



# ALAGAPPA UNIVERSITY

(Re-accredited with "A" Grade by NAAC)  
Karaikudi - 630 003, Tamilnadu, India.



அழகு செய்திமடல்  
AZHAGU NEWSLETTER

செயலிற் செம்மை • EXCELLENCE IN ACTION



**Dignitaries at the 107<sup>th</sup> Birth Anniversary of Vallal Dr. Rm. Alagappa Chettiar**

APRIL - JUNE 2016



# ALAGAPPA UNIVERSITY

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**Prof. S. SUBBIAH**  
Vice – Chancellor  
CHIEF PATRON

**Prof. V. BALACHANDRAN**  
Registrar i/c  
PATRON

**Prof. V. MANICKAVASAGAM**  
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**Dr. T. R. GURUMOORTHY**  
Chief Editor & Publication Officer



## *From the Vice-Chancellor*

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The World Book Day observed on 25<sup>th</sup> April, 2016, made us reflect how the precious thoughts and wise counsels of great thinkers and thinking minds and mighty pens and eloquent tongues have contributed remarkably to the growth of human civilization. Indeed, books embody their wisdom; and that nothing could replace them is a fact far beyond all doubts. Yet there is a serious concern among the scholars about the dwindling reading habit among the youngsters owing to the invasion of electronic media. In spite of unprecedented progress and development in the field of communication technology and the consequent usage of multimedia in teaching and learning process, the significance of books will never wane or diminish. It is worth recalling here, the words of Francis Bacon, a great wit of the Elizabethan era and the founder of modern methods of thought, “Some books are to be tasted, others to be swallowed and a few to be chewed and digested”. Using a figure of speech from eating, he classifies books into three categories and advocates that the works of master-minds are for serious study and contemplation. Books and their authors will be remembered as long as men can breathe. The long vacation given to teachers in the institutions of higher learning is meant for reading books and acquaint themselves with the recent researches so as to update knowledge in the subject concerned and also for avoiding duplication in research. This should be borne in mind by the teaching fraternity.

Equally important is sound health and with it goes all achievements and joy of life. The Yoga Day that was celebrated on 21.06.2016 interestingly coincided with the World Music Day. Both are intrinsically integrated. There is an awareness among the world community on the significance of yoga for a healthy living. To lead a happy life one has to keep his body in a healthy condition and should possess a stress-free mind that would lead to inner tranquility. Such equipoise of mind will lead to good thoughts and good actions that would lead to inner peace. Classical music is used as a therapy today. Reading good books, practicing yoga and listening to good music will produce the salutary effect of meditation. Interestingly, the current issue of Azhagu reports on these two events besides highlighting various academic happenings on the premises.

**Prof. S. SUBBIAH**  
Vice-Chancellor

## Founder's Day Celebrations



The 107<sup>th</sup> birth anniversary of Vallal Dr. RM. Alagappa Chettiar, the Founder of Alagappa University, was celebrated on 6<sup>th</sup> April 2016 with usual fervour. Prof. S. Subbiah, Vice-Chancellor of Alagappa University, in his presidential address, highlighted the enduring philanthropy of Dr. Alagappa Chettiar in creating a large number of educational institutions from Montessori School to high-tech engineering institution. He said that as a person interested in social welfare Alagappan had established contact with the then popular Indian leaders. He succeeded in all his academic and business endeavours in his life time. He donated not only his hard earned wealth but also his residential house for the cause of education. He exhorted the students to study the life history and contributions of Dr. Alagappa Chettiar to learn “what is meant by philanthropy” and the exemplary achievements of Dr. Alagappa Chettiar in the field of education, business and social services.

He was happy to state that the Alagappa University secured the All India First Rank in the category of promotion of students, 22<sup>nd</sup> rank in research and 49<sup>th</sup> place in overall ranking among 722 Indian Universities as per the recently released ranking data of MHRD, Govt. of India,.

Shri. RM. Vairavan, grandson of Dr. Alagappa Chettiar, in his speech stated that Dr. Chettiar spent his entire life for the welfare of the community. He was an excellent orator who could discuss politics,

economics and world affairs and philosophy. His business acumen showed him as a multi-faceted industrialist and entrepreneur.

Dr. Sm. Ramasamy, Former Vice-Chancellor of Gandhigram University and currently Member of Syndicate, Alagappa University, Dr. S. Subas Chandra Bose, Former Controller of Examinations, Bharathidasan University and currently Member of Syndicate of Alagappa University, Mr. Muthupalaniyappan, President, Chamber of Commerce, Karaikudi, Prof. V. Manickavasagam, Dean, School of Management, Mr. M. Balasubramanian, Deputy Registrar and a Student representative Ms. Shenbavalli, spoke on the occasion.

Dr. Lena Tamilvanan, a Journalist and Publisher, Chennai, in his Founder's Day address stated that educational institutions started by the philanthropist Dr. Alagappa Chettiar speak volumes of his generosity and his keen interest in the welfare of people. Happiness of Alagappa Chettiar consisted in the happiness of students, teachers and society. He spent all his wealth and earnings for education and he never thought of earning money through education as done by many today. He recalled the services rendered by Dr. Alagappa Chettiar by sacrificing all his wealth and health for the welfare of the downtrodden people of this region. He made a reference to the time-consciousness of Alagappa Chettiar and advised the students to follow this precious principle to achieve success in life.

A book in Tamil entitled “Arivu Kodai Vallal Alagappan” written by Mr. Kathi Ganesan was released by Dr. Mrs. Umayal Ramanathan, Daughter of Alagappa Chettiar and Life Member of Syndicate and the first copy was received by the Vice-Chancellor.

Alagappa Excellence Award for Research with cash prize was given to Dr. P. Manishankar, Dr. S. Karuthapandiyar, Dr. S. Ravikumar,

Dr.G.ParuthimalKalaigan,Dr.A.Narayanamoorthy, Dr. G. Ravi, Dr. V. Balachandran, Dr. R. Sivakumar, Dr. Dharuman and Dr. S. Sundararajan for their exemplary research work. Prizes were given to the winners of various competitions conducted in connection with the Founders Day celebrations.

Dr.V.Balachandran, Registrar i/c, welcomed the gathering and Dr. G. Gurumalles Prabhu, Controller of Examinations i/c, proposed a vote of thanks. Deans, Heads of Departments, Faculty members, Administrative staff, students and general public attended the function in large numbers.

### International Yoga Day (2016)



The International Yoga Day (2016) was celebrated at Alagappa University on 21.6.2016 at the Helipad Arena of Alagappa University College of Education as per the direction of the Ministry of Human Resources Development, Government of India and the University Grants Commission. The Centre for Yoga Education and NSS of Alagappa University made arrangements for a mega demonstration of Yoga Practice.

Presiding over the function, Prof. S. Subbiah, Vice-Chancellor of Alagappa University, said that Yoga is intrinsically connected with the Indian Culture. He stated that the propagation and practice of Yoga would lead to universal peace and harmony. The history shows that students from the neighbouring countries came to the very ancient Nalanda University in India to learn the art of Yoga. Yoga, in-fact, has its origin in India but

unfortunately people of India have neglected to enjoy the immense benefits of this great art. But, today there is a world-wide awakening about the benefits of this art.

He said that the students in schools, colleges and universities should be taught the significance of Yoga for a healthy living. To lead a happy life, one has to keep his body in a healthy condition and should possess a stress-free mind, which will lead to inner harmony. Such harmony will lead to good thoughts and good actions and that would lead to inner peace. Yoga has three parts viz. Yogic Exercises, Breathing Exercises and Meditation. The integration of all the three will lead to a happier life, he further added.



