



# News Bulletin

# National College

|AUTONOMOUS|

TIRUCHIRAPALLI, TAMIL NADU



1919 - 2019

100

YEARS

AND

ON..



“**Chandralekha has her eyes set on 2020 Olympics**”

After pulling off a historic feat in 100 meters in 58th National Open Athletics Championship in Bhubaneswar, sprinter A. Chandralekha has now set her eyes on bigger things – a spot in the Indian squad for the Tokyo Olympics. And though she has taken the first step by becoming the fastest woman in the country bagging the yellow metal in just 11.47 seconds, the Trichy lass is well aware that the road to Tokyo is pretty long.

Yet, she is confident enough to make a statement. “This championship has boosted my morale immensely. I will give my best to qualifying for Olympics.” Chandralekha, M.Sc., Yoga Student of our College, crossed the milestone by improving her previous year’s performance in the same meet where she had to be content with silver. She finished the 100-meters race just under 12 seconds. The spritely girl is still the second best to national record holder Dutee Chand who notched up the feat with an impressive 11.29 seconds. But the winners of National Open Athletics Championship are considered the fastest athlete. “I was aiming at completing the event in less than 11.29 seconds. Things did not turn out the way I intended,” she says. Chandralekha is the

youngest of her family comprising three sisters and parents. With no athletics background to boast of, the Panruti native, of Cuddalore district, says that she is living the dreams of her father Anandhan, a farmer by profession. “I prepared really hard for the championship, working at least 4 hours to better my timing. Her coach Francis Sahayaraj, an Asian games medallist, says that his trainee is a natural talent. “She was recognised by Sports Development Authority of Tamil Nadu (SDAT) coach Vinayagam in Thurvannamalai,” he says.

Chandralekha has won two gold medals in the tournament, including one in the 4 X 100 metre relay. But were it not for her false start, Francis believes she would have won three medals, another in 200-metre event. “Perhaps, that would have been her career best.”

And like for Trichy and for her family, it is a proud moment for all of us and our Secretary Shri. K. Raghunathan. “It is a moment to cherish for the college and physical education department. The college will offer all support to her career,” he said.



As a part of the centenary year celebrations, the Teachers Day on 5th September was organized in a grand manner. The Management of the College, Dr V. Krishnamurthy Educational Foundation invited all the retired teachers of the college and honoured them. More than 260 teachers were invited and nearly 128 teachers participated.

Nostalgia filled the air, when teachers converged at the College Auditorium, to attend the felicitation programme. Though retired from the College, the spring in their feet, the cheer on their faces, the exchange of pleasantries and the bonhomie reflected the joy and happiness on their visit to the institution they served for decades.

“**Nostalgia filled the air,**  
When over 120 retired teachers from various departments converged at the College Auditorium to attend the felicitation programme organized as a part of Centenary celebrations”

## From the Secretary's Desk



**Dear Reader,**

With a great sense of joy, I invite you to have a glance of the activities of our college organised as part of the centenary celebrations. The energy and enthusiasm of the teachers and the students have taken the college to shimmering heights through the century. The Teachers Day Celebrations of the year have stolen the thunder. The Management of the College, Dr.V.Krishnamurthy Educational Foundation, honoured all the retired teachers. The air was filled with nostalgia and positive vibrations, as the 128 elders recalled their good old days with a deep sense of joy and passion. Many who witnessed the magnificent growth of the college after long years, were moved and delighted.

The college is now hundred years old and yet it continues to be, young, exuberant, and futuristic. The emphasis is on holistic development of students-as opposed to excessive importance to academic achievement- and application of information technology in teaching and learning are a few examples of its endeavours to move ahead of times and equip the students to excel in life.

Education is never indeed just about preparation for future work. While we look forward to our students to excel in their chosen profession, we also value the development of their individual potential and enhancement of personal excellence. This philosophy is echoed in our college motto.

All the departments functioned in a vibrant manner at the dawn of the centenary year and I am sure you will appreciate the excellent work as you go through this news bulletin. Accolades on National College were, are and will be due to the relentless collective endeavour of the staff and students. The Management will continue to play a catalytic role to enable our students realise their cherished dreams.

**SECRETARY**

## From the Office of the Principal



**Dear Reader,**

Greetings. It is my pleasure to place on record the cornucopia of activities of the college during the odd semester of the academic year 2018-19. A plethora of events covering a colourful spectrum were held for the benefit of our boys and girls. In addition, National College extended its service horizon to benefit students of other colleges and schools as well.

A five day DST-INSPIRE Internship Science Camp was held at our college to ignite the passion for science in school students. 150 students from different schools of Tamil Nadu participated. A leadership training camp organized by Nani Palkhivala Foundation and Forum of Free Enterprise in association with our College, was also conducted. The annual seminar cum exhibition of 500 completed projects sponsored by TNSCST was held in July, 2018 with the participation of 1250 students from various colleges across the state.

The three-day International Conference on "Blooming Trends in Tech Challenges and Opportunities" was one of the highlights of the semester. A marathon five-day workshop organised by the Geology Department was special for its intensive and extensive coverage. The workshop on computer interfaced science experiments explored the cost and labour effective approach to laboratory experiments. As many as 10 seminars/ workshops on themes ranging from the esoteric to exoteric were organised by different departments.

Various projects are being implemented under the diligent guidance and supervision of our President, Dr. V. Krishnamurthy and Secretary, Sri. K Raghunathan.

The even semester is expected to be more exciting and fast paced as a large number of programmes and projects are in the pipeline. With the active contribution of all stake holders, I am sure this great institution will reach new heights of excellence in every sphere of activity.

**PRINCIPAL**



**DR V KRISHNAMURTHY**  
**Educational Foundation**  
— TIRUCHIRAPPALLI —

DST-INSPIRE Internship Science Camp was held at our college with the support of Department of Science and Technology, Government of India to ignite the passion for science in school students, and inspire them to pursue research. The residential camp was inaugurated on 6<sup>th</sup> August 2018. Dr.A.T.Ravichandran, Vice Principal and Coordinator, DST-INSPIRE Camp, welcomed the gathering. Dr.S.Sivakumar, Principal -in-Charge & Head, Department of Geology presided over the function. 150 students from different schools of Tamilnadu participated in the five days camp.

The camp provided them a wonderful opportunity to interact with eminent scientists and professors and gain exposure through field visits and hands on experience. Talks were delivered by stalwarts on a wide range to topics, covering the multiple dimensions of Science and Technology. Hands on training programmes were held under the guidance of experts. Talented students were encouraged to take up research in the field of science and technology.

**Dr.V.Murugesan, Vice-Chancellor, Annamalai University** delivered the inaugural address. He stressed the importance of Science and Technology and explained how the



students can build a bright career by gaining mastery over the mysteries and marvels of Science and Technology.

