



# ALAGAPPA UNIVERSITY

(Re-accredited with "A" Grade by NAAC)

KARAIKUDI-630 003, TAMIL NADU, INDIA



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செய்வில் செய்கை

Excellence in Action



AZHAGU  
NEWSLETTER

அழகு  
செய்திடம்



அழகப்பா பல்கலைக்கழகம்

ALAGAPPA UNIVERSITY



**Prof. S. KALIYAMOORTHY**

Convener  
Vice-Chancellor Officiating Committee  
Alagappa University

**CHIEF PATRON**



**Prof. V. MANICKAVASAGAM**

Registrar

**PATRON**

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**Dr. S. THANUSKODI**

Chief Editor & Publication Officer



## Editorial

The current issue of *Azhagu* in your hands, besides reporting on noteworthy academic events, highlights a number of Awareness Programmes conducted by the University. In a fast developing country like India, awareness programmes have a significant role to play as the first generation youth in the institutions of higher learning and research will be motivated not only to learn about the importance of these programmes but also enlighten the people on the primacy of these programmes.

Awareness programmes such as “Welfare Schemes for Women” and “Elimination of Violence against Women” brought to light various thoughtful schemes initiated by the State and Central Governments and other organizations for the progress and development of women; and scholars across the country who assembled here dwelt at length on the urgent need to find long term solutions to curb the problems of increasing violence against women in the gender biased callous society.

It may be mentioned here that nearly 200 research papers presented at the “International Conference on Social Exclusion and Inclusion of Women” point to the concern about the welfare and participation of women in the developmental process. “Intensive Child Rights Campaign on Child Rights” provided an opportunity for the staff and researchers of the Centre for Women Studies to interact with school children and understand their problems at first-hand and teach them their rights.

The National Voters' Day Function aimed at educating the youth was a grand success as the eminent speakers elaborated on the developments in the election process since India's Independence. The scholars exhorted the youth to play an intensive and effective role to correct the maladies confronting this process and to save the nation from all kinds of perils associated with it. Awareness on First Aid and Life Problems and Traffic Awareness programmes arranged by the University attracted the attention of the general public.

The observance of World Food Day helped the students understand the problems and solutions to end hunger and starvation in the human society. The speakers at the World Aids Day urged the students to disseminate information about HIV among the rural masses.

A number of Workshops and Training Programmes organized during this period at the University imparted skills to the participants and encouraged them to demonstrate the skills they have learnt. Indeed, all these Awareness Programmes were not merely students-centred but had their focus on alleviating the problems encountered by the weaker sections of the society, especially women and the down-trodden.

01-08-2014

*With Best Wishes,*  
**Prof. S. Kaliyamoorthy,**  
Convener, Vice-Chancellor Officiating Committee  
Alagappa University

**Curriculum Development Cell**

**Training Programme on “Automation of Examination Process”**



The Examination Section & Curriculum Development Cell of Alagappa University organized a one-day Training Programme on “Automation of Examination Process” for Student Database Management on 17<sup>th</sup> September 2013. The Vice Chancellor of Alagappa University Prof. Sethu.Sudalaimuthu inaugurated the function and delivered Presidential Address. Dr.V.Rajagopalan, Former Controller of Examinations & Member of the Syndicate, Bharathidasan University, Trichy, delivered the Keynote Address. Mr.K.Anbazhagan, System Programmer, Examination Section, Alagappa University demonstrated the software for Student Database Management. 37 Principals and 37 technicians from the affiliated colleges of Alagappa University attended the training programme. Dr.S.Kaliyamoorthy, Member of the Syndicate, Alagappa University, delivered the Valedictory Addresses and gave away the certificates with CD to the participants.

**Internal Quality Assurance Cell (IQAC)**

**Workshop on “Academic and Administrative Audit”**



A One-day Workshop on “Academic and Administrative Audit” was organized by the Internal Quality Assurance Cell (IQAC) of Alagappa University on 13<sup>th</sup> August 2013. Inaugurating the workshop, Prof. V. Manickavasagam, Registrar, Alagappa University, said that while the Government is taking all steps to increase Gross Enrollment Ratio, it is the primary responsibility of all the stakeholders to enhance the quality of higher education. The workshop of this kind facilitates awareness among various affiliated colleges about the system and processes and helps more in the direction of accreditation and audit. While the financial audit is conducted every year at the terminal end of a year, the academic and administrative audit is done concurrently to evaluate the performance of institutions and identify the issues for improvement. The Government of Tamil Nadu has, for the first time in the history of higher education, announced and implemented various innovative schemes to improve the quality of higher education. To

mention a few are: curriculum development on par with global standards, inviting foreign professors, technical and academic writing cell, business collaboration, etc. Prof. M. Selvam, the Coordinator, IQAC, Dr.T.R.Gurumoorthy, Director, DDE, Dr. K. Uthayasuriyan, Controller of Examinations, spoke on topics such as “Performance Bench Mark and Audit”, “Modalities of Academic Audit” and “Mechanism of Administrative Audit” respectively. Prof. P. Manisankar, Syndicate Member and Thiru A.M. Partheepan, Finance Officer, offered felicitations. Principals and Co-ordinators of IQAC of affiliated colleges of Alagappa University attended the workshop.

**Workshop on “Pension Liability and Investment Strategies for the Officers of Finance”**



A One-day Workshop on “Pension Liability and Investment Strategies for the Officers of Finance” of various Universities in the State was organized by the finance section, Alagappa University on 8.8.2013. Dr. K. Manimekalai, Vice-Chancellor, Mother Teresa Women's University, Kodaikanal, releasing the Software on “Pension Liability Computation” said

that bringing assets and liabilities into the overall pension fund picture is an important exercise for all the involved parties and a pre-requisite for properly managing pension money. Earlier, the software professionals who prepared the software were honoured. The Officers of Finance from various Universities, Officers of Alagappa University, HODs, Faculty Members and the Administrative Staff attended the workshop.

**Computer Center**  
**International Conference on Computing and Information Technology (IC2IT – 2013)**



An International Conference on Computing and Information Technology (IC2IT – 2013) was conducted by the Computer Centre of Alagappa University on 23<sup>rd</sup> and 24<sup>th</sup> of September 2013. 95 research papers were received from various places and 70 papers were reviewed and accepted and they were published in the webpage of IJCA. The accepted papers were also published and released in the form of CD on the Inaugural day of the Conference. The Conference was organized by Alagappa University in collaboration with the IJCA and Research Organization, Bangalore.

