



ALAGAPPA UNIVERSITY

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

KARAIKUDI-630 003, TAMIL NADU, INDIA



அழகு செய்திடல் AZHAGU NEWSLETTER

February - July 2013

செயலிற் செம்மை

Excellence in Action



அழகப்பா பல்கலைக்கழகம்

ALAGAPPA UNIVERSITY



Honourable Minister sharing his jubilation in the Foreign Language Laboratory



The students benefit by practising the skills in the Language Lab.



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

It is with pleasure that we present the current issue of Azhagu. As before, it gives a panoramic view of the significant happenings on the campus.

The reports on a number of seminars, symposia, conferences, workshops, training programmes and awareness campaigns organized by all the Faculties of the University proclaim the earnest endeavours of the staff and the financial support extended by the University and the funding agencies, especially the University Grants Commission, to attain the goal of excellence in academic pursuits and research programmes.

The most noteworthy feature of this period is the visit of a host of renowned professors and erudite scholars from abroad under the scheme “Inviting Foreign Professors”. These distinguished scholars not only delivered a series of lectures to the post graduate students and researchers but also participated in the meetings of the Broad Based Boards of Studies and suggested modifications and improvements to update the syllabi to the level of international standard. Thanks to these different programmes, almost all the Faculties in the University reaped the benefits.

Towards the realisation of the fore-sighted vision of the Hon'ble Chief Minister of Tamil Nadu, Alagappa University has established a Skill Development Centre with the objective of offering short-term skill-based vocational courses / programmes for indigenous skilled labour to take to self-employment.

Every year the University rededicates itself to be worthy of being a potential centre for research in the educational map of India.

20th June, 2014

With Best Wishes

Prof. S. Kaliyamoorthy

Convener, Vice-Chancellor Officiating Committee
Alagappa University

CURRICULUM DEVELOPMENT CELL

Workshop on “ICT cum Innovative Teaching and Research”



The Curriculum Development Cell, Alagappa University, organized a Workshop on “ICT cum Innovative Teaching and Research” for the Principals of Affiliated Colleges on 18th April 2013. The Vice-Chancellor of Alagappa University Prof. Sethu. Sudalaimuthu presided over the function and delivered presidential address and Dr.K.Meena, Vice Chancellor, Bharadhithasan University, Trichy, delivered the Keynote Address. 28 Principals of affiliated colleges and evening colleges participated in the Workshop. Dr.R.Karpagakumaravel, Former Vice Chancellor, Madurai Kamaraj University, Dr.S.Karuthapandian, Dr.M.Selvam, and Dr.A.Narayanamoorthy & Dr.P.Manisankar served as Resource Persons for the programme. Prof.V.Manickavasagam, Registrar, Alagappa University, delivered the Valedictory Address and gave away the certificates to the participants.

Workshop on Curriculum Designing and Development



The Curriculum Development Cell, Alagappa University, organized a Workshop on “Curriculum Designing and Development” for the Chairpersons of Boards of Studies of Affiliated Colleges on 24th July 2013. Dr.V.Manickavasagam, Registrar, Alagappa University delivered the Presidential Address and Dr.P.Nagabhusshan, Chief Nodal Officer - CBCBE, University of Mysore, inaugurated the function and delivered the Keynote Address. Dr.E. Ramganesh, Professor of Educational Technology, Director, Council for College and Curriculum Development, Bharathidasan University, Trichy, Dr.D.Kumaran, Member, Syndicate, MS University, Tirunelveli, Dr.SP.Denisia, Principal, Alagappa University College of Education, acted as Resource persons for the Workshop. 49 Chairpersons of Boards of Studies participated in the Workshop. Dr.K.Uthayasuriyan, Controller of Examination, Alagappa University, delivered the Valedictory Address and distributed the certificates to the participants.

EQUAL OPPORTUNITY CELL

Coaching Programme for Management Students



A Two-Day Coaching Programme for Business Management students was organized under the aegis of Equal Opportunity Cell of Alagappa University on 29th and 30th April-2013. Prof.S.Sudalaimuthu, Vice-Chancellor of Alagappa University, inaugurated the coaching classes and in his presidential address he emphasized the students involvement in such coaching in addition to regular teaching. He appealed to the students and scholars to develop their Communication Skill, Soft Skill and Aptitude Analytical Skill. He said there are about 2000 Computer Managerial Schools and 18000 Business Schools in the country. Every year 1.5 lakh graduates roll out from all the business schools. The course trainer Ms.N.Hema Sitrarasu, Managing Director, Amazing Institute of Management, Madurai, in her Key Note Address, pointed out the various phases of coaching such as Logical Reasoning, Creative Thinking and Numerical Ability and the like.

Earlier the Equal Opportunity Cell Co-ordinator Dr.C.Vethirajan welcomed the gathering. Dr.M.Upalthus Selvaraj, Professor of Corporate Secretaryship, proposed the vote of thanks.

PLACEMENT CELL

Training Programme on “Interview Skills for IT Jobs”



Placement Cell of Alagappa University organized a one-day training programme on “Interview Skills for IT Jobs” on 02-04-2013. 200 PG and M.Phil Computer Science students participated. Vice - Chancellor Dr.S. Sudalaimuthu presided over the function. He emphasized the systematic ways to improve the interview skills and emphasized the importance of technical and communication skills to progress in IT industry. Prof. S.Kaliyamoorthy, Member of Syndicate, Alagappa University, felicitated. Experts from WBC Software Labs, Karaikudi imparted the training to the students and conducted Mock Interviews. Dr.T.Meyyappan, Placement Cell Coordinator, made elaborate arrangements.

அழகப்பா பல்கலைக்கழக நுண்கலை மையம்
கலைச் சங்கமம் விழா



கலைச் சங்கமம் விழா 2013 பிப்ரவரி 04 ஆம் தேதி திங்கட்கிழமை மாலை 3 மணி அளவில் அழகப்பா பல்கலைக்கழக பட்டமளிப்பு விழா மண்டபக் கருத்தரங்கு அறையில் துணைவேந்தர் தலைமையில் முனைவர் லதா வர்மா, சத்குரு சங்கீதசமாஜம், மதுரை அவர்கள் முன்னிலையில் விழா நடந்தது. அவ்வமயம் நுண்கலை மைய மாணவிகளின் நடனச் செயல்முறை விளக்கம், வீணை மற்றும் வாய்பாட்டு இசை நிகழ்ச்சிகள் இனிதே நடைபெற்றது. வெற்றி பெற்றவர்களுக்குச் சிறப்பு விருந்தினர் முனைவர் லதா வர்மா அவர்கள் சான்றிதழ் வழங்கினார்கள்.

நாட்டியாஞ்சலி விழா



மூன்றாமாண்டு நாட்டியாஞ்சலி விழா 2013 மார்ச் 10ஆம் தேதி ஞாயிற்றுக்கிழமை மாலை 6 மணி அளவில் கோவிலூர் மடாலய திருமண மண்டபத்தில் துணைவேந்தர் தலைமையில், திரு.சோமஸ்கந்தமூர்த்தி, நிகழ்ச்சி ஒருங்கிணைப்பாளர் அகில இந்திய வானொலி, மதுரை முன்னிலையில் நடந்தது. அவ்வமயம் திருச்சி, தஞ்சாவூர் நடனக் கலைஞர்கள் மற்றும் அழகப்பா பல்கலைக்கழக நுண்கலை மைய மாணவ, மாணவிகளும் இணைந்து நாட்டிய நிகழ்ச்சிகளை வழங்கினார்கள், கலந்துகொண்ட அனைத்துக் கலைஞர்களுக்கும் சான்றிதழ் வழங்கப்பட்டது.

SELECTION OF RESEARCH SCHOLARS

The Pre-Registration Qualifying Entrance Examination for Ph.D. Programme was held on February 2013. 287 candidates got qualified out of 610 candidates who wrote the examination. The discipline - wise number of eligible candidates is given below in the table.

