



# ALAGAPPA UNIVERSITY

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



அழகு செய்திமடல்  
AZHAGU NEWSLETTER

செயலிற் செம்மை • EXCELLENCE IN ACTION



State-Level Inter University Cultural Festival Held at Alagappa University  
from 10.03.2017 to 12..03.2017

February - March, 2017





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**Dr. T. R. GURUMOORTHY**  
Chief Editor & Publication Officer





## *From the Vice-Chancellor*

The academic year getting rounded off in a fast track, Alagappa University, during the last two months, became a beehive of intense academic activities in all the four faculties. A plethora of seminars, symposia, conferences, workshops and training programmes created opportunities in plenty to the think-tank of students and scholars. Besides these curricular activities, a host of cultural and sports events of significance were also conducted. As a result, the campus became a meeting point of learned scholars, distinguished delegates, enthusiastic researchers, and energetic sportsmen from India and from across the globe. It helped the faculty and students of Alagappa University to interact and exchange ideas with them. These are really memorable moments to broaden the frontiers of knowledge pertaining to matters of current and mutual interest. All these programmes should no longer be viewed as mere rituals but as knowledge enhancing activities on emerging trends.

The power of art to unite the hearts of artistes and audience was in evidence during the Tamil Nadu Inter University Cultural Festival held at the University from 10th to 12th March 2017. It was a thrillingly delightful experience to watch the top-class performances of 250 young student-artistes representing 12 universities that drew exuberant response of the local audience. Graceful classical dance recitals, scintillating folk dances, melody-packed solo singing and soul-stirring group singing, entertaining mimicry, expressive mime and mesmerizing instrumental music were various facets of the Fete Vasantham that enthralled the youngsters here for three full days. Each programme did not fail to evoke great applause from the spectators. They carried some lasting moments of entertainment and enjoyment. Holding of such cultural programmes helps in sustaining the traditional indigenous art; and indeed, a community can exhibit its culture only through the medium of arts.

Special mention must be made of extension activities undertaken and accomplished by students and faculty during this period under report. The Centre for Swachh Bharat and Swasth Bharat, National Service Scheme and Environmental Awareness Club, jointly organized Cleaning Campaign Programmes with a view to keeping the campus spick and span. The students were encouraged to plant tree saplings under “One Student – One Tree” Scheme. Blood Donation Camps were also conducted which could save the precious lives of people. A number of sports events too took place. Under the auspices of the Alumni of Alagappa University College of Physical Education, a State-Level Volleyball, Football and Cricket tournaments were organized. This issue contains interesting reports on all these news-worthy events.

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



## FACULTY OF ARTS

### DEPARTMENT OF ENGLISH AND FOREIGN LANGUAGES

#### Guest Lecture Programme

The Department of English and Foreign Languages arranged a Guest Lecture Programme with Prof. A. Ayyasamy (Retd. Professor) as Resource Person on 9th February 2017. Speaking on the topic “Their Dreams – A Comparative Study”, he pointed out the striking similarities between Martin Luther King’s famous “I have a dream”- speech delivered in 1963 and Subramanya Bharati’s thoughts on freedom and nationalism. Referring to Abraham Lincoln’s “Emancipation Proclamation” and “Declaration of Independence” signed by the architects of the Republic, the distinguished speaker said that Martin Luther King likened them to a promissory note, which unfortunately had bounced. Subramanya Bharati asserted that equality was not new to India, since the ancient scriptures irrespective of caste or creed emphasized equality of all men.

The speaker added that Martin Luther King was firm that the Blacks of the United States would not be satisfied until justice and righteousness were assured to them. Bharati emphatically asserted that his fellow-men wanted only liberty and nothing else. Martin Luther King envisaged a future where people would be judged not by the color of their skin, but solely by their character. Bharati stressed that it was a sin to speak of high and low birth, and people should be judged on the basis of their education, intellectual prowess, and compassion. He decried the habit of cringing before people of high caste and the white-skinned Englishmen. Bharati named the oppressed communities one after the other, and asserted that each one should be assured of individual freedom. Likewise, Martin Luther King named all the States where racism was at its worst and dreamt that equality would prevail everywhere.

Martin Luther King believed that all discords would disappear, transforming the American nation

into a symphony of harmony, when all the people would celebrate freedom. Bharati asserted that Indians, all of them, would become possessors of the land, ringing the death-knell of slavery.



Prof. Ayyasamy wondered and said: “It is, however, disheartening that equality of all men continues to be elusive even in the 21st century. Inequality and injustice exist in one form or the other elsewhere in the world. Yet, the fact is that society has been moving towards a better world where justice and wisdom will alone prevail supreme”.

Earlier Dr. P.Madhan, Head i/c, who introduced the speaker, highlighted the significance of comparative study. Dr. M.Natarajan, Assistant Professor, proposed a vote of thanks.

#### One-Day Workshop on “Soft Skills – To Meet Industry Needs”

The Department of English and Foreign Languages of Alagappa University, Karaikudi, organized a one-day Workshop on “Soft Skills – To Meet Industry Needs”, in association with





the University Business Collaboration Centre, on 10.2.2017, at the Convocation Seminar Hall.

Dr. P. Madhan, Associate Professor and Head i/c., welcomed the gathering and pointed out the imperative need for developing soft skills --a gateway to placement in industry as well as in institutions. He made a brief note of the key aspects of soft skills.

Prof. S. Subbiah, Vice-Chancellor, Alagappa University, in his presidential address, explained how soft skills help the students to enhance their personality traits, social graces, and communicative competency to reap umpteen benefits through proper development of such skills. He asked the students to master the art of Time Management, adding that successful people are acutely time-conscious. He also exhorted them to develop leadership qualities. Evinced keen interest in co-curricular and extra-curricular activities will help very much in developing this quality and also improve their efficiency in communication skills, which will open up many avenues for employment. Students should update their knowledge of tools of communication. He stated that it is heartening to note that planners at the national level are devoting much attention to this specific vital aspect.

Dr. R. Vivekanandhan, Professor of English and Soft Skill Trainer, Kamaraj College of Engineering and Technology, Virudhunagar, in his special address, referred to the vital role of soft skills in the placement sector. He said that by nurturing these skills one can increase one's work performance, and build lasting relationships. He said that he trained the students in good manners, optimism, commonsense and the ability to collaborate, coordinate and negotiate. He concluded by stressing the need to develop such soft skills in the employment sector.

Prof. B. Vaseeharan, Coordinator, Business Collaboration Centre, in his felicitation address, said that the objective of Business Collaboration Centre is to create knowledge of business and industries in the student-community and

towards this end, several programmes are being conducted. Many industries are flourishing in India today, creating plenty of employment opportunities. Dr. M. Natarajan, Assistant Professor, proposed a vote of thanks.

## DEPARTMENT OF HISTORY

### Workshop on "Employment Potential in Tourism Industry"

The Department of History and Institute of Catering Science & Hotel Management and University Business Collaboration Centre jointly organized a one-day Workshop on "Employment Potential in Tourism Industry" on 1st March 2017 in the Department of History Seminar Hall, Alagappa University, Karaikudi.

Prof. K. Manimekalai, Dean, Faculty of Arts and Head, Department of Women Studies, Alagappa University, Karaikudi, in her presidential address, said that tourism links cultures of different states and countries. She added that travel gives real experience and tourism promotes peace, happiness, harmony and employment. She laid stress on the vital necessity of students acquiring skill in the spoken languages that will promote easy communication during tours.

Dr. S. Rajavelu, Professor, Department of Maritime History & Maritime Archaeology, Tamil University, Thanjavur, delivered the keynote address; he highlighted the significance of conducting this type of useful workshop for the student-community. He also stressed that this workshop enhanced the employment opportunity. He made power point presentation, focusing on the joys of the travel and the role of tourism industry in India. The tourism industry is one of the largest and most dynamic industries in today's global economy. The industry is one of the fastest growing, accounting for more than one-third of the total global service trades. He noted, the United Nations World Tourism Organization (UNWTO) is optimistic that the sector will provide 296 million jobs by 2019 in the world economy. In a way, it promotes international trade and international communication, he added.



Prof. V.Balachandran, Registrar i/c., Alagappa University, quoting the ILO Forum Report stated that international tourism was affected by the global economic and social crisis but is projected to grow significantly over the coming decades. The tourism sector suffered a setback in the second half of 2008 but registered an upward tendency to grow in the consecutive years. A sharp reduction in tourist flows, length of stay and spending, as well as increased restrictions on business travel expenses, led to a significant contraction of economic activity in the sector worldwide.

Among the most affected during the crisis were international tourist arrivals, decreasing by 4 per cent in 2009, while international tourism revenues were projected to go down 6 per cent by the end of 2009. The regions hit hardest by the decline in worldwide international tourism were the Middle East (-4.9 per cent), Europe (-5.7 per cent), and the Americas (-4.6 per cent). Only Africa showed constant growth (+2.9 per cent), based on a comparatively low travel volume. Despite the crisis, global employment in the tourism industry increased by about 1 percent between 2008 and 2009, the report says. But there were significant regional differences with respect to the impact of the crisis on employment in hotels and restaurants. While America suffered a 1.7 per cent decrease in employment, employment in Asia and the Pacific region remained resilient, gaining 4.6 per cent. He rounded off his address by striking an optimistic note that this workshop will create more employment opportunities and motivate the students to seek and secure employment in varied fields.

Mr. T. Packirisamy, Curator, Government Museum, Sivagangai, delivered the valedictory address. The tourism education and vocational training are the key requisites, he added, for the operational effectiveness of the sector. Its workers tend to have limited professional qualifications, and he stressed the need for enhanced training and education, including health-related issues for bright future in this sector.

The participants were faculty and students from the Department of History, U.G. History Students, Arumugam Pillai Seethai Ammal College, Thirupattur and Seetha Lakshmi Achi College for Women, Pallathur. Tmt.Dhanalakshmi, Thiru Velmurugan, Tmt. Rosa and Tmt.Santhi raised questions regarding the employment viability in tourism industry. Dr.Murugan, Dr.Velusamy, Dr.Senthil Rajan, Dr.Malathi, Dr.Ganapathy, Dr.Thiruvani, Mr. Karthilingam, Dr. Senthamizh Pawai, Tmt.Chellam Vanishree, Ms. Indira and Saravanan were present in this workshop. Earlier, Dr.K.Krisnamoorthy, Prof and Head i/c, welcomed the gathering . Dr.G.Paranthaman, Assistant Professor, proposed a vote of thanks.

### **Two-Day National Conference on “Human Rights Education”**

The Department of History conducted a UGC-Sponsored Two-Day National Conference on “Human Rights Education” at the Convocation Seminar Hall of Alagappa University, Karaikudi, on 14th & 15th March 2017.

The inaugural session of the Conference was presided over by Dr. K. Manimekalai, Former Vice-Chancellor, Mother Teresa Women’s University, Kodaikanal and currently Dean, Faculty of Arts. She emphasized the significance of human rights saying these rights ensure freedom to everyone. Education about human rights helps to bring in gender equality and social awareness.

Dr. K. Anbazagan, Director, Centre of Excellence for Periyar Thoughts, Periyar Maniammai University, Thanjavur, in his Special Address, laid more stress on Thanthai Periyar’s revolutionary thoughts for the establishment of egalitarian society. Periyar denounced all kinds of discrimination based on caste, colour, creed, religion, etc.

Dr. N. Murugeswari, Professor, Department of Women’s Studies, Bharathidasan University, dwelt on the significance of sustaining the protection of cradle baby scheme which really guarantees human dignity. She also spoke about the importance of



protecting children from loathsome practice of marrying them off at a tender age.

Dr. K. Krishnamoorthy, Head i/c., Department of History and Organizer of the Conference, who welcomed the gathering earlier, stated what is meant by meaningful and pragmatic Human Rights Education. He also underlined the necessity of holding such conferences to create awareness among the students so as to take these ideals to the society at large. Dr. G. Paranthaman, Assistant Professor, Department of History, proposed a vote of thanks.

Distinguished Professors and Professionals presided and spoke at the 14 Sessions conducted during the conference.

Mr. Jawaharlal Nehru, from the Government Law College, Tiruchirappalli, expatiated on the Indian Constitutional Laws related to Human Rights and Fundamental Rights. Dr. N. Murugeswari, emphasized the joint family system for a happy, harmonious life. Dr. M. Veluchamy from the Social Work Department advocated the upliftment of the dalits and the downtrodden people and their protection from the privileged class in the society. He made a video presentation to highlight various methods and field experience from different States. Dr. K.R. Murugan, Professor of Social Work, shared his views on basic needs, dignity of labour and self-respect and pleaded for the eradication of child labour. Prof. B. Dharmalingam, Director, Skill Development Centre, expressed his views on igniting the teachers and faculty members, and called upon the students to contribute to the nation's progress and future. He exhorted the faculties to encourage the students to acquire skill development for their economic independence. He also discussed laws relating to the protection of human rights. Advocate Mr. K. Nagarajan from Madurai shared his thoughts on laws relating to labour and human rights. He said that everyone should know the basics of human rights. Mr. P.S. Vanarajan from the Charitable Trust "Manitham" shared his field experiences providing with

illustrative examples. Dr. I. Muthuchamy, Professor of Educational Technology, Bharathidasan University, Tiruchirappalli, expounded the salient features of Human Rights Education, which is applicable to the present day society. Prof. T.R. Gurumoorthy, Professor and Head, Department of Commerce, stated how the Tamil Saint-Poet Tiruvalluvar has pointed out rational thinking that assures human rights and he referred to the interesting Theory of Maslow, which speaks of basic needs, such as safety and security needs, esteem needs, love and affection needs, social needs and self-actualization needs relating to human rights. Dr. S. Thanuskodi, Professor and Head, Department of Library and Information Science, spoke about the nuances of laws that are concerned with human liberty. Dr. P. Ganesan, Deputy Librarian, compared the Human Rights Education in India and abroad and said that India has drawn relevant ideas from foreign countries on human rights. Dr. R. Perumal, Professor of Management, quoted laws relating to female infanticide and spurned female infanticide as a great violation of human dignity. Prof. E. Kannapiran, Professor of Biology and Dr. Mrs. P. Veeramani, Assistant Professor, Department of Women's Studies, spoke about human rights.

The valedictory function was presided over by Prof. V. Balachandran, Registrar i/c., Alagappa University. He said that human rights have become an international issue. He added that Right to work, Right to have a good standard of living, Right to rest and leisure, Right to education and Right for equal pay for equal work are some of the rights that are considered fundamental for human happiness all over the world.

Dr. K. Gurunathan, Member of the Syndicate and Dr. H. Gurumallesh Prabhu, Controller of Examinations, offered felicitations. Earlier, Dr. K. Krishnamoorthy, welcomed the gathering and Dr. G. Paranthaman, proposed a vote of thanks.