**அழகப்பா பல்கலைக்கழக நுண்கலை மையம்**

**சான்றிதழ் வழங்கும் விழா**

சான்றிதழ் வழங்கும் விழா 2013 அக்டோபர் 14ஆம் தேதி திங்கட்கிழமை காலை 8 மணி அளவில் அழகப்பா பல்கலைக்கழக L.C.T.L. பழனியப்பச் செட்டியார் நினைவு கலையரங்கில் பேராசிரியர் சோம.கலியமூர்த்தி, Member of the Syndicate Convener Vice-Chancellor Officiating Committee. Alagappa University, தலைமையில் திரு.இரா.குணசேகரன் (துணை இயக்குநர் - கலை பண்பாட்டு இயக்ககம், சென்னை) அவர்கள் முன்னிலையில் விழா இனிதே நடைபெற்றது. அவ்வமயம் நுண்கலை மைய மாணவ, மாணவிகளுக்கு தாங்கள் தேர்ச்சிபெற்ற பாடங்களிலிருந்து சான்றிதழ் படிப்பு மற்றும் பட்டயப்படிப்புகள் (இளநிலை மற்றும் முதுநிலை) போன்ற படிப்புகளுக்கு சான்றிதழ்கள் வழங்கப்பட்டன. மேலும் இவ்விழாவிற்கு தலைமை தாங்கி, நுண்கலை படிப்புகளில் தேர்ச்சி பெற்றோர்க்கு, பேராசிரியர் சோம.கலியமூர்த்தி, Member of the Syndicate Convener Vice-Chancellor Officiating Committee. Alagappa University, அவர்கள் சான்றிதழ்களை வழங்கினார்கள்.

**நாட்டு நலப்பணித்திட்டம்**

**உலக சுற்றுலா தின விழா**



உலக சுற்றுலா தின விழா 2013-ஐ முன்னிட்டு சிவகங்கை மாவட்ட சுற்றுலா வளர்ச்சிப் பிரிவுடன் இணைந்து 25.09.13 புதன்கிழமை அன்று பல்கலைக்கழக மாணாக்கர்களுக்கு சுற்றுலாவும் நீரும் நமது எதிர்காலப் பொதுப்பாதுகாப்பு (Tourism and Water - Protecting Our Common Future) என்றும் பொதுத்தலைப்பில் ஓவியம் மற்றும் கட்டுரைப் போட்டிகள் நடத்தப்பெற்றன. இப் போட்டிகளில் நூலகம் மற்றும் தகவல் அறிவியல் துறை, கணிதவியல் துறை, தமிழ்த்துறை, மகளிரியல்துறை மாணாக்கர்கள் பரிசு பெற்றனர். இம் மாணாக்கர்களுக்குப் பல்கலைக்கழகப் பதிவாளர் பேரா.வெ.மாணிக்கவாசகம் பரிசு வழங்கிச் சிறப்பித்தார்.

**சிறந்த நாட்டு நலப்பணித்திட்ட தன்னார்வத் தொண்டருக்கான இந்திராகாந்தி தேசிய விருது**



2012-13ஆம் ஆண்டிற்கான சிறந்த நாட்டு நலப்பணித்திட்ட தன்னார்வத் தொண்டருக்கான இந்திராகாந்தி தேசிய விருதை (Indira Gandhi NSS Awards 2012-13) நம் பல்கலைக்கழகத்தில் பயின்ற நாட்டு நலப்பணித்திட்டத் தன்னார்வத் தொண்டர் திரு.ஆர்.நந்தகுமார் எம்.பி.ஏ., வங்கி & காப்பீடு, வங்கி மேலாண்மையியல்துறை, அழகப்பா பல்கலைக்கழகம் அவர்கள் பெற்றுள்ளார். அவருக்கு 19.11.2013 அன்று புதுடெல்லி குடியரசுத்தலைவர் மாளிகையில் நடைபெற்ற நிகழ்ச்சியில் மாண்புமிகு இந்தியக் குடியரசுத் தலைவர் பிரணாப் முகர்ஜி அவர்களால் இவ்விருது வழங்கப்பட்டது.



### Selection of Research Scholars

The Pre-Registration Qualifying Entrance Examination for Ph.D. Programme was held on August 2013. 239 candidates got qualified out of 445 candidates who wrote the examination. The discipline - wise number of eligible candidates is given below in the table.

Sl. No	Discipline	Qualified
1.	Tamil	15
2.	English	16
3.	Women's Studies	01
4.	History	04
5.	Economics	04
6.	Political Science	02
7.	Fine Arts	02
8.	Social Work	03
9.	Mathematics	06
10.	Computer Science	33
11.	Physics	10
12.	Chemistry	13
13.	Biotechnology	05
14.	Molecular Biology	02
15.	Microbiology	02
16.	Nanoscience & Technology	03
17.	Bioinformatics	03
18.	Bioelectronics & Biosensors	02
19.	Marine Biology	05
20.	Animal Health & Management	01
21.	Zoology	03
22.	Botany	02
23.	Library & Information Science	06
24.	Home Science	01
25.	Geology	01
26.	Energy Science	12
27.	Management	31
28.	Commerce	05
29.	Corporate Secretaryship	12
30.	Bank Management	03
31.	International Business	02
32.	Education	17
33.	Physical Education	12
	<b>Total</b>	<b>239</b>

### News from College Development Council

#### Permanent affiliation to academic programmes

Permanent affiliation was granted to BBA, B.Com (CA), B.Sc., Computer Science, B.Sc., IT and B.Sc., Mathematics programmes offered in Dr.Umayal Ramanathan College for Women, Karaikudi from the academic year 2013-14.

#### Students Strength

Total Strength of students in affiliated colleges during the academic year 2013-14	<b>37723</b>
First Year	13670
Second Year	12512
Third Year	11541

#### Career Oriented Programme

The University has given permission to offer Diploma programme in DTP and Animation and Diploma & Advanced Diploma programme in Tax Practice in Govt. Arts College, Paramakudi from the academic year 2013-14 under UGC scheme of Career Oriented Programme and approved the syllabi of above mentioned programmes.