**Dr. A. Pannerselvam, Associate Professor of Botany, A.V.V.M Sri Pushpam College, Thanjavur,** advised the students to develop a keen interest in science and to upgrade their knowledge of latest technology. **Dr. N. Ramanujan, Retired Professor and Head, Department of Mathematics, Bharathidasan University** highlighted the interesting dimensions of Mathematics. **Dr. Palani Andavar, Head, Department of Chemistry, Bharathidasan University** and **Dr. Subbiah Pandiyan** gave hands on training at the Physics laboratory. The students gained knowledge of equipment and how to make efficient use of them. The participants were also exposed to the technique of rocket launching. A practical session on rocket launching kindled the interest of the learners in rocket science. The practical process of rocket designing and launching demonstrated by Science Wissen Foundation enthralled the young participants.

**Dr. K.Anbarasu, Director of Studies, National College** addressed the students on "Dynamic Earth". He enlightened the students on Earth's dynamic geologic systems and their interdependent and interconnected components. The talk covered the fundamentals of *earth* processes, the *geological* processes that influence the landscape, nature of ongoing research in the sub-disciplines of the *earth* sciences, and the relationships between *earth* processes and social issues.

**Dr. M. Lakshmanan, Emeritus Professor of Physics,** gave a lecture on "Non-Linear Dynamics". He highlighted that, nonlinear dynamics is the study of systems



that are described by nonlinear equations of motion. "Chaos" was a topic of particular interest and is relevant in almost every branch of science and engineering.

**Dr. T. J. Pandiyan, Bhatnagar Awardee,** delivered a lecture on "Fundamentals of Science". He explained the basic principles of science which form the



substratum of many day to day activities. **Dr. Lakshmi Narasimhan, Senior Scientist, Central Electro Chemical Research Institute, New Delhi,** interacted with the students and clarified their doubts. The session was very lively and the students participated with enthusiasm.

The interaction was followed by hands on training in the laboratories. The sessions of the final day were handled by **Dr. M.A. Akbarsha, Research Coordinator, National College** and **Dr. K. Kathiresan, Annamalai University.**



The valediction was held on 11<sup>th</sup> August 2018.

**Dr.R.Jagannathan, Vice-Chancellor, Saint Teresa University, West Indies,** delivered the valedictory address and distributed the certificates to the participants and awards



to the winners of the essay writing competition. He noted that such camps were organized to initiate and encourage the students to take part in the development of Science and Technology of the nation. Dr.A.T.Ravichandran, Coordinator proposed a vote of thanks.

## Student Projects Scheme

Tamilnadu State Council for Science and Technology (TNSCST) was formed in 1984 by the Government of Tamilnadu as an autonomous apex body to aid the development of Science and Technology in our State. The Council is implementing sixteen Science and Technology schemes related to research and development, extension and field oriented programmes, to fulfil this mandate.

Tamilnadu State Council for Science and Technology has been implementing Student Projects Scheme in order to harness the talent and potential of students. It was started initially with 13 projects. The objective of this scheme is to develop and utilize the tremendous student talent and potential available in our state for solving specific Science and Technology problems.

Under this Scheme, financial support is provided to students to take up useful minor research projects during their study in U.G/P.G Engineering /P.G courses of Science/ Medicine/ Agriculture/ Veterinary/Social Science. Seminar-cum-exhibition of the projects undertaken by the students is organized every year. The students present their findings

before the peer group. Prizes are given to selected projects and models.

The annual seminar cum exhibition of 500 completed projects was held at our college on 20-21 July, 2018. During the seminar cum exhibition, the students presented and exhibited their projects. First prizes were given for 11 projects and second prizes were given for 11 projects. In addition, prizes were awarded to 11 best model projects. They were given awards and certificates of completion, as a mark of encouragement.

A proceeding comprising the summaries of various projects supported by the council was also brought out. 1250



students from various colleges of Science, Engineering and Technology, Medicine, Veterinary Science and Agriculture from all over Tamilnadu were directly benefited. Around 2000 students of our college were benefited by the exhibition. **Dr.P.Manishankar, Vice Chancellor, Bharathidasan University, Trichy** delivered the inaugural address and released the Student Project Proceedings. He noted that the scheme brought out the research skills of the



students and helped to realise their science related dreams. He advised the students to pursue scientific research with passion and find solutions to societal problems.

**Dr.R.Srinivasan, Member Secretary, Tamilnadu State Council for Science and Technology** delivered the presidential address. He explained the importance of the Student Project Scheme and its benefits.

**Thiru K.Rajamani, I.A.S., District Collector, Tiruchirapalli** delivered the valedictory address and distributed the prizes.

### Professor Nilakanta Sastri Memorial Endowment Lecture

Prof. K.A. Nilakanta Sastri Memorial Endowment Lecture was held on 3<sup>rd</sup> September 2018. **Dr.N.Rajendran, Vice Chancellor, Alagappa University** delivered a lecture on “**Indian Knowledge System A Historical Perspective**”. In the first part of the lecture, he recounted



the personal history of Prof. Nilakanta Sastri, who went on to become the head of the department of History, Madras University. He recalled the association Sri. Sastri with National College as Head of the Department of History for about 10 months. He pointed out that Prof. Sastri was in the league of brilliant historians like Vincent A Smith, Perceval Spear and D.D. Kosambi.

Prof. Nilakanta Sastri was recruited to Madras University by none other than the famous historian J.D. Sarkar. Prof. Nilakanta Sastri's contribution to the writing of the history of Sangam Age and the Age of Pandias was immense and his books continue to be an authentic and scholarly source of reference for the later day historians.

Continuing the lecture on knowledge systems of India, he pointed out how the literature, served as a source for historians and others who were interested in the history of this great nation. He noted that in Mohanjadaro, only 2000 seals were excavated which helped us to reconstruct the history of Pre Aryan Indian. But the rich Sanskrit literature of Kalidasa and Valmiki as well as Tamil literature help us to understand the rich cultural heritage of our country.

Knowledge systems concerning building of dams, temple architecture, medicine and even metallurgy are not available to us though the artefacts survive. He gave the example of Japanese who after Meiji Restoration integrated the western Knowledge System with the native Japanese system and created a new knowledge system.

However, he bemoaned the fact that our superior knowledge system lagged behind the western system, as no such effort towards integration was made. Dr. P. Parimalasekar, Associate Professor and Head, Department of History proposed vote of thanks.

### பண்டித ம. கோபாலகிருஷ்ணய்யர் அறக்கட்டளைச் சொற்பொழிவு

கல்லூரியின் முதல் தமிழ்த்துறைத்தலைவர் பண்டித ம.கோபாலகிருஷ்ணய்யர் அறக்கட்டளைச் சொற்பொழிவு 4-10-2018 அன்று நடைபெற்றது. கல்லூரி முதல்வர் முனைவர் இரா. சுந்தரராமன் தம் தலைமையுரையில் அறக்கட்டளையின் நோக்கத்தை விளக்கினார். 'ம.கோ.வின் தமிழ்ப்பணிகள்' என்னும் தலைப்பில், சென்னை பாரதி பாசறைச் செயலர் முனைவர் மா.கி. இரமணன் அவர்கள் பொழிவு நிகழ்த்தினார். அவர் பேசும்போது, தமிழின் செம்மொழித் தகுதியைப் பரிதிமாற்கலைஞருக்கு முன்பே மா.கோ. முன்மொழிந்ததைச் சுட்டிக் காட்டினார். அவர் எழுதிய 'புதல்வரின் கடமை' என்னும் நூல் இந்தியாவிலும் இலங்கையிலும் பாடநூலாக இருந்ததைக் குறிப்பிட்டார். ம.கோபாரதியாரைச் சுதேசமித்திரன் பத்திரிகையில் பணியமர்த்திய செய்தியைக் கூறினார். பேராசிரியர், கவிஞர், பேச்சாளர், பத்திரிகை ஆசிரியர், மொழிபெயர்ப்பாளர், நாடக ஆசிரியர், இயக்குநர் எனப் பன்முக ஆளுமையாக ம.கோபாலகிருஷ்ணய்யர்



விளங்கியதைச் சிறப்புப் பொழிவாளர் குறிப்பிட்டார். முன்னதாகத் தமிழாய்வுத்துறைத் தலைவர் மற்றும் கலைப்புல முதன்மையர் முனைவர் ச.ஈஸ்வரன் அனைவரையும் வரவேற்க, ஒருங்கிணைப்பாளர் முனைவர் சா.நீலகண்டன் நிகழ்ச்சியைத் தொகுத்து வழங்கி நன்றியுரையும் கூறினார்.