As part of the celebrations, a grand and mega yoga demonstration was conducted at the University Campus, in which 1200 students belonging to Alagappa Model Higher Secondary School, Alagappa Matriculation Higher Secondary School, Sri Vidya Giri Matriculation Higher Secondary School and Maha Rishi Vidya Mandir Higher Secondary School participated, under the guidance of Thiru Yogeswaran, the Yoga Master of Alagappa Matriculation Higher Secondary School.

Dr. SenthilKumaran, Director of Physical Education, Dr. M. Sundar, Principal, Alagappa University College of Physical Education and the staff of AUCPE made elaborate arrangements for the event. University Officials, Faculty Members, Non-Teaching Staff, Students and general public

enthusiastically participated. The student-participants were given certificates.

Earlier, Prof. V. Balachandran, Registrar i/c., welcomed the gathering and Dr. S. Saroja, Coordinator, Centre for Yoga Education, proposed a vote of thanks.

## FACULTY OF ARTS

### DEPARTMENT OF TAMIL

#### Birth Centenary of Tamil Scholar Prof. V. SP. Manickanar



The Birth Centenary of Tamil Scholar and Savant Prof. V.S.P. Manickanar, former Vice-Chancellor of Madurai Kamaraj University and former Principal of Alagappa College, Karaikudi, was celebrated at Alagappa University under the aegis of the Department of Tamil on 18.4.2016 at the University Seminar Hall. Prof. S. Subbiah, Vice-Chancellor, Alagappa University, in his presidential address, paid encomium to Prof. Manickanar calling him a devoted teacher, a prolific writer, a versatile critic, a talented poet, and an original thinker. Besides these, he was a traditional scholar with a modern perspective. A disciplinarian to the core, he lived an ethical life and set a model for his students to emulate. Thiruvassagam, Tholkappiam and Thirukkural were his constant companions. As Prof. Manickanar was intrinsically connected with Alagappa Institutions since its inception, it was appropriate to inaugurate the centenary celebrations at Alagappa University, he added.



Thavathiru Kundrakudi Ponnambala Adigalar, in his special address, eulogized Prof. Manickanar as an original thinker of his times who never swerved from the path of the pursuit of knowledge. A doyen among Tamil Scholars of his period, he advocated serious research in Tamil. His books testify to his vast and deep learning. He stressed innovations in research. A specialist in Sangam poetry, he was equally facile in modern poetry. A man of unassailable integrity, he was an epitome of simple living and high thinking.

Prof. Manickanar's students - Prof. T. Chockalingam, former Professor of Tamil, Alagappa University, Prof. K.V. Balasubramaniam, former Professor of Tamil, Tamil University, Thanjavur, Prof. P.L. Muthu Veerappan, Former Dean, Faculty of Indian Languages, Annamalai University, Prof. R. Mohan, Former Professor of Tamil, Madurai Kamaraj University - dwelt at length on the multi-faceted personality of their teacher Prof. Manickanar. A book entitled "Tharchsinthainaigal" penned by Prof. Manickanar was released by Thavathiru Ponnambala Adigalar and the first copy was received by the Vice-Chancellor. Prof. Manickanar's son Thiru Tholkappian presented an introductory address. Prof. M. Poonkudran, Manickanar's another son, spoke on the occasion and presented a purse of Rs. One Lakh for an endowment to be instituted in the name of his father. The other members of his family participated in the function and honoured the distinguished guests.

Earlier, Dr. M. Pandi, Professor and Head, Department of Tamil, welcomed the gathering. Prof. S. Rajaram proposed a vote of thanks.

## DEPARTMENT OF ENGLISH AND FOREIGN LANGUAGES

### Placement Programme

The Department of English and Foreign Languages, Alagappa University, in association with Placement Cell organized a placement programme for the sixth consecutive year at the Department on 30<sup>th</sup> April 2016 for the benefit of final M.A, M.Phil and Ph.D students. A total of 85 students took part in the placement programme out of whom 25 students got selected. The colleges which sent their representatives for the conduct of the interview are as follows : J.J. College of Arts and Science, Pudukottai, Idhaya College for Women, Sarugani, SriSarada Niketan College for Women, Amaravathipudur, Sree RaajaRaajan College of Engineering and Technology, Amaravathipudur and Nachiappa Swamikal Arts and Science College, Koviloor. The selected candidates were given appointment orders by the institution concerned. Placement Cell Co-ordinator Dr. T. Meyyappan, Professor, Dept. of Computer Centre, Alagappa University and Dr.P.Madhan , Associate Professor and Head i/c, Department of English and Foreign Languages, were present on the occasion.

## DEPARTMENT OF FINE ARTS

### World Music Day Celebrations



The World Music Day was celebrated at Alagappa University on 21.6.2016 at the University

Convocation Seminar Hall under the auspices of the Department of Fine Arts. The day also marked the inauguration of the elevation of the Centre of Fine Arts into a full-fledged Department. Presiding over the function, Prof. S. Subbiah, Vice-Chancellor of Alagappa University, said that the popular musicians while introducing themselves used to mention their Gurus' name and that would proclaim their musical lineage and talent. In this context, he said that all good teachers are always revered and respected. "People who do not know the nuances of music could appreciate and enjoy the melody of good music. That is the greatness of music. Dance is only a part of yoga and the celebration of Music Day assumes great significance on the International Yoga Day. Both are intrinsically integrated. Every one expresses his elation only through music and dance. While generally music is used for expressing feelings of pleasure in the West, the East looks to it for communion with the Almighty". He added that the full-fledged Department of Fine Arts at the University would offer U.G. and P.G. Programmes in Fine Arts from this academic year. It is also decided to offer Certificate and Diploma courses in Fine Arts through Distance Education mode. He exhorted the students to utilize these opportunities.

The renowned Musicologist Kalaimamani Dr. B.M. Sundaram, in his key-note address, explained the term yoga which meant integration; and he said that music acts as a bridge between man and god. He added that music is as old as humanity. He made a reference to the Sangam Classics Tolkappiyam and Paripadal which enshrine the grammar of music. He recited a few lines from Bharathi to highlight the divinity of music. He advised the students to make use of the available opportunities here to learn pristine Fine Arts and bring laurels to the University.

The noted Danseuse Mrs. Lakshmi Ramaswami in her special address brought out the uniqueness of the term Tamil as "Muthamizh" to denote the

three forms -- dance, music and drama. Music, she added, is meant not only for entertainment but also for elevating the soul to greater heights to realize God. Silapathigaram is a fine example in portraying all human passions and feelings through music and dance.

While offering his felicitations the Registrar i/c. Dr. V. Balachandran pointed out that many such international days are celebrated at Alagappa University to create awareness among the people of their significance. He added that music restores tranquility in man. He asked everyone to spend at least 10 minutes in a day to listen to music, which has become a therapy. Dr. M.S. Sarala, Director, welcomed the gathering. Dr. R. Ravichandran introduced the distinguished guests. The audience were treated to a dance demonstration by Mrs. Lakshmi Ramaswami and her students.

## FACULTY OF SCIENCE

### DEPARTMENT OF PHYSICS

#### Collaborative Research for Mutual Benefit



The Department of Physics, Alagappa University, has signed a Memorandum of Understanding (MoU) with the Research and Development unit of Galaxy Research Technologies (GRT) for collaborative research on the polymer membrane development works. Prof. S. Subbiah, Vice-Chancellor, Alagappa University, declared open the R&D unit of GRT at the University campus on 01.06.2016. This agreement is the first of its kind for Alagappa University with an Industry in Tamilnadu

that works on the development of polymer hollow fibre membranes and modules with high quality but at lower-costs for clean water technology and other applications that are much-needed for the society. Prof. V. Balachandran, Registrar i/c, Prof. G. Ravi, Dean of University-Industry Cell and Prof. K. Sankaranarayanan, consultant from Physics Department, participated in the inaugural function. Prof. V. Subbiah congratulated Dr. G. Ravi and GRT Team Members for initiating this new collaborative research work at the campus and pointed out that the MoU will encourage the knowledge transfer between University and industry. Dr. V. Swaminathan, Managing Director of GRT, said that the MoU set forth a framework not only to collaborate in research and development work in the areas of interest but also to create job opportunities for University students. He also said that it paved the way for university – industry interaction and would prove mutually beneficial to the institution as well as the manufacturer.