Sl. No.	Discipline	Qualified
1	Tamil	12
2	English	25
3	Women's Studies	02
4	History	10
5	Economics	05
6	Political Science	01
7	Social Work	05
8	Mathematics	13
9	Computer Science	28
10	Physics	15
11	Chemistry	16
12	Biotechnology	10
13	Molecular Biology	03
14	Microbiology	03
15	Nano Science & Technology	08
16	Bioinformatics	06
17	Bioelectronics & Biosensors	03
18	Marine Biology	02
19	Animal Health & Management	03
20	Zoology	08
21	Botany	03
22	Library & Information Science	21
23	Home Science	02
24	Geology	01
25	Management	21
26	Commerce	09
27	Corporate Secretaryship	03
28	Bank Management	02
29	International Business	01
30	Education	30
31	Physical Education	16
	Total	287

FACULTY OF ARTS

Department of English and Foreign Languages

Special Lecture on "Transitions in English Language Teaching"

A special lecture on "Transitions in English Language Teaching" was organized by the Department of English and Foreign Languages on February 7th, 2013. Dr S. Subbiah, Professor and Head, welcomed the gathering and introduced the distinguished speaker Dr. I. Julius Sundaraj, Professor of English, Thofar University, Oman who delivered a scintillating lecture on the topic. The speaker, elaborating on the new developments in the teaching of English, stated that the modern language laboratories would help the teachers to teach this much-sought after international language to the first generation students in India. The modern language laboratories include Cubicle System, CALL, Multimedia Language Lab, Smart Classroom, Project Based Learning and Blogs. While using modern language laboratories, the teachers of English experience the challenges and problems like lack of expertise in using computer technologies, lack of technical support, digital divide, time constraints; the speaker hoped that these could be overcome with proper training and improved facilities. He concluded his speech by suggesting some software for language laboratories. Dr. P. Madhan, Assistant Professor, proposed a vote of thanks.

Guest Lecture on Victorian Era

A guest lecture on the great literary artists of the Victorian Era was delivered by Prof. A. Ayyasamy, Retired Professor of English, on the afternoon of 22nd March 2013. At the outset of his lecture, the speaker highlighted the historical background of the Victorian era. He said it was an age of peace, prosperity and plenty. Due to Industrial Revolution the country became “the workshop of the world”. The economic expansion resulted in rapid changes. The major inventions of steam power and the telephone, an efficient postal service and colonial expansion added to the prosperity of the nation. The age was characterized by optimism but beneath the public optimism and positivism, it was a century of paradoxes and uncertainties. New scientific theories revolutionized Victorian thinking. They tried to reconcile religious dogma and scientific truth and thus it was an age of compromise. The literature too flourished but it reflected all these concerns. Of all the genres, the novel became popular with the reading public and it was the novelists rather than the poets who became the literary representatives of the age. Charles Dickens, George Eliot, Benjamin Disraeli and Thomas Hardy contributed immensely to the glory of the English novel. Among the significant poets of the age, Alfred Tennyson was the most representative of his age; Matthew Arnold, reflected the mood of his age and Robert Browning with his optimum was the most popular poet. Macaulay, Carlyle, Ruskin, Arnold and Newman were remarkable non-fictional prose writers and they contributed to the richness of Victorian literature.

Guest Lecture on the Mind and Art of Shakespeare



Dr. Mustafir Rahman, Eminent Professor of English and former Vice-Chancellor of People's University, Dacca, Bangladesh, delivered a series of Special Lectures at the Department of English & Foreign Languages, Alagappa University, from 18th March to 22nd March 2013. In his First Lecture, the distinguished speaker focused on the mind and art of Shakespeare. According to the speaker, the plays of Shakespeare are vehicles of wisdom. The substance of his works came out of the unfathomable depths of his oceanic mind. His keen observation and “negative capability” supplied him with life-like dramatis personae, who are admired and adored as immortal creations by generations of readers. His insight into human nature is “impeccably true” and in delineation of human passions Shakespeare has exhibited the same fidelity to truth. Shakespeare's signal adherence to the great Law of Nature that all opposites tend to attract and temper each other has contributed to his world-wide popularity. Equally facile over the comic

and the tragic, Shakespeare has scored over all other English writers. In short, Shakespeare is an inexhaustible fountain of thoughts and sentiments. He speaks on matters which will be the concern of every one at every age. The speaker concluded his speech by referring to the dramatic romances that show Shakespeare's deep insight into the concept of freedom and the Christian virtues of atonement, forgiveness, reconciliation and reunion.

Special Lecture on Feminism

Under the aegis of the Department of English and Foreign Languages, a Special Lecture on Feminism was delivered by Dr.I.R. Meera Rao, Professor & Co-ordinator, Department of P.G. Studies in English, Maharani's Arts and Commerce College, Mysore, on 08.07.2013 Tracing the growth and development of Feminism as a literary and critical concept, the distinguished speaker referred to the pioneering efforts of John Kelly and John Stuart Mill in defending the women's struggle for equality. After them, she said, it was Mary Wollstonecraft, who crusaded for the emancipation of women. Devoting her entire life and energies to protest against institutions that crushed women's identity, Wollstonecraft attacked the gender-based men construction of false scholarly pleas protecting patriarchy. Virginia Woolf gave expression to the submerged agonies of the wounded self of a woman in a male-dominated society. The speaker added that Elaine Showalter, Kate

Millet, Julia Kristeva, Toril Moi and a host of other writers gave a new perception of realities focusing on the society's wrong treatment of women. Modern literary critics have been scrutinizing major literary works and characters from the feminist point of view

DEPARTMENT / CENTRE FOR WOMEN STUDIES

Entrepreneurship Development Programme

The Centre for Women's Studies, Alagappa University, in collaboration with NABARD organized a Training Programme on "Micro Enterprises Development Programme for SHGs" from 04.03.13 to 12.03.13. Dr.K.R.Murugan, Associate Professor and Head i/c, welcomed the gathering and explained the significance of the training programme. The training programme was organized under three heads such as Glass Painting, Beautician Therapy and Tailoring. The training programme was well designed to attain higher self esteem, income and improved status in the society. More than 60 SHG members were the beneficiaries of the training programme.

Value Education Programme for School Children

The Centre for Women's Studies, Alagappa University, Karaikudi organized Value Education Programme for the School Students on 22.03.13 at Karaikudi Municipality Middle

School. Karaikudi is selected as one of the centres of Intensive Child Rights Campaign. Ms.Surya, 1st MSW student delivered the welcome address. Dr.K.R.Murugan, Director i/c, Centre for Women's Studies, delivered the presidential address on the occasion. Ms.N.Rajeswari, Head Mistress i/c of the school, delivered the key-note address. The Resource persons Dr.N.K.Bhuvaneswari, Research Associate, and Mrs.S.Poul Punitha, Research Assistant, spoke on the importance of imparting moral values and ethics to school children. Ms.Rajeswari, Teaching Assistant, Department of Women's Studies, highlighted the significance of maintaining personal hygiene. Mr.Venkateshwaran, Teaching Assistant, and Mr.Chidhambara Kumar 1st MSW student spoke on the topic "Child Rights" to the students. Mr.Sakriyash, 1st MSW proposed the vote of thanks. More than 60 students participated in the programme.

Intensive Child Rights Campaign

The Department also organized the Intensive Child Rights Campaign on Child Rights on 21.03.2013 at Alagappa Preparatory Nursery & Primary School, Karaikudi. The Presidential Address was delivered by Dr.K.R.Murugan. Mr.M.Kumarappan, Head Master, Alagappa Preparatory Nursery & Primary School, Karaikudi, delivered the keynote address. The Felicitation was offered by Mrs. K.R.Alagammai, Assistant Head Mistress. The Resource Persons

Ms.P.Veeramani, and Mr.C.Vengateshwaran, interacted with the students and told them about child rights effectively. Mr.R.Chidamparakumar spoke about the District Child Protection Unit. More than 50 students participated in the programme.

DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

National Seminar on "Application and Relevance of E-Resources in Academic Libraries" (AREAL-2013)



A One-day ICSSR Sponsored National Seminar on "Application and Relevance of E-Resources in Academic Libraries" (AREAL-2013) was organized by the Department of Library and Information Science, Alagappa University on 8th February 2013. Dr. S. Thanuskodi, Associate Professor and Head i/c welcomed the gathering. Dr.A.Thirunavukkarasu, University Librarian, dwelt at length on the seminar theme. Prof. V. Manickavasagam, Registrar, delivering the inaugural address highlighted the

enormous role of electronic information technologies in the current academic development and he released the book containing seminar proceedings. Dr. S. Ally Sornam, Head, Department of Library and Information Science, Bishop Heber College, Trichy, delivered the Keynote Address and emphasized the importance of the e-resources in the academic libraries. Dr. A. Narayanamoorthy, Dean, Faculty of Arts, offered felicitations. The vote of thanks was proposed by Dr. R. Jeyshankar, Assistant Professor. Dr. S. Srinivasaragavan, Professor and Head, Department of Library and Information Science, Bharathidasan University, Trichy, gave the valedictory address.

Special Lectures by a Foreign Dignitary



The distinguished Professor Dr. S. M. Zayed Ahamed, from University of Dhaka, Bangladesh addressed the post-graduate students and research scholars at the Department of Library and Information Science. The star speaker spoke about the revolution that has taken place in the

field of Library and Information Science due to innovations in the field of technology; and he advised the students to expose themselves to the latest development in the field of Information Science. He also participated in the Broad Based Board of Studies to frame World Class Curriculum for Library and Information Science.

FACULTY OF SCIENCE

Department of Industrial Chemistry



Releasing the Book of Abstracts of RATES 2013

The Department of Industrial Chemistry, Alagappa University, organized a three - day International Conference on “Recent Advances in Textile and Electrochemical Sciences - 2013” (RATES - 2013). Prof. S. Sudalaimuthu, Vice-Chancellor, Alagappa University presided over the function and Dr. N. Palanisamy, Chief Scientist, CSIR-CECRI, Karaikudi inaugurated the

conference. Prof. Frank Marken, Professor of Chemistry, University of Bath (UK), Prof. Shen-Ming Chen, Distinguished Professor, Department of Chemical Engineering and Biotechnology, National Taipei University of Technology, Taipei (Taiwan) and Prof. O. A. Hakim, National Research Centre, Textile Research Division, Cairo (Egypt) offered felicitations. Prof. Frank Marken, Department of Chemistry, University of Bath, UK, Prof. J. Ishwara Bhat, Professor, Department of Chemistry, Mangalore University, Mangalore, Dr. G. A. Pathanjali, Executive Director, High Energy Batteries, Mathur, Pudukottai Dist, Dr. K. Krishnamoorthy, Scientist, Materials and Devices Group, Polymers & Advanced Materials Lab, National Chemical Laboratory, Pune, Prof. Shen-Ming Chen, Dept of Chemical Engineering and Biotech, National Taipei University of Technology, Taipei, Taiwan, Prof. S. Muthusubramanian, Department of Organic Chemistry, Madurai Kamaraj University, Madurai, Dr. K.S.Dhathathreyan, Associate Director & Head, Centre for Fuel Cell Technology, Advanced Research Centre International Research Park, Taramani, Chennai, Dr. K.Selvaraj, Scientist, Nano and Computational Materials Lab, Catalysis Division, National Chemical Laboratory, Pune, Dr. M.Jayachandran, Chief Scientist, Central Electrochemical Research Institute, Karaikudi, Prof. O. A. Hakim, National Research Centre,

Textile Research Division, Cairo, Egypt, S.Thirupathy, Senior Scientific Officer, COE-Meditech, South India Textile Research Association (SITRA), Coimbatore, Dr.M.Anbukulandainathan, Principal Scientist, CSIR - Central Electrochemical Research Institute, Karaikudi, Dr. N. Kalai Selvi, Principal Scientist, CSIR - Central Electrochemical Research Institute, Karaikudi, Dr. S.Vasudevan, Principal Scientist, CSIR - Central Electrochemical Research Institute, Karaikudi and Dr. J.Mathiyarasu, Senior Scientist, CSIR - Central Electrochemical Research Institute, Karaikudi, delivered scholarly lectures at the conference. In total 15 invited talks, 59 oral presentations and 173 poster presentations were made in the conference.

Broad Based Board of Studies Meeting



The meeting of the Broad Based Board of Studies for PG Chemistry programmes of the Department of Industrial Chemistry, M.Sc. Chemistry,

M.Sc. Chemistry (Spl. in Textile Chemistry) and M.Sc. Chemistry (Spl. in Electrochemistry) (CBCS) was held in the Department at 02.00 pm on 22.03.2013. Dr. P.Manisankar, Professor & Head, Dept. of Industrial Chemistry, Alagappa University, Prof. Frank Marken, Department of Chemistry, University of Bath, Bath BA2 7AY, UK, Prof. Shen-Ming Chen, Distinguished Professor, Department of Chemical Engineering and Biotechnology, National Taipei University of Technology, Taipei, Taiwan 106 (ROC), Dr. S. Muthusubramanian, Professor, Department of Organic Chemistry, Madurai Kamaraj University, Madurai, Dr. J. Ishwara Bhat, Professor, Department of Industrial Chemistry, Mangalore University, Manasagangothri, Mangalore, Dr.K.Gurunathan, Professor & Head, Dept. of Nanoscience and Technology, Alagappa University, Dr.G.Paruthimal Kalaignan, Professor, Dept. of Industrial Chemistry, Alagappa University, Dr.H.Gurumallesh Prabu, Professor, Dept. of Industrial Chemistry, Alagappa University, Dr.S.Thambidurai, Asst. Professor, Dept. of Industrial Chemistry, Alagappa University, Dr. M. Abdul Kadir, Associate Professor, Dept. of Chemistry, M.S.S. Wakf Board College, KK Nagar, Madurai, Dr. A. Gomathi, Associate Professor, Dept. of Chemistry, Sri K.G.S Arts College, Srivaikuntam, Dr. N. Raman, Associate Professor, Department of Chemistry, VHNSN College, Virudhunagar, Dr. G. A. Pathanjali, Executive Director, High Energy Batteries (India) Ltd., Pakkudi Road, Mathur and Dr.U.P. Senthil Kumar, Sr. Vice President, Pharma Research, Orchid Chemicals and Pharmaceutical Limited, Research and Development Centre, Chennai were present.

DEPARTMENT OF BIO TECHNOLOGY

National Seminar cum Workshop on Microbial Diversity and Infectomics

On behalf of the DBT-Bioinformatics Infrastructure Facility of Alagappa University, a three - day “National Seminar cum Workshop on Microbial Diversity and Infectomics” was conducted during Feb 27-Mar 01, 2013. A hand on training was given to participants. Junior faculty members and Research Scholars from various parts of the country were the beneficiaries. This workshop was jointly sponsored by the UGC, DBT and DST, Government of India.

Dr. S. Karutha Pandian, Professor & Head and **Dr.K.Balamurugan**, Associate Professor, Department of Biotechnology, attended the 23rd European Congress of Clinical Microbiology and Infectious Diseases (ECCMID 2013), from April 27-30, 2013, Berlin, Germany. They also visited University of Cologne and Christian-Albrechts-Universität zu Kiel and delivered invited lectures.



Special Lectures by Eminent Scientists

Dr.Eswar Shankar from Case Western Reserve University, Ohio, USA, delivered a special lecture on “**Protein Kinase C ϵ , a pivotal oncogene for TRAIL resistance in breast cancer**” on 13th Feb 2013.

Dr.R.Puvanakrishnan, Emeritus Scientist from Dept of Biotechnology, CLRI, Chennai delivered a special lecture on “**Microbial Enzyme Technology and Drug Development**” on 15th Feb 2013.

Dr.B.Senthilkumar, Professor & Head, Dept of Animal Sciences, School of Life Sciences, University of Hyderabad, Hyderabad, delivered a special lecture on “**Sex Determination in Catfish**” on 05th April 2013.