**FACULTY OF ARTS**

**Department / Centre for Women Studies**

**Awareness Programme on Welfare Schemes for Women**



The Department organized an Awareness Programme on Welfare Schemes for Women on 2<sup>nd</sup> August 2013. Dr. K.R. Murugan delivered the Thematic Address. Dr. S. Sudalaimuthu, Vice – Chancellor, Alagappa University, Karaikudi delivered the Presidential Address, Ms. S. Revathi, District Social Welfare Officer, Sivagangai, delivered the Keynote Address and Er. R. Arangannal, General Manager, DIC, Sivagangai, delivered a Special Address. More than 200 women participated in the programme.

**One-Day Training Programme on Aging and Mental Health**

The Social Work Students organized a “One-day Training Programme on Aging and Mental Health” on 14<sup>th</sup> August 2013 at TRUPA (Thiruppathur Rural Uplift Project Association) Old Age Home at Kandavarayanpatti, Thiruppathur

**One-Day Workshop on Life Skill Education for Visually Challenged Students**



The Social Work Wing organized a “One-day Workshop on Life Skill Education for Visually Challenged Students” on 17<sup>th</sup> August 2013 at TELC School for Blind at Thiruppathur.

**Workshop on Higher Education Opportunities for Differently Abled Students**

The Department of Women's Studies, Alagappa University, Social Work Wing organized a “One-day Workshop on Higher Education Opportunities for Differently Abled Students” on 18<sup>th</sup> August 2013 at R.H Higher Secondary School in Karaikudi

**International Conference on “Social Exclusion and Inclusion of Women”**





The Centre for Women's Studies of Alagappa University, Karaikudi, organized the International Conference entitled “Social Exclusion and Inclusion of Women” in collaboration with Mother Teresa Women's University, Kodaikanal on 20<sup>th</sup> & 21<sup>st</sup> August 2013 at Alagappa University, Karaikudi. Prof.S.Sudalaimuthu, Vice-Chancellor, Alagappa University presided over the Conference. Dr.Meena Rajiv Chandawarkar, Vice-Chancellor, Karnataka State Women's University, Karnataka, inaugurated the function and Prof.K.Manimekalai, Vice - Chancellor, Mother Teresa Women's University, Kodaikanal, delivered the special address on the occasion. The foreign delegates Prof.Dr.Habil Andrea Peto, Department of Gender Studies, Central European University, Hungary and Margaret, M.Shekran, Social Activist, England, delivered plenary address. About 200 research papers by scholars from across the country were presented at the Conference.

### Orientation Programme on Disability Management for College Students

The Department organized an Orientation Programme on Disability Management for College Students in collaboration with UDIS Annai Parvaiattrore Nala Sangam on 6<sup>th</sup> September 2013 at Alagappa University. Dr. K.R. Murugan, Associate Professor & Head i/c delivered the presidential address and discussed the social status of the disabled. Dr. S. Rajaram, NSS Coordinator, Alagappa University delivered the inaugural address and Mr. S. Sekaran Executive Director, UDIS delivered a special address on the occasion. Mr. S.Pandi organizing Secretary, ORBIT, Trichy, offered felicitations. Various dimensions of the skills management for the welfare of disabled persons were discussed. More than 80 students participated in the programme.

### Orientation Programme on Gender Studies for the Faculties of Affiliated Colleges



The Department conducted an Orientation Programme on Gender Studies for the Faculties of Affiliated Colleges on 13<sup>th</sup> September 2013 at Alagappa University. Dr. K.R. Murugan, Associate Professor, delivered the thematic address. Dr. S. Sudalaimuthu, Vice – Chancellor, Alagappa University, Karaikudi, presided over the function and Dr. M. Senthil, Dean, College Development Council, felicitated the organizers. Dr. K.R. Murugan, Associate Professor, delivered a lecture on the importance of Gender Studies to the participants. Dr. C. Hilda Devi from Mother Teresa Women's University, Kodaikanal and Mrs. P. Veeramani, Assistant Professor, Centre for Women's Studies, Alagappa University, discussed the empowerment of women and the Constitutional provisions available for such an empowerment in the Technical Sessions that followed. More than 60 faculty members from various affiliated colleges of Alagappa University participated in the programme

### Intensive Campaign against Child Abuse in Schools



The Centre for Women's Studies, Alagappa University, Karaikudi, organized “Intensive Campaign against Child Abuse in Schools” on 7<sup>th</sup> November 2013 at Alagappa Primary School. Dr.K.R.Murugan delivered the presidential address. Mrs.N.Maheswari, Head Mistress, Alagappa Primary School, Karaikudi, delivered a special address. Ms.P.Veeramani, Dr.N.K. Bhuvaneshwari and Dr.D.Thirumalraja spoke on the occasion.

At the same day the Centre for Women's Studies organized an Intensive Campaign Against Child Abuse at Alagappa Model School. Dr.N.Arunachalam, Head Master, Alagappa Model School, Karaikudi, delivered a special address. Dr.K.R.Murugan, Ms. P.Veeramani, Mrs. S.Poul Punitha, and Dr.D.Thirumalraja spoke to the students.

### Department of Economics and Rural Development

#### National Seminar on “Small Water Bodies in India : Status and Impact”



The Department of Economics and Rural Development organized a National Seminar on “Small Water Bodies in India : Status and Impact”. It was sponsored by the Indian Council of Social Science Research, New Delhi, on September 11-12, 2013. 20 well-known scholars from different parts of the country presented their papers at the seminar, 175 participants attended the seminar. Prof. K.V. Raju, Former Economic Advisor, Government of Karnataka and Professor and Head, CEENR, Institute for Social and Economic Change, Bangalore, delivered the Inaugural Address, while Prof. R. S. Deshpande, Former Director, Institute for Social and Economic Change, Bangalore, delivered the Keynote Address in the Seminar. Prof. S.Sudalaimuthu, Vice-Chancellor of Alagappa University, presided over the function and Prof. V. Manickavasagam, Registrar of Alagappa University, offered felicitation.

