/- from the the UGC New Delhi towards Major Research project of Ms S Muthumareeswari, Department of Home Science Topic, "Innovative processing methods of palm sugar production and its functional properties. F. No 41-672/2012 (SR) dated 23.07.2012. (I Installment)
27.11.2012	Received Rs.3,40,000/- from UGC Innovative programme, PG Diploma in seaweed farming and processing programme towards recurring grant for the year 2007–2008 and 2009–2010.
11.12.2012	Received sanction order for Rs.3,00,000/- from UGC under scheme of Rajiv Gandhi National Fellowship for SC candidates (2012-13) to Ms K Kavitha for Ph D Programme. Ref. No F16-1887 (SC) 2010 (SA - III) dated 11.12.2012.
28.12.2012	Received sanction order for Rs 75,000/- from UGC Ferozeshah Road, New Delhi, under scheme of organizing the seminar under the scheme of Human Rights Education under plan (2012-13) Ref. No - F1- 39 / 2012 (HRE) dated 11-12-2012.
04.01.2013	Received Rs 60,000/- from UGC Feroze Shah Road, New Delhi, under scheme of organizing the seminar under the scheme of Human Rights Education under plan (2012 - 13) Ref. No - F1 - 39 / 2012 (HRE) dated 11-12-2012.
19.01.2013	Received Rs 2,89,100/- from UGC, under scheme of Rajiv Gandhi National Fellowship for SC Candidates. (2012 - 13) to Ms. K Kavitha for Ph.D programme. Ref.No - F16 - 1887 (SC) 2010 (SA - III) dated 11-12-2012.
12.02.2013	Received sanction order for Minor Research Project to Ms. R. Lakshmi Shree, Department of Home Science from SERO UGC Hyderabad. Topic "Efficacy of Supplementation of flax seed and soya bean on post operative Breast Cancer Patients Ref. No F1-12/2012 (MRP-NEW/SERO-UGC).

## FACULTY ACHIEVEMENTS

### DEPARTMENT OF COMPUTER SCIENCE

Ms. S. Panbarasi Fathima

**Topic** : The Proliferation of Social Networking Sites and It's Pernicious Repercussion on the Netizens  
**Journal / Book** : Proceedings of the International Conference on Recent trends in Information Processing and Computing (ICIPC 2012) Published by Scitech Publications India Pvt Ltd Chennai. ISBN : 978-81-8371-412-9  
**Date** : January 2012

## FACULTY ACHIEVEMENTS

### DEPARTMENT OF ENGLISH

#### Ms. B. Zulaiha

**Topic :** Teaching English in Rural Areas Using Flash Cards

**Journal / Book :** Book Name: Teaching of English New Dimensions

Publishers: Alfa Publications, New Delhi  
ISBN 978-93-81465-52-3 Page No. 15-19

Date : January 2012

**Topic :** Religion is the key note of Indian Poets: Krishna Cult in the Poems of Sarojini Naidu and Kamala Das

**Journal / Book :** Book Name: Contemporary Indian Spiritual Poetry in English Critical Explorations Publishers: Alfa Publications, New Delhi.

ISBN 978-93-81465-69-9 Page No. 203-210

Date : March 2012

### DEPARTMENT OF HOME SCIENCE

#### Dr. Sumayaa

**Topic :** Formulation and standardization of value added chikkies

**Journal / Book :** Proceedings Integrative Bio-Science Research - Opportunities and Challenges. ISBN No.97-893-81102-18-3

Page No.95. Publishers: Thannambikkai Publications Coimbatore.

Date : 2012

**Topic :** Horizontal distribution of nutrients in water and sediment samples along palk strait coast

**Journal / Book :** Proceedings of International Conference on Environmental Security for food and health

ISBN 978-81-7966-301-1. Page No. 105-106

Date : 2012

**Topic :** Population dynamics of free living, nitrogen fixing bacteria Azospirillum in Manakkudi Mangrove ecosystem, India

**Journal / Book :** Journal of environmental biology May 2012. Page No.597-602

ISSN: 0254-8704. CODEN: JEBIDP

Date : 2012

#### Ms. R. Lakshmi Shree

**Topic :** Invivo Antioxidant Activity of Seaweed Incorporated Food Products

**Journal / Book :** Proceedings of the International Conference on Drug Design and Development Scitech'11

Page No.21-29 ISBN : 81-7735-809-X

Date : September 2012

### DEPARTMENT OF COMMERCE

#### Dr A Jasmine

**Topic :** Contribution of self help groups towards poverty alleviation in rural southern India

**Journal / Book :** Changing facets of Rural Transformation in India An Approach Towards Indian Rurality. Published by : Lambert Academic Publishing

