**#** October 2018



### **Periyar University Newsletter**

NAAC A Grade | State University | NIRF Rank 90



Periyar University MoUs : Partnering Professionals





Volume 1 Is

Issue 2



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#### **Periyar University**

Salem - 636 011, Tamil Nadu Phone : 0427 - 2345766, 2345520 www.periyaruniversity.ac.in From the Vice Chancellor's desk...

I am very happy to inscribe the editor's message for the second issue of the Newsletter.

There are many facets to the reforms being undertaken in right earnest to carry forward the mission of providing quality education in this region. On the academic front, both the teachers and scholars are extended partial travel assistance to the tune of Rs 10.00 and Rs 5.00 lakhs respectively, for participation in international seminars and symposia. Distinguished persons with outstanding merit and scholarship are invited under the Faculty Lecture Series. Dr. Jayantha Sri Balakrishnan, speaker, activist and educationist spoke on the philosophy of pedagogy with scope and objectives of accreditation process as the backdrop.

In our march toward excellence, MoU's have been signed with industry and technology partners by various university departments - Enviornmental Sciences Department joined hands with Korean Smart Farm Centre, Gyeongsang National University, Korea for student and faculty exchange; Microbiology Department with VIRPAC, Mumbai, an MNC to carryout collaborative research for antibiotic drugs for fish disease; and Department of Journalism and Mass Communication with Skopic Edu Services, Chennai to provide Augmented Reality and Virtual Reality skills to students. These ventures will provide the opportunity for both stakeholders for exploring avenues for a symbiotic advantage. Free education will be provided to the economically needy from each department for the entire course from this academic year. An advisory note is circulated to all the affiliated colleges to implement this scheme and many have taken the cue for implementation.





### Good Students sculpt Good Teachers



We teach the students. Have we ever questioned ourselves whether the students have learned anything? This was the dilemma raised by Dr. Jayantha Sri Balakrishnan, motivational speaker, activist, writer and social worker during the fifth Faculty Lecture Series in the campus. She appealed to the teachers to be perceptive and be keen while teaching to discern what goes in and what not inside the classroom. The students are a highly sensitive lot and they need to be constantly watched and not dictated. They require simple nudges not hard hitting suggestions.

She was weaving a narrative of how the classroom goings on is interconnected to all the other attendant processes of curriculum design, evaluation, research and extension. This was interspersed with the objectives of the accreditation process and the whole lecture was a cogent exposition of the plumb line beneath the education as an entity. There was an interactive feedback session following an intent listening of the lecture.



Faculty Training Programme is set in motion to update the knowledge base of the faculty in core subjects and a series is being organized in the affiliated colleges. Nearly 400 teachers have already attended such courses in Chemistry, Physics, Mathematics and Computer Sciences.

As part of the examination reform process, cashless payment system is put in place and all types of cash inflow are routed through banks for paperless registration. These will enable avoiding piling up of large paper based files and records. Department of Psychology is taking mental health awareness to the tribal villages in Salem district. Joining hands with the Corporation of Salem, staff students and NSS Volunteers undertake cleaning of the bus stands and railway stations that fall under the four districts of university jurisdiction. Science exhibitions are being organized in the Panchayat union middle school an adopted village by the university.

I fervently hope these proactive measures will bring positive ramifications in developing a congenial ambience for a fruitful teaching learning process.

#### P. Kolandaivel





#### Rational Food Distribution will mitigate hunger





'There is no dearth of food production. There is only problem in distribution. If the latter is rationalised, hunger will be eradicated' Vice Chancellor opined in the one day world food festival and earthenware exhibition held on the  $15^{th}$  of October in the campus.

The Food Science and Technology department coordinated the exhibition in which the VC stated that it was environment friendly and healthy. The material used for cooking would interact at high temperature with the materials being cooked causing harm to the body.

Earthenware will not react and cause harmful effects to the system. This will also not be a reason for obesity and BP. Moreover, there is an addition of good taste if cooked in earthenware, opined the chairman of the potters association.



'The figure of 37 m Indians suffering from heart disease is much higher than the world average of 235 persons out of every lakh population' Vice Chancellor said in the two day conference on combating heart diseases with healthy food habits in the campus on  $5^{th}$  September.