## தமிழ்த்துறை

### பேரறிஞர் அண்ணா ஆய்வு இருக்கை



பேரறிஞர் அண்ணா படைப்புகள் கண்காட்சியும் விளக்கமும் நிகழ்ச்சி 22.08.2013 வியாழக்கிழமை அன்று பல்கலைக்கழகப் பட்டமளிப்பு விழாக் கலையரங்கில் துணைவேந்தர் பேரா.சேது.சுடலைமுத்து அவர்கள்தலைமையில் நடைபெற்றது. அறிஞர் அண்ணா வாழ்க்கை தொடர்பான நிழற்படங்களும் அவருடைய நூற்றுக்கும் மேற்பட்ட நூல்களும் அவர் நடத்திய இதழ்களும் காட்சிக்கு வைக்கப்பட்டன. திரு.ஞானாலயா பா.கிருட்டிணமூர்த்தி அவர்கள் அண்ணா தமிழகத்தின் விடிவெள்ளி என்னும் தலைப்பிலும் திருமதி டோரதி. கிருட்டிணமூர்த்தி அவர்கள் அண்ணாவின் சாதனைகள் என்னும் தலைப்பிலும் உரையாற்றினார்.

### பேரறிஞர் அண்ணா பிறந்தநாள் விழா சிறப்புச் சொற்பொழிவு



பேரறிஞர் அண்ணா பிறந்தநாள் விழா சிறப்புச் சொற்பொழிவு 16.09.2013 திங்கட்கிழமை அன்று பல்கலைக்கழகப் பட்டமளிப்பு விழாக் கலையரங்கில் பதிவாளர் பேரா.வெ.மாணிக்கவாசகம் அவர்கள் தலைமையில் நடைபெற்றது. இந்நிகழ்ச்சியில் திருவாரூர் புலவர் இரெ.சண்முகவடிவேல் அவர்கள் பண்பின் சிகரம் அண்ணா என்னும் தலைப்பில் உரையாற்றினார்.

## FACULTY OF SCIENCE

### Department of Industrial Chemistry

#### Inspiring “INSPIRE 2013” Program



The Department of Industrial Chemistry, Alagappa University, Karaikudi organized a Five - day DST, New Delhi, sponsored “Innovation in Science Pursuit for Inspired Research (INSPIRE) Internship Program” for 11<sup>th</sup> standard students who have scored above 471 marks in their 10<sup>th</sup> standard public examination. The programme was conducted from 6<sup>th</sup> to 10<sup>th</sup> September 2013. The objective of this residential program was to take Science to the younger generation and to nourish the curiosity of students in Science subjects. 150 students from the schools representing Sivagangai, Ramanathapuram, Erode, Tindivanam, and

Dharmapuri districts participated in the program. Prof. S. Sudalaimuthu, Vice Chancellor, presided over the function. Prof. P. Nagarajan, Former Director CSIR-CSMCRI, Emeritus Professor, National Center for Ultrafast Processes, University of Madras, inaugurated the program and Prof. V. Manickavasagam, Registrar, offered felicitations. Prof. S. Sivasubramanian, Adviser, Noorul Islam University, Kumaracoil and Former Vice-Chancellor of Bharathiar University participated in the valedictory function Dr.P.Manisankar was the Coordinator of this program. Prof. S. Muthu subramanian and Prof.G.Marimuthu from Madurai Kamaraj University, Madurai, Prof. P. Kandasamy, Bharathiar University, Coimbatore, Prof. K. Kumarasamy, Bharathidasan University, Trichy, Prof. K. Porsezhian and Prof. K. V. Prasad from Pondicherry University, Pondicherry, Dr. Abraham John from Gandhigram University, Gandhigram, Dr.S.Saravanakumar, Central University of Tamilnadu, Thiruvarur, Dr.K. Krishna moorthy from CLRI, Pune, Dr. N. Palanisamy and Dr. N. Kalaiselvi from CECRI, Prof. S. Karutha Pandian and Prof.C.Sekar of Alagappa University acted as Mentors for the programme

Under the joint auspices of Indian Academy of Sciences, Bangalore, Indian National Science Academy, New Delhi, the National Academy of Sciences, Allahabad, the Department of Industrial Chemistry organised a Lecture Workshop Program on advances in Chemistry. The aim was to introduce recent techniques and challenges in the advanced areas of chemistry in teaching and research activities to the students of P.G and PhD programmes, and also teachers. It was organised on 20-21 September 2013 and the number of participants was 235. Prof. S.Sudalaimuthu, Vice-Chancellor, Alagappa University presided over the inaugural function and Prof. S. Vasudevan, FASc, FNA, Department of Inorganic & Physical Chemistry, Indian Institute of Science, Bangalore, inaugurated the workshop. Dr. K. Vijayamohanan, FASc., Director, CSIR- CECRI, Karaikudi, delivered the valedictory address. Prof. S. Vasudevan, Dr.K.Vijayamohanan, Prof. S. Nagarajan, FASc., FNASc., FNA., Solid State and Structural Chemistry Unit, Indian Institute of Science, Bangalore, Prof. R. Ramaraj, FASc., FNASc., School of Chemistry, Madurai Kamaraj University, Madurai, Dr. Ganesh, Scientist, CECRI, Karaikudi, Dr.V.Subramanian, Principal Scientist, CSIR-CLRI, Chennai, Dr. S. Abraham John, Director, Centre for Nanotechnology, Gandhigram Rural University, Gandhigram, delivered talks in the workshop. Prof. S. Nagarajan was the convener and Prof. P. Manisankar was the coordinator of the workshop.

### Indian Academy of Sciences Sponsored Lecture Workshop on Advances in Chemistry



## Department of Bio Technology

### Best Faculty Award

Dr. K. Balamurugan, Associate Professor, Department of Bio Technology, Alagappa University, was awarded “Shri P.K.Das Memorial Best Faculty Award” for the faculty of Bio Technology for the year 2013. This prestigious award was given to him on 15-12-2013 by Nehru College of Educational and Charitable Trust, Coimbatore.

## Department of Animal Health and Management

### Broad Based Board of Studies

To improve the M.Sc Zoology curriculum to International standards, Broad Based Board of Studies meeting was conducted on 22<sup>nd</sup> October 2013 at the Syndicate Hall of Alagappa University. Prof. Boonsirm Withyachumnarnkul, Centre of Excellence for Shrimp Molecular Biology and Biotechnology, Mahidol University, Bangkok, Thailand and Dr. Pattira Pongtippatee, Aquatic Animal Biotechnology Research Centre, Prince of Songkla University, Surat Thani Campus, were the foreign experts present at the meeting. Mr. Senthil, Posidon Aquatech and Mr. Ananth, Handy Water Base Ltd, were the industrial experts who attended the meeting. The subject experts from various Universities, Colleges and Faculties of Department of Animal Health and Management were present as members of the committee. Dr. B.Vaseeharan, Professor & Head, Department of Animal Health & Management, was the Chief of the Broad Based Board of Studies. The members reviewed the existing syllabi of M.Sc and M.Phil Zoology and resolved to modify according to the international standards.