### Dr. A.N. Rajamani Memorial Endowment Lecture-II

Dr. A.N. Rajamani Memorial Lecture was held on 5<sup>th</sup> October 2018 **Dr. P.S. Mohan, Former Head, Department of Economics, National College** delivered a lecture on “**Monetary Reforms in India**”. He stated that monetary policy influenced not only money supply but economic growth as well. He pointed out that the central government was trying to reduce the role of cash transactions. Digitalization of transactions and on-line transactions have come to play an important role. But the obstacle was the resistance of rural people to changes. Demoneitization of 2016 has had some impact on black money. It is feared that Fiscal Policy may overtake the role of Monetary Policy and push up inflation. Efficiency in agricultural production and growth of SSIs may



help in controlling inflation. Dr. R. Sundararaman, Principal, presided over the function. Dr. T. Sridhar, welcomed the gathering. Dr. A. Ayyamperumal proposed the vote of thanks.

## Conferences/seminars/workshops

### International Conference on Blooming Trends in Tech Challenges and Opportunities (BTTCAO-2K18)

PG and Research Department of Computer Science supported by IEEE Computer Society of Madras, organized a three day International Conference on "Blooming Trends in Tech Challenges and Opportunities (BTTCAO-2K18)" from 27<sup>th</sup> to 29<sup>th</sup> September 2018. Dr.P.S.S.Akilashri, Vice Principal (UAP) and Head, Department of Computer Science welcomed the gathering. The conference was inaugurated with the lighting of e-kuthuvilakku. **Thiru.M.Chandrasekaran, Assistant General Manager, BSNL, Madurai**, delivered the inaugural address. He stated, "Data communication incorporates



several techniques and technologies with the primary objective of enabling any form of electronic communication. These technologies include telecommunications, computer networking and radio/satellite communication. Data communication usually requires the existence of a transportation or communication medium such as copper wire, fibre optic cables or wireless signals, between the nodes wanting to communicate with each other". He added that a computer connected to the Internet via Wi-Fi connection is a common example of data communication.

**Dr.E.Kirubakaran, Head, Department of Computer Science &Engineering, Karunya University, Coimbatore**, offered felicitations. The volume of the proceedings of the conference was released by the Chief Guest, **Dr.Gopinath Ganapathy, Registrar, Bharathidasan University**. In his keynote address, he brought out the difference among conference, convention, colloquia and symposium. He said that original research was not a mere summary, review or synthesis of earlier publications on the subject of research. The material must be



from a primary source. The purpose of research is to produce new knowledge, rather than to present the existing knowledge in a new form. Prof.M.Umamaheswari, Vice President, Computer Science Association, delivered the vote of thanks.

The valedictory function was held on 29<sup>th</sup> September, 2018. Dr.P.S.S.Akilashri, Vice Principal (UAP) and Head, Department of Computer Science welcomed the gathering. Principal Dr. R. Sundararaman presided over the function. He congratulated the organizers for the successful conduct of the conference. Prof.S.Ramani, Head, Department of Information Technology, presented the conference report.

**Dr.N.Ramasubramaniam, Professor, Department of Computer Science, National Institute of Technology, Trichy**, delivered the valedictory address .He brought out the challenges and opportunities in the field of information technology . He appreciated the participants for



their keen interest in the field of computers. Dr.V.M.Ananthanarayanan, Head, Department of Sanskrit offered felicitations. Prof. R. Sasikala proposed a vote of thanks.

## Two day National Conference on Indian Sensibility in Indian English Literature

A two day National Conference on "Indian Sensibility in Indian English Literature" was organised by the PG and Research Department of English on 14<sup>th</sup> and 15<sup>th</sup> of September 2018. It was inaugurated by **Dr. M.R. Chandran, Head of the Department, Saraswathi Narayan College, Madurai**. In his inaugural address, he elaborated on the nature of emotions in Indian English Literature. He added



that Indian literature was a collection of different literature of the sub - continent having diverse linguistic manifestations. The interaction between these languages established the unity in Indian Literature. It derived inspiration from a common source and shared more or less the same kind of experience emotional and intellectual.

**Dr. A. Mohammed Mohideen, Principal, Khadir Mohideen College, Adirampattinam** delivered the key note address based on Indian English Literature which



reflects our society and culture. Dr. D.E. Benet, Associate professor, welcomed the gathering. Dr. R. Sundararaman, Principal presided over the function. He emphasized the importance of Indian sensibility in English Literature. Convener of the conference Dr. R. Elavarasu, introduced the theme with reference to Indian literary works. Dr. R. Soundararajan, proposed the vote of thanks.

The valedictory function was held on 15<sup>th</sup> October 2018. **Dr. M. Palaniswamy, Associate professor, Kanchi Mamunivar Centre for Post Graduate Studies, Lawspet, Puducherry** was the Chief Guest. He brought out



the difference between the Sensibility and Sensitivity. In his presidential address, Dr.R. Sundararaman Principal, emphasized the need for extensive reading. Rithu Sharma and Daniel Jobraj gave the feedback about the conference. Dr. R. Elavarasu, Head of the Department of English, proposed the vote of thanks. 90 participants from different parts of Tamilnadu attended the conference and 80 papers were presented.

## One day Seminar on IoT and their Esoteric Applications-A Diamond Mine

The PG and Research Department of Computer Science organized a one day seminar on "IoT and their Esoteric Applications-A Diamond Mine" on 22<sup>nd</sup> June .2018. Dr.P.S.S. Akilashri, Vice Principal(UAP) and Head, Department of Computer Science, welcomed the gathering. Principal Dr. R. Sundararaman presided over the function.