## DEPARTMENT OF ECONOMICS AND RURAL DEVELOPMENT

### Papers Presented

A. Narayanamoorthy presented a paper on “Computer Applications in Economic Analysis” at the ‘National Conference on Emerging Trends in Computing (NCETC-2017)’, organised by the Department of Computer Science, Alagappa University, Karaikudi, during March 13-14, 2017. He (with R. Suresh) presented a paper on “Agriculture and GDP Growth Nexus in India” in the International Conference on ‘Global Growth: Gears and Glows’, organised by the Faculty of Management, Alagappa University, Karaikudi, during February 2-4, 2017.

### Projects

A.Narayanamoorthy’s project proposal on “Drip Irrigation, Energy Use and CO2 Reduction Nexus: An Empirical Analysis from Tamil Nadu, India” has been approved by the Jain Irrigation Systems Limited (JISL), Jalgaon, Maharashtra, with the financial support of Rs. 6.93 lakhs.

## DEPARTMENT OF SOCIAL WORK

### Training Trainers on Human Rights



The Department of Social Work, Alagappa University, in collaboration with Rajiv Gandhi National

Institute of Youth Development, Sriperumbudur, Tamil Nadu, jointly organized a 5 – day program to train the trainers on Human Rights from 7th to 11th February 2017 . The inaugural function was held at Mary Wollstonecraft Hall, P.G. Block, Alagappa University.

Prof. V. Balachandran, Registrar i/c., Alagappa University, delivered the Presidential Address. In his address, he clearly pointed out the purpose of the five-day programme . It was intended to disseminate information about human duties and rights, to sensitize students about the significance of human rights, and consequence of their blatant violation . He said that there is an urgent need to create awareness about moral, ethical, social and democratic values, and to acquaint the students with international, national and regional organizational structures on human rights. He outlined some of the fundamental rights under the Indian Constitution and, other rights such as right to land, right to acquire, lease and dispose of the property, right to health, right to information, right to education, right to environment, right to good governance, right to self-rule, and briefed the role of institutions like National Human Rights Commission, National Commission for Women, National Commission for Minorities, National Commission for SC/ST in promoting and protecting human rights.

Mr.A.Kathir, Executive Director, Evidence, Madurai, delivered the special address of the programme. He said that the founding father of the Indian Constitution Dr. Ambedkar had the vision of the Indian society, which he wanted to realize through the Indian Constitution. Though India is one of the largest democratic nations in the world, many serious human rights violations are being reported almost every day. Hence, Human Rights Commission and other Institutions have more responsibilities to disseminate information on human rights, and human rights education to the younger generation.

Earlier, Dr. K.R. Murugan, Professor and Head i/c., Department of Social Work, welcomed the



gathering, and Dr. M. Velusamy, Coordinator of the Programme, proposed a vote of thanks.

### Community-Led Total Sanitation Campaign



A three-day Total Sanitation (Health) Awareness Training Programme for the Community Motivators at the District level was organised jointly by the Department of Social Work, Centre for Swachh Bharat & Swasth Bharat, Alagappa University, Karaikudi and the District Rural Development Agency (DRDA), Sivagangai from 21st to 23rd December 2016 at the Mary Wolstone Craft Hall of Alagappa University.

Prof.K.R.Murugan, Professor & Head i/c, Department of Social Work, delivered the welcome address, Tmt.B.Kanchana, Project Director, DRDA, delivered the special address and expressed her happiness and gratitude at the large gathering of officials and students.

Prof.B.Regina Pappa in her thematic address dwelt at length on the role and importance of Swachh Bharat and called upon stakeholders to make their contribution towards transforming Sivagangai district into the enviable position of enjoying complete sanitation. She also shared her rich and ripe experiences when she served under the Community-Led Total Sanitation Campaign.

Tmt.B.Kanchana, Project Director, DRDA, in her inaugural address, outlined the objectives of the Swachh Bharat Programme and called upon the trainees to implement the programme successfully. She impressed upon them the imperative necessity

of transforming Sivagangai district into the status of being considered a complete sanitation district with no room for open defecation. She also urged the trainees to go to their areas and spread the message of Swachh Bharat and to request the people to make use of toilets.

Besides, Prof. A.Narayanamoorthy, Syndicate Member and Head Department of Economics and Rural Development, Dr.B.Regina Pappa, Founder-Director, Department of Women's Studies, Prof.K.R.Murugan, Head, Department of Social Work, Prof.R.Rajan, Co-ordinator, Centre for Swachh Bharat and Swasth Bharat, a host of Social Workers, and students participated in the Programme enthusiastically.

Prof. A.Narayanamoorthy, Syndicate Member and Head Department of Economics and Rural Development, in his presidential address, highlighted the importance of physical health and environmental sanitation and how far they could help the development of the country. He also referred to the views of the Nobel Laureate Amarthiya Sen about the utmost importance of health and spoke about his economic doctrines and gave a clarion call to all the people to join hands in successfully carrying out the Swachh Bharat Programme.

The valedictory function was presided over by Tmt.S.Malarvizhi, IAS, District Collector, Sivagangai. She referred to the ill-effects of open defecation and the urgent need to completely eradicate it in the district. She had a word of praise for the organizers of the Community-Led Total Sanitation Campaign and she also congratulated the participants for evincing keen interest shown by them to propagate the message of Total Sanitation for a healthy living.

Prof.V.Balachandran, Registrar i/c, Alagappa University, offered his felicitations. He highlighted the importance of awareness programmes in India where still illiteracy and superstitions have a hold on people. He asked the trainees to take the message of Total Sanitation to every household in rural and urban areas.





Prof.R.Rajan proposed a vote of thanks. More than eighty trainees from various districts of Tamilnadu including the Nilgris, Kancheepuram, Dindigul attended the training programme.

## DEPARTMENT OF TAMIL

### உலகத் தாய்மொழி நாள் விழா



காரைக்குடி அழகப்பா பல்கலைக்கழகத்தில் “உலகத் தாய்மொழி நாள் விழா” அன்று 21-2-2017 பல்கலைக்கழகப் பட்டமளிப்பு விழாக் கருத்தரங்க அறையில் நடைபெற்றது.

அழகப்பா பல்கலைக்கழகத் துணைவேந்தர் பேரா. சொ. சுப்பையா அவர்கள் இந்நிகழ்ச்சிக்கு தலைமையேற்று உரையாற்றுகையில், ‘தாய்மொழி என்பது ஒவ்வொரு மனித இனத்தவர்களாலும் பாதுகாக்கப்பட வேண்டிய ஒன்றாகும். நமது மூதாதையர் நமக்கு வழங்கிய செல்வத்தை அடுத்த தலைமுறைக்குக் கொடுத்துவிட்டுச் செல்ல வேண்டும். அதற்கு இந்த தலைமுறையிலேயே பாதுகாக்க வேண்டும். தாய்மொழியில் பேசுவதன் மூலமாகவும், எழுதுவது மூலமாகவும் மட்டுமே இது நிறைவேறும். உலக மொழிகளில் தமிழ்மொழி மட்டுமே மூவாயிரம் ஆண்டுகளாக பேச்சு மொழியாகவும், எழுத்து மொழியாகவும் வாழ்ந்து கொண்டிருக்கிறது. தமிழ்மொழி தமிழகத்தில் மட்டுமல்லாமல், இந்தியாவின் பிற மாநிலங்களிலும், உலக நாடுகளிலும் பேசப்பட்டு வருகிறது. சிங்கப்பூரில் ஆட்சி மொழியாகவும், இலங்கை, மலேசியா, ஆகிய நாடுகளில் அங்கீகரிக்கப்பட்ட

மொழியாகவும், இங்கிலாந்து, அமெரிக்கா, நார்வே, கனடா, ஆஸ்திரேலியா, பிரான்சு, ஜெர்மனி, மொரிசியஸ், தென் ஆப்பிரிக்கா போன்ற நாடுகளில் பேசப்படும் மொழியாகவும் விளங்குகிறது. உலகம் முழுவதும் 200 மில்லியன் மக்கள் திராவிட குடும்பத்து மொழிகளை பேசிக்கொண்டும், பயன்படுத்திக் கொண்டும் இருக்கிறார்கள். தமிழ்மொழியை யார் வளர்த்தாலும், அவர்களை பாராட்ட வேண்டும். தமிழ் இலக்கியங்களுள், ஆத்திகூடியையும், திருக்குறளையும் படித்தால், மாணவர்கள் மிக உன்னதமான நிலையை அடையலாம்’ என்றார்.

தொடர்ந்து திருச்சிராப்பள்ளி தேசியக் கல்லூரி தமிழ்த் துறை உதவிப் பேராசிரியர் முனைவர் ச. நீலகண்டன் அவர்கள் தமது சிறப்புரையில், உலகச் செம்மொழிகளுள் பேச்சுவழக்கில் இருப்பது சீனமும், தமிழும் மட்டுமேயாகும். இன்றைய இளைஞர்கள் தாய்த் தமிழையும், தமிழ்ப் பண்பாட்டையும், உலகத்திற்கு கொண்டு செல்ல வேண்டும். தமிழகத்தில் இராஜராஜ சோழனால் கட்டப்பட்ட தஞ்சைப் பெரியகோவிலும், சோழன் கரிகாற் பெருவளத்தானால் கட்டப்பட்டக் கல்லணையும், கட்டடக் கலைத் தொழில்நுட்பத்தை உலகிற்கு பறைசாற்றுகின்றன. தமிழ் செம்மாந்த மொழி, சிறந்த சிந்தனைகளைக் கொண்ட மொழி, உலகம் போற்றும் கருத்துக்களை கொண்ட மொழி, நாம் அனைவரும் தாயோடும், தாய் மண்ணோடும், தாய்மொழியோடும், வாழ்ந்தால் தான் இவ்வுலகில் வாழ்ந்ததாக பொருள். அன்னைத் தமிழின் தாய்ப்பாசம், பேசும் தாய்மொழியில்தான் நிறைந்து காணப்படுகிறது. பல மொழிகளை கற்றாலும், தாய்மொழியில் பேசுவதுதான், உலகத் தாய்மொழி விழா கொண்டாடுவதன் பயனாக இருக்கும் என்றார். மேலும், அவர் மாணவர்கள் தத்தம் துறை சார்ந்த கருத்துக்களை தாய்மொழியாம் தமிழில் எழுதுவதே தமிழ் அன்னைக்கு ஆற்றும் அருந்தொண்டாகும்’ என்றும் எடுத்துரைத்தார்.

பள்ளி மாணவர்களுக்கு நடத்தப்பட்ட கவிதை மற்றும் கட்டுரைப் போட்டிகளில் வெற்றி பெற்றவர்களுக்குத் துணைவேந்தர் அவர்களால் பரிசுகள் வழங்கப்பட்டன. இந்நிகழ்ச்சியில் பல்கலைக்கழக முன்னாள் தமிழ்த்துறைப் பேராசிரியர் இராம. இராமநாதன், தமிழாசிரியர் திரு. நாச்சியப்பன் உட்பட தமிழ் ஆர்வலர்கள் பலர் கலந்து கொண்டனர்.

அழகப்பா பல்கலைக்கழகத் தமிழ்த்துறைத் தலைவர் பேரா. மு. பாண்டி அனைவரையும் வரவேற்றார். விழாப் பொறுப்பாளர் திரு. மு. நடேசன் நன்றி கூறினார்.



## CENTRE FOR TAMIL CULTURE

### தாய்மொழிநாள் விழா



தமிழ்ப் பண்பாட்டு மையமும், சுவாமி விவேகானந்தா உயராய்வு மற்றும் கல்வி மையமும் இணைந்து 21.02.2017 அன்று மாலை 3.00 மணியளவில் உலகத் தாய்மொழி நாள் விழாவைச் சிறப்புற நடத்தினர். இவ்விழாவிற்குச் சுவாமி விவேகானந்தா உயராய்வு மற்றும் கல்வி மைய ஒருங்கிணைப்பாளர் திருமதி சோ. செல்லம் அவர்கள் தலைமையேற்றார். அவர் தனது உரையில் யுனெஸ்கோ நிறுவனம் 1999-ஆம் ஆண்டு பிப்ரவரி 21-ஆம் நாளை “உலகத்தாய்மொழி” தினமாக கொண்டாடப்படவேண்டும் என்று அறிவித்ததையும், அதன் நோக்கமாக உலகில் உள்ள அனைத்து மொழிகளையும் அதன் பன்முகக் கலாச்சாரத்தையும் பேணவேண்டும் என்பதையும் எடுத்துரைத்தார். இந்தியா மற்றும் உலக மொழிகளான தமிழ், மலையாளம், இந்தி, உருது, பிரெஞ்சு, ஜெர்மன், கின்ப மொழிகளில் உரை நிகழ்த்தப்படுவது பற்றியும், உலக மொழிகளில் தமிழ் மொழி பெறுமிடம், உலக மொழிகளில் முன்னோடியாகத் தமிழ் விளங்குதல் போன்றவை பற்றியும் எடுத்துரைத்தார். தமிழ்ப்பண்பாட்டு மைய முனைவர் பட்ட ஆய்வாளர்களான திருமதி. ந.முத்துமணி தமிழ் மொழியின் பரவல் பற்றியும், மு.செண்பகவள்ளி தாய்மொழி நாள் கொண்டாடுவதற்கானக் காரணம் பற்றியும், க.கலைச்செல்வி காலந்தோறும் தமிழ்மொழி வளர்ச்சியடைந்தவிதம் பற்றியும் எடுத்துரைத்தனர். ஆ.அருள்சாமி, இரா.கார்த்திக் ஆகியோர் தாய்மொழியின் சிறப்பு குறித்துக் கவிதை வழங்கினர், ஆங்கிலத் துறையைச் சார்ந்த முனைவர் பட்ட ஆய்வாளர் ஸ்ரீஜா, அவர்தம் தாய்மொழியான மலையாளம் குறித்தும், தமிழில் இருந்து மலையாளம் தோன்றிய விதம் பற்றி எஸ்.கீதாதேவி இந்தி மொழி பற்றி இந்தியிலும் இரெஜினா உருது மொழி பற்றி உருதுவிலும் இ.மெகராஜ்பேகம் பிரெஞ்சு, ஜெர்மன் மொழிகள் பற்றி அம்மொழிகளிலும் உரைநிகழ்த்தினர். சிறப்பு விருந்தினரான ருவாண்டா நாட்டைச் சார்ந்த செல்வி அகத்தா தமது தாய்மொழியான கின்பமொழி பற்றியும் தமிழகத்திற்குக் கல்வி கற்க வந்த பின்னர் தமிழர்களும் தாமும் ஒன்று

எனக்கருதும் தனது மனப்பான்மை குறித்தும் கின்ப மொழியில் எடுத்துரைத்தார். இந்திய மொழிகளின் ஒருமைப்பாட்டையும் சிறப்பையும் விளக்கும் விதமாகத் தமிழ்ப்பண்பாட்டு மைய மாணவர்கள் ஆ.சகுந்தலா, சு.லாவண்யா ஆகிய இருவரும் பாடல்கள் பாடினர். இவ்விழாவிற்குத் தமிழ்ப்பண்பாட்டு மைய உதவிப்பேராசிரியர் முனைவர் வெ.திருவேணி அவர்கள் வரவேற்புரை நல்க, உதவிப்பேராசிரியர் முனைவர் கா.கணநாதன் அவர்கள் நன்றியுரை நவில, விழா இனிதே நிறைவுற்றது.