## International Conference on “Recent Trends in Aquatic Animal Biotechnology”



The inaugural function of the two-day International Seminar on “Recent Trends in Aquatic Animal Biotechnology (RTAAB-2013)” organized by the Department of Animal Health and Management was held on 21.10.2013 at the Seminar Hall of the Science Campus.

Prof. S. Kaliyamoorthy, Convener, Vice-Chancellor Officiating Committee, Alagappa University, in his presidential address said that in India, the production of seafood would reach 55 million tons by 2025. In the aqua culture industry, India occupies the second place globally next to China. He also stated that the research should focus on treating and preventing aquatic animal diseases by means of which the production would be enhanced. He complimented the Department of Animal Health and Management for carrying out such research for the benefit of mankind.

Prof. V. Manickavasagam, Registrar, Alagappa University, in his felicitation address said that India has been facing severe problems in shrimp production mainly due to diseases and environmental degradation. He stressed the need

of novel biotechnological tools for the diagnosis of diseases in aquaculture. He further urged the transfer of technology from the laboratory to the field.

Dr. B. Boonsirm Withyachumnornkul, Professor, Mahidol University, Thailand, in his inaugural address stressed the importance of preventing diseases in aquatic animals. He added that in India, the rate of shrimp production has been declining in the present scenario. Dr. Pattira Pongtippatee, Prince of Songkla University, Thailand delivered the special address.

Prof. S. Karuthapandian, Dean, Faculty of Science, Alagappa University, in his keynote address, underlined the importance of immune-modulators to overcome the problems in the production of shrimp. He highlighted the applications of Biosensing, Biofilm and Quorum quenching in aquaculture industry.

33 research scholars presented their research papers during the technical session. Heads of the various Science Departments, Faculty Members, Industrial Professionals, Research Scholars and Students participated. Earlier, Dr. B. Vaseeharan, Organizing Secretary, welcomed the gathering. Dr. N.M. Prabhu, Assistant Professor, proposed a vote of thanks.

### Department of Bioinformatics

#### UGC Innovative programme

UGC has sanctioned innovative course for Department of Bioinformatics to conduct “PG Diploma in Structural Pharmacogenomics” for a

period of five years (1-04-2013-31-03-2018) with 54 Lakhs and Two Assistant Professors.

### Department of Mathematics

#### Best Faculty Award

Dr. N. Anbazhagan, Associate Professor, Department of Mathematics, Alagappa University, was awarded “Shri P.K.Das Memorial Best Faculty Award” for the faculty of Mathematics for the year 2013. This prestigious award was given to him on 15-12-2013 by Nehru College of Educational and Charitable Trust, Coimbatore.

### FACULTY OF MANAGEMENT

#### International Conclave on Assertive Global Economic Management



A 3-day International Conclave, 3-in-1, covering International Lecture Series, International Curriculum Design and International Growth Conference under the caption 'A GEM IN GLIMPSE - Assertive Global Economic Management Imperatively Needs Global Leadership, Investment, Market, Peace, Stimulus



and Engagement', was organized by the Faculty of Management, Alagappa University. The conclave started on 20.09.2013 came to a close 22.09.2013.

Presiding over the function, Prof.S.Sudalaimuthu, Vice Chancellor observed, "There is an urgent need for new ideas, new propulsions and new outlooks for putting the global economy on growth trajectory. Global development needs education of high quality on an internationally competitive curriculum. The Government of India and Government of Tamilnadu are particularly concerned with the quality of curriculum, education, research and extension contributions of Higher Educational Institutions. Their concern is that India should not lag behind in talent creation and that needs great educational infrastructure and super-structure. With great talent reservoir, our Gross Domestic Product (GDP) would be what we want it to be and challenges can be met". He added that Alagappa University is committed to provide internationally competent curriculum, pedagogy and other educational inputs so that its students and scholars stand on top at the global level.

Welcoming the gathering Dr.M.Selvam, Dean, Faculty of Management and Director of the Program, expressed the need for an assertive, not shaky management of the Global Economy with a six pronged strategy of Global Leadership, Investment, Market, Peace, Stimulus and Engagement.

Delivering the inaugural address, Prof.R.Elango of British University in Dubai, observed, "the world needs a quick fortune of swift economic ascendance, and the International

Conclave is aptly timed as global economy is in a distress-stress mode. A paradigm shift of ideas for action is also needed at this juncture. University education in India must bench mark it with the best in the world". He added that inclusive banking and banking efficiency could help the global economy recover well. A virtuous combination of Right People, Right Ideas and Right Leadership are needed for global development.

In his key-note address, Sri P. Kalyana sundaram, Joint Secretary, Ministry of Petroleum & Natural Gas, said that the Federal Reserve Chairperson, Ben Bernanke announced the continuation of stimulus package thus removing doubts that were overcast whether he would continue to sustain the US economy with the stimulus. Greece, Italy, Ireland, Spain, Cyprus, Portugal, UK, Austria, France and the Netherlands with the exception of just four States, namely, Germany, Finland, Luxemburg and Belgium are in deep trouble of sovereign debt crisis. Crisis leads to crises. Sovereign debt crisis led to banking crisis, competitiveness crisis, economic crisis and so on. Hence revenue loss to the exchequer of India is falling as India's GDP is falling. Yet yesterday, taking cues from the US policy, the Indian stock market went up and rupee value rose. "India is likely to do well economically under the changed scenario. That is fine. With this positive climate conference has commenced", he said.

Dr.S.Nakkiran, Prof. of Cooperatives, Ambo University, Ethiopia and Prof.S.Sivakumar of Nawassa University, Ethiopia, addressed the scholars. While good leadership, invigorating stimulus, fruitful investment and efficient market

are necessary, young people must come out of their cocoon-sheltered comfort, reach out to the world and strive untiringly.