The national conference was coordinated by the Food and Clinical Nutrition department. There are a lot of differences in the food habits of westerners and easterners. The food we intake undergo a lot of changes which is the subject of worldwide



research. The human body is the site of a lot of chemical reactions that happen at the rate of 10<sup>-15</sup>. This results in the deposition of fats in the veins, which is especially high among the Indians. Vice Chancellor added.



### Students should learn self disciplinefrom Periyar

'Without holding any public office, only Periyar could teach humaneness beyond personal differences' opined the Vice Chancellor, while presiding over the 140<sup>th</sup> birth anniversary of Thanthai Periyar in the campus. For him, one must exercise utmost caution while handling public funds, the VC added. He was the foremost in implementing reforms in Tamil scripts. He had good friendship with Rajaji and Kamaraj but also differed with them ideologically which were two different things for him, the VC highlighted in his address.

T. Ramalingam, senior advocate of high court of Madras, in his special address pointed out the contributions of Periyar in



the social realm and of Kamaraj in the political sphere. In his speech he pinpointed his noble qualities especially the respect he showed to Rajaji's spiritual beliefs.

# Conference to identify the hidden talents of students



The Department of Computer Science organised a one day Continuum 2018 computer festival to identify the hidden talents of the students on 28.09.2018 in the campus in which about 200 students from 36 institutions participated. The competitions tested the skills of students in areas like leadership, innovativeness, teamwork and coordination in the form of quizzes and other literary forms.



International Day against drug abuse and illicit trafficking



The number of drug addicts around the world has touched 450 crores. Keeping this in mind, from 1987, UN declared June 26<sup>th</sup> as the International Day against drug abuse and illicit trafficking.

To commemorate this day in the campus an awareness rally was undertaken led by the Vice Chancellor in which, teachers, students and non teaching staff members participated in large numbers.

They carried placards, banners and flags marking the occasion. The NSS unit of Periyar University coordinated the arrangement. The ills of drug abuse was explained by the speakers who addressed the gathering.

# IPR will boost Indian economy

Knowledge in IPR and the revenue generated by copyright discoveries will strengthen the Indian economy and attract foreign investments, disclosed Dr.Srinivasan member secretary of TN Council of Science and Technology. The inauguration function of the IPR cell was held on the 15<sup>th</sup> of Oct that was presided over by the Vice Chancellor. He recounted how Roentgen, the discoverer of X Rays died in deprivation rejecting the Nobel Prize, though the discovery was praised by the medical field.

This happened for Lillenfield also who invented transistor, the copyright of which was filed by his colleague who worked in the lab William Chockley.

Like the Kodaikanal garlic and Madurantakam honey that carry geotags, Salem based materials will have to be identified. Dr.S. Kannan proposed the vote of thanks.





### Take Learning methodologies to the students

Appeals pedagogical expert



learning institutions in India. In his talk he pointed out that 'we are at a critical juncture in India to make our educational system and process outcome oriented by enhancing the quality of the activities of the teachers in higher learning institutions. It is truistic that any massive expansion would result in loss of quality. It happens in education also playing a blame game will not yield any result. Hence we have to act at our level what

'Instead of teaching the students subjects, the teachers should attempt to expose them to different learning methodologies that will enable them to cull out the concept from the subjects and build confidence in them to face the world' Prof.G.Palanithurai, Department of Political Science, The Gandhigram Rural institute urged the faculties of the University during the special address under the aegis of Faculty Lecture Series held on 24.07.2018 in the campus.

While delivering the presidential address, Prof P. Kolandaivel, Vice Chancellor highlighted the importance of the Faculty Lecture Series. In his address he said that 'there are no demarcation between arts and science in knowledge sphere. The great philosophers like Aristotle's contribution to the science led to many inventions. We are planning to invite Nobel laureates for this lecture series in near future'.

Prof.G.Palanithurai in his key note address highlighted the importance of professionalism in higher could be possible.

This will bring change and transformation. As M.K. Gandhi put it, "Be the change you want to see in the world". Hence first we will transform ourselves and transform the system and the processes to deliver the service more effectively and efficiently to increase the employability of our students passing out from us. There is no dichotomy between professional and non professional courses in educational institutions. This classification is artificial and it depends on the way the courses are offered. In our system a non professional course is organized in a professional way and thereby the students are employed when they are in the final year.

But a professional courses offered in a non professional way and thereby the students passing out from the courses are unemployable. So it depends on the way the courses are offered'.