### நட்சத்திர மாணவருக்குப் பாராட்டு விழா

2015-2016-ஆம் ஆண்டிற்குரிய இளம் ஆய்வியல் அறிஞர் விருதுக்குத் தேர்வான மேனாள் மாணவர் முனைவர். மு. முனீஸ்மூர்த்திக்கு குடியரசுத் தலைவரிடம் இருந்து விருது பெற உள்ளமைக்காகத் தமிழ்ப்பண்பாட்டு மையத்தில் 23.02.2017 அன்று மாலை 4.00 மணியளவில் பாராட்டு விழா நடைபெற்றது. மைய இயக்குநர் பேராசிரியர் சே.செந்தமிழ்ப்பாவை அவர்கள் தனது தலைமையுரையில் முனைவர்.மு.முனீஸ்மூர்த்தி அவர்களைப் பாராட்டி அவர்தம் ஆய்வுப் பணி, நூல்பணி, இதழ்ப்பணி ஆகியவற்றைப் பற்றி எடுத்துரைத்துப் பாராட்டி சிறப்புச் செய்தார். முனீஸ்மூர்த்தி தனது ஏற்புரையில் தான் பயின்ற பல்கலைக்கழகத்தில் தனக்கு ஊக்கமளித்த பேராசிரியை சே.செந்தமிழ்ப்பாவை அவர்களின் அரிய பணிகளை நினைவு கூர்ந்தார். மேலும் வருங்காலத்தில் தமிழ்ப்பண்பாட்டு மையத்தில் முனைவர் பட்ட ஆய்வு மேற்கொள்ளும் மாணவர்கள் இது போன்ற விருதுகளைப் பெறுவதற்கு முயற்சிக்க வேண்டும் என்றும், தமிழக அளவில் தமிழாய்வில் அழகப்பா பல்கலைக்கழகத்திற்குத் தனித்த உயரிய இடம் இருப்பதையும் எடுத்துரைத்தார். நிறைவாகத் தமிழ்ப்பண்பாட்டு மைய உதவிப்பேராசிரியர் வெ.திருவேணி அவர்கள் நன்றி கூற விழா இனிதே நிறைவுபெற்றது.

## DEPARTMENT OF FINE ARTS

### நாட்டியாஞ்சலி விழா

அழகப்பா பல்கலைக்கழக நுண்கலைத்துறையில் ஏழாம் ஆண்டு நாட்டியாஞ்சலி விழா - 2017 பிப்ரவரி மாதம் 24-ம் தேதி வெள்ளிக்கிழமையன்று மாலை 6-மணிக்கு செக்காலை நகரச்சிவன் கோயில் வளாகத்தில் உள்ள அண்ணாமாலை செட்டியார் லெட்சுமி ஆர்ச்சி மண்டபத்தில் இனிதே நடைபெற்றது. நுண்கலைத்துறை மாணவிகளுடன் மற்ற இணைகல்லூரி மாணவிகளும் நடன நிகர்ச்சியில் பங்கு பெற்றார்கள்.

நமது பல்கலைக்கழக துணைவேந்தர் அவர்கள் தலைமையில் நாட்டியாஞ்சலி விழா நடைபெற்றது.

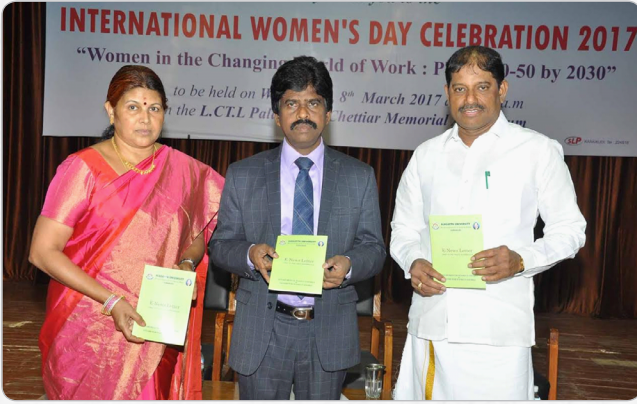


பதிவாளர் அவர்கள் வாழ்த்துரை வழங்கினார்கள். விழாவிற்கு வந்திருந்த அனைவருக்கும் நுண்கலைத்துறை இயக்குநர் முனைவர்.மா.சுப.சரளா அவர்கள் நன்றி கூறினார்கள்.

## DEPARTMENT OF WOMEN'S STUDIES

### சர்வதேசமகளிர் தினம்

காரைக்குடி அழகப்பா பல்கலைக்கழகத்தில் 8-3-2017 அன்று “சர்வதேசமகளிர் தினம்” கொண்டாடப்பட்டது. மகளிரியல் துறை மற்றும் மகளிரியல் மையம் இதற்கான ஏற்பாடுகளை சிறப்பாகச் செய்திருந்தது.



அழகப்பா பல்கலைக்கழக மகளிரியல் துறை பேரா. கா.மணிமேகலை தமது வரவேற்புரையில், உலக மகளிர் தின நாளை ஆணாதிக்க சமூகத்தில், பெண்களின் உழைப்பிற்கான மரியாதையை வென்றெடுத்த நாள் இது என குறிப்பிட வேண்டும் என்றார். “கண்கள் இரண்டினில் ஒன்றைக் குத்திக் காட்சி கெடுத்திடலாமோ? பெண்களறிவை வளர்த்தால் வையம் பேதமை யற்றிடுங் காணீர்!” என்று பாரதியின் கூற்றுக்கிணங்க பாலின சமத்துவ சமுதாயம் அமைய வேண்டும் என்றார். பாரதி கண்ட கனவை நனவாக்குவதற்கும், சமூகத்தில் பெண்கள் உயரிய நிலையை அடைவதற்கும், உரிமைகளை போராடிப் பெறுவதற்கும் தயாராக இருக்க வேண்டும் என்று வேண்டுகோள் விடுத்தார்.

அழகப்பா பல்கலைக்கழகத் துணைவேந்தர் பேரா. சொ.சுப்பையா அவர்கள் தமது தலைமை உரையில், மகளிர் தினம் என்பது ஆண்களை சாடுவதற்காக அல்ல. பாலின சமத்துவத்தையும், சம நீதியையும் உறுதிப்படுத்துவதற்காகவே கொண்டாடப்படுகிறது என்றார். ஆண்களை மதிக்கக்கூடிய பெண்கள் தான் சமூகத்தில் உயர்ந்துள்ளனர் என்றும், பெண்களை மதிக்கக்கூடிய ஆண்கள் தான் வளர்ந்திருக்கின்றனர் என்றும் குறிப்பிட்டார். பெண்கள் வெற்றி பெரும் போது முதலில் அதை பாராட்டக்கூடியவர்கள் ஆண்களாகத்தான் இருக்க வேண்டும். ஒரு பெண் தன்னுடைய வளர்ச்சிக்கு ஆண்களின் பங்கை பயன்படுத்துவது மிகவும் அவசியமானது. ஆண்களுக்குப் பெண்களும்,

பெண்களுக்கு ஆண்களும் மதிப்பு அளிக்க கூடியவர்களாக இருக்க வேண்டும். நமது கலாச்சாரமும், பண்பாடும், வரலாறும் பெண்களை மதிக்கிறது. அதனால், நமது கலாச்சாரத்தையும், பண்பாட்டையும் சேதப்படுத்தாமல் கிடைக்கின்ற வளர்ச்சியே உண்மையான நிலையான வளர்ச்சி என்றார்.

ஒரு ஆணின் வெற்றியிலும் பெண்ணின் பங்களிப்பு உள்ளது. ஆகவே ஒரு ஆண் பெண்ணையோ, பெண் ஆணையோ எதிரியாக பார்க்கக் கூடிய கருத்து முற்றிலும் மாறவேண்டும். தன்னுடைய வளர்ச்சிக்கு ஆண்களை பயன்படுத்திய பெண்களே முழுமையான முன்னேற்றத்தை அடைந்துள்ளனர். அதுதான் ஒரு ஆரோக்கியமான வெற்றியாகவும், முன்னேற்றமாகவும் இருக்க முடியும். மேலும் அவர் குறிப்பிடுகையில், வாழ்க்கை என்பது எத்தனை வருடம் வாழ்கிறோம் என்பது முக்கியமில்லை, எத்தனை நாட்கள் மகிழ்ச்சியாக வாழ்கிறோம் என்பதே முக்கியம். தன்னுடைய மகிழ்ச்சியை ஆணும், பெண்ணும் பகிர்ந்து கொண்டால் இச்சமூகம் ஆரோக்கியமாக இருக்கும். யார் ஒருவர் சமூகத்தோடு ஒத்து போகிறார்களோ, மேலும் உணர்ச்சிகளை கட்டுப்படுத்தக்கூடியவர்களாக இருக்கிறார்களோ அவர்களே வெற்றியைக் காண்கிறார்கள். அழகப்பா பல்கலைக்கழகத்தில் பெண்களுக்கு ஒவ்வொரு துறையிலும் முக்கியத்துவம் அளிக்கப்பட்டு வருகிறது என்று அவர் தெரிவித்தார்.



சாகித்ய அகாடமி முன்னாள் உறுப்பினரும், நல்லாசிரியர் விருது பெற்றவருமான கவிஞர் தங்கம்முர்த்தி தமது சிறப்புரையில், உலக மகளிர் தினமான இன்று நாம் நந்தினிகளையும், ஹாசினிகளையும் பற்றி கவலைப்பட வேண்டிய தருணம் இது. உணவு, ஆரோக்கியம், படிப்பு என்று எல்லா செயல்களிலும் பெண்கள் வஞ்சிக்கப்படுகிறார்கள். அடிப்படை உரிமைகள் மறுக்கப்பட்டு ஆணாதிக்கச் சமூகத்தில் சிக்கித் தவிப்பவர்களாகவும் இருக்கிறார்கள். எனவே பெண் குழந்தைகளின் வளர்ச்சி என்பது ஒரு கேள்விக்குறியாகவே உள்ளது. இச்சமூகம் பெண்களின் மீது தேவையற்ற கருத்துக்களைத் திணிக்கின்றது. இதுபோன்ற சூழல்களில் பெண்கள் மிகவும் கவனமாக இருந்து செயல்படவேண்டும். மேலும், அறிவியல்



ரீதியாக ஆண்களைவிடப் பெண்களுக்கு மனவலிமை அதிகம் உண்டு. ஆதலால், அவர்களுக்கு எதிரான கொடுமைகளை கண்டு அயர்ந்து போகாமல் எதிர்த்து நின்று போராடுகின்றனர். இன்றைய காலகட்டத்தில் பெண்கள் முன்னேறியிருப்பது போன்று தோன்றினாலும், இது மிகவும் சிறிதளவு தான். ஆகவே பெண்களின் நிலைமையை உணர்ந்து செயல்படுவோம் மற்றும் அவர்களின் முன்னேற்றத்திற்கு வழிவகுப்போம் என்றும் எடுத்துரைத்தார்.

இவ்விழாவில் காரைக்குடியைச் சேர்ந்த அஞ்சலக பணியாளர் திருமதி.சலீமா பேகம் மற்றும் தொழில் முனைவோர் திருமதி.செளந்தரம் ஆகியோருக்கு அவர்களின் சேவைகளைப் பாராட்டி சிறந்த மகளிர்க்கான விருது வழங்கி கௌரவிக்கப்பட்டனர்.

முன்னதாக, மகளிரியல் துறை மற்றும் மையம் ஆகியவை இணைந்து வெளியிட்ட மின்னணு செய்திமடலை துணைவேந்தர் வெளியிட கவிஞர். தங்கம்மூர்த்தி அவர்கள் பெற்றுக் கொண்டார். மகளிர் தினத்தை முன்னிட்டு பல்கலைக்கழக மாணவ, மாணவிகள் பங்கேற்ற கலை நிகழ்ச்சிகளும் நடைபெற்றன.

மகளிரியல் மையத்தின் உதவிப் போராசிரியை முனைவர். வீ.வீரமணி நன்றி கூறினார். இவ்விழாவில் 600-க்கும் மேற்பட்ட பல்கலைக்கழக மற்றும் பல்கலைக்கழகத்தின் உறுப்பு கல்லூரி மாணவ மாணவிகள், பேராசிரியர்கள் மற்றும் ஆராய்ச்சி மாணவ, மாணவிகள், கலந்து கொண்டனர்.

## DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

### National Workshop on Digitization of Resources Using Open Source Software Eprints

A Five-Day "National Workshop on Digitization of Resources Using Open Source Software Eprints", was jointly organized from 6th to 10th March 2017 by the Department of Library and Information Science, University Business Collaboration Centre, Alagappa University, Karaikudi and Information and Library Network Centre (INFLIBNET), Gandhinagar, Gujarat.

Dr. S. Thanuskodi, Organizing Secretary, while welcoming the gathering, outlined the major objectives of the workshop. The main aim of the workshop, he remarked, is to familiarize the

participants with the concept of digital library and usage of open source software so as to help them develop digital libraries and use open source software for Eprints. He thanked the premier national centre INFLIBNET for lending a helping hand to organize this Workshop of added significance.



Inaugurating the workshop on 6.3.2017, Dr. P. Subas Chandra Bose, Member of Syndicate, Alagappa University, stated that in the university system the library is like the human heart that has to be kept healthy and these kinds of workshops provide adequate strength to make it function effectively. He had a word of praise for the Department of Library and Information Science, as it has obtained the third position among 120 LIS Departments in India, because of its research contributions indexed in Scopus Database during 2012-16. And in the individual contribution, the Department has secured the first position during the period 2010-16.

In his Keynote Address, Mr. P. Kannan, Scientist-C (LS) from INFLIBNET, Gandhi Nagar, Gujarat, referring to the tremendous changes taking place in this field, exhorted the library community to offer "right resources at the right time to researchers" to save their precious time. He discussed the importance of the emerging areas in the Library and Information Services such as Marketplace, Community Survey, Measuring for Improvement and Assessment, Open Access and Open Education Resources, Open Researcher and Contributor ID, etc.