Prof. Ramachandran Subramanian, Professor of Strategic Management, Mont Clair State University, New Jersey, USA, gave a stimulating speech.

Dr.T.R. Gurumoorthy, Director, Distance Education, Alagappa University gave the thematic introduction. Er.G.R.Kumaresh, Research Engineer, Lloyd’s Register GTC, Singapore, spoke on the imperatives of technology-led growth citing the advances of Singapore on many fronts and his own concern. Dr.S.Kaliyamoorthy, Chariman School of Management, Dr.V.Rajasheker, Dy. Manager, Gallium Arsenide Enabling Tech. Centre, Hyderabad and Dr.P.K.Muthappan, Prof. of Corporate Secretaryship, Alagappa University and Prof. S.Sivakumar, Nawassa University, Ethiopia delivered thought provoking and inspirational speeches.

Dr. G.Jayabal, Prof. of Banking, Alagappa University, Proposed the vote of thanks. M.B.A. Students, Research Scholars and faculty members from many universities and affiliated colleges attended the well organised conference.

**Department of Corporate Secretaryship**

**National Seminar on Emerging Developments in Accounting & Taxation**

A Two-day National Seminar on “Emerging Developments in Accounting and Taxation” was jointly organized by the Board of Studies of the Institute of Chartered Accountants



of India and the Faculty of Management of Alagappa University on 17<sup>th</sup> and 18<sup>th</sup> September.

Prof. S. Sudalaimuthu, Vice-Chancellor, Alagappa University, presided over the function. In his presidential address, he said that there has been an increase of various types and sizes of companies over a period of time. However, there has been a dearth of professionals when compared to the increase in number of companies. In the present changed corporate environment, there is an imperative need on the part of the professional institutes and universities to instill professionalism amongst the younger generation. There has been a heavy demand for the qualified professionals on account of changes that are taking place in the corporate sector.

The ICAI is a promising and rewarding profession. The standards of quality and regulatory norms have taken the ICAI as one of the best professional institutes at the global level. While ICAI is bent upon quality and professionalism among the Chartered Accountants, the Alagappa University evinces keen interest in increasing the quality of higher education. The School of Management of Alagappa University with its best faculty resources is having linkages with globally reputed professional institutes like ICAI, ICSI and Cost & Management Accountants of India.





He further added that after liberalization, privatization and globalization, there has been a spate of changes witnessed by the corporate sector. Now, the changes are so fast that every day we find changes in legislations, rules and regulations framed by Central Board of Direct Taxes (CBDT) and Central Board of Excise and Customs (CBEC). In the changed era, global changes are very frequent and they have an impact on the economy. There is a need on the part of the professionals and students of business courses to update their knowledge in accounting, finance, and taxation.

Alagappa University is a right place for imparting professional education and higher education. Already, the ICAI has given provisional recognition/accreditation for starting a Coaching Centre in Alagappa University for conducting the CPT (Foundation) for the students who wish to become Chartered Accountants. Further, the Alagappa University, under the UGC's Innovative Program, has been conducting one year PG Diploma in VAT and Service Tax for the regular students.

CA.P.V.Rajarajheswaran, Member, SIRC, Madurai, in his inaugural address exhorted the students of management and commerce to make use of the facilities available on the campus of Alagappa University and to update their knowledge and skill to suit the expectations and demands of industries. He added that as changes are indispensable and unavoidable, students have to learn not only the concepts but also the procedural aspects applicable to various Corporates. The emerging developments in Finance, Accounting and Taxation have brought about significant changes not only in India but also at the global level. The new Companies Act, 2013, amendments in Schedule VI, changes in VAT and

Service Tax, Auditing and Accounting Standards call for proper understanding of the concepts for practical application.

Sri.P.Saravanan, Chairman, Madurai Branch of SIRC, ICAI, Madurai, and Dr. S. Kaliyamoorthy, Syndicate Member, offered felicitations. Dr. V. Balachandran, Seminar Director, gave a thematic introduction. Dr. M. Selvam, Dean Faculty of Management welcomed the gathering. CA. Dungar Chand Jain, Secretary, Madurai Branch of SIRC, proposed a vote of thanks. The local Chartered Accountants, Faculty members and the students from School of Management of Alagappa University participated in the seminar.

### Coaching Centre for Professional Program Launched

The inaugural function of the launching of Coaching Centre for Professional Program was held on 19.9.2013 at 3.30 p.m in the Seminar Hall of the Convocation Auditorium.

Prof.S.Sudalaimuthu, Vice-chancellor, Alagappa University, presided over the function. In his presidential address, he said that the School of Management of Alagappa University has best faculty resources and the Department of Corporate Secretaryship had tie up with professional Institutes like the Institute of Company Secretaries of India since 1987. Considering the demand for qualified professionals, Alagappa University has come forward to launch a Coaching Centre for Professional Program particularly for students who wish to study Chartered Accountancy Course.

In his speech, he said that ICAI is a challenging and lucrative profession. It imparts world class education and training and provides professional development opportunities to create global professionals. The standards of quality and

regulatory norms have taken the ICAI as one of the best professional institutes at the global level. Further he said that ICAI has given provisional recognition/accreditation for starting a Coaching Centre at Alagappa University for conducting Foundation/Common Proficiency Test (CPT) for the students who wish to study Chartered Accountancy course. He advised the students to make use of the facilities available at Alagappa University.

Mr. R. Jagadeesh, Chairman, Southern India Chartered Accountants Students Association (SICASA) thanked the Vice-chancellor for having taken the initiatives for launching the Coaching Centre at Alagappa University. He spoke about the various levels of the Chartered Accountancy Course and also about the prospects for the learners. He advised the students to make use of the available facilities at Alagappa University. Dr.V.Balachandran, Professor of Corporate Secretaryship and Director (Professional Programs) welcomed the gathering and Mr.S.Muralidaran, Chartered Accountant, Karaikudi, proposed a vote of thanks.

### Alagappa Institute of Management

#### Placement Brochure Release Function



The Placement Brochure of the XIX Batch MBA was released on 06.09.2013, by Smt. Uma Thenappan, DGM-HR, Susee Group of Companies, Madurai. The function was presided over by Dr. T. R. Gurumoorthy, Director, DDE. Dr.S.Kaliyamoorthy, Professor & Director, presented the details regarding the placements.