#### Excellence Award for Research



Dr. G. Ravi, Professor and Head and Dr. R. Sivakumar, Assistant Professor, Department of Physics, Alagappa University, received Alagappa Excellence Award for Research for the year 2015-16. The awardees were selected by a panel of external experts and were given awards based on the merit of their research output. The award carries the cash prize of Rs.15,000/-, certificate, citation and gold medal.



### **Honourable Guest Professor Award**

Dr. G. Ravi, Professor and Head, Department of Physics, Alagappa University has received the diploma of Honourable Guest Professor Award of Shizuoka University, Japan, in recognition of his outstanding and exemplary performance and contributions in the field of material science and also for the enhancement of international cooperative relationship in scientific research and education.

### **Achievement by the Department**

The UGC-SAP has supported the Department of Physics in recognition of its strong teaching and vibrant research activities. The DST has released an amount of Rs.77 Lakh under DST-FIST program for the procurement of UV-VIS with DRS, upgradation of VSM, AFM and Laser Raman facilities. A sum of rupees 3 Lakh has been released for maintenance of equipments. Extensive research activities on thrust areas have been initiated and 21 papers have been published in internationally reputed journals having impact factors ranging from 0.67 to 6.21; and 13 papers were presented in national/international conferences.

A technology for the development of unidirectional organic scintillating crystal cylinder; 1, 3, 5 triphenylbenzene was established at the Department of Physics and the scintillating property of the crystal cylinder was verified at IGCAR, Kalpakkam and a patent has been filed.

## **DEPARTMENT OF INDUSTRIAL CHEMISTRY**

### **DST SERB Young Scientist**

Dr. S. Saravanakumar, Principal Investigator, DST-SERB Young Scientist, has joined duty in June 2016 at the Dept. of Industrial Chemistry under the mentorship of Dr. P. Manisankar, Professor and Head. The DST has released a sum of Rs.33.20 lakhs for the project for a period of three years.

### **Grant Received**

Rs.13,71,514 has been released by DST to Dr. P. Muthumareeswaran towards his salary and research.

### **Research Projects Submitted**

- Dr. M. Sivakumar (PI) and Dr. P. Manisankar (Co-PI) have submitted a project proposal to the CSIR for getting financial support of Rs.44.70 lakhs.
- Dr. S. Viswanathan, Asst. Professor, has submitted Indo-Poland Bilateral Research Proposal for Rs.10.45 lakhs for collaborative research with Polish Academy of Sciences, Poland.

### **Research Papers Published**

- Three research papers were published in International SCI Journals and one research paper was published in National SCI Journal.

### **Research Guidance**

Ph.D. viva voce examinations were conducted for research scholars Ms. K. Ramanujam, Mr. S. Mohandoss and Ms. S. Sangeetha and they were guided by Dr. M. Sundararajan, Dr. T. Stalin and Dr. Paruthimal Kalignan respectively.

### **Special Lecture Programme**

A special lecture programme was organized by the Department of Industrial Chemistry, Alagappa University, Karaikudi on 01.04.2016. Dr.G.ParuthimalKalaigan, Professor, introduced the Guest Speaker Dr. Jegadesan Subbiah, Professor of Chemistry, Bio21 Institute, University of Melbourne, Parkville, Victoria 3010, Australia, to the audience. The distinguished guest delivered a special lecture on "Design of molecular semiconducting materials for high performance organic solar cells". In his lecture, he pointed out the importance of providing clean and renewable energy sources to the modern society. He added that recently, Organic photovoltaic (OPV) cells have emerged as a

potential alternative to conventional silicon based photovoltaic cells. They are a viable green energy source, owing to their distinctive advantages of solution processability, low-cost, flexibility and roll-to-roll production. The best performing Organic Solar Cells (OSCs) are fabricated using Bulk Hetero-junction (BHJ) approach, which commonly consists of nanometerscale interpenetrating network of a semiconducting polymer (electron-donor) and a fullerene derivative. Novel synthetic strategies for the electron donor materials, as well as, nanoscale morphology optimization of BHJ layers have led to the efficiencies of greater than 10%. He also discussed the device optimization, interface engineering and the achievement of device efficiency of 11% for OPV devices and >15% for perovskite solar cells. The lecture was very informative and thought - provoking to the faculty members and research scholars working in this field. Dr. S. Thambidurai, Associate Professor, proposed a vote of thanks.

### Awards:



Three faculty members- Prof. P. Manisankar, Prof. G. Paruthimal Kalaignan and Dr. M. Sundrarajan, - received Alagappa Excellence Award for Research 2015-16 at the Founders Day Function on 06. 04. 2016.

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### International Conference on “Innovation in Computer Science and Technology”

The inaugural function of the Two-Day International Conference on “Innovation in Computer Science and Technology” organized by the Department of Computer Science and Engineering of Alagappa University, Karaikudi,



was held on 4.4.2016. Prof. S. Subbiah, Vice-Chancellor, Alagappa University, in his presidential address, stressed the importance of updating one’s knowledge in computing. He proudly referred to the Indian Professionals occupying very high positions in popular Computer Organizations in USA and other countries. He highlighted the role of computers in all disciplines of study and asked students to learn computing thoroughly. Further, he asked the teachers to use multimedia systems in preparing course package for their teaching and research works. He pointed out the availability of jobs in Singapore for students completing a P.G. Degree in Tamil and a good knowledge of computing. Since Indians are intellectually inclined, they are preferred for jobs in many countries. He added that the intrinsic use of computers in the field of modern medicine has revolutionized the medicare system. The use of computers to identify the culprits fastly by the Police Department is another instance of the importance of computers today. He asked the professionals to update their knowledge and know the latest developments every day, otherwise, he warned, according to a report, in 2020 the skills of 75% of professionals will become outdated.

Dr. S.R. Subramanya, National University, San Diego, CA, USA, in his inaugural address, asked researchers to think differently which nobody else has done so far and he also reiterated the significance of innovations in research in this field and simplify the technology for the use of society. Dr. Md. Shohel Sayeed, Multimedia University,

Malaysia, offered his felicitations and exhorted the students to make use of these conference proceedings to acquire new knowledge so as to uplift themselves and bring laurels to the University. About 152 research articles were presented in the conference.

Prof. V. Palanisamy, Head of the Department of Computer Science and Engineering, welcomed the gathering. Initially, Dr. A. Padmapriya, Organizing Secretary, presented the thematic address of the conference and quoted the review of innovations in computing particularly in IOT. Dr. P. Eswaran, Assistant Professor and Conference Coordinator, proposed a vote of thanks.

## DEPARTMENT OF BIOTECHNOLOGY

### International Conference on “Recent Trends in Biosciences (ICRTB 2016)”



A Three-Day International Conference on “Recent Trends in Biosciences (ICRTB 2016)” jointly organized by the Departments of Biotechnology, Bioinformatics, Animal Health and Management, Oceanography and Coastal Area Studies of Alagappa University, Karaikudi, was inaugurated on 7.4.2016 at the L.C.T.L. Palaniappa Chettiar Memorial Auditorium. Prof. S. Karutha Pandian, Convener of the Conference, welcomed the delegates and presented the thematic address. He said the main objective of the conference is to provide a common platform for the young researchers to bring forth the latest advances in Biological Sciences. He stated that the conference is being organized to

focus on various recent advances and trends in Biosciences. He added that exciting developments and advancements could be made in the field of Biosciences by sharing scientific thoughts for innovative research.