**Dr.V.L.Narasimhan, Professor, Department of Computer Science, University of Botswana, South Africa**, delivered the keynote address. He pointed out that the extensive set of a applications of IoT devices was divided into consumer, enterprise and infrastructure spaces. He added that a growing number of IoT devices were created for consumer use, including connected vehicles, home automation and appliances with remote monitoring capabilities. He explained that IoT devices were a part of the larger concept of home automation, which include lighting, air conditioning, media and security systems. Benefits of IoT include energy savings by automatic switch off of electric and electronic devices. IoT is helpful in monitoring and controlling operations of infrastructure like bridges, railway tracks, on-



and offshore- wind-farms. The IoT infrastructure could be used for monitoring any event or structural conditions that may compromise safety and increase risk. IoT could benefit the construction industry by saving cost, reducing time, improving quality and productivity. It could help in taking faster decisions and save money with the help of Real-Time Data Analytics. It could also be used for scheduling repair and maintenance activities in an efficient manner, by effective coordination. Prof. M.Umameshwari, Assistant Professor, Department of Computer Applications proposed a vote of thanks.

### One day Seminar on Data Science

The PG and Research Department of Computer Science organized a one day seminar on "Data Science" on 11<sup>th</sup> July 2018. **Dr. M. Durairaj, Assistant Professor, Department of Computer Science, Bharathidasan University**, stated that, Data Science was an interdisciplinary field that used scientific methods, processes,



algorithms and systems to extract knowledge and insights from data in various forms, both structured and unstructured, similar to data mining. It is a concept that unites statistics, data analysis, machine learning and their related methods in order to understand and analyze actual phenomena. It employs techniques and theories drawn from many fields - mathematics, statistics, information science and computer science. "Data Science" had exploded in the business environment and academia. But many critics saw no distinction between data science and statistics. The scope and impact of data science will continue to expand enormously in coming decades as colossal volume of scientific data becomes ubiquitously available. T.Monika, III B.C.A proposed a vote of thanks.

### One day Seminar on Social Media Marketing- Facebook

The PG and Research Department of Computer Science organized a one day seminar on "Social Media Marketing- Facebook" on 28<sup>th</sup> July 2018. **Mr. V. Vikraman, Data and Document Management Specialist, RR Donnelley & Sons Company, South Africa** was the chief guest. In his address, he remarked that Facebook

pages were similar to profiles, but for businesses, organizations, and public figures, they offer a fabulous



marketing platform. When we "Like" a page, we will automatically receive updates from that page in our news feed. While profiles require a mutual relationship between friends, pages can be liked by anyone, without a requirement for the page creator to accept a fan. It offers a fantastic targeted advertising platform. We can create ads targeted at specific geographic areas, age groups, education levels, and even the types of devices used for browsing. Facebook also lets users close ads they don't like and "Like" a page right beneath an advertisement. He was also of the view that the content that we post should show the human side of our business, and make sure it is in line with our values and does not damage our reputation. Facebook followers can be attracted and rewarded by organizing competitions or providing exclusive deals. Many people use Facebook to find special offers that aren't available elsewhere. S.Swathi lakshmi, III B.Sc C.S "B" proposed a vote of thanks.

### Workshop on Computer Interfaced Science Experiments

The Department of Physics in collaboration with Inter-University Accelerator Centre, New Delhi and TNSCST, Government of Tamilnadu, organized a one day Workshop on Computer Interfaced Science Experiments on 30<sup>th</sup> June 2018. **Dr.G.Gopinath, Registrar, Bharathidasan University** inaugurated the workshop and highlighted the superiority of computer interfaced science experiments. **Dr.B.P. Ajith Kumar, Senior Scientist, IUAC, New Delhi** and the founder developer of the "ExpEyes" project delivered





the key note address. He explained the *modusoperandi* and advantages of interfaced science experiments. This workshop demonstrated how this interface converts a PC into a science laboratory for performing Physics and Engineering experiments. "ExpEyes" is developed by IUAC, New Delhi as part of their outreach program for developing affordable laboratory experiments. Dr.A.T.Ravichandran, Convener of the workshop introduced the theme of the workshop and Dr.S.Ravi proposed a vote of thanks. More than 180 students, research scholars and faculty members from 22 colleges participated in this workshop.

### One day workshop on Analytical Techniques

National College Instrumentation Facility (NCIF) and Department of Chemistry jointly organized a one day workshop on Analytical Techniques on 27-07-2018 for the students of Post Graduate Diploma Course in Analytical Techniques. Dr. K.Vivekanandan, Head Department of Chemistry welcomed the gathering. In his presidential address, the Principal Dr. R. Sundararaman proudly noted that the college had been granted extension of autonomy till 2023 and that NAAC had recognized our institution as a High Performing Institution. The Director of Studies Dr. K. Anbarasu offered felicitations. He mentioned and that we would be getting XRD, XRF instruments and a NMR spectrometer shortly.

**Dr. Vijayamohan K Pillai, Director, CSIR-Central Electrochemical Institute, Karaikudi** was the chief guest. In his inaugural address, he explained the



importance of analytical techniques and their uses in various fields like forensic science, medicine, and in sensors.

NCIF Coordinator reported that among 18 students of the 2017-18 batch, 10 had been placed in good positions in reputed companies like ITC, Orchid Pharma, Sai Mirra Innopharma, Regional office of Textile Committee, Swiss Garnier Genexaa Sciences and the remaining students were pursuing their research. The programme offers a lot of job opportunities.

**Dr J. Ramanatham, Project Lead, API Operations, Global Technology Services-GTS, Pfizer, Chennai** delivered a talk on "Introduction to Drug Discovery". He explained the various phases of drug

development, namely, target selection, lead discovery, medicinal chemistry, in-vitro studies, in-vivo studies, clinical trials and therapeutics. He explained the importance of stereoisomers and current trends. He explained the Environmental, Health and Safety(EHS) issues in the process of manufacturing drugs.

**Dr A. Ilangovan, Professor, School of Chemistry, Bharathidasan University,** addressed the students on "Introduction to Mass Spectra and its Applications". He described in detail the various stages involved in mass spectral analysis with examples. He also explained about the instrumentation and the need to go in for high-resolution mass spectra.



Around 200 PG Chemistry students, research scholars and staff from colleges in and around Tiruchi participated in the workshop. The coordinator Dr. D. Saravanan proposed a vote of thanks.

### Five-Day Workshop on Significance of Geology

A Five day Workshop on Significance of Geology and Environment was conducted by the Department of Geology from 7<sup>th</sup> to 11<sup>th</sup> of August 2018. **Dr.S.Raja Ganesh Ram, Professor of Geochemistry, University of Edinburgh, Scotland** was the chief guest. In four long sessions from 7<sup>th</sup> to 9<sup>th</sup>, he explained the "Facets of Global Environmental Change in a Warming World". He highlighted the significance of the relation between Carbon in atmospheric cycle and the climate of the earth since the geological past. He explained



this with the related isotope samples collected by him from the undisturbed Polar regions. He also elaborated on the role of glaciers and ocean waters for the existence of life forms.

In the inaugural session on 7<sup>th</sup> **Dr.K.Anbarasu, Director of Studies** explained the significance of "Quaternary Sea Level Changes." He pointed out that relative changes of land and sea interface have occurred throughout ages. Though these changes could be caused by several factors, the melting of glaciers of mountains contributed greatly to the sea level changes. He also explained that such changes will cause tremendous impact on terrestrial and marine eco system.