He added that in the current era of knowledge economy not only modernization of library and information services but also training the personnel manning libraries on modern lines have become the need of the hour. With this end in view INFLIBNET, a premier Inter University Centre of the UGC, has been established. It helps academia and R&D institutions by providing access to 15000 e-journals and more than 31 lakh e-books. It is done through e-ShodhSindhu Digital Library Programme.

Dr. K. Manimekalai, Former Vice-Chancellor of Mother Teresa Women's University and currently Dean, Faculty of Arts, Alagappa University, in her felicitation address, appealed to the library and information professionals to ensure that every one in India gets equal access to information. She added that it is the duty and responsibility of higher educational institutions to make India an Asian Knowledge Hub.

Dr. M. Nagarajan, Professor and Head, DLIS & Dean, Faculty of Arts, Annamalai University, in his felicitation, said that today information society has turned into a knowledge society and highlighted how traditional libraries are replaced by e-libraries.

Besides research scholars and MLIS students, 40 working librarians from Southern States of Karnataka, Andhra, Telangana and Kerala participated in the 5-day Workshop.

A Training Manual on EPrints prepared by the staff of INFLIBNET was released on the occasion.

Experts from INFLIBNET, Gandhinagar, Gujarat, Indian Institute of Science, Bangalore, Central

University of Tamilnadu, Tiruvarur, Annamalai University, Annamalainagar, Sri Ramakrishna Mission Vidyalaya College of Education, Coimbatore, acted as Resource Persons. Special Lectures by experts in the field, extensive practical sessions and hands-on-training with interactive sessions formed part of the programme.

## FACULTY OF SCIENCE

### DEPARTMENT OF MATHEMATICS

#### Mathematical Modelling and Computational Methods in Science and Engineering

The inaugural function of a three-day International Conference on "Mathematical Modelling and Computational Methods in Science and Engineering", organized by the Department of Mathematics and the Ramanujan Centre for Higher Mathematics, Alagappa University, Karaikudi, was held on 20.2.2017.



Prof. S. Subbiah, Vice-Chancellor, Alagappa University, observed that no research can be conducted without Mathematics and quoted the famous saying that "Mathematics is a science of all sciences and art of all arts". He added that Mathematics is a way of thinking, a way of recognizing logical proof. He stated that it has all along played a very crucial role in building up modern civilization, by perfecting all sciences. He also said that any scientific education that does not commence with Mathematics is said to be defective at its foundation. Neglect of Mathematics caused injury to all knowledge. He added that generally it is believed that Mathematics is a tough subject. But in reality, good teachers could make the subject



easy and interesting and could inspire and kindle students' interest in Maths. Indians are good at Mathematics and consequently in Computer Sciences, which has captured the attention of other countries in the world.

Prof. Chee Peng Lim, Deakin University, Australia, had a word of praise for Alagappa University, situated in a small town, for its excellent infrastructural facilities which could be compared with those in the universities abroad. The institution, though an academic centre, appeared more like a home with its beautiful ambience. Dwelling on the significance of Mathematical Modelling, he pinpointed its application to all science subjects, including Computer Science.

Speaking on the occasion, Dr. Ovidiu Bagdasar from the University of Derby, U.K., mentioned that mathematicians are a special people, because they lay great focus and concentration on problems. He added that Indians found the number "zero" and its usage. India could produce a genius like Ramanujan.

Invited talks were presented that day by eminent Professors such as Dr. A.S. Vasudeva Murthy, TATA Institute of Fundamental Research, Bangalore, Prof. Natesan Srinivasan of IIT, Guwahati, Prof. Manoj Kumar, National Institute of Technology, Allahabad, and Prof. S. Marshal Antony, Anna University, Coimbatore.

Dr. K. Gurunathan, Member of Syndicate, Alagappa University, offered felicitations. More than 250 research articles were presented, in addition to invited lectures by various experts. More than 400 scholars participated, including scholars from Maharashtra, Andhra, and Karnataka. Dr. N. Anbazhagan, Head, Department of Mathematics, welcomed the gathering. Dr. R. Raja, Convener, proposed a vote of thanks.

### **LATEX--A Mathematical Document Preparation Tool**

The Department of Mathematics and University Business Collaboration Centre of

Alagappa University, Karaikudi, jointly organized a one-day Training Programme entitled "LATEX--A Mathematical Document Preparation Tool" on 10.02.2017.

Dr.N.Anbazhagan, Professor and Head, Department of Mathematics, delivered the welcome address. Thiru. J.Swaminathan, Assistant Manager Copy Editing, Scientific Publishing Services Pvt. Ltd., Chennai, in his keynote address, explained the importance of Latex tool and how latex is used in making very high quality documents. He spoke on the uses of Latex in the production of technical and scientific documentation.

Dr. J.Jeyakanthan, Member of Syndicate, in his special address, said that Latex is widely used in academia for the communication, and publication of scientific documents in many fields, including Mathematics, Statistics, Computer Science, Economics, Quantitative Psychology, and Political Science. It also plays a prominent role in the preparation and publication of books and articles.

Dr. J.Vimala, Assistant Professor, proposed a vote of thanks. In the training programme, more than 100 students of our University participated.

## **DEPARTMENT OF PHYSICS**

### **Two-Day Business-Oriented Hands-on Training on "Analytical Instrumentation (HI-BOAT-17)"**

The Department of Physics, Alagappa University, organized a "Two-Day Business-Oriented Hands-on Training on Analytical Instrumentation (HI-BOAT-17)" during March 2-3, 2017.





Prof.G.Muralidharan, Former Registrar and Professor of Physics, Gandhigram Rural University, Dindigul, inaugurated the training programme and appreciated the Department of Physics, Alagappa University, as a role model in providing excellent analytical facility for materials characterization to the researchers in Tamil Nadu. He also stressed the importance of knowing the limitation of the instruments while validating the results from them.

Prof. J. Jeyakanthan, Member of Syndicate and Professor and Head, Department of Bioinformatics, Prof. B. Vaseeharan, Director, Business Collaboration Centre and Professor and Head, Department of Animal Health and Management, delivered felicitation addresses and briefed the audience about opportunities and avenues for undergoing research in science-related fields. They also made an appeal to the scholars and faculties from Science to extend their research in interdisciplinary areas, particularly, in bio-physics and protein crystallization apart from designing and fabrication of new equipment in research.

Ten invitees from reputed research institutions spoke on the nuances and the significant use of different analytical instruments used in Science and Technology.

Prof.G.Ravi, Dean, Industry and Consultancy and Professor and Head, Department of Physics, welcomed the gathering and Dr.N.Anandhan, Organizing Secretary, HI-BOAT-17 and Assistant Professor, Department of Physics, proposed a vote of thanks.

### **A Special Lecture on Non-Destructive Tests Used in Industrial Applications**



The Department of Physics, Alagappa University, Karaikudi organized a special lecture on Non-destructive tests (NDT) on 6th March 2017 in the Physics Seminar Hall. Prof.G.Ravi, Dean, Industry & Consultancy, Alagappa University, welcomed the gathering. Prof.C.Sekar, Head, Department of Bioelectronics and Biosensor, delivered the presidential address in which he referred to the applications of NDT in industry and in day-to-day activities. Mr.G.Rajendran, Sr.Dy. Manager, Bharat Heavy Electronics Limited, Tirumayam Unit, Tirumayam and Dr.M.Ashok, Associate Professor, National Institute of Technology, Trichy, delivered special lectures. In his special lecture on “Non-destructive test and its role in materials surfaces” Dr. M. Ashok gave illustrative examples like ultrasonic wave transition in materials, magnetic particle penetrations' with physio-chemical property validation. Mr. G.Rajendran, Sr.Dy.Manager, BHEL, Tirumayam, delivered a lecture on “Applications of NDT tests in welding materials”. He presented some thought-provoking ideas to the students and said how the knowledge of Physics and Mathematics can be used in industries. He also explained in detail about the welding at elevated temperatures and the role of spectroscopic techniques to be used during the process of welding. Students and Scholars asked questions on the topic and also wanted to know about the job opportunities in BHEL. Both resource persons clarified the doubts of the scholars. Finally Dr.N.Anandhan, Assistant Professor, Department of Physics, proposed a vote of thank.

### **NATIONAL SERVICE SCHEME CAMP**





The seven-day National Service Scheme Camp was organized from 9th March 2017 to 15th March 2017 at Kandalur-Palaiyur village. Fourteen Physics students along with Department NSS coordinator Dr.S.Sudhahar, Asst.Professor of Physics, participated in the camp. Every morning, the NSS volunteers cleaned the temple and hospital premises and its surroundings in the village. A medical camp was organised for the benefit of the villagers. Eighteen speakers were invited to give lectures on various topics. In addition, NSS volunteers planted many tree-saplings in the village. Prof .V. Balachandran, Registrar i/c, appreciated the students for their services rendered at the village.



## DEPARTMENT OF ENERGY SCIENCE

### Two-day International Conference on Renewable Energy Science and Technology

The Department of Energy Science, Alagappa University, Karaikudi, organized a two-day International Conference on Renewable Energy Science and Technology (ICREST-2017) on 10th and 11th March 2017. This Conference witnessed a confluence several foreign and Indian delegates.

Dr. S. Karuppuchamy, Head of the Department of Energy Science, welcomed the gathering and highlighted the theme of the conference.

Presiding over the Conference, Prof. P. Manisankar, Dean, Faculty of Science, Alagappa University, dwelt at length the importance of energy harvesting and storage and the urgent need for utilizing the renewable sources.



Dr. T. Prem Kumar, Formerly Senior Principal Scientist, CSIR-CECRI, Karaikudi, delivered the inaugural speech. He noted that many of the energy technologies are disruptive. He noted that the energy sources need to be not only renewable but also sustainable. He insisted on the responsibility of scientists and the necessity to brainstorm together in giving the best solution to our country's scientific problems. Besides, he mentioned that a number of technologies have been mastered to generate electricity and a whole gamut of ways to utilize it have also been suggested, but storage is the gaping hole and it stands as an unrealised dream. He also mentioned that 'Peak oil' is not far away. Finally, he alerted that, we, the scientists and researchers, should not shirk the responsibility of using the resources effectively and efficiently and that alone would be a key to our survival.

The foreign delegate, Dr. Alawi Sulaiman, from Universiti Teknologi MARA, Malaysia, delivered a lecture on "Biogas Production Systems and Prominent Parameters". The importance of biogas for heating purpose, for the production of electricity, and the utilization of various feedstock materials and its role in the production of biogas and its stability were highlighted by the speaker. He concluded that the role of biogas technology is simple and appropriate to meet the increasing demand of energy world-wide. Dr. V. Aravindan from Nanyang Technological University, Singapore, spoke about the challenges encountered in fabricating high energy Li-ion batteries. He mentioned that the conversion and alloy type



materials play a significant role with high capacity over the conventional graphitic anodes. Dr. Mohd Noriznan Mokhtar, from University Putra Malaysia, Kuala Lumpur, spoke on the production of biogas from agricultural wastes such as oil palm biomass and paddy-rice biomass. The biomass processed by anaerobic digestion produces renewable energy sources such as biohydrogen, and biomethane.

The conference served as a platform for the students and scholars to interact with the delegates from abroad and to enhance their research aptitude. Finally Prof. S. Rajendran delivered the valedictory speech about the importance of research and he spoke of the great responsibilities of the young researchers and scholars. Students and scholars were advised to carry out their research with dedication and commitment. The dignitaries who attended the conference ICREST 2017 launched the abstract proceedings entitled "Renewable Energy Science and Technology".

### **National Energy Conservation Day**

The Department of Energy Science, Environmental Awareness Club, and Centre for Swachh Bharat – Swasth Bharat, Alagappa University, Karaikudi, jointly conducted the "National Energy Conservation Day" on 14.2.2017.



In his presidential address, Prof. S. Subbiah, Vice-Chancellor, said that modern man has forgotten to exploit natural resources, unlike the people of the earlier days. People in the past using all natural resources such as natural air and sunlight lived a healthy life; and it also helped to

enhance productivity level of workers, reducing the level of energy consumption. He added that the introduction of modern gadgets like A.C., fan, artificial light, etc. has changed the life style of people resulting in the deterioration of normal health and this has also led to more use of non-renewable energy. He elaborated on the need for living in close conformity with Nature. He also referred to the energy conservation challenges faced in thickly populated countries, and emphasized that energy audit and conservation are key factors that have to be taken note of seriously, from the energy-saving perspective. He appealed to the students to make use of Nature's gift for a harmonious living, and also for saving the country from energy crisis.

Dr. M. Kottaisamy, Professor and Head of the Department of Chemistry, Thiagarajar College of Engineering, Madurai, delivered the keynote address, in which he insisted on the need to create an awareness among the people about energy conservation, and outlined the importance of some practical steps to be evolved to overcome challenges. He highlighted the importance of renewable energy such as solar energy, bio-fuels and also the need for minimizing carbon emission to safeguard the environment.

Dr. M. Sathish, Scientist, CSIR-CECRI, Karaikudi, in his Special Address, spoke on energy storage materials and made references to future challenges that are likely to surface in energy conservation, and suggested creation of awareness in the society on the avoidance of unnecessary uses of energy, and the efficient use of it for future usage.

Dr. S. Karuppuchamy, Head of the Department of Energy Science, welcomed the gathering. Dr. R. Rajan, Co-ordinator Centre for Swachh Bharat – Swasth Bharat, proposed a vote of thanks.

## **DEPARTMENT OF NANO SCIENCE AND TECHNOLOGY**

### **World Standards Day 2016**

The Department of Nanoscience and Technology celebrated World Standard Day on Feb 10th, 2017



at the Science Campus. Prof.V.Balachandran, Registrar i/c, delivered the inaugural address. Prof.K.Gurunathan, Member of Syndicate and Head, Department of Nanoscience and Technology, welcomed the chief guest, all faculties and students. The chief guest was Dr.S.M.Rajendran, Principal Scientist, PPMG Division, CSIR-CECRI, Karaikudi and Dr.R.Dhandapani, Member of Syndicate, Alagappa University, participated in the function. Dr.S.M.Rajendran explained in detail about various standard measuring organizations in India and abroad. Further, he also explained how the academic institutions should maintain the records for the preparation of NACC, IQAC, NBA review. Dr.G.Ramalingam proposed a vote of thanks.