#### Traffic Awareness Program

As part of the Traffic Awareness Week Celebrations, the MBA students organized a Traffic Awareness Program on 19.09.2013, at Periyar Statue, Karaikudi. The Traffic Police Inspector & the Traffic Police personnel were present at the program.

#### Alumni Meet



The twentieth year celebrations of the school of management & convergence of alumni, (Sangamam) were held from 14<sup>th</sup> to 16<sup>th</sup> December 2013 at L.CT.PL. Auditorium

## OTHER ACTIVITIES

### Senior Citizens Day



The Department of Lifelong Learning, Alagappa University observed “Senior Citizens Day” on 7.8.2013. Dr.N.Arunachalam, Prof & Head, welcomed the gathering and said that the department has become a full-fledged one from March 2013 and it is organizing the need based courses for people who are outside the formal system. The basic computer skills training organized for house wives have become very popular and the third batch is in progress. The main objectives of this programme are to share the views and experiences of Senior Citizens and how the university can utilize their knowledge, experiences profitably and the 'Senior Citizens' expectations on how the university can serve to meet the demand requirements for them. Thavathiru Kundrakudi Adigalar delivered the key-note address. Prof. Karutha Pandian offered felicitations. The session titled “Sharing of Experiences”, was chaired by Dr. Raj Kumar, Dy. Director of the University. Dr. Malathi, Mr. G.P. Raja and Dr.N.Johnson, Assistant Professors, spoke on the occasion. A number of pragmatic suggestions

were made by the speakers and participants. The Senior-most Citizen Thiru Sethu (90 Years old), the President of Alagappa Walkers Club Thiru. Ananthan and Dr. Rajkumar, Dy. Director were honoured by the organizers.

## ALUTES – 2013



The most popular function ALUTES-2013 was inaugurated on 20/9/2013 by Dr. M. A. Bhageerathi, Head, Department of Music, Queen Mary's College, Chennai. About one thousand two hundred (1200) students actively participated in the competitions held between 16.06.2013 and 21.09.2013. Various renowned artistes and professional experts served as event judges for the cultural competitions. Thiru. E.M. Sudarsana Nachiappan, Hon'ble Minister of State for Commerce and Industry, Govt. of India, delivered the valedictory address and distributed the prizes to the student- participants. Prof. S. Kaliyamoorthy, Dean, Student Affairs, Alagappa University, welcomed the gathering and Dr. R. Mathavi, Dept. of Music, Tamil University, Thanjavur and Dr. S. Karuthapandian, Member-Syndicate, Alagappa University, offered felicitations. Dr. M. Jothi Basu, Coordinator, Cultural Club, presented the report on ALUTES-2013 and announced the results of various cultural competitions. Among the

participants, Mr. D. Jayabalan, I.M. Sc., Biotechnology won the Best Performance Award for ALUTES-2013; and Alagappa University College of Physical Education won the Overall Championship title and Rolling Shield of ALUTES-2013.

**World Food Day**



On the eve of the World Food Day 2013, the Department of Economics and Rural Development of Alagappa University, Karaikudi, conducted a Seminar on “Sustainable Food Systems for Food Security and Nutrition” on 18.10.2013. Inaugurating the Seminar, Prof. V. Manickavasagam, Registrar of the University, said that the day is observed to help the students understand the problems and solutions in the drive to end hunger. Today, almost 870 million people worldwide are undernourished. Unsustainable models of development are degrading the natural environment threatening the eco system and biodiversity. He further said that in 2012, the Indian agricultural production has reached self sufficiency with the foodgrain production touching 240 million tons. Sustainable food system can be ensured through efficient procurement, reduced wastage and proper long

term storage. Prof. S. Kaliyamoorthy, Convener, Vice-Chancellor Officiating Committee, in his presidential address said that the Food Security Bill 2013 which awaits the presidential nod envisages to supply food grains at subsidized rates to two-thirds of the population. The bill will ensure food supply to 75% of rural population and 80% of urban population. Dr. A. Narayanamoorthy, Professor and Head, Department of Economics and Rural Development, welcomed the gathering. Dr. B. Dharmalingam, Director, Skill Development Centre proposed a vote of thanks.

**World Standards Day**



The World Standards Day was celebrated on 5.11.2013 at Alagappa University, Karaikudi. The Department of Nanoscience and Technology made arrangements for the conduct of this celebration. Presiding over the function, Dr.S.Karuthapandian, Syndicate Member, said that the purpose of observing the World Standards Day is to recognize and honour the people involved in developing standards and creating awareness about the observance of standards at all stages and at all levels. He stressed that quality in



higher education is to be ensured in all dimensions of teaching, research and extension activities. Prof. V. Manickavasagam, Registrar, Alagappa University, in his inaugural address said that the World Standards Day is celebrated every year on 14<sup>th</sup> October to pay tribute to the efforts of thousands of experts worldwide who collaborate to develop voluntary international standards that facilitate trade, spread knowledge and disseminate technological advances. He said that the theme of the World Standards Day 2013 highlights how international standards ensure positive change by providing cohesion to a myriad of national and regional standards; thereby harmonizing global best practices, eliminating technical barriers to trade and fostering shared socio-economic advance. Sri S. Ambalavanan, Chief Scientist, Electro Chemical Power System Division, CECRI, Karaikudi, in his keynote address, emphasized the need for observance of standards in our daily life. He traced the history of evolution of standards and said that the heads of three principal World Standard Bodies viz. International Electro Chemical Commission (IEC), International Organization for Standards (ISO) and International Telecommunication Union (ITU) meet every year and coin the theme of World Standards Day. He listed out the standards framed by IEC for batteries produced by CECRI, Karaikudi. Faculty Members, Research Scholars and Students of various Science Departments participated. Dr. K. Gurunathan, Professor and Head, welcomed the gathering. Dr. A. Arumugam, Assistant Professor, proposed a vote of thanks.