Further he added that 'basically the teachers have three basic functions and responsibilities and they are namely teaching, research and outreach or extension. All the three functions have to be conducted in an integrated fashion. They are to be done in on organic way in a state of absolute consciousness. As a result the teachers will become a passionate transformational individual seeking direction from him /herself from ashore. It will happen through a process of struggle and it will be a joyful struggle. It requires constant innovation in teaching methodology. What we require now is changing the learning methodology paradigm. By doing so, we can overcome many difficulties in making students employable and agents for social transformation'.

Professor and Head, Sociology Dr.C.Venkatachalam welcomed the gathering while Dr.K.Jayaraman proposed the vote of thanks. Dean, Sciences Prof. V. Krishnakumar participated in the academic event.

#### Periyar University conducts FDP series

In order to improve the quality of teaching learning in the university affiliated colleges, FDP series in various disciplines are underway. In the first phase, Chemistry, Physics, Mathematics and Computer Science are being organized in various colleges.







# MoU signed with Curtin University, and Malaysia



A Memorandum of Understanding has been signed between the Curtin University Malaysia, one of the institutions of higher learning and research, ranking among top 250 Universities of the World and the Periyar University, reaccredited by NRF on 12.07.2018.

Prof.R.Nagarajan, Associate Dean (Research and Development), Curtin University Malaysia and Prof.V.Krishnakumar, Dean, Faculty of Science, Periyar University, Salem, India represented their respective universities and signed the MoU in the presence of Prof.P.Kolandaivel, Vice-Chancellor, Periyar University. Prof.R.Nagarajan, Curtin University and Dr.Mu.Ramkumar, Department of Geology were the nodal persons to represent and execute the MoU with reference to each other's University.

Speaking on the occasion, Prof.P.Kolandaivel narrated that after taking charge as the Vice-Chancellor of Periyar University, special impetus was given to expand the academic and research standing of the University in national and international ranking, through various measures including providing avenues for mobility of ideas and people between various departments and institutions at National and International levels.

Under the MoU signed, students from both the universities can visit each other's for pursuing specific training, coursework, and acquire skills in handling sophisticated research equipments, lab protocols, etc. In addition, joint

research guidance for honors, masters and Ph.D. research students, conductance of joint seminars and workshops, submission of joint application for research grants from International agencies will be taken up for mutual benefit of the students and faculty members of the respective universities.

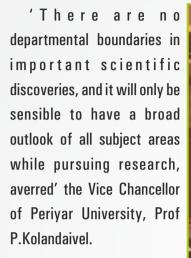
Prof.R.Nagarajan, Curtin University has conveyed that during his visit, he has interacted with the students of Department of Geology, Periyar University and shortlisted seven students, viz., Febitha, E., AL Fathima, Athira Babu, V., Athira Pramod, Juni, K.J., Robin Thomas, Jibin V.K., for probable selection for an internship in the Curtin University during this semester; out of which at least two students will be visiting affirmatively.

Faculty members of the Department of Geology, viz., Prof.S.Venkateswaran, Mu.Ramkumar, R.Suresh, A.Thirunavukarasu, and shortlisted students attended the function.





#### Interdisciplinary research is the bedrock of discoveries: VC



He was delivering the presidential address in the three day national seminar

organised by the department of Geology of Periyar University in association with the Geological Society of India on the effects of paleo and anthropogenic activities on the earth system.

He Further Stated that Carbon, Hydrogen and Oxygen have the tendency to determine the quality of atmosphere and also form the basis of all types of research endeavour in material and biological areas and resort to mathematical models to reconstruct the processes and formations of the earth system from the ages.

Geological research has a bearing on all areas and particularly important are the Geophysics and Geochemistry etc. Atoms have a big role in the materials and the life system. He underlined the



importance of understanding and pursuing Geology in the context of changing climatic conditions.

In his special address, the president of Geological Society of India Dr. Harsh K. Guptha, pointed out the need for identifying the minerals suited to the population explosion. There are over 15,000 manmade dams over 100 ft. in height, across the world and in some cases they cause tremors which need to be delved deeper.

Dr. P. Chandrasekaran, Director of Oil India Ltd. in his inaugural address highlighted the natural causes for the extensive damage to the earth system and cited the drought that occurred 240 years ago. He stressed the importance of preservation of the earth's energy and resources for sustenance of life on earth.