### Research Grant

Projects Received by the Faculty Members					
1.	Dr.G.Ramalingam	Fabrication of one dimensional (1-D) nanomaterials with Quantum Dots (QDs) for solar cell application	2017-2020	DST-SERB	25.00
2.	Dr.N.Suganthy	Neuroprotective efficacy of Nano-encapsulated multi-potent phyto-drug 7-Methyl-Gallic acid and Methoxy-coumarin against $\beta$ -amyloid induced toxicity-Towards a novel drug delivery for combating Alzheimer's disease	2017-2019	UGC start-up Grant	10.00
3.	Dr.K.Gurunathan	Design and Development of Nanosensors for Medical Diagnosis	2017	AURF	3.00
4.	Dr.G.Ramalingam	Quantum dots for Bio-imaging Applications	2017	AURF	1.00

### Faculty Activities

K. Gurunathan delivered an invited talk on the topic "Room Temperature Oxygen Gas Sensor based on CuO-ZnO p-n junction loaded Polypyrrole Nanocomposite" at the 8th International Conference on "Advancements in Polymeric Materials- APM-2017" held during Feb. 11-13, 2017 at the Indian Institute of Science, Bangalore. He offered felicitation at the inaugural function of the Short Term Training Program on "Training and Scope of SCUBA DIVING" organized by the Dept. of Oceanography and Coastal Studies on February 15, 2017. He delivered the valedictory address at the "Alaghu Aaram-2017-an Inter-Collegiate Cultural Competition" organized by the Cultural club and Youth Empowerment Centre on February 24, 2017.

### Nano-Environmental Club



Nano-Environmental Club was started by the Department of Nano Science and Technology, Alagappa University, to create awareness among the students on the importance of protecting the environment. The club creates awareness on the importance of plastic free environment, waste recycling, pollution free environment and preservation of water sources. Students were trained to plant medicinal saplings and other beneficial plants in the university campus.

### Two-Day National Seminar on "Nano Materials for Specialized Applications"

The inaugural function of a Two-Day National Seminar on "Nano Materials for Specialized Applications" was held at the Science Campus, Alagappa University, Karaikal.



Applications”, organized by the Department of Nano Science and Technology of Alagappa University, was held on 9.2.2017 at the Seminar Hall of the Science Campus.



Prof. S. Subbiah, Vice-Chancellor, Alagappa University, in his Presidential Address, said that nanotechnology is emerging as the sixth revolution in the current era after various revolutions such as the Industrial Revolution of mid 1700s, Nuclear Energy Revolution of the 1940s, the Green Revolution of 1960s, the Information Technology Revolution of 1980s and the Biotechnology Revolution of 1990s. Nano Technology is becoming very popular nowadays, as it could help produce nano-materials that are more durable, effective and economical. No research is possible without the help of nano technology because today it plays a crucial role in almost all fields of science. He added that 90% of the nano-based products and patents have come from China, Germany, France, Japan, Switzerland, South Korea and USA. The Government of India has invested a huge amount through the Nano Mission Project, as it will be of extreme benefit in the fields of agriculture, textile technology, medicine, electronics and aerospace. Referring to the good work done in this field, he lauded the role of our scientists in making India a powerful nation.

Dr. Vijayamohan K. Pillai, Director, CSIR-CECRI, Karaikudi, in his inaugural address, highlighted the amazing recent advances of nanoscience and technology in the fields of Biotechnology, Environmental Remediation, Sensors and Semiconductors. He also pointed

out the multifunctional application of nanomaterial in industries, which play a great role in improving the economy of the country. He also explained the theronastic application of nanotechnology in medicine specifically in the field of stem cell regeneration and tumour therapy. He added that nano technology helps to solve many global problems and usher in revolutionary changes in future.

Prof. R. Renganathan, UGC-Emeritus Fellow, School of Chemistry, Bharathidasan University, Tiruchirappalli, in his felicitation address, emphasized the need for fabricating nano-materials that could pave the way for making novel nano-devices with significantly improved performance. They can be used in any field to face the global issues and meet challenges, including the global warming. Nanotechnology is expected by many to be one of the next drivers of technology-based business and economic growth. He also emphasized the need for product based research from lab to land.

Prof. K. Gurunathan, Member of the Syndicate and Head, Department of Nanoscience and Technology, while welcoming the gathering, said that the objective of the seminar is to create awareness on the significance of nanotechnology applications in various fields. Prof. P. Shakkthivel proposed a vote of thanks.

## DEPARTMENT OF COMPUTER SCIENCE

### Multipurpose Modernized Laboratory Set Up

A Multipurpose Modernized Laboratory has been set up at the Alagappa University Computer Science Department located at the Science Campus for the purpose of providing Centralized Computing Facilities to the Students with internet connectivity. So far an amount of rupees seventy lakhs (excluding cost of computers) has been spent to set up this laboratory. The laboratory has 40 mbps leased line and 1 Gbps National Knowledge Network (NKN) Internet Connectivity.



This Laboratory can be used as

- Conference Hall with Video Conferencing facility
- Computer Laboratory for MSc. (Computer Science) and MCA students.
- Regular class rooms for M.Sc., and MCA (As the modernized laboratory has divider)
- Seminar / Workshop Hall to provide hands-on-training to the students
- Totally, it can accommodate 135 students at a time with separate computers having latest configurations.

### COMPUTER CENTRE

- The Computer Centre conducted a Short Term Certificate Course on Usage of Computers & Internet to Household Women for 10 days from 13.02.2017 to 24.02.2017. 30 Women participated and successfully completed the course.



- The Computer Centre and Tamil Department jointly organized a one-day training course in “Kanithamizh” on 09.03.2017 for the staff of other Universities under the banner of “Kanithamizh Peravai”. More than 50 staff members participated in the programme.



## DEPARTMENT OF BIOTECHNOLOGY

### National Seminar-cum-Workshop on Genomics to Proteomics

On behalf of the DBT-Bioinformatics Infrastructure Facility of Dept of Biotechnology, Alagappa University, a three day “National Seminar-cum-Workshop on Genomics to Proteomics” was conducted during February 08 – 10, 2017. This theoretical-cum-practical training course was attended by 30 participants comprising young Faculty Members and Research Scholars from various parts of the country. Professor S. Karutha Pandian, Organizing Secretary, delivered a special lecture on “Next generation DNA sequencing”. Professor K. Balamurugan acted as Resource Person and delivered a lecture on “Real –Time PCR”. A hands-on training was given to participants in Genomics, Isoelectric Focusing (1D), Two Dimensional Electrophoresis (2d-GE), ALDI-ToF-ToF. Demo was given in the application of Real Time PCR, Confocal Laser Scanning Microscopy (CLSM) and MALDI-ToF-ToF. Internal Faculty and experts from outside (Prof. K. Dharmalingam, Aravind Medical Research Foundation, Madurai, Dr.C.Damodaran, Former Director, Forensic Science Department, Chennai and Dr. K. Syed Ibrahim, Biotechnology Information System Network, Mizoram University, Mizoram) shared their rich experience with the participants. This Workshop was jointly sponsored by DBT-BIF and UGC-SAP.



### National Science Day Celebrations

Faculty of Science celebrated the National Science Day on the theme “Science and Technology for Specially Abled Persons” on February 28,



2017 at Science Campus, Alagappa University, to commemorate the day on which the Nobel Laureate Sir. C. V. Raman discovered the Raman Effect. Dr. S.Subbiah, Vice Chancellor, Alagappa University, inaugurated the celebrations and also declared open the Science Exhibition. He urged the students to take up research for the growth and development of the country. School Students, College students and teachers from 24 different educational institutions in and around Karaikudi participated in the open day at science campus. Professor S. Karutha Pandian spoke about the opportunities for research in biological sciences. Professor K. Balamurugan explained the current research trends in the model organism (*Caenorhabditis elegans*) and students were given an opportunity to look at the live model organism. Research Scholars of Biotechnology, Physics, Computer Science, Microbiology, Animal Health and Management, Bioinformatics, Nanoscience and Technology, Bioelectronics and Biosensors and Botany spoke about various research activities going on in their respective fields. This programme was organized by the Department of Biotechnology.



#### **Invited Lectures Delivered:**

1. Dr. M. Ramesh, Associate Professor, Department of Biotechnology, Alagappa University, delivered a lecture on "Patents and its Criteria" on 13th February, 2017 at a technical session on Intellectual Property Rights conducted by the Intellectual Property Rights Cell, Alagappa University.

2. Dr. A. Veera Ravi, Associate Professor, Department of Biotechnology, Alagappa University delivered a lecture on "Alternative to antibiotics in aquaculture" on 17th February, 2017 in the Department of Zoology, Annamalai University, Annamalainagar.

#### **Special Lectures by Eminent Scientists:**

Dr. Sundaravadivel Balasubramanian, Research Associate Professor, Department of Radiation Oncology, Hollings Cancer Center, Medical University of South Carolina, Charleston SC 29425, USA delivered a lecture on "Deciphering the Ancient Science of Pranayamam Using Modern Biomarkers" on 07th February, 2017.



#### **Best Paper Awards :**

1. Ms. A. Sagina Rency, Research Scholar, Department of Biotechnology won the best poster award for her research work entitled "Influence of spermidine on somatic embryogenesis and regeneration of valuable medicinal plant *Clitoria ternatea*" at the UGC, Ministry of AYUSH, NSE- INDIA & CSIR Sponsored International Conference on "Herbal and Natural Components as the Future of Pharmacology" organized by Department of Biochemistry, Biotechnology & Bioinformatics, Avinashilingam University, Coimbatore during February 27- March 01, 2017.
2. Ms. K. Rama Devi, Research Scholar, won the best poster award and cash prize of Rs. 4000/- for her research paper entitled "In vitro analysis of quorum sensing



mediated biofilm formation and virulence factors production of uropathogen *Serratia marcescens*” at International conference on Microbiome in Health, Disease and Environment organized by Central Inter-Disciplinary Research Facility (CIDRF), Sri Balaji Vidyapeeth University, Puducherry during March 3rd & 4th, 2017.

3. Mr.S.Pandian, Research Scholar, won the second prize in oral presentation for his research paper entitled “Molecular characterization of Finger millet using SPAR markers on finger millet mini-core collections” at the UGC sponsored International Seminar on “Biology for Sustainable Environment” organized by Department of Environmental Biotechnology, School of Environmental Sciences, Bharathidasan University, Tiruchirapalli during March 7th & 8th, 2017.
4. Mr. R. Rameshkumar, Research Scholar, won the best oral presentation award for his research paper entitled “Micropropagation and reintroduction of endemic shrub *Nilgiranthus ciliatus* to the natural habitat for conservation” at the UGC sponsored National Conference on “Recent advances in Plant Science” organized by Department of Plant Science held at Bharathidasan University, Tiruchirapalli during March 9 & 10th, 2017.
5. Mr. B. Balasubramanian, Research Scholar, won the best oral presentation award for his research paper entitled “Alterations in behavioral and proteome of *Caenorhabditis elegans* during *Salmonella typhi* infection” at the TEQIP II sponsored International Conference on “Advances in Biological chemical & Physical Sciences”, organized by Department of Biotechnology, Chemistry, Physics, Anna University, BIT Campus, Tiruchirapalli during March 13 – 15, 2017.

## DEPARTMENT OF ANIMAL HEALTH AND MANAGEMENT

### Aquatic Animal Rearing Facility



“Aquatic Animal Rearing Facility” was inaugurated at the Department of Animal Health and Management, Alagappa University, on 14th March, 2017 in the Science Campus.

Prof. V. Balachandran, Registrar i/c., Alagappa University, inaugurated the Aquatic Animal Rearing Facility and congratulated the Faculty on this initiative, which remains a dream project.

Prof. K. Gurunathan, Member Syndicate, Prof. J. Jeyakanthan, Member Syndicate, Prof. P. Manisankar, Dean, Faculty of Science and Prof. B. Vaseeharan, Head, Department of Animal Health and Management were present.



### Training Programme on Vermi-Compost Preparation

At the opening ceremony, the Registrar distributed the ornamental fishes to the students and vermi-compost to the farmers as an extended initiative developed by the Department of Animal



Health and Management. The farmers were taught the preparation of vermi-compost from solid waste. The training programme on “Vermi-Compost Preparation” and also “Ornamental Fish Culture” was conducted on 14th & 15th March 2017. This training programme was jointly organized by the Department of Animal Health and Management and Business Collaboration Centre, Alagappa University.

This facility is open to students. It creates suitable environmental conditions for the growth of fish and earthworm to perform extended research activities.

Dr. P. Srinivasan, Associate Professor, Department of Animal Health and Management, welcomed the gathering. Dr. N.M. Prabhu, Assistant Professor, Department of Animal Health and Management, proposed a vote of thanks.

This programme was organized by Dr. M. Biruntha, Assistant Professor, Department of Animal Health and Management, Alagappa University, Karaikudi.

## DEPARTMENT OF BIOINFORMATICS

### 9<sup>th</sup> National Symposium-cum-Workshop on Recent Trends in Structural Bioinformatics and Computer-Aided Drug Design

The inaugural function of the 9th National Symposium-cum-Workshop on “Recent Trends in Structural Bioinformatics and Computer-Aided Drug Design”, organized by the Department of Bioinformatics of Alagappa University, Karaikudi, was held on 14.2.2017, at the Conference Hall of the Science Campus. This Symposium-cum-Workshop was sponsored under the joint auspices of the DST, DBT, ICMR, New Delhi and Schrodinger, USA.



Presiding over the inaugural function, Prof. S. Subbiah, Vice-Chancellor, Alagappa University, congratulated the Department of Bioinformatics for its exemplary research activities, growth, and progress made since its establishment. He laid emphasis on the importance of computer-aided drug discovery, as it profoundly helps to reduce the constraints caused by time, cost, and human errors.

He made a reference to the current scenario of seven global health issues which centered on Cardiovascular diseases, Pulmonary ailments, HIV-AIDS, Diabetes, and Antibiotic Resistance. According to World Health Organization (WHO), it is estimated that 50% of global health care expenditure of about \$4 trillion is spent on three life-threatening diseases alone -- Cardiovascular diseases, Cancer and Respiratory diseases. Further, he said that 36.9 million people have been affected with HIV-AIDS worldwide. Incidences of diabetes are likely to rise from the current 415 million to 642 million by 2040, and prevalence of dementia is anticipated to double every 20 years reaching 74.7 million by 2030. In this alarming situation, it becomes an onerous responsibility of the scientists to help in the design of new drugs, using advanced computer-aided technologies. He felt that every drug found in the pipeline of pharmaceutical sector has a computational entity.

The Vice-Chancellor noted that the launching of Indian Bioinformatics & Drug Discovery Society (IBIDDS) at our University will serve as platform for dissemination of scientific knowledge and provide advanced bioinformatics training, and it will also function as a central hub between the Bioinformatics, Biological Sciences and other Allied Life Sciences.

Prof. T.P. Singh, Distinguished Biotechnology Research Professor, Department of Biophysics, All India Institute of Medical Science, New Delhi, in his inaugural address, appreciated the organizers of the Department for providing Bioinformatics training to young scientists as well as encouraging



them to involve in innovative research in this useful field. He emphasized the need of computational sources along with experimental evidences to validate as well as deduce the mechanistic insights of protein molecules in human Biological System. He also urged that India is in need of manpower for scientific explorations and discoveries, for which youngsters should be motivated to undertake research. They must be encouraged to produce outputs that are qualitative as well as quantitative. He proudly stated that India is the second largest macromolecule depositor in Protein Data Bank, as well as utilizing it for rapid development in the sector of biological interventions. Our country stands a sole, independent and reliable source for better scientific enhancements. He concluded the speech by explaining the formation of Indian Bioinformatics & Drug Discovery Society (IBIDDS), what it strives for, and added that the Department of Bioinformatics provides a platform to create awareness and to promote multidisciplinary research.