Prof S. Subbiah, Vice-Chancellor, who released the souvenir of the conference, said the three-day conference organized jointly by Biosciences Departments of Alagappa University will provide a common platform for the young researchers to know about the latest advances in Biological Sciences. He hoped that the special lectures on different technologies to be delivered by international experts and scientists during the scientific sessions will inspire young researchers to involve themselves in scientific experiments that will be useful to mankind. Asserting the need of biosciences in our day-to-day life he said that efforts should be made to make clean energy technology accessible to all sections of people. All researches in Science and Technology should improve the quality of life of common people, he added.

Prof. K. Dharmalingam, Bhatnagar Awardee and DBT- Distinguished Professor, currently Director-Research, Aravind Medical Research Foundation (AMRF), Madurai, delivered the keynote address. He pointed out that Alagappa University has a major role to play in Bioscience Researches. Developing human resources is the responsibility of institutions of higher learning. He urged the young scholars to take up research with a positive mind. Today, researchers in Biosciences have better career opportunities than earlier days. He appealed to the faculty members and scientists to take up industrial, collaborative and application-oriented research to cater to the needs of society. He also emphasized that universities should be great resource centres for doing relevant research so as to motivate the young students to prefer research that is of great use to the society.

Prof. Ram Rajasekharan, Director, Central Food Technological Research Institute (CSIR-CFTRI), Mysore, delivered the inaugural address. He asked the researchers to utilize the scientific tools to improve the way for a better living. He stressed the importance of healthy food for a healthy living and for increasing the life span. He also exhorted the young scholars to do translational research resulting in tangible products that are useful to mankind.

At the inaugural session, felicitations were offered by Dr. Tewin Tencomnao, Chulalongkorn University, Thailand, Prof. Seiki Kuramitsu, Osaka University, Japan; Prof. Ariel Kushmaro, Ben Gurion University, Israel; Prof. Boonsirm Withyachumnarnkul, Mahidol University, Thailand. Prof. J. Jeyakanthan, Co-Convenor (ICRTB-2016) and Head of the Department of Bioinformatics, delivered a vote of thanks.

Besides 500 delegates from across the country, a handful of eminent international scientists like Prof. Seiki Kuramitsu, Osaka University, Japan; Prof. Ariel Kushmaro, Ben Gurion University, Israel; Prof. Boonsirm Withyachumnarnkul, Mahidol University, Thailand participated in the three-day conference.

The ICRTB-2016 consisted of six Plenary Lectures and 19 Invited Talks by scientists of international repute from India and abroad. They covered diverse aspects of Biosciences such as Marine Science / Oceanography / Microbial Biotechnology, Animal Sciences / Agricultural and Industrial Biotechnology / Bioinformatics / Structural Biology and Medical Biology / and Environmental Biotechnology.

### **World Intellectual Property Day**

The World Intellectual Property Day was organized by the Dept. of Biotechnology on behalf of Intellectual Property Rights Cell, Alagappa University, on 26<sup>th</sup> April 2016. Professor Dr. S. Karutha



Pandian, Coordinator of Intellectual Property Cell, in his welcome address, highlighted the role of World Intellectual Property Organization (WIPO) in protecting various forms of Intellectual Properties such as Patents, Trademarks, Industrial Designs, Trade Secrets, Copyright and their importance. He appealed to the research scholars and PG students to go in for innovative research. In his presidential address, Dr. V. Balachandran, Registrar i/c, Alagappa University dwelt on the theme of World Intellectual Property Day 2016 “Digital Creativity: Culture Re-imagined” and stressed the importance of new technologies in the digital age. Shri C.V. Madhusudhanan, Partner, KSR & Co, Coimbatore, delivered a special lecture on the “Basic Principles of Different types of Intellectual Property Rights”. He explained the significance of Patent, Trade Secret, Trade Mark Copy Right and also critically narrated the bottlenecks of getting industrially useful patents and the current problems faced by industries and companies with trade and brand names.

### **Special Lectures by Eminent Scientist**

Dr. Mohana Marimuthu, Post Doctoral Research Associate, Department of Engineering Physics, Ecole Polytechnique Montreal Hospital Research Centre (CR-CHUM), Canada, delivered a special lecture on “Bio-Microfluidics: Approaches of Microfluidic Technology for Various Biomedical Applications” on 10<sup>th</sup> June 2016.

## DEPARTMENT OF ANIMAL HEALTH AND MANAGEMENT

### Special Lecture Programme



Senior scientist Prof. Dr. Boonsirm, Withyachumnarnkul, Department of Anatomy and Centex Shrimp, Faculty of Sciences, Mahidol University, Thailand delivered a Special Lecture on "Shrimp cultivation and its significance" on 10<sup>th</sup> April 2016. He enlightened the audience on the nuances of the commercial shrimp farming enterprise and their biological importance.

### International Conference Attended by Faculties & Students



All the Faculty members from the Department of Animal Health and Management participated in the "International Conference on Recent Trends in Biosciences 2016 (ICRTB 2016)" held from 7<sup>th</sup> to 9<sup>th</sup> April 2016. The conference was jointly organized by the Department of Biotechnology, the Department of Animal Health and Management, the Department of Bioinformatics and the Department of Oceanography, Alagappa University. 6 Research scholars and MSc., students too participated at the International Conference.

### Achievement by Faculty



Dr. B. Vaseeharan, Professor & Head, Department of Animal health and Management visited the Mahidol University, Bangkok, Thailand, for 10 days from 21/5/16 to 31/5/16. He visited the shrimp farm at the Centre for Shrimp Molecular Biology and Biotechnology (Centex Shrimp) Laboratory. He interacted with Prof. Boonsirm Withyachumnarnkul, Department of Anatomy and Centex Shrimp to have collaborative research in aquatic animal health and nano biomaterial research. The laboratory is well known for its significant contribution to the modern methods of culturing shrimp resulting in increased growth and high yield. Also, he interacted with Dr. Saengchan Senapin, Deputy Director of Centex Shrimp & Head of Shrimp Molecular Biology and Biotechnology Laboratory, National Center for Genetic Engineering and Biotechnology (BIOTEC), National Science and Technology Development Agency (NSTDA), Mahidol University, Thailand. Then he interacted with research scholars and shrimp farm trainees at Mahidol University and gathered information on scientific methods of culturing shrimp such as stocking ratio, feed requirements, water quality, vaccines etc. The visit has provided an opportunity to perform collaborative research with Mahidol University, particularly to focus on aquatic animal health and crustacean molecular biology and genomics.

He visited shrimp hatcheries at Centre for Shrimp Molecular Biology and Biotechnology (Centex Shrimp) Laboratory, Mahidol University, Bangkok, Thailand.

## DEPARTMENT OF BIOELECTRONICS AND BIOSENSORS

### Publication of Research Papers



The Department of Bioelectronics and Biosensors carries out cutting-edge research in the area of chemo-biosensors for medical, environmental and food technology applications. Novel electrochemical sensors have been designed and fabricated using various nano-structured materials such as metal oxides, polymers, graphene, biomaterials and organic molecules.

During this report period, faculty members have published seven research articles in leading international journals like- Journal of Alloys and Compounds (IF: 3.014), Sensors and Actuators B: Chemical (IF: 4.758), Anal. Methods (IF: 1.915), New journal of Chemistry (IF: 3.08). In addition to this, the Department organized two special lectures and they were delivered by distinguished scientists working in the area of biosensors.