### Seminar on outcome based education to be prioritized



inaugurated by the Vice Chancellor in which he pointed out that there were a lot of changes in the curriculum and syllabi based on the latest developments in examination reforms. All the affiliated



colleges will implement these changes and align with the national policy, he added.



This will enable transparency in higher education administration and enable students to grasp concepts better. National accreditation agencies like NAAC and NIRF insist on

evaluation based on these parameters and hence catering to those needs will become paramount.

# Periyar University extends a helping hand to the Kerala flood victims



Undertaking a humanitarian mission, the students of NSS rose to the occasion by extending a helping hand by collecting materials like lungies and mats for the flood victims. NSS coordinator in the university, Prof. Ilangovan, on behalf of the university led the team to Kerala to hand over a cheque of Rs. 25 lakhs personally.

NSS units of affiliated colleges









### Virtual Reality courses in Periyar University: VC



Department of Journalism and Mass Communication will offer courses in Virtual Reality and Augmented Reality from this academic year, announced Prof. K. Kolandaivel, Vice Chancellor after signing the MoU with a knowledge partner. He said this will introduce very many changes and will turn the experimental research volte face.

The MoU was signed by the Registrar i/c Dr. K. Thangavel and the director of Scopik Edu Services, which is the technical collaborating institution, M. Abul Hassan IAS [Retd] in the presence of Prof. K. Kolandaivel, Vice Chancellor, Periyar University.

While discussing about the importance of MoU, the Vice Chancellor said that after invention of laser technology, the 3D holographic images paved way for 3D viewing. But it was only slow progress in the technological advancement thereafter. The Virtual Reality[VR] technology is making waves and its advent have great potential in experimentation and its understanding. It will also have a telling impact on the way students learn concepts, he added.

The technology enabled learning environment is changing the face of

teaching learning process. Periyar University is venturing in to newer avenues to make this process livelier. In this respect, the technological advancement like, VR, Augmented Reality[AR], Immersive Edutainment [Entertainment to be coupled with Education] have come within the grasp of the common man. This can be fully exploited to make learning more enjoyable and be a part of fulfilling the objectives of the National Skill Development Council [NSDC] of Re-skilling people for the newer demands of the industry in Digital India.

The AR and VR technologies will be imparted for the first time in a university curriculum in the country as a direct effect of the MoU signed between Periyar University with the technical collaborator, Scopik Edu Services, Chennai who will provide the knowledge skill to the students.



Students will be able to obtain Certificate, Diploma, Advanced Diploma and B. Voc. degree from this collaborative venture. The technology collaborator will set up a state of the art laboratory in the campus and impart skills through professionals in the field.

This will enable the university students to get stipend through Earn While You Learn by taking up schemes for outside agencies. This will also strengthen the university initiative of Technology Incubation Centres that will provide industry linkages.

By expanding the horizon, the labs will turn virtual leading to paperless and specimenless experimentation everything turning into virtual mode. Human anatomy can be studied by a click of the mouse and rocket science can be learned in the cozy virtual space inside a lab.

Expensive instrumentation will be conjured in the virtual realm and experiments can yield results without dirtying your hands. The options are limitless.

The courses commence this academic year and the department of Journalism and Mass Communication will offer the programmes.

Dean CDC, Prof. V. Krishnakumar, Dr. A. Muthusamy, Controller of Examinations, Mr. Sasikumar, Coordinator of the Joint Venture, Mr. Sundarraman, Zonal Head of Marketing for Scopik, Dr. V. Natarajan, Professor and Head, the nodal officer of the venture, were present along with the faculty members of the department.



Tamil Nadu government Entrepreneur Development institute sanctioned 1 crore rupees to Periyar University to develop Food business and incubation centre in campus. The centre will set up in house training and production unit in the campus. Rs 1 Cr to Create in-house Production and Training Unit



#### Periyar University takes Swachhta hi Sewa to all the four districts



NSS units of affiliated colleges, programme officers attended the two day seminar in this regard. All the student volunteers from all the units functioning in affiliated colleges and university departments will coordinate the municipality cleaning workers of the respective districts will do the cleaning for a year in all the bus stands and railway stations.