**Shri. Rajah Mani, Manager, Bank of America, Texas, USA** delivered a talk on "Black Stone to Diamond". **Prof. Dr.S.Anantharaman, Emeritus Professor, DBS College, Dehradun** delivered a series of



four lectures on 10<sup>th</sup> and 11<sup>th</sup> on "Significance of Geology and Environment." He discussed the evolutionary changes of land forms observed by him right from Kashmir to Kanyakumari. The major structural tectonic events that occurred sequentially right through ages, that were responsible for the upliftment and the consequent drainages developed in forming all the major rivers of India were so nicely explained that audience was spellbound. Prof. Anantharaman, enlivened the discourse by his persuasive and powerful interaction. He clarified each and every doubt raised by the students with utmost care, to their satisfaction.

The program came to an end on the evening of 11<sup>th</sup> August 2018 with a presidential address and vote of thanks was proposed by Dr.R.Sundaraman, Principal, Shri.S.Sivakumar, Head of the Department of Geology organized the workshop and Dr.N.Jawaharraj, Associate Professor welcomed the gathering.

### **Workshop on Cambridge English Exams and Levels**

The Department of English (UAP) organized a workshop on "Cambridge English Exams and Levels" on 31<sup>st</sup> August 2018. The Chief Guest **Dr. J. Sundarsingh, Professor and Head, Department of English, Karunya Institute of Technology and Science, Coimbatore** inaugurated the workshop and spoke on the importance of the competitive exams. He provided information regarding



the Cambridge English Placement Test for young learners. Dr. J. Sundarsingh advised the students to attend the different levels of Cambridge exams. Dr. R. Sundaraman, Principal, delivered the presidential address. Dr. P.S.S. Akilashri and Dr. R. Elavarasu offered felicitations.

### **One Day Workshop on Research Conventions and the Art of Writing a Thesis**

The PG and Research Department of English organised a One Day Workshop on Research Conventions and the Art of Writing a Thesis on 13<sup>th</sup> October 2018. In the Inaugural session, Dr.Elavarasu, Head of the Department, welcomed the gathering. Dr.R.Sundaraman, Principal, presided over the workshop and described the significance of conventions and writing a good research report. Dr.D.E.Benet, Associate professor of English, stated that the workshop would help the researchers to improve the quality of writing. The Chief Guest **Dr.Shanthi, AVVM Sripushpam College, Poondi** delivered a lecture on the research findings and conclusions of a research.

Eminent resource persons addressed the students on various topics pertaining to research conventions and elaborated on the art of writing thesis. 150 participants pursuing t research found the workshop to be of a great use to them. Director of Studies, Dr. K. Anbarasu, delivered the



valedictory address in which he stressed the need for contemporary research. Dr. A.T. Ravichandran, Vice-principal delivered the presidential address and Dr. R. Elavarasu, Head, Department of English proposed a vote of thanks.

## பன்னோக்குப் பார்வையில் திருமந்திரம் - ஒரு நாள் தேசியக் கருத்தரங்கம்

கல்லூரித் தமிழாய்வுத்துறையும் திருமந்திரம் அருட்சபை அறக்கட்டளையும் இணைந்து நடத்திய 'பன்னோக்குப் பார்வையில் திருமந்திரம்' என்னும் தலைப்பிலான ஒருநாள் தேசியக்கருத்தரங்கம் 26.09.2018 அன்று நடைபெற்றது. 2019 ஆம் ஆண்டு நூற்றாண்டு விழாவைச் சிறப்பாகக் கொண்டாட இருக்கும் இக்கல்லூரி அதன் தொடக்கமாகத் திருமந்திரம் தொடர்பான 102 ஆய்வுக்கட்டுரைகளைப் பெற்று இக்கருத்தரங்கை நிகழ்த்தியது.



mTORC1) or rictor (inhibits mTORC2) markedly decreased basal folate uptake. Folate uptake stimulated by insulin + IGF-1 was mediated by mTORC2 but did not involve mTORC1. mTORC1 or mTORC2 silencing markedly decreased the plasma membrane expression of FR- $\alpha$  and RFC transporter isoforms without affecting global protein expression. Inhibition of the ubiquitin ligase Nedd4-2 had no effect on folate transport. In conclusion, they report for the first time that mTORC1/C2 are positive regulators of cellular folate uptake by modulating the cell surface abundance of specific transporter isoforms and the regulation of placental folate transport by mTOR signaling provide a direct link between placental function, gene methylation and fetal programming. Dr. M. N. Abubacker, Associate Professor and Head, Department of Biotechnology welcomed the gathering. Mr. S. Sivakumar, Principal In-Charge, delivered the presidential address. Dr. S. Sankaramanivel, Vice-President, Biotechnology Association proposed a vote of thanks.

### Botany Association

The Botany Association meeting was held on August 31, 2018. **Dr. Kumaresan Ramanathan, Associate Professor, Department of Medical Biochemistry, School of Medicine, College of Health Sciences, Mekelle University Ethiopia** was the Chief Guest. He delivered a lecture on "Modulation of Micro RNA Expression



by Dietary Polyphenols". The lecture focused on polyphenols that modified cell functions through epigenetic mechanisms, such as modulating microRNA (miRNA) levels. miRNAs are the small non-coding RNAs of 22 nucleotides which modulate gene expression at the post-transcriptional level. They were



கல்லூரி முதல்வர் முனைவர் இரா. சுந்தரராமன் இந்நிகழ்ச்சிக்குத் தலைமை தாங்கி உரையாற்ற, திருமந்திரம் அருட்சபை அறக்கட்டளையின் நிறுவனர் முனைவர் சிவமல்லிகா கருத்தரங்கின் மைய உரையை நிகழ்த்தினார். **திருச்சிராப்பள்ளி பாரதிதாசன் பல்கலைக்கழக ஆட்சிக்குழு உறுப்பினர் முனைவர் மேஜர் ச. சோமசுந்தரம்** கருத்தரங்க ஆய்வுக்கோவையை வெளியிட்டார். முனைவர் ச. சோமசுந்தரம், அன்றாட மனித வாழ்க்கைக்குத் திருமந்திரத்தின் தேவை குறித்து விளக்கியதுடன், மனம், மொழி, உடல் ஆகிய மூன்றும் செம்மைபெற்று ஒரே திசையில் இயங்க, திருமந்திரம் வகைசெய்வதையும் விளக்கினார். முன்னதாகக் கல்லூரியின் கலைப்புல முதன்மையரும் தமிழாய்வுத்துறைத் தலைவருமான முனைவர் ச. ஈஸ்வரன் வரவேற்புரை ஆற்ற, நிறைவாக முனைவர் ந.மாணிக்கம் நன்றி கூறினார்.

## Association Meetings

### Biotechnology Association

Biotechnology Association organized a special lecture titled "Placental Mechanistic Target of Rapamycin Regulates Foetal Growth" on 7<sup>th</sup> August 2018. The lecture was delivered by **Dr. Fredrick Rosario Joseph, Research Assistant Professor, Director of Obstetrics & Gynaecology, University of Colorado**. He explained the mechanism of transport of placental folate. With the help of cultured primary human trophoblast cells, he tested the hypothesis that mechanistic target of rapamycin complex 1 (mTORC1) and 2 (mTORC2) regulate folate transport by post-translational mechanisms. Silencing raptor (inhibits

involved in almost all biological processes, and affect most metabolic pathway. Recent evidence suggests their role in the regulation of a number of metabolic disorders and diseases. Researches show that miRNAs are emerging as potential biomarkers of numerous pathologies and therefore help to go in for new therapeutic targets. Dr. K.V.Kannan, Head of the Department, Department of Botany, welcomed the gathering. Principal, Dr.R.Sundararaman delivered presidential address. Ms.Saranya, III B.Sc., Botany, proposed a vote of thanks.