Prof. Veejendra K. Yadav, Indian Institute of Technology, Kanpur, in his thematic address, concurred with other eminent speakers on the importance of drug-design, expertise in using computers, and emphasized that a deep knowledge of Chemistry is required for the development of drug-design, by using several combinations most primarily via biological interactions between molecules, the application of Bioinformatics, and the gut instincts over feasibility of synthesizing a drug.

Prof. D. Velmurugan, UGC-BSR Faculty, Former Head, CAS in Crystallography and Biophysics, University of Madras, Chennai, in his felicitation speech, applauded the successive efforts of the dedicated team of faculty members for the development of Indian Bioinformatics & Drug Discovery Society that will prove a medium to connect all the Bioinformaticians and Scientists all over the country to gather and work for scientific advancement, which will prove to be a boon to the entire society at large.

Thirteen eminent scientists from various prestigious institutions from across the country delivered lectures on computational methods, which would play a major role in developing new drugs for alleviating human sufferings. They highlighted the importance of using Bioinformatics tools in Human Health Care System. More than 150 participants from across the country, including Faculty members and Research Scholars attended this four-day event.

Dr. J. Jeyakanthan, Professor and Head, Department of Bioinformatics, in his address, highlighted several issues confronting India, and the immediate need to find solutions using computational sources. He laid emphasis on the current scenario of health issue incidences starting from diabetes the 7th largest world killer disease. Further, recent updates of research in diabetes, viruses, and antibiotic resistance came up with a solution of a vaccine for diabetes, macromolecule that could kill any type of viruses from ebola to common cold, by targeting the glycoproteins and PPMO (peptide-conjugated phosphorodiamidate morpholino oligomer) that was proposed on 18th January, 2017 that reverses the mechanism of antibiotic resistance. He appealed to the R&D personnel at pharmaceutical industries and the research communities to develop new drugs for cardiovascular diseases, tuberculosis, and diabetes.



A Symposium Souvenir was released by Prof. S. Subbiah, and the first copy was received by Prof. T.P. Singh. Dr. Sanjeev Kumar Singh, Professor, proposed a vote of thanks.



## **Panel Discussion at the 9th National Symposium-cum-workshop on Recent Trends in Structural Bioinformatics and Computer Aided Drug Design**

During this Symposium-cum-Workshop, an enlightening panel discussion was conducted on 15th February 2017 and it was chaired by Prof. Vijayamohanan K. Pillai, Director, CSIR-CECRI, Karaikudi. The eminent scholars such as Prof Veejendra K. Yadav, IIT – Kanpur, Prof N. Srinivasan, IISc, Bangalore, Prof R. Sowdhamini, NCBS, Bangalore, Prof P. Manishankar, Alagappa University and Mr. R. Raghu, Vice President, Schrodinger, took part in the deliberations.

Prof. Vijayamohanan K. Pillai, interacted with the participants and delivered a highly motivational speech on the importance of research. The participants from various colleges and universities such as North Eastern Hill University, Shillong, Indian Institute of Technology, Mandi, Indian Institute of Scientific Education and Research, Bhopal, Pondicherry University, Pondicherry, Rani Chennamma University, Karnataka, PSG Engineering College, Coimbatore and Kamaraj College of Engineering, Virudhunagar, raised questions in various research areas of Biological and Chemical Sciences. Some of their doubts pertained to research and problems connected with the drug discovery. The panel experts clarified the doubts of participants. The experts also shared their research experiences with the fellow participants and students. The students were eager to get guidance regarding their future career opportunities from the scientists. The panel discussions proved to be very enlightening, thought-provoking and effective for the students and upcoming young scientists.

### **First Meeting of Bioinformatics and Drug Discovery Society**

On this occasion, the first Meeting of Bioinformatics and Drug Discovery Society (BIDDS) was held. Prof T.P. Singh, INSA Senior Scientist, All India Institute of Medical Sciences, New Delhi, was elected to hold the honorary position as the

President of this Club. Other Executive Committee Members are from various reputed institutions like IISER - Bhopal, IISc- Bangalore, NCBS-Bangalore, IIT - Guwahati, IIT - Mandi, NEHU – Shillong, VIT University – Vellore, University of Madras – Chennai, IMTECH - Chandigarh and Jawaharlal Nehru University, New Delhi. The aim of this society is to disseminate scientific knowledge and information about various modern technologies in the area of Bioinformatics and drug designing and their applications. It will help students to get expertise in this scientific field.

This newly started society will periodically arrange meetings, conduct classes, seminars, workshops, conferences, symposia, campaigns, public lectures, and awareness programmes in these areas of scientific research. The society has also proposed to recognize the contributions of individuals and organizations by offering different fellowships, young scientist awards and life-time achievement awards.

### **Valedictory Function**

The valedictory function of the Symposium-cum-Workshop was held on 17th February, 2017 at the Department of Bioinformatics, Alagappa University, Karaikudi. Prof V. Balachandran, Registrar i/c., was the Chief Guest and he explained the excellent facilities available at the Department for higher research. Prof. Sanjeev Kumar Singh, in his Take Home Message, consolidated the significant points highlighted by various experts at the symposium and said that it would be beneficial to the young researchers to shape their career in drug discovery.

## **DEPARTMENT OF BOTANY**

### **Tree Plantation Programme**

The third phase of Tree Plantation Programme was organized by the Centre on Swachh Bharath and Swasth Bharath, National Service Scheme, Environmental Awareness Club, and the Department of Botany on 20.2.17 at the University Campus, Karaikudi, under the scheme “One Student, One Tree”.





During this academic year, 5,145 students were enrolled for various courses, including part-time Ph.D. programme. Already, 2,200 saplings were planted during the first and second phases of planting on 10.01.2017 and 10.02.2017 respectively.

Prof. S. Subbiah, Vice-Chancellor, Alagappa University, inaugurated the Third Phase of the Tree Plantation Campaign, by distributing 1,100 tree saplings to students and staff members, in the presence of Dr. Alby John Vargeesh, I.A.S., Sub-Collector, Devakottai, and Prof. V. Balachandran, Registrar in-charge.

The Vice-Chancellor, the Registrar, and the Sub-Collector planted the tree saplings and following that, students and staff planted tree saplings in the PG Block, College of Education, and Alagappa University College of Physical Education Campuses.

The Sub-Collector also visited the Department of Special Education and Rehabilitation Sciences, and Alumni Garden of the University that is being established now.



The participants of the programme included NSS co-ordinators/officers, Swachh Bharat and Swasth Bharat Co-ordinators/officers, Environment Awareness Club Co-ordinator, and teaching staff and students from the Faculty of Arts, Dept. of Education, Dept. of Special Education and Rehabilitation Science, Dept. of Lifelong Learning, Dept. Physical Education and Health Science, Alagappa University College of Education, and Alagappa University College of Physical Education.

## DEPARTMENT OF MICROBIOLOGY

1. Dr A. Arun, Associate Professor and Head (i/c), delivered an invited lecture on 18.2.17 in TEQIP-II-sponsored three-day Workshop on "Future Perspectives on Clean Energy and Clean Water", during February 16-18, 2017. He spoke on the topic: Subsequent bioremediation and bioenergy production, at the Department of Chemical Engineering, NIT, Tiruchirappalli. He delivered an invited lecture on 15.2.17 at the Department of Biotechnology, JJ Arts College, Pudukkottai. The title of the talk was "Bioremediation of Hydrocarbons". He published an article entitled "Antimicrobial Analysis of Schiff Base Ligands Pyrazole and Diketone Metal Complex against Pathogenic Organisms" in collaboration with - Sivaprakash, G., Tharmaraj, P., Jothibas, Int. J. Adv. Res. 5(2). Article in Press. Indexed Journal ISSN: 2320-5407.
2. Dr A. Arun, B. Vimala Devi and K. Mohan Rasu jointly published a book titled Microbial Products in Biomedical Engineering, Jayalakshmi Publication, Madurai: 2017. ISBN: 978-93-84193-79-9. He became a Member of National Advisory Committee. He organized an International Conference on Renewable Energy Science and Technology (ICREST – 2017).



## FACULTY OF EDUCATION

### DEPARTMENT OF PHYSICAL EDUCATION AND HEALTH SCIENCE

#### Awareness Programme on First Aid

காரைக்குடி அழகப்பா பல்கலைக்கழக உடல்நலம் பேணும் மையம் மற்றும் அழகப்பா பல்கலைக்கழக உடற்கல்வியியல் கல்லூரி ஆகியவற்றின் சார்பில் “முதலுதவி மற்றும் அடிப்படை வாழ்வியல் ஆதரவு” குறித்த விழிப்புணர்வு முகாம் 10-2-2017 பல்கலைக்கழகப் பட்டமளிப்பு விழா கலையரங்கில் நடைபெற்றது.

அழகப்பா பல்கலைக்கழகத் துணைவேந்தர் பேரா. சொ. சுப்பையா அவர்கள் தமது தொடக்க உரையில், “முதலுதவி மற்றும் அடிப்படை வாழ்வியல் ஆதரவு குறித்த விழிப்புணர்வை மாணவர்களிடையே ஏற்படுத்துவதே இதன் முக்கிய நோக்கமாகும். உண்மையான கல்வி என்பது பாட அறிவையும் தாண்டி நிறைய தகவல்களை கற்றுக் கொள்வதேயாகும். கல்வியியல் மற்றும் உடற் கல்வியியல் ஆசிரியர்கள் கட்டாயம் முதலுதவி குறித்து தெரிந்திருக்க வேண்டும். அப்போது தான், மாணவர்களிடையே இது குறித்த விழிப்புணர்வை ஏற்படுத்த முடியும். மேலும், இந்த விழிப்புணர்வு நிகழ்ச்சி பல்கலைக்கழகத்தின் பிற துறை மாணவர்களும் பயன்பெறும் வகையில் தொடர்ந்து நடத்தப்படும்” என்றும் எடுத்துரைத்தார்.

அழகப்பா பல்கலைக்கழக பதிவாளர் (பொ.) முனைவர் வி. பாலச்சந்திரன், தமது வாழ்த்துரையில், “மாணவர்கள் சிறந்த ஆரோக்கியத்துடனும், உடல் தகுதியுடனும் விளங்குவதற்கு இது போன்ற விழிப்புணர்வு நிகழ்ச்சிகள் பெரிதும் பயன்படும்” எனத் தெரிவித்தார். மாணவர்கள் உடல், மனம் மற்றும் ஒழுக்கம் சார்ந்து வலிமை உடையவர்களாகத் திகழ வேண்டும். அப்போது தான், வாழ்க்கையில் வெற்றியடைய முடியும். எந்த ஒரு நோய்க்கும் மருத்துவரின் ஆலோசனைப்படியே மருந்துகளை உட்கொள்ள வேண்டும் என்றும், அவ்வாறு செய்தால் பின் விளைவுகள் ஏற்படாமல் தங்களைக் காத்துக் கொள்ளலாம் என்றும் தெரிவித்தார்.

பல்கலைக்கழக ஆட்சிமன்றக் குழு உறுப்பினர் முனைவர் ஜே. ஜெயகாந்தன் அவர்கள் தமது சிறப்புரையில், “மாணவர்கள் அறவே துரித உணவுகளை தவிர்க்க வேண்டும். பசி எடுத்தால் மட்டுமே உணவை எடுத்துக் கொள்ள வேண்டும். இவற்றை பின்பற்றினால் பல்வேறு நோய்களிலிருந்து தங்களைப் பாதுகாத்துக் கொள்ள முடியும்” என்றார்.

காரைக்குடி அப்போலோ மருத்துவமனையின் முதுநிலை மருத்துவர் டாக்டர் ஜூட் வினோத் (அவசர

கால மருந்துவர்) இந்நிகழ்ச்சியில் சிறப்புரையாற்றினார். அவசர காலத்தில் செய்யப்பட வேண்டிய முதலுதவிகள் குறித்தும், மருந்துகளைக் கையாளுவது குறித்தும் பல்வேறு விளக்க காட்சிகள் மூலம் எடுத்துரைத்தார்.

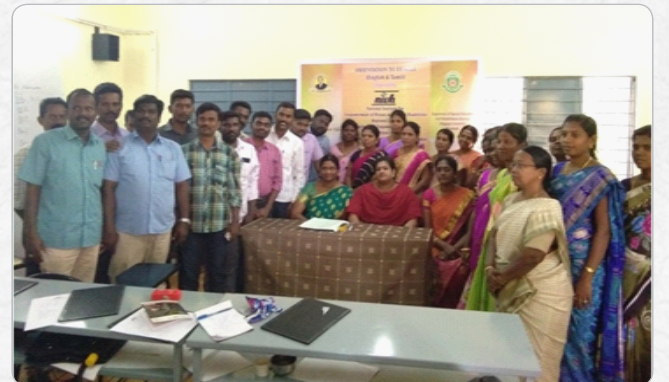
பல்கலைக்கழக உடற்கல்வியியல் கல்லூரி முதல்வர் முனைவர் எம். சுந்தர் அனைவரையும் வரவேற்றார். உதவிப்பேராசிரியர் முனைவர் கே. திவ்யா நன்றி கூறினார். பல்கலைக்கழக மருத்துவர் ஆர். ஆனந்தி, இந்நிகழ்ச்சிக்கான ஏற்பாடுகளை செய்திருந்தார். பல்கலைக்கழகக் கல்வியியல் மற்றும் உடற்கல்வியியல் கல்லூரிகளின் பேராசிரியர்கள் மற்றும் மாணவர்கள் இந்நிகழ்ச்சியில் பங்கேற்றனர்.

### DEPARTMENT OF SPECIAL EDUCATION AND REHABILITATION SCIENCE

#### One-Week Orientation Programme on Braille Method

A One-week Orientation Programme on Braille Method was organised by the Department of Special Education and Rehabilitation Science for special educators working in Sivagangai district from 07.02.17 to 11.02.17. This programme was organised in collaboration with the National Institute for Empowerment of Persons with Visual Disabilities, Chennai.

Mr. G. Ramesh, Principal, Chettinadu Public School, inaugurated the training programme. Ms. T.Meena, Ms. Regina, Mr. Abraham, Mr. Venugopal from TELC School for the Blind and Ms. Sabika, Special Educators Trainer from Coimbatore, served as Resource Persons for the programme. The Coordinator Sree Priya from the National Institute for the Empowerment of Persons with Visual Disabilities delivered the valedictory address and distributed certificates to the participants.