Swachhta hi Sewa campaign was inaugurated in Periyar University campus by the Corporation Commissioner on Aug 2018. All the student volunteers of



# University becomes Knowledge partner of Skill Council of India



The joint venture initiated by the Department of Journalism and Mass Communication with a private player, Scopik Edu Services, in the field of Virtual Reality and Augmented Reality has inked an MoU with the Ministry of Skill Developement and Entrepreneurship, recently.

The Chairman of the Media and Entertainment Skills Council, Mr. Subash Ghai was present when the Nodal officer of the venture Dr. Natarajan and the Chief Operating Officer of the Sector Mr. Mohit Soni signed the agreement.

This has enabled the Periyar University Joint Venture to become the knowledge partner in the dissemination of this skill nationwide. The knowledge partnership allows the department to widen the scope of imparting this new sector skill to larger audience.

This is the first time a university is becoming a skill provider for an upcoming sector in the field of information and communication technology that will rule the roost for the next decade in every field.



# Passport and Driving License Melas in University campus likely



There are many soft skill developmental activities in the campus being organised by many departments. In this line of thinking, we will be initiating talks with the passport and transport authorities to organise periodic camps in the campus to enable all the students to obtain an Indian Passport and a Driving License.

Free education to the bright students from economically weaker section will be implemented forthwith, declared the Vice Chancellor. One top student from each department will be identified by an expert committee and recommend fee waiver for them throughout their period of study. This was announced by the Vice Chancellor Prof. P. Kolandaivel while inaugurating a two day workshop on soft skills by the Department of Microbiology.

Nurturing the soft skills in the student is the foremost task of the teachers in the institution and that is what we have planned to do systematically in every university department.

Acquiring English language skill is paramount to every student and scholar in the university especially in higher learning institutions.

It is obligatory for everyone to make full use of the available resources in the campus to enhance their skill sets.

Dr. R. Balagurunathan, Professor & Head, Department of Microbiology welcomed the gathering while Dr. R. Dhandapani, faculty member proposed the vote of thanks.

Topics included in the seminar are acquisition of conversation and interview skills, leadership qualities and conversational abilities. The idea is to make the participants to familiarise the conversational and writing skills.





University Incubation 
Centre Meeting





#### Planning Board Meeting in Periyar University

The Periyar University Planning Board, which met under the chairmanship of Prof. P.Kolandaivel Vice Chancellor consisting of academic experts appointed by the chancellor of the varsity, has recommended various developmental activities.

As per the provisions of the University act, the Planning Board of Periyar University has been constituted to prepare action plan for the development of the University and chalk out newer proposals for the enhancement of the standards of



education and Research. The first meeting of the planning board of Periyar University was held on 25.07.2018 in the premises.



In order to improve the quality of teaching and research, importance of outcome based education, requirement for the re orientation of syllabus, acquiring funds for the projects were discussed in the meeting. The board members offered suggestions for the extension of land, construction of additional Science block, Arts Block, Research Scholars hostel and Seminar Complex.

The members reiterated the significance for the preparation of appropriate mechanism for the improvement

of accreditation and national raking and starting up of new academic programmes like setting up of Science Park, Geo Park, and Centre for disease control and Institute for Geo Archaeology in the campus.

#### Periyar University to be Plastic free from 2019

The Vice Chancellor declared that the university campus will be plastic free from the first of Jan. 2019. This will create awareness about the harms of plastic on the environment and dissuade the students and staff from using it in the campus. The reduction in usage will improve the micro health of the university campus.



#### Workforce in all sectors require **Psychological counselling**

'Due to the changing nature of very tight modern working scenario and their burdening impact on individual, the workforce in almost all spheres of workplace require the services of professionally trained psychological counsellor' said the Registrar i/c, Prof. K. Thangavel while inaugurating a two day national workshop on 11.10.18 on advanced counselling skills in the premises.

In his address he added that psychological concepts are very handy in defining the human-computer variables used in

computational programmes that aim to ease the day to day life of modern workforce. Software applications are

often designed to aid various walks of human life and psychology enriches the computational process by supplying well defined human variables.

Dr. S.S. Sahayaraj, Director, Anugragha Institute of Social Sciences who got trained himself in USA on advanced counselling skills, was the trainer for the workshop. In his note he insisted that psychological counselling



services alone restore human happiness during the hard times. Introducing the theme of the programme Prof. S. Kadhiravan underscored the importance of appointing professionally well trained psychological counsellors instead of the appointing available teachers in school premises and police officers in Police services as counsellors after undergoing just a very short term training induction.