Prof. Kala Mathee , Founding Chair & Professor, Dept of Molecular Microbiology and Infectious Diseases, Herbert Wertheim College of Medicine, Florida International University, Miami FL 33199,USA delivered a series of special lectures from 06-10 April 2013 on “**Sequentia**”-Where Science Meets Art, “**How to Write Scientific Articles**”, “**Metagenomics**”, “ **β -lactam resistance**”, “**Alginate Production**”. She also gave motivational lectures to students on “**How to Prepare Presentations?**” and “**How to succeed as a Career Woman?**”



Prof. Kala Mathee Delivering a Lecture

Dr. Supayang Piyawan Voravuthikunchai, Professor, Department of Microbiology and Director of Natural Product Research Center, Faculty of Science, Prince Songkla University, Hat Yai, Thailand 90112 delivered a series of lectures on natural products for health and beauty, from 09.04.2013 to 15.04.2013.



Invited Lectures Delivered By the Faculty

Dr. S. Karutha Pandian Professor & Head, Department of Biotechnology, delivered an invited lecture on “**Antipathogenic potential of marine microbiota**” at Prof. Dr. Ruth Schmitz-

Streit's Lab, Institut für Allgemeine Mikrobiologie, Christian-Albrechts-Universität Kiel, Am Botanischen Garten 1-9, D-24118 Kiel, Germany on 03.05.2013. He also delivered an invited lecture on Anti-pathogenic potential of natural products - A lead for future medicine at the National Seminar cum Workshop on Fundamentals of Biochematics-NSWFB'13, organized by the Department of Bioinformatics, Bharathiar University, Coimbatore, during Feb 07-13, 2013. Dr.K.Balamurugan, Associate Professor, Department of Biotechnology, Alagappa University, delivered an invited lecture on "Understanding *Shigella species* infection in *Caenorhabditis elegans* through Transcriptomics, Proteomics and Bioinformatics Approaches" at the National Conference on Applications of Computation in Biotechnology (Zoro n2p 13), Zoro n2p'13 during February 21-22, 2013 conducted by Department of Biotechnology, Kamaraj College of Engineering & Technology, Virudhunagar. He also delivered an invited lecture on "Understanding of microbial pathogenesis in *Caenorhabditis elegans* through transcriptomics and proteomics" at the Department of Evolutionary Ecology and Genetics, Zoological Institute, Christian-Albrechts-Universität zu Kiel, Am Botanischen Garten 1-9, 24118 Kiel Germany on 03 May 2013 during the visit to 23rd European Congress of Clinical Microbiology and Infectious Diseases (ECCMID 2013), Berlin, Germany, April 27-30, 2013.

As a resource person he delivered lectures on "Caenorhabditis Elegans as Model to Study Molecular changes during Host-Pathogen Interactions" at the Science Academies sponsored Refresher's Course on "Modern Biotechnology: Concepts and Practice" at the School of Biotechnology, Madurai Kamaraj University, Madurai during May 15 to May 29, 2013.

Dr.M.Ramesh, Assistant Professor, Department of Biotechnology delivered a UGC - Sponsored invited lecture on "Biotechnological Approaches for Medicinal Plant Conservation" at the Department of Botany, Madura College, Madurai, on 5, March, 2013. He also delivered an invited lecture on "Molecular Markers for Medicinal Plant Conservation" at Confluence of Research and Ethics in Biological Sciences - A Scenario on the Emerging Trends (NCBS - 2013)" conducted at PSG College of Arts and Science, Coimbatore on 15, March, 2013.

Achievement by A Student

R. Beema Shafreen, Research Scholar, Department of Biotechnology, won the first prize as **Young Speaker** by presenting a paper on "Fatty acid pathway gene FabG of *Streptococcus pyogenes*: a significant target for antimicrobial therapy" at Accelerating Biology 2013- The Next Wave" held at Centre for Development of Advanced Computing (C-DAC), Pune, India in February 2013.

DEPARTMENT OF PHYSICS

National Workshop on Characterization Techniques (NWCT-2)



The 2nd National Workshop on Characterization Techniques was organized by the School of Physics, Alagappa University, Karaikudi, during 21st -23rd March, 2013. Prof.S.Rajendran, School of Physics, welcomed the gathering. The Vice-chancellor, Prof.S.Sudalaimuthu presided over the function and delivered the presidential address. Prof.Yashuhiro Hayakawa, Shizuoka University, Japan and Dr. G. Bhagavannarayana, Chief Scientist, National Physical Laboratory, New Delhi, was honoured at the event and they enlightened the audience on the advancement as well as the importance of deriving the scientific knowledge from the results of various characterization techniques. 87 researchers, representing different institutions from Tamilnadu and neighbouring States attended the workshop. They were exposed to advanced

characterization facilities available at the department. The invited technical lectures by the experts were useful to the participants. They were also given practical training in various characterization techniques. Finally, the conveners, Dr.K.Sankaranarayanan and Dr.G.Ravi thanked the resource persons for their technical support, the participants for their overwhelming participation, the funding agencies and the University authorities for their support.

Visit of Professors from Abroad



Prof.Kenji Kitamura and Prof. Yasuhiro Hayakawa, Eminent Crystal Growth Scientists, from National Institute for Materials Science, Tsukuba, Japan and Shizuoka University, Hamamatsu, Japan respectively visited the Department of Physics, Alagappa University, Karaikudi during two different periods (29th Jan.- 1st Feb.2013 and 22-23, March 2013). Both of them emphasized the importance of Growth of Crystals for the betterment of the economic

growth of the country. Moreover, they stressed that an advanced technology is possible only by inventing New Crystals. Prof. Kitamura delivered a lecture on Commercial Applications of Ferroelectric Crystals and Prof. Hayakawa gave a lecture on Thermoelectric Power Generation Using Waste Heat. Nearly 100 participants from various departments attended their lectures; and the inter-active sessions with the scientists were very enlightening to the participants.

A special meeting was arranged at the Department of Physics on 25-3-2013. Dr. John Kennedy, an eminent scientist from New Zealand, delivered a lecture on “How and Where the Nanomaterials could be used”. His lecture was impressive and covered a detailed application of Nanomaterials. Students actively participated in the interactive session with Prof. John Kennedy. After the lecture, he visited all the laboratories at the Department of Physics and had elaborate discussions with the scholars. He appreciated the characterization facilities available at the university especially at the Department of Physics.

The staff of the department and Prof. Kenji Kitamura, and Prof. Yasuhiro Hayakawa, had elaborate discussions reviewing the syllabus of M.Sc., and M.Phil. Both the eminent personalities suggested slight

modification to the syllabi in terms of commercial applicability. The scientists also made discussions with the research scholars doing research in Crystal Growth, Thin Films and Solid State Ionics.

DEPARTMENT OF ANIMAL HEALTH AND MANAGEMENT

Guest Lecture



A guest lecture was arranged on 14th March 2013 for the M.Sc students. Dr. A. Arumugam, Assistant Professor, Department of Nano science and Technology, Alagappa University delivered a lecture on “Nano Robots and their Application in Biomedical Field”. The faculty members, research scholars and students of I M.Sc and II M.Sc Zoology actively participated in the program. The M.Sc students interacted with the chief guest.

DEPARTMENT OF BIO INFORMATICS

National Seminar cum Workshop on Recent Trends in Structural Bioinformatics and Computer Aided Drug Design (Sbcadd-2013)



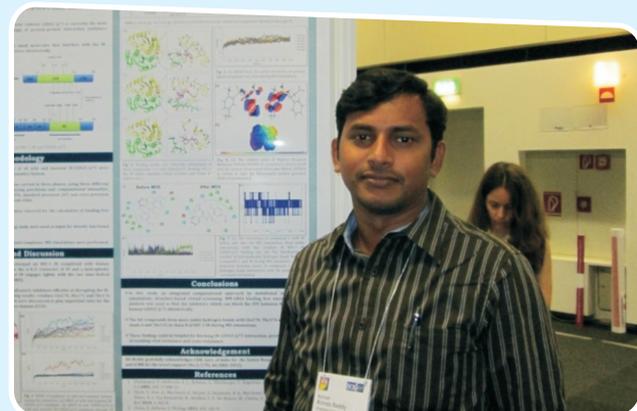
The Department of Bioinformatics organized the 5th National Seminar cum Workshop on Recent Trends in Structural Bioinformatics and Computer Aided Drug Design (SBCADD-2013) from 19th to 22nd February 2013. The seminar was funded by DBT, DST and Alagappa University. Eighteen eminent scientists from various institutions delivered lectures and 150 participants from across the country, participated in the four-day workshop.