### Special Lectures

Dr. Murugan Veerapandian, Postdoctoral Research Associate, (BioNano Lab) Biomedical and Biological Engineering Division, University of Guelph, Canada, delivered a special lecture on 18<sup>th</sup> April 2016 under the title "Hybrid Nanomaterials Integrated Electrodes for Point-of-Care Diagnostics".

Prof. Dr. Giovanni Neri, University of Messina, Italy, delivered a special lecture on 28<sup>th</sup> June 2016 and had extensive interactions with the scholars

and the faculty. The Department is in the process of formally signing an MOU with the University of Messina for fostering research collaborations in the areas of chemo-biosensors.

### Achievement of a Research Scholar

Ms. N. Lavanya, Research Scholar under the guidance of Prof. C. Sekar, attended the 26<sup>th</sup> World Congress on Biosensors 2016, Gothenburg, Sweden, during May 23<sup>rd</sup> - 27<sup>th</sup> 2016. Subsequently, she visited the Department of Engineering, University of Messina, Italy as a Visiting Researcher during May - June 2016. Her visit was sponsored by the Department of Science and Technology (DST), Government of India and the University of Messina.

## DEPARTMENT OF BIOINFORMATICS

### International Conference on "Recent Trends in Biosciences"



International Conference on "Recent Trends in Biosciences" was organized by the Department of Biosciences, Alagappa University from April 7<sup>th</sup> to 9<sup>th</sup>, 2016. Dr. J. Jeyakanthan, Co-Convenor, with the members of the organizing committee Dr. Sanjeev Kumar Singh and Dr. M. Karthikeyan participated in this event that focused on alleviating the problems faced by the mankind and also provided a platform for possible collaboration among the delegates. Alagappa University has signed a MoU with Sri Ramachandra University, Chennai on 30<sup>th</sup> May, 2016 to foster research & academic collaboration in the areas of Structural Biology, Bioinformatics, Drug Discovery and Nanobiotechnology.

Dr. M. Karthikeyan and John Marshal Jayaraj won the first prize for poster presentation entitled "Identification of potential CYP24A1 inhibitors through E-Pharmacophore mapping and Molecular docking and Dynamics study" in the National Conference on "Recent Innovations in Biotechnology (RIBT-2016)" organized by the Department of Biotechnology, Aarupadai Veedu Institute of Technology (AVIT) on 18.04.2016. Research scholar C. Sathish Kumar, was awarded the National Fellowship for Higher Education under ST Student Scheme of the UGC, Government of India for the years 2016 - 2018.

## DEPARTMENT OF MICROBIOLOGY

### Events of Importance



- Dr. A. Arun, Associate Professor and Head (i/c), received a travel grant of Rs 1, 17,383/- from the Department of Biotechnology (DBT) to attend the "International Conference on Environmental Science and Technology", organized by the American Academy of Sciences, at Texas, Houston, USA and presented his research findings at the conference on June 06-10, 2016.
- Three staff members participated and presented their research findings in "International Conference on Recent Trends in Biosciences (ICRTB 2016)" organized by Biosciences Departments, Alagappa University, Karaikudi during April 7-09, 2016.
- Two staff members published three research articles in reputed research journals.

- Two staff members published three books and two chapters in books.

## FACULTY OF EDUCATION

### DEPARTMENT OF EDUCATION

#### National Conference on "Perspectives and Prospects of Technology Enabled Learning"



A Two-Day National Conference on "Perspectives and Prospects of Technology Enabled Learning (COPPTTEL-2016)" was organized by the Department of Education, Alagappa University, Karaikudi on 31<sup>st</sup> March and 1<sup>st</sup> April. A total number of 292 delegates from across the country participated and presented papers. Prof. Dr. A.M. Moorthy, Vice-Chancellor, Tamilnadu Physical Education and Sports University, Chennai, delivered the inaugural address. He said: "Education is the only process that continues from womb to tomb and it is a never ending process. Although, the learning process has undergone metamorphosis at different times, the nature of learning remains the same. Once upon a time, the blackboard was a technology but the tools of web. 2.0 and 3.0 are being used currently in all the educational spheres. The Blog is employed to reduce the problem of a man in his intrinsic motivation and also in problem solving skills. In India, the growth of the technology is faster. But, compared to many countries, India is not using such technology intensively in the teaching-learning process. The technology is imperative in day-to-day life. The same should prevail in the academic environment too. In general, the use of technology increases the potential of a teacher and his

competencies. When the technology and learning are combined properly then there will be optimum growth of education. A good blending of technology with learning will always help in producing more number of scientists and achievers. Hence, it is a bounden duty of every teacher to use technology in the teaching and learning process and elevate our education on a par with that of many developed countries". Dr. P. Subas Chandra Bose, Syndicate Member and Dr. P. Sivakumar, Dean, Faculty of Education offered felicitations. Dr. G. Kalaiyarsan, Professor & Head i/c, welcomed the gathering. Dr. R. Ramnath, Organizing Secretary, proposed a vote of thanks.

#### **DEPARTMENT OF LIFELONG LEARNING**

##### **News from the Department**

- Dr. N. Arunachalam, Dr. R. Rajan and Dr. N. Johnson acted as chair persons at the National Conference on Perspectives and Prospects of Technology Enabled Learning organized by the Department of Education, Alagappa University, Karaikudi, on 31<sup>st</sup> March & 1<sup>st</sup> April 2016.
- Dr. (Mrs). I. Senthila Devi, Assistant Professor, Dept of Mass communication, Periyar E.V.R College of Arts and Science, Tirchirapalli delivered a Lecture on "New Media and Communication" on 11<sup>th</sup> April 2016.
- Dr. S. Nagarathinam, Associate Professor & Head, Dept of Mass Communication, Madurai Kamaraj University, Madurai, gave a Special Lecture on the 'Role of Electronic Media in the Modern Era' on 27<sup>th</sup> May 2016.
- The second year Master of Journalism and Mass Communication students attended the Internship Training programme in newspapers and TV channels such as Dinamani, The Hindu (Tamil), The Hindu, Dinabhooni, Vijay Tv, PuthiyaThalaimurai, Raj Tv, VendharTv, Lotus News Channel.

- Dr. R. Rajan participated as Resource Person and gave a lecture on "Desirable Approaches for Creating Good Environment for Learning" at the Refresher Training for Teachers organized by Sri Narayanaguru Matriculation School, Kancheepuram on 24.5.2016.

#### **DEPARTMENT OF SPECIAL EDUCATION AND REHABILITATION SCIENCE**

##### **Visit to Apollo Hospital by the Students**

The Special Education Students went to Apollo Hospital for a field visit to see diagnostic procedures of visual and neurological disorders. Dr. Suresh, Neurologist and Dr. Sridhar, Ophthalmologist, gave special lectures to the students. The students also visited all the units in the hospital. They witnessed a demo of HiTech Ambulance facilities in the Apollo Hospital.

##### **Annual Day Celebrations**

The Annual Day was celebrated on 15.4.16. Prof. N. Arunachalam, Head, Department of Life Long Education, delivered the annual day address. The Department students and Resource School students gave cultural programmes. Parents appreciated differently-abled students and the special educators for their extraordinary performance.

##### **Parents- Teachers Association Meeting**

The Parents - Teachers Association Meeting was held on 1<sup>st</sup> May, 2016. Parents visited the Department and shared their views and gave suggestions for further development of the Department.

##### **Alumni Association Meeting**

The Alumni Association Meeting of the Department was held on 1<sup>st</sup> May, 2016 afternoon at the Department of Special Education and Rehabilitation Science. The old students of this Department took part enthusiastically and spoke



about their career. It was highly useful for the present batch of students to understand the future career options for special education students.