The programme was the silver jubilee programme for the department of psychology

of Periyar University in 8 years since its inception. Prof. J. Venkatachalam and Dr. J. Parameswari of the Psychology department have organized the programme.



### World Mental Health Day Celebrations in Periyar University



Students welfare centre and Department of Psychology, Periyar University Salem observed World Mental Health day on 10.10.2018 in its premises and also in Government College of Engineering, Salem.

The event is celebrated across the world on 10th October with a specific theme each year. This year being "young people and mental health in a changing world". The aim of the event is to create awareness about the importance of mental health and seeking Mental Health help from professionals when required and to remove stigma from common people regarding Mental Health issues. The World Health Organization (WHO) and World Federation for Mental Health (WFMH) promote all these noble objectives every year.

In line with noble cause, under the leadership of Prof. P. Kolandaivel, Vice chancellor, Periyar University conducted various events through its Student Welfare Centre and the Department of Psychology. Students, professors of Periyar University, Government College of Engineering took Mental Health Pledge following the flagging of the rally that marched from Periyar University to Government College of Engineering.

During the march the participants raised slogans holding high the banners of Mental Health to sensitize students in the campus as well as the general public.



Dr. G. Vimala Rosaline, Principal, Government College of Engineering Salem welcomed the rally in the premises of engineering college and inaugurated the specially prepared exhibition for engineering college. Volunteers of the Department of Psychology displayed the stalls and they helped the viewers to learn tips to have sound mind and psychological skills to fight back mental health issues. They also arranged for special counselling sessions for those who needed. A total of 700 visitors benefited from these events.



#### Universities must attempt to bring would be a constructed on the second state of the



'Universities must undertake the task of producing science text books in Tamil to enable Undergraduate and Post-Graduate students learn science subjects in Tamil language', Prof. P. Kolandaivel, Vice Chancellor appealed in the three day International Conference on Recent Trends in Applied Science and Technology held on 23.08.2018 in the premises.

In order to spread the recent discoveries, developments and trends in applied science and technology to all Tamil people, Periyar University organizes International conference in association with Indian Science and Technology Association, Chennai.

The three day academic event intended to deliberate scientific concepts, principles and inventions in Tamil language. In his presidential address Prof. P. Kolandaivel, Vice Chancellor emphasized the need of studying science subjects in mother language. In his speech he noted that "While the western philosophers' scientific concepts and their discourse were well documented and disseminated about 2500 years ago itself, the philosophies of sciences in Tamil have not been given such a credit. At present, students can learn science disciplines in Tamil up to 12<sup>th</sup> standard as their texts are in Tamil. But for the Undergraduate and Post-graduate students it is not possible as it is crippled by the lack of text books in Tamil. Hence, every University in Tamilnadu ought to choose a subject and translate the advances into Tamil and bring out contemporary world class text books in large volumes in Tamil and that alone would encourage the students to pursue their intellectual



discourse and hone their original thinking ."

In his special address Prof. V. Ramasamy, former Vice Chancellor of Alagappa University, Karaikudi insisted that the researchers in Universities shall take up exclusive theme for their intellectual pursuit. Prof. V. Krishnakumar, Dean welcomed the audience, Prof. V. Raj, explained the theme of the conference and and Dr.J.Kalyanasunder proposed vote of thanks.



### Elders dignity is the Societal responsibility of the Society: VC

'Elderly do not expect money: they expect care and words of endearment from us' Prof. P.Kolandaivel Vice-Chancellor Periyar University told in the international day for the elderly people observed in the campus on 01.10.2018.

The department of Sociology organized the one day event to mark the international day.

Prof. P. Kolandaivel in his inaugural address emphasized that growing older is not a problem. But in India, unlike in the western countries, the abuse of elderly people is wider and more intensified. He mentioned that many of the elderly people in India suffer from different kinds of diseases including cancer. There is no system in place to take care of such people. He reiterated the society's responsibility in giving care, attention, and a decent living to the elderly people.