Dr.S.Sudalaimuthu, Vice Chancellor, Alagappa University, congratulated the Department of Bioinformatics for organising the symposium. He said that Bioinformatics has great impact discovering potent molecules against mysterious diseases with the help of drug design and genetic engineering. Dr.J.Jeyakanthan, Professor and Head, Department of Bioinformatics, welcomed the gathering and gave thematic presentation.

Invited Talk by A Senior Scientist



Dr. Thriumanaseri Kumarvel, Senior Scientist, RIKEN Harima Institute, Japan delivered a invited talk on Structural and Functional Analysis of Variants Involved in Reprogramming and Archaeal Chromatin Structure and shared his expertise and experience with the students



Mr. Karnati Konda Reddy, one of the research scholars of Dr. Sanjeev Kumar Singh, attended and presented his research work in the 21st Annual International Conference on 'Intelligent systems for Molecular Biology/European Conference on Computational

Biology 2013” (ISMB/ECCB-2013) held on 21-23rd July 2013 at Berlin, Germany by availing travel grant from ICMR, Government of India.

Broad Based Board of Studies



The Department invited Dr.C.J.Chen, National Synchrotron Radiation Research Centre (NSRRC), Taiwan to discuss matters on designing the M.Sc curriculum and research and to update it to global standards and to meet the worldwide challenges both experimentally and computationally. The expert delivered a lecture on Recent Developments and Application of Synchrotron Protein Crystallography to Structural Biology during 25th to 30th March 2013. The Departmental Curriculum Development Committee met in the presence of Prof.C.J.Chen, the Eminent Scientist from NSRRC, Taiwan as a Subject Expert. The meeting was held on 27.03.2013 at 2.30 pm at the Department of Bioinformatics.

DEPARTMENT OF BIOELECTRONICS AND BIOSENSORS

Dr. C. Sekar delivered an invited lecture and chaired a session in an International Conference on Bioinorganic Chemistry (ICBIC-2013) organised by the Department of Chemistry, Periyar University, Salem, during 20-22nd February 2013.



Dr.V.Dharuman joined the Department on 22nd April 2013 after spending six months in Pohang University of Science and Technology, South Korea under “Young Biomedical Scientist Award” offered by the Indian Council of Medical Research, New Delhi.



Prof. Giovanni Neri, University of Messina, Italy visited the Department of Bioelectronics and Biosensors during 17-25th February 2013 under “Inviting Foreign Professors” scheme. He is an expert in the field of Chemical Sensors and Nanotechnology. He has more than 2700 articles to his credit and an h-index of 32. Prof. Neri expressed keen interest in the research activities of the Department and accepted for formal research collaboration.

One of the research scholars Mr. S. Radhakrishnan was awarded “Indo-Korean Research Internship Fellowship” jointly by the DST, Govt. of India and Ministry of Education, Science and Technology, Republic of Korea. He joined Jeju National University, South Korea on 8th May 2013 and will continue to stay there for one year under the said programme.

FACULTY OF EDUCATION

DEPARTMENT OF LIFELONG LEARNING

Computer Functional Literacy Training for Women

The Department of Lifelong Learning, Alagappa University, organized Computer Functional Literacy Training for House Wives/ Women from 20.5.2013 to 26.5.2013 in collaboration with Computer Centre, Alagappa

University. The Vice Chancellor of Alagappa University Prof.Sethu Sudalaimuthu gave Valedictory Address and distributed the certificates to the participants. Prof.S.Karuthapandian, Syndicate Member, Dean (Research) presented felicitation address.



During these seven days training the participants were given hands on training in how to use the computer for creation of word document, use of Internet, Search Engine, Payment of Electricity / Telephone Bills, Booking of Railway/ Train / Bus Tickets, Sending of Bulk SMS and Video Conference etc. In all 19 Participants benefited through this training. Dr.N.Arunachalam, Professor & Head, Dept of Lifelong Learning, delivered the welcome address and Dr.R.Rajan, Associate Professor, Dept of Lifelong Learning, proposed the vote of thanks.

Shri. G.P.Raja, Dr.N.Johnson, Assistant Professors, co-ordinated this training

programme. Besides faculty of DLLL, Faculties from Computer Centre, Dr.A.Senthilrajan, Director, Computer Centre and his team, Dr. M.Jothi Basu, Assistant Professor, Distance Education acted as resource persons.

Capacity Building Training Program for Resource Persons / Staff of JSS, Kundrakudi, Tamil Nadu

The Department of Lifelong Learning, Alagappa University, organized a Capacity Building Training Programme for Resource Persons / Staff of JSS in collaboration with Jana Shikshan Sanstan, Karaikudi. The Vice - Chancellor of Alagappa University, Prof. Sethu. Sudalaimuthu participated in the function and gave presidential address. His Holiness Shri Kundrakudi Ponnambala Adigalar, Founder Chairman of JSS, Kundrakudi gave valedictory address and distributed the certificates to the participants.



Prof. Dr.V.Manickavasagam, Registrar of Alagappa University, Karaikudi. Dr. K.Balakrishnan, Chairman, JSS and Dr.S.P.Denisia, Principal, Alagappa College of Education, delivered felicitation address. Survey of target groups, Life and Soft Skill (Life Enrichment Education), Teaching Training Skill, Teaching Learning Materials, Records and Registers were discussed during the training. In all 30 participants were benefited by the Training Programme.

Prof.Dr.N.Arunachalam, HOD, Department of Lifelong Learning, welcomed the gathering. A report on the training was presented by Prof. Dr.R.Rajan, Associate Professor, Department of Lifelong Learning. Mr.M.Thiyagarajan, Director, JSS proposed the vote of thanks. This Training programme was co-ordinated by Dr.G.P.Raja and Dr.N.Johnson Assistant Professors of the Department of Lifelong Learning. Besides the Faculties from Department of Lifelong Learning, Dr.S.Malathi, Assistant Professor, Department of Curriculum Development Cell, Dr.K.R.Murugan Head i/c, Women Development Studies, Dr.Jothibasu, Assistant Professor, Distance Education and Dr.Ramnath, Assistant Professor from College of Education acted as Resource Persons.

FACULTY OF MANAGEMENT

Seminar on 'Taxation in India'

A One-day Seminar on 'Taxation in India' was organized by the Department of Corporate Secretaryship of Alagappa University on 2.4.2013.

Prof.S. Sudalaimuthu, Vice-Chancellor, presided over the function and said that taxes have become inevitable in everybody's life since time immemorial and it is every one's duty to pay tax for the development of the economy and for the welfare of the subjects. He added that Alagappa University is offering an innovative programme 'PG Diploma in VAT & Service Tax with financial assistance from the UGC.

Shri. R.K. Bajaj, Chief Commissioner of Income Tax, Madurai, delivered the key-note address. In his address he said, in the last two decades the major changes have taken place in taxation. (i) Transfer of huge funds from one country to another using ICT (ii) Increase in the tax payer services using ICT, thanks to the integration with the global economy. In 2003, PAN was allotted to 23 million tax payers using ICT and the related problems were sorted out in 6 months time.

Now 140 million have been issued PAN cards and 35 million pay tax. There has to be a change in the perception of tax payers who feel that tax collectors are like butchers.

Earlier, Prof.V. Balachandran was felicitated for his book, 'Taxation Law and Practice' which was released at the function. Members from Chamber of Commerce, Lions Club, Tax officials, Tax consultants from Karaikudi and students from the School of Management of Alagappa University attended the meeting.

Prof.V.Manickavasagam, Registrar, welcomed the gathering. Dr.P.K. Muthappan, HOD of Corporate Secretaryship, proposed a vote of thanks.

ALAGAPPA INSTITUTE OF MANAGEMENT

News in Brief

The inauguration of the twentieth batch of MBA Programme of Alagappa University was held on 4.7.2013 in the Conference Hall of the Alagappa Institute of Management.