### **Differently Abled Students Witness Yoga Demonstration**

The differently abled students of Resource School had a chance to view the yoga demonstration by various school students in the Model School play-ground on 20<sup>th</sup> June, 2016

### **Reporter's visit to the Resource School**



Dinakaran newspaper reporter Mr. Sundar and Camera Man Kulanthaisamy visited Resource School for the differently abled on 29<sup>th</sup> June, 2016 and reported the activities of the University Resource School for the differently abled in the Sunday Special of Dinakaran Newspaper as a Special Article.

## **ALAGAPPA INSTITUTE OF SKILL DEVELOPMENT**

### **World Entrepreneurship Day Celebration**



The World Entrepreneurship Day was organized by Alagappa Institute of Skill Development, Alagappa University, in collaboration with Sivagangai District

Small Scale Industries Association (SIDISSIA) on 15<sup>th</sup> April, 2016. Prof. B. Dharmalingam, Director, Alagappa Institute of Skill Development, welcomed the gathering.

Dr.P.Subas Chandra Bose, Member of the Syndicate, Alagappa University, Karaikudi, in his inaugural address mentioned that 65% of people in the total population of India are below the age of 35 but the employment ratio is far lower than the global average. Entrepreneurship, no doubt, is one of the solutions to the unemployment problem. Encouraging entrepreneurship would help in solving youth unemployment problem of our country. He also illustrated that, in terms of per capita GDP, China (\$ 7.594) produces five times more than India (\$ 1.596). He said that, in India Rs.11 lakh crore were invested in large companies and only 1.25 crore jobs were created, but with Rs. 5.71 lakh crore investments the small scale entrepreneurs created 14 million jobs. Further he added that, as per National Economic Research Committee's Report, Tamil Nadu is a suitable state for starting business ventures in India. Finally, he asked the youngsters who have entrepreneurial interest to concentrate on two things, one on preparing the plan for new business and the other on learning the intricate nuances and advanced developments in the chosen business to become successful entrepreneurs.



Mr. KR. Gnanasambandan, CEO-AATHMA, Former President-MADITSSIA and Dr. T.R. Gurumoorthy, Professor, Dept. of International Business and Commerce, Alagappa University

spoke on the occasion. Mr. KR. Rajamanickam, President, SIDISSIA, Mr. Muthu Palaniappan, Chamber of Commerce & Industries, Karaikudi, offered their felicitations. More than 50 entrepreneurs from various trades and 150 students participated in the programme. Dr. C. Balakrishnan, Alagappa Institute of Skill Development, proposed a vote of thanks.

### Industrial Internship



B.Voc. students (1. Fashion Technology and 2. Software Development) had their Industrial Internship Training for a period of one month from May 2016 to June 2016, to acquire practical knowledge and get exposure of Industrial processes in the Industries concerned

| S.No | B.Voc. Programme                      | No. of Students | Industry Address  |
|------|---------------------------------------|-----------------|---|
| 1.   | I B.Voc. Fashion Technology           | 16              | First Garment Manufacturing Co Pvt Ltd<br>Aruppukottai Main Road<br>Postal Training Centre,<br>Madurai-625020 |
| 2.   | II B.Voc. Fashion Technology          | 06              | Century Apparels Pvt Ltd<br>3/119, Kaniyampoondi,<br>Avinashi-641 663<br>Tirupur                              |
| 3.   | I & II B.Voc.<br>Fashion Technology   | 14              | SCM Garments<br>57, Valayangadu Main Road,<br>Tiruppur  |
| 4.   | I & II B.Voc.<br>Software Development | 64              | AarixInfotech<br>73-B/1, 2nd and 3rd Floor,<br>Ujesh Tower<br>Tiruchirappalli – 620018                        |

### Winner in All India Dance & Drama Competition

Ms. V. Balambika, second year student of B.Voc - Fashion Technology programme, Alagappa Institute of Skill Development, Alagappa University, won the first prize in Classical Dance Competition at the 61<sup>st</sup>

All India Dance & Drama Competition organized by the All India Artistes Association, held at Shimla, from 6<sup>th</sup> to 10<sup>th</sup> June 2016.

### Winners in Annual Sports Meet



B.Voc. students of Alagappa Institute of Skill Development participated in various athletic competitions at the Alagappa University Annual Sports Meet (2015-16) and won prizes. The winners were M.Ajith Kumar, V.BharathKumar, S.Kailasam, S.Lakshmanan, C.Karuppaiah, N. Kanagaraj, A. Rajamurugan, P.Siva, T. Sethupathi, D.Shanmugasundaram, S.Vigneshwaran, A.Jeganathan, K.Vinothkumar, P.Rajkumar, A.PriyankaGandhi, K.Manimegalai, A.Umayal, A.Suhaina and R.Aruludhayasuriya

## FACULTY OF MANAGEMENT

### DEPARTMENT OF CORPORATE SECRETARYSHIP

#### Invited Lectures



Prof. V. Manickavasagam, Dean, Faculty of Management, Professor and Head, Department of Corporate Secretaryship presented a paper on "Promoting Innovation & Entrepreneurship

for Inclusive Growth- India's Model" in the ISA Conference organized by Industries Studies Association at St. Thomas University, Minneapolis, Minnesota, USA during 24<sup>th</sup> to 26<sup>th</sup> May, 2016.

He also visited the McComb's School of Business, University of Texas, Austin and observed its functioning.

## DEPARTMENT OF BANK MANAGEMENT

### Guest Lecture

Dr. G. Udayasuriyan, Professor, Department of Management, Annamalai University, gave a guest lecture on "Executive Communication" to the senior MBA(B&I) graduates on 13/04/2016 in which he emphasized the significance of communication and its different types and gave tips to improve the communication skills to students and the lecture was well received by them.

## NEWS FROM PLACEMENT CELL

The Placement Cell of Alagappa University, Karaikudi, organized a Campus Recruitment Programme on 29<sup>th</sup> April 2016 at the Seminar Hall of the Convocation Auditorium of Alagappa University. Both Male and Female degree - holders (aged below 30 years) in Science subjects who have passed out or appearing for final semester in April 2016 from the colleges affiliated to Alagappa University were invited to attend the Campus Interview. GVK Emergency Management and Research Institute recruited personnel for the post of "Emergency Medical Technician/Neonatal Emergency Medical Technician" for "108" ambulance services offered in 759 locations of Tamilnadu.

The Placement Cell also organized a Campus Recruitment Programme on 8<sup>th</sup> May 2016 in the Department of Computer Science and Engineering, Alagappa University. Both Male and Female degree - holders who have passed out during the academic years 2012 to 2015 from the colleges affiliated to Alagappa University and under the age of 26 years were invited to attend a written test and interview

for the post of "Officers (Sales)" for the branches of ICICI Bank in Tamil Nadu, Kerala and Karnataka States.

The Cell also organized a Campus Recruitment Programme on Monday, the 30<sup>th</sup> May 2016. GVK Emergency Management and Research Institute, Chennai, recruited candidates for the post of "Emergency Medical Technician/Neonatal Emergency Medical Technician" for "108" ambulance services functioning in 759 locations of Tamilnadu. It organized a Campus Recruitment Programme on 20.06.2016 for the selection of Teachers in various Arts and Science Colleges.