## Workshop on Meditation

A Workshop on Meditation for B.Ed II year and M.Ed Students was conducted from 08.02.17 to 10.02.17

## Awareness Programme on First Aid and Basic Life Support

B.Ed II year and M.Ed Students participated in the Awareness Programme on “First Aid and Basic Life Support” organized by Alagappa University Health Care Centre and College of Physical Education on 10.02.2017. The students also participated in the Tree Plantation Programme on 20.02.17.

## Workshop on Career Guidance

M.Ed Special Education Students participated in the Workshop on Career Guidance, jointly organized by the Career Guidance and Counselling Cell and Placement Cell, on 13.03.17 and 14.03.17.

## IAB Blind Empowerment Champions - 2017 Award

Dr. J.Sujathamalini, Associate Professor and Head i/c, received IAB Blind Empowerment Champions 2017 Award on behalf of the Department of Special Education and Rehabilitation Science on 11.02.2017.



## Faculty Activities

- Dr. J. Sujathamalini was the Chief Guest at the International Conference on Psychological Well-being Across Human Life Span organised by Anugraha Institute for Social Science, Dindugul, on 03.02.2017. She also attended IAB School

32nd Annual Day Award Function to receive IAB Blind Empowerment Champions Award at Madurai on 11.02.2017. She published a paper titled “Thinking Styles of Prospective Teacher and Its Relation to Teaching Competency” in the Indian Journal for Research, Volume : 6 | Issue : 2, February – 2017. She also published a research paper with the title “Occupational Stress Related Coping Strategy” in the Global Journal of Scientific Research Vol.6 Issue 01 March 2017.

- Dr. K. Gunasekaran was the Joint Organising Secretary for the Two-day Training Programme on “Art of Counseling” held on 08.03.2017 & 09.03.2017.

## Two-day Training Programme on Art of Counselling

The Department of Special Education and Rehabilitation Science organized a Two-day Training Programme on “Art of Counseling” for the Affiliated College Teachers on 08.03.17 & 09.03.17. Dr. C. Ramasubramanian, State Nodal Officer (CMHP) was the Chief Guest and Mr.M.Kannan, Consultant, Research, delivered the Key-note Address. Dr. Vikaram Ramasubramaniam, Executive Director, Ahana Hospitals, Prof. Gurubharathi, Principal, M.S. Chellamuthu Institute for Mental Health and Rehabilitation, were the Resource Persons for the programme.



## RCI Inspection

An Inspection Team comprising the members Mrs. Sree Priya and Mr. Yogendra Pandye visited the Department of Special Education and Rehabilitation



Science on behalf of Rehabilitation Council of India, New Delhi, for the Extension of Approval of B.Ed and M.Ed Special Education programmes offered by the Department of Special Education and Rehabilitation Science.



## ALAGAPPA INSTITUTE OF SKILL DEVELOPMENT

### Two-day IT Skills Show & International Conference on “Advancements in Computing Resources” (SSICACR 2017)



A two-day IT Skills Show & International Conference on “Advancements in Computing Resources” (SSICACR 2017), jointly organized by Alagappa Institute of Skill Development, and the Computer Centre of Alagappa University were held on 15th and 16th February, 2017 at L.C.T.L Palaniappa Chettiar Memorial Auditorium.

In his presidential address, Prof. H. Gurumalles Prabhu, Controller-of-Examinations, described the Indian IT Industry as the uncrowned king in the outsourcing of software services. He pointed out that the country has emerged as one of the biggest IT capitals of the modern world, and the presence

of all major players in the world IT sector is a proof of its supremacy. He proudly stated that the emergence of IT industry has transformed India's image from a slow-moving bureaucratic economy to a land of innovative entrepreneurs. The IT sector in India is generating 2.5 million direct employments. Sundar Pichai, Satya Nadella, Rashmi Sinha, Vinod Khosla, Shantanu Narayen, Padmasree Warrior, and Sabeer Bhatia are some of the highly talented Indians contributing immensely to the growth of this sector at the world level, he added .

According to surveys the Indian IT sector is expected to grow at a rate of 12-14 per cent for FY 2016-17 in constant currency terms. The sector is also expected to triple its current annual revenue to reach US\$ 350 billion by FY 2025. Indian IT's core competencies and strengths have attracted significant investments from major countries. Undeniably changes are the only constant things in the IT world. Every minute we can expect a newer technology or technique. Fog computing is the current trend. Automation, which is on the anvil, will cause hardship, and low-skilled workers are likely to lose jobs. Hence, re-skilling, continuous learning, and updating of knowledge become imperative. Along with technical expertise, the soft skills like Problem Solving Skills, Business Skills, Zeal to Keep Learning, Discipline, Patience, Teamwork, Communication (Verbal and Written), and Interpersonal Communication Skills are very important qualities to be imbibed by every worker in the IT field to become a successful professional.

Prof. S. R. Subramanya, Professor, School of Engineering and Computing, National University, San Diego, California, in his inaugural address, traced software development and its growth in India. He advised students to think critically to find solution for any problem. He added that teachers should encourage them to ask questions at the end of each lecture, so that the gulf between students and teachers would be bridged. He also referred to the developments in Communication Technology, Medical Technology, Management Technology, etc. He stated that the growth in Medical Technology is



very vast and fast, and helps in diagnosing many diseases. In the fast-changing technological era, stress caused on human beings is solved by the medical technologies successfully. He advised the students to take up researches related to the solving of current social problems, rather than on programming. He concluded his speech by stating that progressive and powerful ideas always make strong impact on any issue or problem, and we should select and apply technology in the right way to benefit humanity at large.

In his keynote address, Mr. Veerappan Subbiah, Vice-President, Infrastructure & Technology Services, DBS Bank, Singapore, spoke on the Banking Sector and their technology adoption. He said that mobile technology is substituting personal computers, and other network systems. All kinds of work may be carried out in the mobile app rather than internet banking. The students need to develop new applications in the mobile which is very comfortable to the users. He also referred to the new applications that have been developed in the mobile app such as finger-print recognition, and face recognition for security purposes. He also explained that open source programme is user-friendly, costing less, and giving more stability to the community. Cloud Computing is yet another area that helps in minimizing the cost and maximizing the utilisation making operations cheaper, faster, and better.

During the Conference, an Information Technology Skills Show was organized. Fifteen Hardware / Software products related to IT field, developed by the students of various institutions, were demonstrated. 51 full-text research articles, and 44 short-research papers were submitted by the participants. Renowned academicians, industry personnel from various parts of India and abroad participated in the Conference and addressed the gathering.

Dr. B. Dharmalingam, Director, Alagappa Institute of Skill Development welcomed the gathering. Dr. A. Senthilrajan, Director, Computer

Centre, made arrangements for the function, and Dr. C. Balakrishnan, Organizing Secretary of the Conference, proposed a vote of thanks.

## FACULTY OF MANAGEMENT

### Department of Corporate Secretaryship

#### Application of Research Techniques

The Department of Corporate Secretaryship organised a Workshop on “Application of Research Techniques” on 17th February, 2017. Prof.S.Subbiah, Vice-Chancellor, inaugurated the workshop.



#### International Seminar on “Global Growth: Gears and Glows”

An International Seminar on “Global Growth: Gears and Glows” was conducted from 2nd to 4th February, 2017.

## INSTITUTE OF CATERING SCIENCE AND HOTEL MANAGEMENT

#### இல்லத்தரசிகளுக்கான செட்டிநாடு உணவு வகைகள் சமையல் பயிற்சி முகாம்

காரைக்குடி அழகப்பா பல்கலைக்கழக உணவு அறிவியல் மற்றும் உணவக மேலாண்மைத் துறையின் சார்பில் “இல்லத்தரசிகளுக்கான செட்டிநாடு உணவு தயாரித்தல் குறித்த குறுகிய காலச் செய்முறைப் பயிற்சி வகுப்புகள்” நடத்தப்பட்டன. இப்பயிற்சியானது 20.3.2017 முதல் 24.3.2017 வரை ஐந்து நாட்கள் உணவக மேலாண்மைத் துறையில் நடைபெற்றது.



## Alagappa University College of Physical Education

மாநில அளவிலான வாலிபால், கால்பந்து, கிரிக்கெட் போட்டிகள்



அழகப்பா பல்கலைக்கழக உடற்கல்வியியல் கல்லூரியின் முன்னாள் மாணவர்கள் சார்பாக நடத்தப்படும் மாநில அளவிலான கல்லூரிகளுக்கு இடையேயான வாலிபால், கால்பந்து, கிரிக்கெட் ஆண், பெண் இருபாலருக்கான போட்டிகள் 3-3-2017 முதல் 5-3-2017 வரை உடற்கல்வியியல் கல்லூரி வளாகத்தில் நடைபெற்றன.

போட்டிகளை பல்கலைக்கழக பதிவாளர் (பொ.) பேரா. வி. பாலச்சந்திரன் அவர்கள் தொடக்கி வைத்தார். கால்பந்து போட்டிகளில் 15 கல்லூரிகளை சார்ந்த அணிகள் பங்கு பெற்றன. கிரிக்கெட் போட்டிகளில் 17 அணிகள் பங்கு பெற்றன. வாலிபால் போட்டிகளில் 8 அணிகள் பங்கு பெற்றன.

கால்பந்து இறுதிப் போட்டியில், ஆண்கள் பிரிவில் புனித வளனார் கல்லூரி அணியும், அழகப்பா பல்கலைக்கழக உடற்கல்வியியல் கல்லூரி அணியும் விளையாடின. இதில் 1-0 என்ற கோல் கணக்கில் திருச்சி புனித வளனார் கல்லூரி அணி வெற்றி பெற்று கோப்பையை வென்றது. பெண்கள் பிரிவில், அழகப்பா பல்கலைக்கழக உடற்கல்வியியல் கல்லூரி அணியும், காரைக்குடி அழகப்பா அரசு கலை கல்லூரி அணியும் மோதின. இதில், அழகப்பா பல்கலைக்கழக உடற்கல்வியியல் கல்லூரி 2-0 என்ற கணக்கில் வெற்றி பெற்று கோப்பையை வென்றது.

கிரிக்கெட் போட்டியில், அழகப்பா உடற்கல்வியியல் முன்னாள் மாணவர்கள் அணியும், அழகப்பா பல்கலைக்கழக உடற்கல்வியியல் கல்லூரி அணியும் விளையாடினர். இதில் அழகப்பா பல்கலைக்கழக உடற்கல்வியியல் கல்லூரி அணி 204 ரன்களும், முன்னாள் மாணவர்களின் அணி 142 ரன்களும் எடுத்தனர். இதில் 62 ரன்கள் வித்தியாசத்தில் அழகப்பா

பல்கலைக்கழக உடற்கல்வியியல் கல்லூரி அணி வெற்றி பெற்றது.



வாலிபால் இறுதி போட்டியில், அழகப்பா பல்கலைக்கழக உடற்கல்வியியல் கல்லூரி அணியும், அழகப்பா உடற்கல்வியியல் கல்லூரி முன்னாள் மாணவர்கள் அணியும் விளையாடினர். இதில் அழகப்பா பல்கலைக்கழக உடற்கல்வியியல் கல்லூரி அணி 3-2 என்ற செட் கணக்கில் வெற்றி பெற்றது.

பெண்கள் இறுதி போட்டியில், அழகப்பா பல்கலைக்கழக உடற்கல்வியியல் கல்லூரி அணியும், அழகப்பா பல்கலைக்கழக அரசு கலை கல்லூரி அணியும் பங்கு பெற்றது. இதில் அழகப்பா அரசு கலை கல்லூரி 2-0 என்ற செட் கணக்கில் வென்றது.

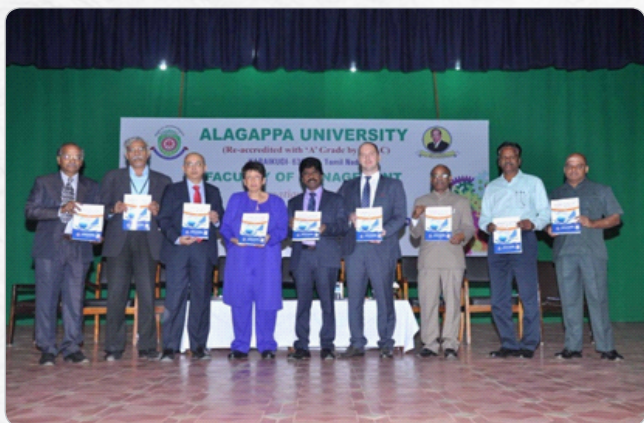
இதன் நிறைவு விழா 5.3.2017 அன்று மாலை 6.00 மணியளவில் நடைபெற்றது. முன்னாள் மாணவர்களின் தலைவர்திரு. சீனிவாசன் வரவேற்புரை வழங்கினார். அழகப்பா பல்கலைக்கழகத்தின் துணைவேந்தர் பேரா. சொ. சுப்பையா அவர்கள் தலைமை உரையாற்றி, வெற்றி பெற்ற வீரர், வீராங்கணைகளுக்கு கோப்பையை வழங்கினார்.

உடற்கல்வியியல் கல்லூரி முன்னாள் முதல்வர் முனைவர் ஆதிச்சன், முன்னாள் பேராசிரியர் சிவராமகிருஷ்ணன், முனைவர் ஜம்புலிங்கம் மற்றும் உடற்கல்வியியல் கல்லூரியைச் சார்ந்த பேராசிரியர்கள் ஆகியோர் கலந்து கொண்டனர். திரு. பாலசுப்பிரமணியன் நன்றி கூறினார்.

## Alagappa University Signs MoU with TamilNadu Agricultural University

An MoU was signed between Alagappa University, Karaikudi, and Tamil Nadu Agricultural University, Coimbatore, on 13.3.2017 to collaborate in the task of bio-sensor development for agricultural applications.





The Departments of Bioelectronics and Biosensors and Industrial Chemistry of Alagappa University and the Department of Nano-Science and Technology of Tamil Nadu Agricultural University, will jointly work in the areas of research and product development.

Agriculture is taking a paradigm shift from traditional farming to precision agriculture. It is time that efforts were initiated to develop simple electronic devices for the determination of status of plants in order to minimize the response time for the farmers to act and save the crop from pests, diseases and nutrient deficiencies. In view of the frequent drought occurrence and vagaries of monsoon and other impeding facts associated with climate change and global warming, ever growing population, such handy bioelectronics tools are appropriate and timely.

Prof. S. Subbiah, Vice-Chancellor of Alagappa University, said that the MOU will enable the scientists to evolve handy gadgets for assessing soil moisture and fertility status, pesticide residues in soil and produce, seed quality assessment and water quality tests. He reiterated that these factors determine the quality of agricultural and horticultural produces. Dr. K. Ramasamy, Vice-Chancellor of TNAU has taken assiduous efforts to bring a set of young scientists to accomplish the task of Biosensor development for agricultural applications which is the need of the hour for the farmers.