Prof. V. Manickavasagam, Registrar, Alagappa University, in his inaugural address exhorted the students to develop an in-depth

understanding of the management fundamentals in the context of local and global businesses. He appealed to them to have an entrepreneurial mindset. Prof. S. Kaliyamoorthy, Director, Alagappa Institute of Management, welcomed the gathering and Dr. S. Rajamohan, proposed a vote of thanks. Faculty Members from the School of Management participated.

DEPARTMENT OF INTERNATIONAL BUSINESS AND COMMERCE

Research Methodology Course in Social and Business Sciences



A 10-day Research Methodology Course (RMC) in Social and Business Sciences for Doctoral Research Scholars was organized by the Department of International Business and Commerce, Alagappa University, with sponsorship from the Indian Council of Social Science Research (ICSSR), New Delhi. The inaugural

function was held on 5.6.2013 at the Department Seminar Hall.

Prof. S. Sudalaimuthu, Vice-Chancellor, in his presidential address said that the Alagappa University is taking all steps to digitize the Ph.D. theses approved by Alagappa University. He emphasized the need for constant follow up studies after the award of the Ph.D. degrees which will make them real scholars. He appealed to the researchers to ensure quality in every step of the research work right from identification of problem till the research report is submitted. The research work undertaken today in Universities should revolve around the day to day problems faced by common man and offer solutions to overcome such problems so that the common criticism that academic research is not useful to society can be easily tackled. Prof. S. Mohan, Director, Kundrakudi Adigalar Research Centre, in his inaugural address, said that Alagappa University has made rapid strides in research by ensuring quality and he recalled the contribution of successive Vice-Chancellors in enhancing the quality of research. He exhorted the researchers to focus on conceptual, analytical and presentation skills so as to make researches need based and quality oriented.

Prof. V. Manickavasagam, Registrar, Alagappa University, in his special address

complimented the organizers for the well thought out programme and said that the strength of research in Alagappa University is due to the constant upkeep of quality. He motivated the researchers to develop rational thinking and exhaustive analysis of facts to offer useful solutions to problems. Prof. S. Kaliyamoorthy referred to a serious issue in business research that the corporate houses do not recognize academic research and he advised the researchers to take it as a caution.



Prof. Rajagopal of TA Pai Institute of Management, Manipal, in his keynote address said that our research is more theoretical in nature. He added that one becomes young, due to the pleasure of learning. Hence the researchers should remain as constant and continuous learners and should publish papers of international standard. The Heads of the Departments, Faculty Members from the School of Management of Alagappa University and Research Scholars from various Universities and

colleges participated in the course. Dr. M. Selvam, Coordinator, welcomed the gathering. Dr. K. Uthayasuriyan, Controller of Examinations, proposed a vote of thanks.

OTHER ACTIVITIES

World Consumer Rights Day

The World Consumer Rights Day was celebrated at Alagappa University, Karaikudi on 20.3.2013. The Department of Bank Management organized the celebrations. Today the consumers demand quality of service in every walk of life. There is exploitation of consumers in the form of adulteration, under information, false weights and measurements, fake and tall advertisements, exorbitant pricing, pollution and indifferent service. To overcome such an exploitation, consumers need to be vigilant, alert and aware of their rights given to them by the Act. Next they must exercise their rights. Third the dealers and manufacturers must be honest in their dealings. The CPA is a very useful addition to the juridical law and a vital piece of legislation. The highlights of the Act is simple, speedy and inexpensive disposal of complaints. Dr. G. Jayabal, Professor and Head, Department of Bank Management, was the organiser of the programme.

National Education Day



The National Education Day was celebrated at Alagappa University on 20.3.2013. The Department of Education made arrangement for the celebrations. On this special occasion, the great National Leader Moulana Azad's contribution to the field of education was recollected and remembered. Prof. R. Karpaga Kumaravel, former Vice-Chancellor of Madurai Kamaraj University and the Head of the Department of Educational Technology, Bharathidasan University, delivered the keynote address on issues concerning the higher education in India.

International Women's Day Celebrations



The Centre for Women's Studies, Alagappa University, Karaikudi organized International Women's Day Celebrations on 27.03.2013. Dr.K.Manimekalai, Vice-Chancellor, Mother Teresa Women's University, Kodaikanal delivered the special address. Mr. Venkatachalam, Branch Manager, Bank of India, Karaikudi and Mrs. Alamelu, Branch Manager, Indian Overseas Bank, Kanadukathan, shared their experiences with regard to micro finance among Self Help Group women. On that occasion, Rs.30 lakhs was distributed to 10 groups to start micro enterprises. Dr. K.R. Murugan, Director i/c, Centre for Women's Studies, proposed a vote of thanks. Around 150 women from various Self Help Groups, students and staff participated in the International Women's Day Celebrations.

Social Responsibility and Citizenship Day



The Social Responsibility and Citizenship Cell of Alagappa University celebrated "Social Responsibility and Citizenship Day" on 27.3.2013. Mr. S. Ravindran, Director (Human

Resources), Nokia India Ltd., Chennai, in his keynote address lauded great personalities such as saint Tiruvalluvar, Swami Vivekananda, Dr. Abdul Kalam, Billgates, Sanjit Bunker Roy and Dr. Alagappa Chettiar for their selfless services to mankind. He added that great people performed great services without expecting any publicity or popularity and they did them for their inner satisfaction.

World Health Day



The Department of Animal Health and Management has committed itself not only to the health of animals but also towards the health of general public. With this motto, the Department of Animal Health & Management organized a Health Camp in collaboration with VS Micro Lab, Madurai, especially to help the staff members of Alagappa University on 9th April 2013 at Science Block. Dr.B.Vaseeharan, Professor & Head, Department of Animal Health & Management, was the organiser of the programme. The staff members of Alagappa University utilized this

camp to analyze their Blood Samples for Diabetes, Urea, Creatine, Albumin and Blood Cell Count.

World Book and Copy Right Day



World Book and Copyright Day was celebrated by the Department of Library and Information Science, Alagappa University on 17th April 2013. Dr.K.Ezhavazhagan, Chief Knowledge Officer and Librarian of Indian Institute of Management, Trichy, was the chief guest. He advised the students to read standard text books and interact with teachers. Dr. S. Denisia, Principal, Alagappa University College of Education offered felicitations. Dr.S.Thanuskodi, Head i/c Department of Library and Information Science, was the organiser of the programme. Dr.A.Thirunavukkarasu, University Librarian and Library staff members and students from various departments of the university participated

World Environment Day

The World Environment Day was celebrated at Alagappa University on 02.07.2013. The United Nations has made the 5th June of every year as the World Environment Day to create awareness among the people the need to preserve bio-diversity and recognize the related problems. Every year 1.3 billion tonnes of food is wasted. Hence to avoid food wastage, the theme of the World Environment Day 2013 has been “Think, Eat and Save”. The food wastage is a very serious issue which has to be addressed through an integrated and coordinated approach of all concerned. Thiru. D.K. Oza, I.A.S., (Retd.), Former Vice-Chancellor, Gandhigram Rural Institute, Gandhigram, delivered the world

environment day address. In his address, he elaborated how a single woman by name Gowra Devi led thousands of women in the Sub-Himalayan region, to protest against the felling of trees ordered by the U.P. Government. He added that the trees were the main source of livelihood for the rural masses in India and emphasized the great responsibility of every citizen to protect environment from degradation. He emphasized the people's real participation and not simply the Government's implementation that is needed in the environmental campaign today. Dr. P. Manisankar, Head of the Department of Industrial Chemistry, offered felicitations. Dr. H. Gurumallesh Prabu, Coordinator, Environmental Awareness Club, proposed a vote of thanks.