The Botany Association meeting was held on October 6, 2018. **Dr.P.Suresh Kumar, Associate Professor, Department of Biotechnology, Bharathidasan Institute of Technology(BIT) Campus, Anna University, Tiruchi** delivered a lecture on "Transgenic Technology A New Horizon in Crop Improvement". He



explained the concept of plant tissue culture, isolation of foreign gene, construction of vectors and transmission of gene through *Agrobacterium* in to crop plants. Dr. B. Muthukumar, Head of the Department (incharge) welcomed the gathering. Principal, Dr.R.Sundararaman delivered the presidential address. Ms.Saranya, III B.Sc., proposed a vote of thanks.

### B.B.A. Association

The B.B.A Association was inaugurated on 3<sup>rd</sup> September 2018. **Dr. M. Ravichandran, Professor and Director in-charge, Bharathidasan School of Management, Bharathidasan University, Trichy** was the Chief Guest. He advised the students not to hesitate to



voice their ideas and urged them to render service to the society. Everyone should leave his imprint of service before reaching the graveyard. He added that the students should follow professionalism in whatever they do. Principal Dr. R.Sundararaman delivered the presidential address, Mr. R. K. Chakkaravarthy, II B.B.A. welcomed the gathering. Prof.R.Natarajan, Association Vice-president proposed a vote of thanks.

### Chemistry Association

The inauguration of the Chemistry Association was held on 24<sup>th</sup> September, 2018. Ms. P. Jayabharathi of II M.Sc. chemistry welcomed the gathering. Principal-in-charge Dr. S. Sivakumar, presided over the meeting. The Chief Guest **Dr. S. Thennarasu, Senior Principal Scientist and Head of Bioorganic and Organic Chemistry, CSIR- CLRI, Chennai** spoke on "Nuclear Magnetic Resonance". He explained the fundamental principles underlying the technique of NMR. He added that academic associations should serve as a good platform to encourage the students in



exploring the subjects and help them to participate in debates. Mr.S. Sathish of III B.Sc. chemistry proposed a vote of thanks.

The Chemistry Association (UAP) meeting held on 27<sup>th</sup> September 2018, **Dr. A. Illangovan, Professor, School of Chemistry, Bharathidasan University,** delivered a special lecture on "Electronic Spectroscopy of Organic



Molecules". He elaborated on the basic principles of Electronic Spectroscopy which are useful to the chemistry students.

Principal-in charge Dr.S.Sivakumar delivered the presidential address, Dr.I.Arockiaraj, Head, Department of Chemistry (UAP), welcomed the gathering and Mr. B. Selvakumaran, II M.Sc., Chemistry proposed the vote of thanks.

### Commerce Association

The Commerce Association Meeting was held on 24<sup>th</sup> July 2018. **Ms. Nishitha Singhal, Assistant Director, SIRC, ICSI, Bangalore** was the Chief Guest. The meeting was conducted to create awareness about the courses in



Company Secretaryship offered by ICSI. Principal, Dr. R. Sundararaman, presided over the meeting. In her key note address, Ms. Nishitha noted that the Companies Act 2013 provided for the compulsory appointment of company secretary for all listed companies with a minimum paid up capital of Rs.5crores and other public companies with a minimum paid up capital of Rs.10crores. She explained the advantages of a taking up a career as company secretary. As a member of the top management, the company secretary played a very crucial role in functions of finance, accounting, taxation and complying with various laws. ACS recourse opened the gates to a bright and lucrative career to brilliant and hard working students. She explained the procedure to be followed to pursue the ACS course. Dr. K. Kumar welcomed the gathering and Ms. Agnes Brindha, I B.Com. proposed a vote of thanks.

The inauguration of Commerce Association was held on 31<sup>st</sup>July 2018. The Chief Guest, **Dr. Satyanarayana Parayitam, Associate Professor, Department of Management and Marketing, Chariton College of**



**Business, University of Massachusetts, Dartmouth, USA** spoke on "Trends in Education in Commerce and Management". He instructed the students to apply their skills, knowledge, abilities and experience in their real life .He advised them to respect the feelings, ideas, and contributions of others, so as to reach good positions in life.Dr. S. Ganasekaran, Head of the Department, welcomed the gathering and Dr. R. Sundararaman, Principal presided over the function. Dr. K. Kumar, Associate Professor of Commerce, proposed a vote of thanks.

A special meeting of Commerce Association was held on 2<sup>nd</sup> August 2018. The Chief Guest **Miss. Ruby, Deakin Institute, Australia** delivered a special address on pursuing research abroad. She provided information for doing Ph.D. in Australia and the qualifications required. She explained the scholarships available for part- time and full time research. The meeting was useful to students who were



interested in doing research in foreign countries. Dr. R. Sundararaman, Principal presided over the function. Dr. S. Gnanasekaran, Head of the Department, welcomed the gathering and Dr. B. Sekar, Vice-President of Commerce Association proposed a vote of thanks.

The Department of Commerce organised an awareness program on investments titled "A Bouquet of Services" on 14<sup>th</sup> August 2018.. **Mr. Senthil Murugan** and **Mr. Sivaraman, from National Stock Exchange, New Delhi** were the guest speakers. Mr.Senthil Murugan gave an



introduction of stock exchanges and elaborated the steps for becoming a stock trader. He explained the distinction

between savings and investments and explained the intricacies of equity and commodity trading in cash as well as derivative segments. Mr.Sivaraman discussed the merits of equity *vis- a -vis* debt and the advantages of Systematic Investment Plan. Dr.S.Gnanasekaran, Head of the Department welcomed the gathering and Principal Dr.R.Sundararaman presided over the meeting. Ms.Pooja, I B.Com proposed a vote of thanks.

The inauguration of Commerce Association (UAP) was held on 14<sup>th</sup> September 2018. **Dr. R.Thiyagarajan, Assistant Professor, Department of Management Studies, National Institute of Technology, Trichy,** a distinguished alumnus spoke on "Decide Your Destiny".



Quoting Bharathiar, Bharathidasan, Thiruvalluvar and Dr.APJ Abdulkalam he motivated the students to develop self confidence and knowledge in their core area. He cautioned the students about the dangers of addiction to internet, Whatsapp and social media. Optimal use of these resources can confer immense benefits and abuse would bring disaster. Prof. S.Thilakar Vice-President of the association welcomed the audience.. Dr. P.S.S Akilashri Vice Principal (UAP) presided over the meeting. M. Donald Dharmaraj, III B.Com proposed a vote of thanks.