While delivering the Key Note address, Vice-Chancellor of Alagappa University, Dr. N. Rajendran mentioned that ageing is an inescapable social reality. He mentioned that the younger member of the society alone cannot be blamed for the problems experienced by the aged. Rather the problems are intensified as a result of the new social situation emerged out of the ill effects of industrialization and urbanization. In his enlightening talk, the Vice-Chancellor of Alagappa University undoubtedly stated that the issues of the elderly are a Human Rights issue. The elderly people have all the rights for a decent living. He raised the need of inculcating certain values that promote respect and dignity of the aged people.

Dr. T. Sundara Raj, Organizing Secretary, Department of Sociology presented the theme of the



programme. Dr. C. Venkatachalam, Professor and Head, Department of Sociology welcomed the gathering and Dr. C. Gobalakrishnan, Assistant Professor, Department of Sociology, Periyar University proposed vote of thanks.

During the session, Vice-Chancellor of Periyar University, Prof. P. Kolandaivel released the book entitled 'Elder Abuse and Social Exclusion' edited by Dr. T. Sundara Raj by handing over the first copy to the Vice Chancellor of Alagappa University, Dr. N. Rajendran.

Elocution and essay competitions on the theme of the day were organized for the students of various departments of Periyar University and the winners were honored. Dr. K. Ragu, Asst. Professor and Head, Department of Human Rights, Govt. Arts College (A), Salem led a session on the topic 'Human Rights and Dignity of Elderly People'. Dr. D. Selvaraju, Former Dean-Faculty of Arts & Professor and Head, Department of Sociology, Annamalai University, Chidambaram gave valedictory address in the valedictory function.



### 🧊 🚽 மொழி சிதறினால் பண்பாடு சிதறும்





சாகித்திய அகாதெமியும் பெரியார் பல்கலைத்கழகத் தமிழ்த்துறையும் இணைந்து நடத்திய தமிழ் தெலுங்கு சிறுகதைகள் மொழிபெயர்ப்புப் பணிப்பட்டறை பெரியார் பல்கலைக்கழகத் தமிழ்த்துறையில் 25-10-2018 முதல் 29-10-2018 வரை நடைபெற்றது. இப்பணிப் பட்டறையின் தொடக்கவிழா 25-10-2018 அன்று பல்கலைக்கழக ஆட்சிப்பேரவைக் கூட்டத்தில் நடைபெற்றது.

விழாவில் தலைமையு ரையாற்றிய பல்கலைக்கழகத் துணைவேந்தர் பேராசிரியர் பொ. குழந்தைவேல் ''இந்திய மொழிகளில் எழுதப்பட்டுள்ள இலக்கியங்கள் இந்தியப் பண்பாட்டின் ஆன்மாவைப் பிரதிப்பலிப்பனவாக விளங்குகின்றன. எனவே அவ்விலக்கியங்கள் இந்தீயமொழிகள் அனைத்தீலும் மொழிபெயாக்கப்பட வேண்டும். வங்கக் கவிஞா இரவீந்தீரநாத் தாகூர் வங்காள மொழியில் எமுதிய கீதாஞ்சலி உள்ளிட்ட புகழ்மிகு இலக்கியங்கள் ஆங்கீலம் மற்றும் பிற இந்திய மொழிகளில் மொழிபெயா்க்கப்பட்டிருப்பதால் நாம் அவருடைய படைபாற்றலின் சிறப்பை அறியமுடிகிறது. தேசப்பிதா காந்தீயடிகள் இந்தீயாகள் அனைவரும் மொழி, வரலாறு ஆகியன குறித்த விழிப்புணர்வு பெற்றவர்களாக இருக்க வேண்டும்" என வலியுறுத்தீனாா்.

"மொழி சிதறினால் பண்பாடு சிதறும், எனவே மொழியின் சிறப்பை, ஆற்றலை, வளத்தை இளைய தலைமுறையினர் அறிந்து கொள்ள வேண்டும். அதற்கு இப்படிப்பட்ட மொழிபெயர்ப்புப் பணிகள் உறுதுணை புரியும்'' என்றும் அவர் குறிப்பிட்டாா்.