Industrial Visit of the Entrepreneurship Trainees at Coimbatore & Tiruppur

PROJECTS SANCTIONED DURING THE YEAR 2012-2013

S. No.	Principal Investigator & Department	Project Title	Funding Agency	Period & Duration	Amount Approved
1.	Dr. K. Alamelu, Professor, Dept. of Bank Management. F.5-520/2012(HRP)	A study on Digital Inclusion in Tamilnadu	UGC	01.07.12 - 30.06.14 (2 Years)	4,45,000
2.	Dr. J. Jeyakanthan, Professor, Dept. of Bioinformatics F.No.41-1250/2012(SR)	Structural and Functional Studies on PH0140 Protein from Pyrococcus horikoshii OT3	UGC	01.07.12 - 30.06.15 (3 Years)	12,90,300
3.	Dr. S. P. Mathiraj, Asst. Professor, Dept. of IB & Commerce CB-UGC/REM/2012, dt.19.9.12	Awareness of Consumer Rights and Protection among the Students of Universities in Tamilnadu	UGC	01.07.12 - 30.06.14 (2 Years)	2,69,000
4.	Dr. T. Meyyappan, Associate Prof., Dept. of Computer Science & Engg. F. 41-637/2012(SR), 16.7.12	Design of a new algorithm to preserve the privacy in data publishing against record and attribute linkage attacks	UGC	01.07.12 - 30.06.15 (3 Years)	3,40,000
5.	Dr. P. S. Nagarajan, Asst. Prof., AIM F.No.5-487/2012, HRP	A Study on Enhancing the Marketing of Self Help Group Products in select Districts of Tamilnadu	UGC	01.07.12 - 30.06.14 (2 Years)	4,87,700
6	Dr. S. Rajaram, Professor, Dept. of Tamil CBUGC/REM/2012, 27.09.12	Sanskritization in Cangam Literary Commentaries	UGC	01.07.12 - 30.06.14 (2 Years)	3,15,000
7	Dr. G. Ravi, Professor, Dept. of Physics F.41/933/2012, dt.23.07.12	Preparation of ZnO nano structure thin films by spin coating method of spintronic and optical applications	UGC	01.07.12 - 30.06.15 (3 Years)	13,00,800
8	Dr. M. Senthil, Professor, AIM F.5-508/2012(HRP) , dt.28.03.12	Skills set profiling and matching with industry expectations - A study on MBA students in TN in comparison with other Southern state students	UGC	01.07.12 - 30.06.14 (2 Years)	4,78,800
9	Dr. M. Sivakumar, Asst. Professor, Dept. of Physics F.41-839/2012(SR), dt.18.07.12	Studies on composite polymer electrolytes based on copolymers for secondary lithium batteries	UGC	01.07.12 - 30.06.15 (3 Years)	11,20,800
10	Dr. J. Sujathamalini, Associate Prof, AUCE	Occupational Stressors and Coping Strategies of Teachers with Special reference to Inclusive Education	UGC	01.07.12 - 30.06.14 (2 Years)	6,00,100
11	Dr. C. Vethirajan, Professor Dept. of Corporate Secretaryship F.05-490/2012(HRP), 7.8.12	Human Resource Management Competencies of Women Entrepreneurs in Network Marketing	UGC	01.07.12 - 30.06.14 (2 Years)	6,94,700

12	Dr. V. Balachandran, Professor, Dept. of Corporate Secretaryship F.5-331/2013, HRP, 13.03.12	Social Responsibility Initiatives by Private Companies in Tamilnadu	UGC	01.04.13 - 31.03.15 (2 Years)	6,39,600
13	Dr. K. Chandrasekar, Asst. Professor cum Placement Officer, AIM F.1(FD-3)2013, dt.28.03.12	Market Prosperts of food Processing Industries in Sivaganga & Ramnad Dist. on Tamil Nadu	UGC	01.04.13 - 31.03.15 (2 Years)	6,08,600
14	Dr. R. Sivakumar, Asst. Porf., DDE F.42-818/2013(SR), dt.30.3.12	Studies on diluted magnetic semiconductor thin films prepared by chemical methods	UGC	01.04.13 - 31.03.15 (2 Years)	12,44,800
15	Mr. Ramesh Prabhu, Asst., Prof., Physics F.42-819/2013-SR, dt.23.03.13	Investigations on nanofiller incorporated PEMA composite electrolytes for lithium batteries.	UGC	01.04.13 - 31.03.15 (2 Years)	9,60,800
16	Dr. Pandi, Prof., Dept. of Tamil F.5-410/2013(HRP), dt.30.03.13	Scheduled Caste people in Devakkottai Taluk and the social problems occurring on temple worship and solutions.	UGC	01.04.13 - 31.03.15 (2 Years)	8,64,600
17	Dr. K. Balamurugan, Asso. Prof. F.42-222/2013(SR), dt. 30.03.2013	Physiological and molecular changes in Caenorhadbitis elegans during subsequent bacterial infections.	UGC	01.04.13 - 31.03.16 (3 Years)	10,85,300
18	Dr. G. Selvakumar	Molecular characterization and the effect of backwater cyanobacterial exopolysaccharides on saline soil reclamation	UGC	01.4.2013 31.03.16 (3 Years)	11,30,000
19	Dr. K. Balamurugan, Associate Prof, Dept. of Biotechnology ST/F7/LS-083/2009, dt.26.07.2011	Characterization of innate immune regulators during the shigella spp. infection with model organism, caenorhadbitis elegans and human cellular systems	DST- SERB	27.09.12 - 26.09.15 (3 Years)	23,30,000
20	Dr. K. Pandima Devi, Asst. Prof., Dept. of Biotechnology SR/SO/AS-22/2012, dt.04.12.212	Evaluation of the effect of Pandina gymnospora against B- amyloid peptide (25-35) induced neurotoxicity: An-in-vitro study	DST- SERB	04.12.12 - 03.12.15 (3 Years)	28,64,400
21	Dr. P. Srinivasan, Asst. Prof., Dept. of Bioinformatics SERB/F/1859/2012/13, dt.29.06.2012	Development of microarray for the detection of Bacteria/Bacteriophages and controlling measures against pathogenic bacteria from shrimp aquaculture environment	DST- SERB	29.06.12 - 28.06.15 (3 Years)	23,44,000
22	Dr. M. Ramesh SERB/F/1139/2013-14, dt.31.05.13	Micropropogation and reintrocudtion of endangered medicinal plant Nilgirianthus ciliatus (Nees) Bremek.	DST- SERB	31.05.13 30.05.16 (3 years)	15,28,032

23	Dr. J. Jeyakanthan, Prof., Dept. of Bioinformatics BT/PR/5407/BRB/10/923/ 2011, dt.05.07.2012	Structural and functional analysis of Orotate phosphoribosyl transferase (TTHA1742) and Dihydroorotate dehydrogenase (TTHA0779) from <i>Thermus thermophilus</i> HB8	DBT	05.07.12 - 04.07.15 (3 Years)	50,25,000
24	Dr. A. Veera Ravi, Asst. Prof., Dept. of Biotechnology 102/IFD/SAN/3278/2012-13, dt05.07.2012	Antipathogenic potential of marine cyanobacteria in preventing quorum sensing dependent bacterial infections among aquaculture	DBT	29.09.12 - 28.09.15 (3 Years)	55,09,915
25	Dr. J. Jeyakanthan, Prof., Dept. of Bioinformatics BT/PR-4524/BID/7/388-2012, dt.21.06.12	Structure Determination of CPS and AtCase of <i>Thermus thermophilus</i> HB8 and identification of potential inhibitors	DBT	05.07.12 - 04.07.15 (3 Years)	32,16,000
26	Dr. J. Jeyakanthan, Prof., Dept. of Bioinformatics	“Structural and Functional Studies of Translation Initiation Factors from <i>Pyrococcus horikoshii</i> OT3”	DBT_Twin	07.01.13 - 06.01.16 (3 Years)	77,00,000
27	Dr. K. Balasubramanian, Ass. Prof., Dept. of Physical Edn.&HS 02/115/2011/RP, dt.18.10.12	Role of Physical Exercise Therapy in Enhancing Neuro Cognition among the Students of Alagappa University	ICSSR	15.11.12 - 14.11.14 (2 Years)	2,96,700
28	Dr. A. Narayanamoorthy, Prof., Dept. of Economics & RD F.02/227/2011/RP, dt.13.09.2012	Economic and Resource Impact of System of Rice Intensification (SRI) : An Empirical Study of South India	ICSSR	15.07.12 - 14.07.14 (2 Years)	8,09,475
29	Dr. M. Senthil, Prof. AIM F.02/61-2011/RP, dt.18.10.12	The Potential Effects of FDI in Indian Retail Sector: A Study on the Impact on Retailers in TamilNadu	ICSSR	01.10.12- 30.09.14 (2 Years)	5,82,650
30	Dr. C. Baskaran, Dy. Librarian 02/340/2011/RP, dt.20.07.12	Utiliti Attitude towards economic Resources access by the Research scholars in the south Universities in Tamil Nadu - A case study.	ICSSR	01.04.12 - 31.03.14 (2 Years)	6,68,650
31	Dr.R.Jeyshankar 02/168/2012/SC/RP, dt.29.05.13	“Information Literary skills in the use of Electronic Resources among the Faculty of Rual Based Universities and its Affiliated Colleges in Southern TamilNadu”	ICSSR	1.05.2013- 30.4.2015 (2 Years)	6,00,000
32	Dr. D. Manizhagu, DPE&HS No.02/141/2012SC/RP, dt.02.04.2013	Impact of Physical training Programmes on Health Related and Pulmonary Variables among Women Students	ICSSR	1.4.2013 31.3.2015 (3 Years)	8,50,000
33	Dr. S. Rajamohan, AIM	Managerial efficiencies of District Rural Development agency and its various scholars in Tamilnadu	ICSSR	1.6.2013 31.5.2015	3,00,000