## CENTRAL LIBRARY

### User Awareness Programme on "Shodhganga – a Digital Repository of Theses and Dissertations"



Alagappa University, Karaikudi and INFLIBNET, Ahmedabad, jointly organized a one-day User Awareness Programme on "Shodhganga – a Digital Repository of Theses and Dissertations" on 29<sup>th</sup> April, 2016 at the University Convocation Seminar Hall. Dr. V. Balachandran, Registrar i/c. of Alagappa University, in his presidential address said that the Shodhganga@INFLIBNET has been set up using an open source digital repository software called DSpace developed by MIT in partnership with Hewlett-Packard. Shodhganga provides a platform for research scholars to deposit their Ph.D. theses and make it available to the entire research community in open access. The repository has the ability to capture, index, store, disseminate and preserve ETDs (Electronic Theses

and Dissertations) submitted by researchers. Further, he added that research outcomes should be published for the benefit of the society. Though the universities and research institutions are doing enormous researches, only a few of them are published for various reasons. 'Shodhganga' repository established by INFLIBNET is a platform to host Ph.D. theses in full text. It has been made mandatory for all Indian universities to upload their Ph.D. theses. This helps the research scholars and faculty members to access full text of theses, so as to avoid duplication of research.

Alagappa University has signed a MoU with 'Shodhganga' in April 2014 itself. So far, 336 Ph.D. theses awarded by Alagappa University have been uploaded to the repository, which could be accessed by all through internet. Mr. P. Kannan, Scientist from INFLIBNET Centre, Ahmedabad, in his special address said that research output is an essential criterion for ranking of institutions for funding. Almost 30% of weightage is given to research output. Theses and articles published in Open Access Platform have world visibility and give higher impact. Institutions and funding agencies are increasingly encouraged to make it mandatory to publish the individual articles in the Open Access Platform. Academic identity plays a vital role in sharing or reusing scholarly communication in an effective way such as Orchid ID, Research Resource ID and Ringgold ID.

Dr. A.Thirunavukkarasu, Librarian welcomed the gathering and Dr.P.Ganesan, Deputy Librarian, proposed a vote of thanks.

### **SUMMER SPORTS COACHING CAMP**

Alagappa University, Karaikudi, conducted a Summer Sports Coaching Camp for School and College students. The camp covered games such as Hockey, Volleyball, Football, Kabadi, Yoga and Cricket. The 15-day camp commenced on 27<sup>th</sup> April 2016 and ended on 12<sup>th</sup> May 2016.



374 students participated in the camp. The participants were not only from Sivagangai district but also from various other districts and two from Karnataka State. 25 coaches trained the students. In Hockey, 129 students (103 boys and 26 girls) were trained by 12 coaches, in Cricket 85 boys were trained by 4 coaches, in Volleyball 44 students (35 boys and 9 girls) were trained by 2 coaches, in Football 85 students (85 boys) were trained by 6 coaches, in Kabadi 17 students (16 boys and 1 girl) were trained by 2 coaches and in Yoga 13 students (2 boys and 11 girls) were trained. Milk, egg, bengalgram were provided to all the participants on all the days of coaching. Other district students were provided with free accommodation and food.

The Valedictory Function was conducted on 12<sup>th</sup> May 2016. Prof. S. Subbiah, Vice-Chancellor, delivered the presidential address. Prof. V. Balachandran, Registrar i/c, welcomed the gathering. K. Muthukannan, Physical Director of Alagappa Model Hr. Sec. School, proposed a vote of thanks. Medals and Certificates were issued to all the participants and coaches were honoured by the Vice-Chancellor. Many parents witnessed the program. The summer sports coaching camp was organised in collaboration with Dhyana School of Hockey, Karaikudi, Sivagangai District, Cricket Association, Win Sports Club, Karaikudi, Joy Tens Kabadi Academy and Centre for Yoga Education, Alagappa University. The camp was organized by R. Senthilkumaran, Director of Physical Education with the assistance of University Coaches B. Anand Ganesh and R. Prabu Rajasekaran and office staff U. Saminathan and S. Kavipriya.

## UNIVERSITY STUDY CIRCLE

Aspirants can contact through mail: alagappauniversitystudycircle@gmail.com or mobile no: 8870781897 or visit Alagappa University Study Circle and register their names.

### Interactive Session with an IAS Rank – Holder



An Interaction Programme with Mr. Elambagavath, who has secured 117<sup>th</sup> rank at the recently declared UPSC IAS Civil Service Exam (2016), was organized by Alagappa University Study Circle on 17.6.2016 at the Seminar Hall of the Convocation Auditorium.

Prof. S. Subbiah, Vice-Chancellor, Alagappa University, in his presidential address, said that the Alagappa University Study Circle has been established with the primary objective of providing required training to the youth to enable them to appear for various competitive examinations such as UPSC, TNPSC, SSC, RRB, etc. The University has been conducting various programmes by inviting successful I.A.S. personalities and subject experts in order to motivate and encourage the students of not only Alagappa University but also youth from various parts of Tamil Nadu aspiring to achieve success in competitive examinations.

He underscored the idea that every aspirant must have a definite goal and to achieve the goal, he must have confidence, put in hard work and persevere uninterruptedly. He must have the courage to overcome all hurdles and difficulties that come in

his way. He further added that when opportunities are denied, the youth must not feel disheartened but explore other better opportunities with courage, faith and confidence. The Alagappa University Study Circle provides ample opportunities to the young aspirants who prepare for appearing for various competitive examinations and he exhorted the students to make use of these facilities available at the Study Circle and succeed in their life.

Mr. Elambagavath, who hails from Cholankudikadu village situated near Orathanadu in Thanjavur District, interacted with the students and the job-seekers. He congratulated the Vice-Chancellor for establishing the Study Circle at Alagappa University for the benefit of the rural students and for all his efforts to make it function effectively. While interacting with the students, he explained in detail the differences between the academic exams and competitive exams and gave some clues to prepare for Civil Service and other Competitive Examinations. He stressed the need to create awareness among the students on the importance of these valuable exams. He narrated his own experiences while preparing for the Civil Service Exams and suggested appropriate tips to overcome practical difficulties.

Students from University Departments, Affiliated Colleges and Alagappa University Study Circle participated in the interactive session.

Prof. V. Balachandran, Registrar i/c., Alagappa University, welcomed the gathering. Dr. P. Suresh Kumar, Director, Alagappa University Study Circle, made arrangements for the programme.

## COMPUTER CENTRE

### Workshop on Preparation of Agricultural Science Encyclopaedia

The Tamil Virtual Academy, New Delhi, the Tamil Agricultural Science Movement and the Computer Centre, Alagappa University, jointly



organized a Workshop from 18<sup>th</sup> to 20<sup>th</sup> February, 2016 at Alagappa University in connection with the preparation of an encyclopaedia in Tamil for Agricultural Sciences.

The Tamil Virtual Academy is in the process of preparing a Macropaedia in Tamil that would contain information on more than 210 subjects. As an initiation of this project, an encyclopaedia for agriculture and its related subjects like Agricultural Engineering, Veterinary Sciences, Fisheries, Horticulture and Forestry is being prepared. It is in this connection, a workshop was organized at Alagappa University. The workshop was co-ordinated by Dr. M. Tamizh parithi of the Kanithamizh Peravai, Dr. M. Muthamizh Chelvan of the Tamil Nadu Agricultural Science Movement and Dr. M. Pandi and Dr. A. Senthil Rajan of Alagappa University.

More than 100 participants - agricultural scientists, teachers and researchers from Agricultural University and its Research Stations and Tamil enthusiasts - involved themselves in the workshop.



A dance demonstration at the World Music Day



66th Annual Day of Alagappa University College of Education



The Vice-Chancellor speaking at the World Book Day Celebrations

**D.H. Lawrence on Education**

“The only reason why education is necessary ... is the joy and beauty of knowledge in itself.”