### World Aids Day



National Service Scheme and Red Ribbon Club of Alagappa University, Karaikudi organized the World AIDS Day 2013 on 3.12.13. Prof. S.Kaliyamoorthy, Convener, Vice-Chancellor Officiating Committee, Alagappa University, in his presidential address stressed the need to ensure zero HIV positive incidences; zero discrimination of HIV affected persons and zero deaths due to the disease. He underlined the importance of dissemination of information about HIV to the people around us. Prof. V. Manickavasagam, Registrar of Alagappa University, in his inaugural address appealed to the student community to take the message of HIV theme to the rural masses through NSS Camps and RRC campaigns. He said that 2.12 lakh children died due to HIV disease in 2012 and according to 2013 stocktaking report only 34% of children affected by HIV received treatment for the disease while 64% of adults received the treatment.

Mr. K.G. Shanmugasundaram, District Program Manager, District AIDS Prevention and Control Unit, Sivagangai, in his keynote address emphasized the importance of global awareness of

AIDS and its controlling measures. He added that continuous treatment will mitigate the effects of the disease. Mr. R. Nandhakumar, the student of MBA Bank Management, Alagappa University, who has received the prestigious award of Indira Gandhi National NSS Volunteers Award 2013 from the Honourable President of India, was honoured. Earlier, Dr. S. Rajaram, NSS & RRC Programme Coordinator, welcomed the gathering and Dr. P. Srinivasan, Programme Officer proposed the vote of thanks

Prof. V. Manickavasagam, Registrar of the University, said that according to WHO Global Study, 35% of women worldwide have experienced either physical or sexual violence. However, in practice up to 70% of women experience violence in their life time. Mrs. PL Devika, All Women Police Station, Karaikudi and Dr. K.R. Murugan, Head i/c., of Women's Studies, spoke on the occasion. Earlier, Dr. A.Balu, Principal i/c, Alagappa University College of Education, welcomed the gathering and Dr. Pio Albina, Assistant Professor, proposed a vote of thanks.

### International Day for Elimination of Violence against Women



The International Day for Elimination of Violence Against Women was observed at Alagappa University, Karaikudi, on 10.12.2013. Presiding over the function, Prof. S. Kaliyamoorthy, Convener, Vice-Chancellor Officiating Committee, said that women are subjected to different forms of violence such as prostitution, forced labour, slavery. Women and girls account for about 80 per cent of the detected victims. Violence against women is a consequence of discrimination against women in law and also in practice and of persisting inequalities between men and women, he added.

### National Mathematics Day



The National Mathematics Day was observed by the Department of Mathematics of Alagappa University on 20-12-2013. Prof. S. Kaliyamoorthy, Convener of Vice-Chancellor Officiating Committee, Alagappa University, delivered the presidential address. Prof. V.Manickavasagam, Registrar, Alagappa University, delivered the inaugural address and Prof. E.S.Lakshmi Narayanan, School of Mathematics, Madurai Kamaraj University delivered the keynote address. Prof. E.S. Lakshmi Narayanan spoke on the topic “Mathematical Problems in Real Life”

## Projects Sanctioned during the Academic year 2013-2014

(August - December 2013)

S. No.	Principal Investigator & Department	Project Title	Funding Agency	Period & Duration	Amount Approved
1	Dr. R. Ganapathi, DDE	“Green Purchase Behaviour of Consumers in Tamil Nadu State”.	ICSSR	01.08.2013 - 31.01.2015	5,00,000
2.	Dr. AR. Saravanakumar, DDE F.No.02/74/2013-14/RPR dated 10.10.2013	“An Evaluation of Health Education of disabled Students in Tamil nadu”	ICSSR	10.12.2013 – 09.12.2015	8,00,000
3.	Dr. S. Kaliyamoorthy Director – AIM F.No.02/15/2013-14/RPR Dt.26.12.2013	“Astudy on the Aftermath of Liberalization in the rural Villages of Tamil Nadu”	ICSSR	26.12.2013 – 25.12.2015	6,50,000
4.	Mr. C. Anbuchelvan & A.Pio Albina – AUCE F.No.02/183/SC/2013-14 (RPR) Dt. 22.01.2013	“Occupational Stress and Job Satisfaction among Teaching Fraternity of SC and ST at Higher Education Level in TN”	ICSSR	22.01.2014 – 21.01.2016	8,00,000
5	Dr. J. Jeyakanthan, Prof., SERB/F/2000/2013-14, dt.02.07.13	Structural and functional studies of Purine Biosynthetic Complexes from <i>Pyrococcus horikoshii</i> OT3	DST-SERB	01.07.12 – 30.06.2016(3 Years)	48,98,000
6	Dr. A. Arun, Asst. Prof., Dept. of Energy Science	Sequential two-stage fermentation process producing biohydrogen and bioplastic (PHB) from industrial wastes	DST-SERB	06.09.2013-05.09.2016	20,50,000
7	Dr. S. Karuppuchamy Associate Professor, DES Order No. SERB/F/5056/2013-14 dated 31.10.2013	Development of highly efficient dye-sensitized solar cells (DSSC)	DST-SERB	Three Yrs 13.11.2013 – 12.11.2016	17,30,000
8	Dr.S.Karuthpandian ICMR order No. 58/20/2011-BMS, dated 17.10.2013	Gene expression and protein profiling of group A Streptococcus upon treatment with quorum quenching agents from marine bacteria	ICMR	One year 15.03.2013 to 14.03.2014	5,62,665

### Fellowships and Grants

- ◆ Visiting Team of National Council for Teacher Education (NCTE), Bangalore, visited the Directorate of Distance Education for the approval of B.Ed., through Distance Mode and Alagappa University College of Education for M.Ed. programme.
- ◆ The Vice Chancellor's Officiating Committee has finalized the Department allocation of grants under UGC XII Plan Block grants received and activated the Departments to utilize the grants within the time stipulated
- ◆ Two Assistant Professors of Alagappa Institute of Management and Dept. of Library and Information Science got UGC-Research Fellowship for two years. Out of this, two years' salary will be borne by the UGC, besides, Rs. 2.00 lakh contingency grant to each Fellow will be paid by the UGC.
- ◆ Alagappa University is planning to link an MoU with M/s National Synchrotron Radiation Research Centre (NCRRC), Taiwan, to have research in Bioinformatics
- ◆ Dr. J. Sujatha Malini, Asst. Professor, AUCE, has been selected as a Visiting Scholar under Erasmus Mundus MA in Special and Inclusive Education 2014-15.



International Conference on Social Exclusion and Inclusion of Women



Participants at the International Conference on Computing and Information Technology



Overall Champions - ALUTES 2013



Students at the INSPIRE Internship Program