34	Dr. V. Dharuman, DBEBS	“Development of simple, Reagentless, Renewable Glucose Sensors Using Nano Ruthenium Oxide - Nano Poro Polymer - Nano Au Composite Films”	ICMR	1.08.2012-31.7.2015	32,79,010
35	Dr. S. Karutha Pandian	“Production, Purification and Characterization of α -Amylase from Marine Sediment Bacterium <i>Bacillus Subtilis</i> S8-18 and its Evaluation for Antibiofilm Activity against Human Pathogens”	CSIR	1.07.2012-31.6.2015	9,85,000
36	Dr. C. Sekar IUAC-XIII-7/UFR/50312, dt.10.07.12	Effect of irradiation on metal oxide semiconducting nanostructures for biosensing applications	IUAC	10.7.2012 30.6.2014 (2 Years)	2,09,000
37	C. Anbuchelvan, AUCE 391/SSA/REM/2012, dt.25.02.2013	Motivational factors determining regular attendance by children at Primary School level	SSA	01.04.13 31.03.14 (1 Year)	1,50,000
38	A. Pio Albina, AUCE F.391/SSA/REM/2012, dt.25.05.2013	A study on “Impact of Cal Programmes in Primary and Upper Primary Schools of selected Districts of Tamil Nadu”	SSA	01.04.13 31.03.14 (1 Year)	1,10,000

Fellowships and Grants

- The Departments of Industrial Chemistry, Physics and Biotechnology have been awarded UGC - BSR (Basic Science Research) Fellowship for the year 2013-14 also. Five fellowships in each Department have been released for the year 2013-14. This fellowship is awarded every year.
- Central Institute of Classical Tamil (CICT) has sanctioned Training programmes (each 10 days period) at Rs.2.5. lakhs each to Two Faculty members in the Department of Tamil
- One application was forwarded to the UGC to accept the candidate under the UGC - Faculty Recharge Programme in Chemical Sciences
- Major Research Projects to the tune of Rs.93.00 lakhs have been sanctioned by the ICMR, DST and ICSSR to the faculty members in the last 5 months

**NEWS FROM COLLEGE
DEVELOPMENT COUNCIL**

Affiliation to New Colleges

The University has given permission to start 3 Government Colleges and 2 Self-financing Colleges from the academic year 2013-14 as given below :

S. No.	Name of the College	Academic Programme
1.	Govt. Arts and Science College, Thiruvadana	B.A., Tamil
		B.A., English
		B.Com
		B.Sc., Mathematics
		B.Sc., Computer Science
2.	Govt. Arts and Science College, Mudukulathur	B.A., Tamil
		B.A., English
		B.Com
		B.Sc., Mathematics
		B.Sc., Computer Science
3.	Govt. Arts and Science College, Kadaladi	B.A., Tamil
		B.A., English
		B.Com
		B.Sc., Mathematics
		B.Sc., Computer Science
4.	Nachiappa Swamigal Arts and Science College, Koviloor, Karaikudi, Sivagangai District	B.A., English
		B.Sc., Computer Science
		B.B.A.
		B.Com (Computer Application)
		B.Com
5.	Singai Sithar Ayya College of Arts and Science, A.Thekkur, Sivagangai District	B.A., English
		B.B.A.
		B.Com (Computer Application)
		B.Sc., Computer Science
		B.Sc., Mathematics

Affiliation of Academic Programmes

The University granted permission to the following affiliated colleges to offer the academic programmes from the academic year 2013-14.

S. No.	Name of the College	Name of the Programme
1.	Ananda College, Devakottai	M.A., English
2.	Sri Sarada Niketan College for Women, Amaravathipur	M.A., English
		M.Sc., Mathematics
3.	Thassim Beevi Abdul Kader College for Women, Kilakarai	B.Sc., Psychology
		B.Sc., Food Processing and Quality Control
4.	Madurai Sivakasi Nadars Pioneer Meenakshi Women's College, Poovanthi	M.A., English
5.	Syed Ammal Arts and Science College, Ramanathapuram	M.A., English
		M.Sc., Mathematics
6.	Thiyagi Dharmakkan Amirtham College of Arts and Science, Kannirajapuram	B.Sc., Chemistry B.Sc., Computer Science
7.	Seethalakshmi Achi College for Women, Pallathur	M.A., Economics
		M.Com (CA)
		M.Phil., English M.Phil., Mathematics
8.	Alagappa Govt. Arts College, Karaikudi	M.Phil., Tamil M.Phil., History
9.	Govt. Arts College for Women, Sivaganga	B.A., Economics
10.	Raja Doraisingam Govt. Arts College, Sivaganga	M.Sc., Botany
		M.Phil., Commerce
		M.Phil., Physics M.Phil., Zoology

11.	Govt. Arts College, Paramakudi	B.A., History
		B.Sc., Chemistry
		M.A., Tamil
		M.A., English
		M.Sc., Mathematics
		M.Phil., Electronics & Communication
12.	Sethupathy Govt. Arts College, Ramanathapuram	B.Com (CA)
		B.Sc., Zoology
		B.Sc., Marine Biology
		M.A., English
		M.Sc., Physics
		M.Sc., Chemistry
		M.Sc., Botany
		M.Phil., Tamil
		M.Phil., Economics
		M.Phil., Commerce

Additional Seats

20% of Additional Seats were granted to the following affiliated colleges for the academic year 2013-14 as requested by them.

- 1) Alagappa Govt. Arts College, Karaikudi
- 2) Alagappa University College of Arts and Science, Paramakudi
- 3) Dr.Umayal Ramanathan College for Women, Karaikudi

- 4) Dr.Zakir Husain College, Ilayangudi
- 5) Govt. Arts College for Women, Sivaganga
- 6) Nachiappa Swamigal Arts and Science College, Koviloor
- 7) Raja Doraisingam Govt. Arts College, Sivaganga
- 8) Syed Ammal Arts and Science College, Ramanathapuram
- 9) Seethalakshmi Achi College for Women, Pallathur
- 10) Syed Hameedha Arts and Science College, Kilakarai
- 11) Sree Sevugan Annamalai College, Devakottai
- 12) Sri Sarada Niketan College for Women, Amaravathipurur
- 13) Thassim Beevi Abdul Kader College for Women, Kilakarai

10% of Additional Seats were granted to the following affiliated colleges for the academic year 2013-14 as requested by them.

- 1) Arumugam Pillai Seethai Ammal College, Tiruppattur
- 2) Madurai Sivakasi Nadars Pioneer Meenakshi Women's College, Poovanthi
- 3) Pasumpon Thiru Muthuramalinga Thevar Memorial College, Kamuthi



Orientation Programme to the Visually Impaired



Trades of Aari work and Glass Painting - Display

Fashion Designing Centre at Alagappa University