**On Knowledge**

“To me the pleasure of knowing is so great, so wonderful... nothing has meant so much to me in all life, as certain knowledge.”

“To know ... it is the greatest thing in life, knowledge enables a person to be really happy and to be free. With knowledge one feels uplifted and unbounded.” **D.H. Lawrence**



# ALAGAPPA UNIVERSITY

(A State University Re-accredited with "A" Grade by NAAC)  
KARAIKUDI – 630 003, TAMILNADU.



## DIRECTORATE OF DISTANCE EDUCATION

(Recognized by Distance Education Bureau, UGC, New Delhi)

### Admission Notification – 2016-2017

Alagappa University invites applications for admission to the following Programmes offered through Distance Mode for the Academic Year 2016-17

| SEMESTER PROGRAMMES (2 Year)   |  |
|--|--|
| 1. M.B.A.General   |  |
| <b>MBA Programme is also offered with the following 17 Specialisations</b>   |  |
| 2. International Business<br>3. Banking and Finance<br>4. Corporate Secretaryship<br>5. Project Management<br>6. Hospital Management<br>7. Tourism<br>8. Education Management<br>9. Human Resource Management  | 10. Retail Management<br>11. Technology Management<br>12. Logistics Management<br>13. Corporate Management<br>14. Marketing Management<br>15. Financial Management<br>16. System Management<br>17. Production and Operations Management<br>18. Cooperative Management  |
| 19. M.S.W.(Master of Social Work)  | 20. P.G.D.C.A.( 1 Year)  |
| 21. M.C.A.(3 Year)   | 22. M.B.A. Integrated Programme (5 Year)   |
| NON SEMESTER PROGRAMMES  |  |
| UNDER GRADUATE – 3 Year  | POST GRADUATE – 2 Year   |
| 23. B.Litt.(Tamil)<br>24. B.A.(English)<br>25. B.A.(History)<br>26. B.A.(Public Administration)<br>27. B.Sc.(Psychology)<br>28. B.Sc.(Mathematics)<br>29. B.C.A.<br>30. B.Sc.(Computer Science)<br>31. B.Sc.(Information Technology)<br>32. B.B.A.<br>33. B.B.A (Banking)<br>34. B.Com.<br>35. B.Com. (Computer Applications)<br>36. B.A.(Economics)<br>37. B.Com.(Cooperation)<br>38. B.L.I.Sc.(one year) | 39. M.Com.<br>40. M.Com.(Finance and Control)<br>41. M.A.(Sociology)<br>42. M.A.(Education)<br>43. M.A.(Tamil)<br>44. M.A.(English)<br>45. M.A.(History)<br>46. M.A.(Personnel Management and Industrial Relations)<br>47. M.A.(Child Care and Education)<br>48. M.J.M.C.(Master of Journalism and Mass Communication)<br>49. M.A.(Economics)<br>50. M.Sc.(Mathematics)<br>51. M.Sc.(Computer Science)<br>52. M.Sc.(Information Technology)<br>53. M.Sc.(Physics)<br>54. M.Sc.(Chemistry)<br>55. M.Sc.(Botany-with specialisation in plant Bio-Technology)<br>56. M.Sc.(Zoology)<br>57. M.Sc.(Psychology)<br>58. M.L.I.Sc.(one year) |
| P.G. DIPLOMA PROGRAMMES (1 Year)   | CERTIFICATE PROGRAMME (6 Months)   |
| 59. Personnel Management and Industrial Relations<br>60. Business Management<br>61. Hospital Administration<br>62. Sports Management<br>63. Human Resource Management<br>64. Yoga Education<br>65. Event Management  | 66. Library and Information Science<br>67. Tourism<br>68. Retail Sales<br>69. Cost and Management Accounting<br>70. Financial Accounting   |
| DIPLOMA PROGRAMMES (1 Year)  | 77. Logistics Management<br>78. Financial Management<br>79. Marketing Management   |
| 71. Banking and Finance<br>72. Corporate Secretaryship<br><br>73. Hospital Management<br>74. Export Management<br>75. Project Management<br>76. Human Resource Management  | 80. System Management<br>81. Technology Management<br>82. Production and Operations Management   |
| (A) LATERAL ENTRY TO SECOND YEAR IN RESPECT OF THE FOLLOWING UG PROGRAMMES   | (B) LATERAL ENTRY TO SECOND YEAR IN RESPECT OF THE FOLLOWING PG PROGRAMMES   |
| 1. B.Com.<br>2. B.B.A.<br>3. B.C.A.<br>4. B.Com. (Computer Appln.)   | 1. M.C.A.<br>2. M.A. (Personnel Management and Industrial Relations)   |
| 5. B.Sc. (Comp.Science)<br>6. B.Sc. (Information Tech.)<br>7. B.B.A. (Banking)   |  |
| Courses offered both English & Tamil Medium  |  |
| 71. Banking and Finance<br>72. Corporate Secretaryship<br><br>73. Hospital Management<br>74. Export Management<br>75. Project Management<br>76. Human Resource Management  |  |
| (A) LATERAL ENTRY TO SECOND YEAR IN RESPECT OF THE FOLLOWING UG PROGRAMMES   | (B) LATERAL ENTRY TO SECOND YEAR IN RESPECT OF THE FOLLOWING PG PROGRAMMES   |
| 1. B.Com.<br>2. B.B.A.<br>3. B.C.A.<br>4. B.Com. (Computer Appln.)   | 1. M.C.A.<br>2. M.A. (Personnel Management and Industrial Relations)   |
| 5. B.Sc. (Comp.Science)<br>6. B.Sc. (Information Tech.)<br>7. B.B.A. (Banking)   |  |
| Courses offered both English & Tamil Medium  |  |
| 1. B.A. History<br>2. B.Com.<br>3. B.B.A.<br>4. M.B.A. General<br>5. M.B.A. Marketing Management   | 6. M.B.A. Human Resource Management<br>7. M.B.A. Integrated 5 Year<br>8. M.Com.<br>9. M.A. History<br>10. Diploma Programmes Marketing Management<br>11. Certificate Course in Library and Information Science   |

Other Courses are offered in English Medium Only

● No Tuition fee to the Differently abled candidates.

#### COST OF APPLICATION AND PROSPECTUS

|   |          |
|---|----------|
| 1) All MBAs/ Integrated MBA /MCA/ M.Sc.Information Technology / M.Sc.(Computer Science) M.Sc Physics / M.Sc Chemistry / M.Sc Botany / M.Sc Zoology/ MSW/PGDCA | Rs.300/- |
| 2) All Other Programmes   | Rs.100/- |

#### Application and Prospectus can be obtained from

- i) The Director, Directorate of Distance Education, Alagappa University, on payment of prescribed fee by means of Demand Draft drawn in favour of "The Director, DDE, Alagappa University" payable at Karaikudi. (OR)
- ii) In case of Learning Centers, please refer website [www.alagappauniversity.ac.in](http://www.alagappauniversity.ac.in) (OR)
- iii) In case of downloading the application through University website [www.alagappauniversity.ac.in](http://www.alagappauniversity.ac.in), the candidates have to remit the cost of application along with filled-in application and send to the Director, Directorate of Distance Education, Alagappa University, Karaikudi – 630 004.

25% Tuition fee concession to those who have completed their UG/PG programmes in Alagappa University either Distance Mode (or) Regular Mode....

Offering one certificate programme without any tuition fee for the students joining for UG/PG programmes as an add on course

| Last date for Issue and Receipt of filled-in Applications |                     |
|---|---------------------|
| SEMESTER PROGRAMMES                                       | 30th September 2016 |
| NON-SEMESTER PROGRAMMES                                   | 31st December 2016  |

For eligibility conditions and other details, refer prospectus & website

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To

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