The research teams involved in the collaborative research and development include Dr. C. Sekar,

Professor & Head, Dept. of Bioelectronics & Biosensors, Dr. P.Manisankar, Professor & Head, Dept. of Industrial Chemistry, Alagappa University and Dr. K.S. Subramanian, Dr. G.J. Janavi, Dept. of Nanoscience & Technology, Tamilnadu Agricultural University, Coimbatore and their respective teams. The entire team will work together in the area of teaching, research and product development in the areas of Biosensors and Bioelectronics.

Alagappa University continues to establish good research collaboration with leading National and International Universities/Institutions of global importance. The Departments of Bioelectronics and Biosensors and Industrial Chemistry have expertise in the field of Bioelectronics and Sensors development. In order to translate the processes into farmer-friendly products, Alagappa University signed an MOU with Tamilnadu Agricultural University.

### **Memoranda of Agreements**

Memoranda of Agreements were signed between Alagappa University, Karaikudi and the following Institutions of Higher Learning and Research and Industries recently:

- 1) Tangshan Polytechnic College, Tangshan, China
- 2) Wuhan Polytechnic University, Wuhan, China
- 3) Department of Engineering, University of Messina, Italy
- 4) Material Science and Manufacturing Unit, Polymer and Composites, Port Elizabeth, South Africa
- 5) Kelab Bell Tamil Malaysia
- 6) Tamilnadu Agricultural University, Coimbatore
- 7) Society for Advancement of Library and Information Science
- 8) Namathu Bharatham Foundation, Athani, Erode
- 9) Tamil Nadu Tourism Department, Sivagangai District



These Memoranda of Agreements would promote academic and research activities between Alagappa University and the above-mentioned institutions, who have entered into agreements. They would also help in sponsoring exchange programmes for students, research scholars and faculty members that promote research, help in deliberations towards finalizing research designs and carry out innovative research.

### QUINTET CELEBRATIONS ORGANIZED BY IQAC

Under the auspices of the Internal Quality Assurance Cell (IQAC), Alagappa University, a Five-in-One (Quintet) function was celebrated on 25.3.17 at the Convocation Seminar Hall.

The function was conducted to share the happiness over the conferment of two prestigious awards on Alagappa University. The first one pertains to ISO Certification awarded by the International Organization for Standardization and the second one relates to Clean and Green Campus Award given by the National Institute of Cleanliness Education and Research (NICER), New Delhi.

The valedictory function of the Nobel Peace Prize Theme Talk and Duo-decennial celebrations of Internal Quality Assurance Cell were also combined with this grand function.



The valedictory function of the Nobel Theme Talks came as a fitting finale to a series of speeches organized by the Internal Quality Assurance Cell (IQAC) of Alagappa University during the year 2016. Speaking on the occasion Thavathiru

Kundrakudi Adigalar said that this function came as a clarion call to students and scholars to imbibe the humanistic virtues such as love, peace, co-existence, tolerance and knowledge to create an ideal world. He added that the institution of Nobel Peace Prize was towards the establishment of a world free from war and fear of war and it is the bounden duty of every citizen to save mankind from fanatical bigotry and racial animosity.

Congratulating the authorities of Alagappa University for getting ISO Certification and Clean Green Campus Award Adigalar said: "As the green carpet donned by the Mother Earth reduces the impact of hot sun, so also the campus of Alagappa University in a like manner has put on a green carpet lending coolness and serenity and it has been deservedly honoured with Green Campus Award".

Presiding over the function Prof S. Subbiah, Vice-Chancellor, stated that at the national-level Alagappa University has moved to 47th position from its earlier 53rd position. He said that the awards received by the University point to the hard and committed work done by all concerned and added that the laurels won by the University has to be shared equally by the students, faculty and administrative staff.

Referring to Nobel Laureate Sir C.V. Raman's accomplishment, he said that the scientist who came from a humble village could win the prestigious award by his unswerving work. If one works with unstinted adherence to a goal, the triumph will not be far off. He congratulated the teachers, students and administrative staff who have won various awards for their dedicated work.

11 Alagappa University Faculty Members who have been awardees by External Agencies and Bodies during the academic year 2016-17 were honoured by the Vice-Chancellor at this function. The three faculty members who received UGC Research Award for the years 2016-18 were also honoured. Six members of the teaching community were given Alagappa University Research Fund



for the year 2017 and they were also honoured. Twelve non-teaching staff who have completed 25 years of unblemished service were bestowed with cash awards and certificates. Five best NSS Programme Officers (during 2015-16) were presented with Appreciation Certificates. Thirty top ranking students from the University Departments and three U.G. top ranking students from Alagappa University Model Constituent College, Paramakudi, were given mementoes and certificates.



Dr. Subas Chandra Bose, Member of Syndicate, while offering felicitation, highlighted the noble ideals for which the Nobel Peace Prize was instituted and mentioned the names of some of the Nobel Laureates and their contribution to the progress of humanity and world peace by practice rather than by precept. He appreciated the remarkable work done by the Internal Quality Assurance Cell on the occasion of its Duo-decennial celebrations.

Prof A. Narayanamoorthy, Member of Syndicate, offered felicitation. Prof. V. Balachandran, Registrar i/c, Alagappa University, welcomed the gathering and Dr. T.R. Gurumoorthy proposed a vote of thanks. Dr. M. Selvam, Co-ordinator, IQAC, made arrangements for the grand celebrations.

### Campus Cleaning Campaign

Centre on Swachh Bharat & Swasth Bharat, National Service Scheme and Environmental Awareness Club of Alagappa University jointly organized Cleaning Campaign Programme at Alagappa University Campus on 4.3.2017.



This campaign was organized at PG Block, Institute of Catering Science and Hotel Management, Alagappa Institute of Skill Development, College of Education, Mathematical Science, Management Block, College of Physical Education and Science Block.



About 900 NSS / Swachh Bharat Volunteers were involved in the programme. Prof. V. Balachandran, Registrar i/c, Alagappa University, inaugurated the Cleaning Campaign in all the campuses and appreciated the work done by the volunteers.

## PLACEMENT CELL

### Campus Interview Skill

A Two-Day Training Programme on “Campus Interview Skills” was inaugurated on 1.3.2017 at Alagappa University, Karaikudi. The programme was jointly organized by the Equal Opportunity Cell and Placement Cell of the University.





Presiding over the function, Prof. S. Subbiah, Vice-Chancellor, Alagappa University, exhorted the students to make use of the training offered by the University to prepare themselves become eligible for employment in Corporates. He stated that the Placement Programmes conducted periodically for the benefit of students at the University did not elicit much response as expected from the stakeholders. He added that students should realize the significance of placement drives conducted in the campus for their own benefit. Alagappa University administration has all along been providing equal opportunities to all the students and staff. The main aim of the Equal Opportunity Cell is to ensure indiscrimination among the students in every aspect and at all levels.

Indeed, equality of opportunities is one of the pillars of Constitutional democracy in our country. When education was denied to people at the lower rung of the society, great visionaries like Ambedkar laid stress on providing equal opportunities to all to get education as a fundamental right and our Constitution guarantees this. He added that in spite of many efforts taken by all concerned in India to provide equal opportunities to women, physically challenged persons, people belonging to SC/ST community, minorities and also people from non-creamy layers of backward communities, still some sections of our population remain disadvantaged and marginalized.

Prof. V.Manickavasagam, Dean, Faculty of Management, in his felicitation address, said that the University besides imparting education

organizes this kind of programme to help students to seek employment in good corporate sectors. He pointed out that the interview which is basically a personality test is arranged to ascertain the skill, experience, personality, confidence level, willingness and ability to learn on the part of the students who appear for interview. In this context, he appealed to the students to effectively utilize the sessions as this training would help them to clarify their career goals and to shape their personalities.

Mr. S. Ameen, Principal Trainer, in his keynote address, said that a candidate must show various skills like communication, aptitude, attitude, computer skills etc. apart from curriculum. He is also expected to show a decent corporate etiquette at the time of interview itself, and hence training becomes very vital for graduates. He hoped that by the end of this two-day training programme, students will be completely aware of the interview process and will be able to perform well in Group Discussion and Interview.

Dr. K. Uthayasuriyan, Co-ordinator, Placement Cell, while dwelling on the theme of the training programme said that the four sessions that have been well designed include 1) SWOT Analysis 2) Resume Building Techniques 3) How to perform in Group Discussion 4) Interview Skills.

Earlier, Dr.C.Vethirajan, Co-ordinator, Equal Opportunity Cell, welcomed the gathering. Dr.M.Pandi, Head of the Dept. of Tamil, proposed a vote of thanks.

### **Job Fiesta for Freshers Placement**

A two-day Job Fiesta for Freshers' Placement (FLAG 2K17) was inaugurated on 17.3.2017 at Alagappa University, under the auspices of the Placement Cell.

Presiding over the inaugural ceremony of the event, Prof. S. Subbiah, Vice-Chancellor, Alagappa University, said that 12 reputed companies are participating in it. He also explained the career guidance measures initiated by the Placement Cell for the benefit of the students. He underscored the



need for student centricity in all the endeavours of the University by reiterating that all employees of the University must focus only on students' welfare and help them achieve their goals. He also released the Placement Brochure which depicts the core competencies of the University in terms of teaching, research and extension activities. Online Students' Data Base of the University was also launched by him on this occasion.



Dr. K. Meena, Former Vice-Chancellor of Bharathidasan University, Thiruchirappalli, declared open the newly established ultramodern Placement Centre; and she pointed out that placement drives of this nature is an ideal move towards creating a strong University-Industry interaction. She appreciated the Placement Cell of the University for bringing out a Placement Brochure which is perhaps the first among the State Universities to do so in this region. She stressed the need for acquiring soft skills which is very essential for gaining good job opportunities in the current employment situation and advised the students to get more and more exposure beyond the class room to win in the competitive era.



Mr. Manikandan Thangarathinam, Director, Engineering, Amazon, in his keynote address, expounded the dynamic e-commerce landscape in India and highlighted the job prospects in the present scenario driven by technology and innovation. Disruptive Innovations and Start-up India Campaign are throwing open fertile entrepreneurial opportunities too, he added.

Mr. Venkatesh Balasubramanian, Chief Happiness Officer, Vara Ltd, Mumbai and Mr. D. Giridhar, Calibre Connections, Chennai, pinpointed the increasing responsibilities of the students and the faculty to enhance scope of employability.

Mr. Ambalavanan Ramachandran, Chief of the Employability Bridge, offered felicitations. Dr. K. Uthayasurian, welcomed the gathering.

In this two-day mega event, around 1000 students from the University and affiliated colleges participated.

## STUDY CIRCLE

காரைக்குடி அழகப்பா பல்கலைக்கழகத் தன்னார்வ பயிலும் வட்டம், கல்லூரி வளர்ச்சிக் குழுமமஇ இளைஞர் நலன் மற்றும் ஆளுமைப்படுத்தல் மையம் ஆகியவை இணைந்து, “பல்கலைக்கழகத்தில் ஏற்படுத்தப்பட்டுள்ள வளங்களை அறிதல்” என்ற தலைப்பிலான தொடர் புத்தாக்கப் பயிற்சியின் தொடக்க விழா 20.2.2017 அன்று பல்கலைக்கழகக் கருத்தரங்க அறையில் நடைபெற்றது.

அழகப்பா பல்கலைக்கழகத் துணைவேந்தர் பேரா. சொ. சுப்பையா அவர்கள் இந்நிகழ்ச்சிக்கு தலைமையேற்று உரையாற்றுகையில், இந்த புத்தாக்கப் பயிற்சியானது அழகப்பா பல்கலைக்கழக இணைவுக் கல்லூரிகளில் பயிலும் மாணவர்களுக்கு பல்கலைக்கழகத்தைப் பற்றியும், அதன் செயல்பாடுகள் பற்றியும், பல்கலைக்கழகத்தில் ஏற்படுத்தப்பட்டுள்ள கட்டமைப்பு வசதிகள், ஆய்வகங்கள், நூலக வசதிகள் மற்றும் மாணவர்களுக்கு அளிக்கப்பட்டு வரும் பல்வேறு வசதிகள் பற்றியும் தெரிந்து கொள்வதற்கு ஒரு வாய்ப்பாக அமையும் என்றார். மேலும் மாணவர்கள் தங்களுக்கென ஒரு இலக்கை நிர்ணயித்துக் கொண்டு அந்த இலக்கின் மீது நம்பிக்கை வைத்து, தொடர் முயற்சி செய்து அதில் வெற்றி பெற வேண்டும் எனக் கேட்டுக் கொண்டார். இந்த புத்தாக்க பயிற்சியில் பங்கு பெற்று தேர்ந்தெடுக்கப்பட்டவர்களைக் கொண்டு



“மாணவர் திறமை வங்கி” உருவாக்கப்பட உள்ளது என்றும் தெரிவித்தார்.

அறிவியல் புல முதன்மையர் முனைவர் பி. மணிசங்கர், உரை நிகழ்த்துகையில் “அறிவியல் துறை சார்ந்த மாணவர்களுக்குப் பல்கலைக்கழகத்திலுள்ள பல்வேறு அறிவியல் துறைகள் பற்றியும், அவற்றில் நடத்தப்படும் பாடங்கள் மற்றும் ஆராய்ச்சிகள் குறித்தும், இப்பிரிவில் பயில்வோருக்கான வேலைவாய்ப்பு பற்றியும்” எடுத்துரைத்தார்.

கல்லூரி வளர்ச்சிக் குழும முதன்மையர் முனைவர் எஸ். ராஜா மோகன் மற்றும் திறன் மேம்பாட்டு நிறுவன இயக்குனர் முனைவர் பி. தர்மலிங்கம் ஆகியோர் வாழ்த்துரை வழங்கினர்.

இத்தொடர் புத்தாக்கப் பயிற்சிகள் 20.02.2017, 22.02.2017, 23.02.2017, 27.02.2017 மற்றும் 28.02.2017 ஆகிய ஐந்து தேதிகளில் பல்கலைக்கழக வளாகத்தில் நடைபெற்றன.

அழகப்பா பல்கலைக்கழகத் தன்னார்வ பயிலும் வட்டத்தின் இயக்குநர் முனைவர் பி. சுரேஷ் குமார் அனைவரையும் வரவேற்று இப்புத்தாக்கப் பயிற்சியின் நோக்கம் மற்றும் அதன் பயன்பாடு குறித்து விளக்கினார்.



## PHOTO GALLERY

### National Youth Day Celebrations







To

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Publications Division  
ALAGAPPA UNIVERSITY  
(Re-accredited with "A" Grade by NAAC)  
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