### B.Com CA Association

The Association meeting of B.Com (Computer Applications) was held on 12<sup>th</sup> September 2018. The Chief Guest **Mr. S. Antony Premraj, Regional Head, Geojit Financial Services Ltd., Tiruchi** spoke on "Investment for a Secure Tomorrow". He highlighted the need for



so as to have a comfortable future. He discussed the various avenues of investment such as bank deposits, post office investments, mutual funds, real estate, gold and shares. He explained the risks involved in equity and the relative superiority of mutual funds for a safe and attractive return. He demonstrated live online trading in shares. Dr. R. Sundararaman, Principal delivered the presidential address. Dr.P.S.S. Akilashri, Vice Principal(UAP), Thiru. S. Mugunthan, Senior Manager and R. Nandakumar, Senior Executive, Geojit Financial Service Ltd. addressed the students. The Head of the Department Dr. P. Ravichandran welcomed the gathering. Prof. R.Govindarajan, Vice-President proposed a vote of thanks.

### Economics Association

The inauguration of the Economics Association was held on 19<sup>th</sup> September 2018. Dr. R. Sundararaman, Principal presided over the function. The Chief Guest **Dr. R. Rajendran, Associate Professor, E.V.R College (Autonomous), Trichy** delivered a special lecture on "Paradigm shift in Agriculture to save Indian Farmers and Farming". He noted that rain fed agriculture is neglected and



emphasized the need for shifting the focus from irrigated agriculture to rain-fed agriculture. He suggested the adoption of traditional cost effective practices to increase farm incomes. Dr. T. Sridhar, Associate Professor welcomed the gathering, A. Ruban of II B. A., proposed a vote of thanks.

### English Literary Association

The Department of English inaugurated its Literary Association on 17<sup>th</sup> July 2018. **Dr. S. R. Komahan Kavirinadan, Associate Professor, Department of English, Nehru Memorial College, Puthanampatti,** was the Chief Guest. In his speech, "Literature and its Contemporary Relevance", he quoted examples from literatures of different languages, and highlighted their relevance even in today's context. Prof. S. Sivakumar, Principal in-Charge presided over the function. He emphasized the importance of listening, learning and understanding. Dr. R. Elavarasu, Head of the Department and Dr. A. T. Ravichandran, Vice Principal College spoke on



the occasion. Ms. D. Kowsika of II M.A. welcomed the gathering. Ms. B. Ishwarya of II M.A proposed a vote of thanks.

**Dr. J. Sundarsingh, Professor and Head, Department of English, Karunya Institute of Technology and Science, Coimbatore** inaugurated the Literary Association(UAP) and delivered a lecture on "Science of Language" on 31-8-2018. He described how the researchers dedicated themselves to the systematic study of observations, testing hypothesis and developing theories. He also said that the science of language encompasses more than sounds, grammar and meaning. He cited examples from the study of speech sounds and the formation of words. He advised the students to read the language with pleasure. Dr. R. Sundararaman, Principal, delivered the presidential address. S. Prithviraj, II M.A English welcomed the gathering. V. Yogeshwari, I B.A. English delivered the vote of thanks.

### Nacolit Fest 2K18

The Department of English (UAP) organized "Nacolit Fest 2K18" A State Level Inter-Collegiate Competition on 20<sup>th</sup> September 2018. **Dr. Suresh Frederick, Head, Associate Professor, Department of English, Bishop Heber College,** inaugurated the competition and motivated all the participants to perform well. Drama, Mime, Spell Bee, Literary Quiz, Poetry Recitation, Dumb Charades and



Soliloquy competitions were conducted. Students from 12 colleges took part in the competitions.

**Dr. A. Mohamed Ibraheem, Vice-Principal and Head, Department of English, Jamal Mohamed College,** delivered the valedictory address. He appreciated all the participants and noted that participation is more important than winning. Prizes were distributed to the winners. Bishop Heber College lifted the overall Winners' trophy and the overall Runners Up trophy was won by St. Joseph's College. Dr. R. Sundararaman, Principal, in his presidential address



appreciated the efforts taken by the Department of English (UAP). S. Prithviraj, Student Secretary, Department of English (UAP) welcomed the gathering. The event was marked by a festive mood with dazzling cultural performances by the students. Prof.P. Anusooya, Vice-President of the Literary Association (UAP) proposed a vote of thanks.

### Geology Association Meeting

The inaugural meeting of the Geology Association was held on 4<sup>th</sup> September 2018. **Dr.A.Sankaran Kutty Nair, a Senior Emeritus Scientist of Centre for Environment and Development, Thiruvananthapuram,** was the Chief Guest. He spoke on "Integrated Approach to Ground water Management in India - A Key to Sustainable



Development". He highlighted the importance of identifying natural watersheds and ground water management as the need of the hour. It was also a vast area which presented excellent research opportunities. Dr. A. Sankaran Kutty Nair discussed the imperative of ground water management for sustainable development and brought out the dangers of over exploitation. He also elaborated the various methods of Ground Water Management to sustain the very valuable resource. He also discussed natural and manmade factors,

which deplete ground water resources. Agriculture and climate change also played a main role in ground water management. He also spoke on Virtual Water (water consumed for the initial to end stage of any product) and its role in GW budgeting. Dr. S. Selvaraj , Vice President, proposed the vote of thanks.

The Geology Association Meeting was held on 6<sup>th</sup> October 2018. **Shri. S. B. Vijay Kumar Suptg. Geologist, Geological Survey of India (GSI), Chennai** spoke on "Geology and Mineral Wealth" of Tamilnadu. His lecture was highly informative and interactive. He explained the mission of GSI and the mineral resources of Tamilnadu, with colourful



and wonderful maps. He also gave useful tips for UPSC - GSI and other competitive examinations for which geologists can appear. He noted that preparing own hand written material is the most appropriate way for the preparation for competitive exams. He invited our students to take part in Geo Quiz, Inplant Training, Mapping Camps, Field Mapping etc., conducted by GSI. The program was highly beneficial to the students of Geology. Dr. S. Selvaraj Vice- President proposed the vote of thanks.

### வரலாற்றுத் துறை பேரவைக் கூட்ட துவக்க விழா

வரலாற்றுத் துறை பேரவைக் கூட்ட துவக்க விழா 3-10-2018 அன்று நடைபெற்றது. "போட்டித் தேர்வுகளில் வரலாற்றுப் பாடத்தின் முக்கியத்துவம்" எனும் தலைப்பில் பிஷப் ஹீப்ர் கல்லூரியின் இணைப் பேராசிரியர் திரு. T. அருளானந் பேருரையாற்றினார். இக்காலகட்டத்தில் வரலாற்றுப் பாடத்தின் அவசியத்தை எடுத்துரைத்து போட்டித் தேர்வுகளில் வரலாற்றுப் பாடம்



மிக அவசியம் என்பதனையும், வரலாறு என்பது அனைத்துப் பாடங்களுக்கும் எப்படி ஒரு சிறந்த வழிகாட்டியாக உள்ளது என்பதையும், போட்டித் தேர்வுகளில் அதிக அளவு மாணவ மாணவியர் பங்கேற்றாலும் வரலாறு பாடம் படித்த மாணவர்கள் தான் தேர்வுகளில் வென்று ஆட்சிப் பணியல் அமர்கிறார்கள்" என்று தெளிவு பட விளக்கினார். கல்லூரி முதல்வர் முனைவர் சு.சுந்தரராமன் தலைமையுரை வழங்கினார். விழாவின் வரவேற்புரையினை வரலாற்று மன்ற துணைத்தலைவரும், துறைத்தலைவருமாகிய முனைவர் பெ.பரிமளசேகர் வழங்கினார். வரலாற்றுத் துறை மூன்றாம் ஆண்டு மாணவி ஆ.கௌரி நன்றியுரை வழங்கினார்.