சாகித்தீய அகாதெமி தமிழ்மொழி ஆலோசனைக்கு முவின் ஒருங்கிணைப்பாளா் முனைவா் சிற்பி பாலசுப்பிரமணியம், சாகித்திய அகாதெமி தெலுங்குமொழி ஆலோசனைக்கு மு ஒருங்கிணைப்பாளா் சிவாரெட்டி ஆகியோா் வாழ்த்துரை வழங்கினா். தமிழ் தெலுங்கு ஆகிய இருமொழிகளிலும் புலமை வாய்ந்த பேராசிரியா் ஆனந்தகுமாா், தீரு.நவீன், கௌரி பிரபாகரன், இளெம்பாரதி, ஜெயப்பிரகாஷ், பாலாஜி, காயத்ரிதேவி



எழுத்தாளா் கொ.ம. கோதண்டம், திருமதி ராஜேஸ்வரி கோதண்டம் உள்ளிட்ட இருபதுக்கும் மேற்பட்டோர் ஐந்து நாட்கள் நடைபெற்ற இப்பணிப்பட்டறையில் மொழிபெயர்ப்புப் பணியில் ஈடுபட்டனர்.

சென்னை சாகித்ய அகாதெமி அலுவலா் சுப்ரமணிய ராஜு பணிப்பட்டறையில் முனைப்பான களப்பணியாற்றினாா்.



### Atomic dynamics influence rain fall

A Two day International conference on Impact of climate change on water resources organised by Centre for Geo Informatics and Planetary Studies was inaugurated on 12.07.2018 by the Periyar University Vice Chancellor Prof. P. Kolandaivel in the campus.

In his presidential address Vice Chancellor Prof. P. Kolandaivel highlighted the importance of data pertaining to climate change and the dynamics of atoms around the universe influence the rain fall in the earth. There are challenging problems we face inside



and outside of earth and many fundamental parameters to explore. Climate changes happen either by the movement in earth plates or other anthropogenic causes.

Carbon emission, cosmic rays and El Nino determine precipitation patterns for which we lack structural data to prove such claims. He advised young researchers to come up with innovative ideas to understand nature.

Dr. N. Ramesh Kumar, Chief Scientist, NIO, Goa, in his inaugural address recapped the role of ocean in climate change. Dr. Luxon T. Nhamo, Research Scientist and GIS Specialist, International Water Management Institute (IWMI), Pretoria, South Africa felicitated in his address highlighted the importance of information of water resource management in the field of agriculture.

#### TNSTC award to Periyar University Professor

Tamil Nadu Council for Science and Technology conferred Tamil Nadu Scientist award 2016 to Prof.S.Anbalagan, Director for Geo informatics and Planetary Studies in the field of Environmental Science including Earth and Planetary studies. The award carries Rs. 50 thousand in cash and medal. The Vice Chancellor called on him and greeted.

#### Best paper award to Geology paper

Dr. Mu. Ramkumar Associate Professor Department of Geology, Periyar University has received "Best Paper Award" for his research paper published in Geosciences Frontiers Journal. This International award and a Commendation medal were presented to him in the International function at Beijing China.



#### Periyar University inks MoU to develop drugs to fish and shrimp diseases

To commemorate the decennial celebrations of the Microbiology department of Periyar University, an MoU was inked with Virbac Pvt. Ltd, Mumbai on 31.11.2018 to produce active compounds to control fish and shrimp diseases and also to identify the disease causing microorganisms and drugs against such pathogenic bacteria.

In his presidential address Vice Chancellor Prof. P.Kolandaivel said that laboratory facilities have been developed to promote research in the University as top priority and also insisted to accord top priority to research that will directly benefit the society. He acknowledged that the department has received six cores worth of research projects from various national funding agencies and published 250 quality research papers.



The Vice chancellor has awarded Rs. 5 lakhs to the Microbiology department as a special fund for research and development on marking its decennial celebration. Considering the growth potential of the department, it is envisaged to offer Computational Biology course at post graduate level.

Dr.K.Thangavel, the Registrar i/c, Periyar University and Sri Manoj Kumar, Vice President, Virbac, Mumbai signed Memorandum of Understanding. Dr. R. Balagurunathan, Professor and Head of the department welcomed the gathering and Dr A. Murugan proposed vote of thanks.

On the eve of decennial celebration a special lecture on Microbial technology of fresh water micro algae was delivered by Prof. N. Thajuddin, formerly with Bharathidasan University, Tiruchirappalli an eminent scholar.



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Glimpses of events in the Campus



**NSS Golden Jubilee Celebrations** 



**Relief materials** to Gaja cyclone victims



**Vigilence Awareness Function** 



**National Unity Day** 



**Inter University Cricket finals** 



**Salem Day celebrations**