ISBN NO. 978-3-8473-4684-5

Page No. 126-143

**Topic :** Book Published Name: Contribution of SHGs towards poverty alleviation in Ramnad District

**Journal / Book :** Publishers: LAP LAMBERT Academic Publishing is a trademark of AV Akademikerverlag GmbH & Co.KG

**Topic :** Study on the Impact of Micro Insurance products for the Upliftment of Rural Poor in Ramanathapuram District a case study 2. Corporate Governance in Islamic banking

**Journal / Book :** Book Name: INDIAN BANKING SYSTEM—SIX PARTS RAIS AHMAD Published by : Mittal Publications Publishers of scholarly books, New Delhi

ISBN NO. 81-8324-430-0

Page No. 1057-1059 Page No. 879-883

**Topic :** 1. Rainwater Harvesting  
2. Environmental Ethics  
3. Unethical food Marketing to Children  
4. Green Marketing

**Journal / Book :** Book Name: AGRI-BUSINESS AND RURAL MANAGEMENT MINE PARTS RAIS AHMAD

Forward by : Prof M S Swaminathan

Published by : Mittal Publications Publishers of scholarly books, New Delhi

ISBN NO. 81-8324-392-4 Page No. 881-887

Page No. 989-1001 Page No. 1277-1281

Page No. 1375-1376.

Date : 2012

**Topic :** "Contribution of Integrated Child Development Service Scheme (ICDS) for the eradication of Mal nutrition among children and pregnant mothers" at Ramanathapuram Dist.

**Journal / Book :** Published Zenith International Journal of Multi Disciplinary Research, ISBN No:2231-5780 Vol-3.

**Topic :** Corporate Governance in Islamic Banking.

**Journal / Book :** Book Name : Indian Banking System. ISBN No:81-3324-430-0, Mittal Publication, New Delhi.

**Topic :** "A study on the impact of Micro Insurance products for the upliftment of Rural Poor in Ramnad District"- A case study

**Journal / Book :** Book Name : Indian Banking System. ISBN No:81-3324-430-0, Mittal Publication, New Delhi.

Date : 2013

### DEPARTMENT OF COMPUTER SCIENCE

#### Dr. A.R. Nadira Banu

**Topic :** Data Mining Techniques for Efficient Detection of Cancerous Masses in Mammogram

**Journal / Book :** International Journal of Advanced Research in Computer Science (Research Paper) Vol 3 No.1, Jan-Feb 2012  
ISSN No. 0976-5697 Page No. 162-166

Date : 2012

**Topic :** COBWEB Method of Detection of Masses in MRI Mammogram

**Journal / Book :** IRACST – International Journal of Computer Science and Information Technology. And Security (IJSITS)

ISSN: 2249-9555 Vol. 2, April 2012

Page No. 258-262

**Topic :** Automatic Classification of Mammogram MRI using Dendograms

**Journal / Book :** Asian Journal of computer Science and Information Technology 2:4(2012)

ISSN 2249-5126 Page No.78-81

**Topic :** MRI Mammogram Image Classification using ID3 and ANN

**Journal / Book :** International Journal of Computer Engineering & Technology (IJCET)

ISSN 0976-6367 (Print) ISSN 0976-6375 (Online)  
Vol 3, Issue 1, January-June (2012)

Page No. 241-249

Impact Factor (2011): 1.0425 BY GIS

**Topic :** Book Published: Performance Analysis of Image coding Using Vector Quantization Genetic Algorithm and simulated annealing techniques

**Journal / Book :** LAP LAMBERT Academic Publishing. ISBN:978-3-659-16448-4

**Topic :** A Novel Approach for Automatic detection of cancerous masses in mammogram MRI

**Journal / Book :** Vol.1, Issue 4, (ICGST)

**Topic :** Efficient classification of cancerous masses in mammogram

**Journal / Book :** International Journal of Mathematics and computer Applications Research

Vol 2, Page NO. 10-26. Impact Factor: 2.0534

www.journal-metrics.com

**Topic :** Iteration free Fractal compression using Simulated annealing for still colour Images

**Journal / Book :** UACEE International Journal of Artificial Intelligence and Neutral Networks  
Vol. 3 (ISSN 2250-3749) Page No. 10-14

Date : June 2012