### Mathematics Association

The association activities of the Department of Mathematics for the academic year 2018-2019 were inaugurated by **Dr.B. Gayathri, Associate Professor of Mathematics, Periyar E.V.R College** on 1<sup>st</sup> August 2018. In her lecture on "Application of Graph Theory and Introduction to Graph Domination", she emphasized the importance of Mathematics in real life, using graph theory



concept. She motivated the students to pursue research in Mathematics citing the example of the Mathematical prodigy Srinivasa Ramanujan. Dr.R. Sundararaman, Principal delivered the presidential address. Dr.D.Muthuramakrishnan, Head , Department of Mathematics welcomed the audience. The Vice-President, Dr. Manju Somanath proposed a vote of thanks.

The inauguration of Mathematics Association (Unaided Programme) was held on August 2, 2018. Prof.K.Srividhya, Head of the Department welcomed the gathering. The Chief Guest **Capt.Dr. M.Tamilselvi, Associate Professor and Head, PG and Research Department of Mathematics, Seethalakshmi Ramaswami College** delivered a lecture on "Mother of all Sciences Mathematics". She explained how mathematics played a vital role in various disciplines like Bio-Technology, Astronomy, Mechanics, Chemistry and Physics. She also emphasized the correlation between mathematics and our day-today life. Dr.R.Sundararaman, Principal, delivered the presidential address. M.Shanmugapriya II M.Sc, proposed a vote of thanks.





The second meeting of Mathematics Association (Unaided Programme) was held on September 11, 2018. **Dr. J. Maria Joseph, Assistant Professor, PG and Research Department of Mathematics, St. Joseph's College,** was the Chief Guest He gave a lecture on "Sequences and Series A Geometrical approach". He defined sequences, series, boundedness, convergence, divergence of sequences and series. He also elucidated the importance of sequences and



series in the higher studies.. Principal Dr. R.Sundararaman delivered the presidential address. M. Poornima of III B.Sc., welcomed the gathering and M.Nivethitha of III B.Sc proposed a vote of thanks.

### Physics Association

The inaugural function of Physics Association was held on 15<sup>th</sup> September 2018. **Dr. R.Chandramohan, Former Principal, Sree Sevugan Annamalai College, Devakottai** inaugurated the association and spoke on "Physics Everywhere". He explained how Physics could be



found in all our daily activities. Principles of physics are applied everywhere unconsciously. Principal Dr. R.Sundararaman, presided over the function. Student Secretary M.Manoleelan (II M.Sc.,Physics) welcomed the gathering and V.Raghul Velan(III B.Sc.,Physics) proposed the vote of thanks.

The Department of Physics (UAP) inaugurated its association on 18<sup>th</sup> September 2018. **Dr. P. Anandan, Assistant Professor of Physics, Thiru Kolanjiappar Government Arts College, Virudhachalam** was the Chief Guest. He delivered a lecture on "Nano Structured Materials



for Thermoelectric Applications". He explained the basic ideas of nanomaterial synthesis and gave a brief description of phonon scattering at grain boundaries of nanocrystals and its uses in thermoelectric applications. He explained the scope of research in the field of nanomaterials and motivated the students to take up research. Dr. P. Jaikumar, Head, Department of Physics (UAP) welcomed the gathering. Dr. R. Sundararaman, Principal delivered the presidential address. E. Sowmya II-M.Sc Physics delivered the vote of thanks.

### முத்த பேராசிரியர்களின் சிறப்புச் சொற்பொழிவு

கல்லூரித் தமிழாய்வுத்துறையில் பணியாற்றி ஓய்வுபெற்ற பேராசிரியர்கள் முனைவர் ந. சேஷாத்திரி, முனைவர் ம. இலக்குமி நாராயணன், முனைவர் சாமி. திருமாவளவன் ஆகியோர் மாணவர்களுக்கும் இளம்பேராசிரியர்களுக்கும் புத்தொளிச் சொற்பொழிவு 05-09-2018 அன்று நிகழ்த்தினர். இந்நிகழ்ச்சியில் கலந்துகொண்ட முத்த பேராசிரியர்களை தமிழாய்வுத்துறைத் தலைவர் முனைவர் ச. ஈஸ்வரன் அறிமுகம் செய்துவைத்தார்.

அவர்கள் தம் பணியனுபவங்களைப் பகிர்ந்துகொண்டதுடன், தேசியக் கல்லூரியின் வளர்ச்சிப் பாதையைப் பற்றியும் பேசினார்கள். மேலும், தமிழ் பயில்வதன் பயனையும் பல்வேறு பணிவாய்ப்புகளையும் பற்றி மாணவர்களுக்கு ஊக்கம் தரும் வகையில் பேசினர்..நிறைவாக இணைப்பேராசிரியர் முனைவர் ந. மாணிக்கம் நன்றி கூறினார்.

## உ. வே. சாமிநாதய்யர் தமிழ்ப்பேரவைத் தொடக்க விழா

தமிழாய்வுத்துறையின் உ.வே.சாமிநாதய்யர் தமிழ்ப்பேரவைத் தொடக்க விழா 25-09-2018 அன்று நடைபெற்றது. இந்நிகழ்ச்சிக்கு கல்லூரியின் முதல்வர் (பொறுப்பு) முனைவர் க. சிவக்குமார் தலைமை தாங்கினார். நிகழ்ச்சியில் **பிஷப் ஹீப்ர் கல்லூரித் தமிழாய்வுத்துறையின் மேனாள் இணைப்பேராசிரியர் முனைவர் தி. வெ. இராசேந்திரன்**, 'என்றும் இனியவை' என்னும் தலைப்பில் சிறப்புச் சொற்பொழிவு ஆற்றினார்.



அவர் தம் உரையில், தமிழ்மொழியின் மேன்மை குறித்த அறிஞர்களின் கருத்துக்களையும், மனிதர்கள் அறச்சிந்தனையுடன் வாழ இலக்கியத்தின் தேவை குறித்தும், வள்ளுவர், கம்பர், திரிகூட ராசப்பர், பாரதியார், பாரதிதாசன் கவிதைகளையும், கன்பூசியஸ், லியோ டால்ஸ்டாய், ஆல்பர்ட் சுவிட்சர் சிந்தனைகளையும் விளக்கிப் பேசினார். கல்லூரியின் கலைப்புல முதன்மையரும் தமிழாய்வுத்துறைத் தலைவருமான முனைவர் ச. ஈஸ்வரன் வரவேற்புரை ஆற்ற, நிறைவாக முதுகலைத் தமிழ் இரண்டாமாண்டு மாணவி அ. செந்தமிழ்ச்செல்வி நன்றி கூறினார்.

### சிறப்புச் சொற்பொழிவு

தமிழாய்வுத்துறையில் 1970 முதல் 2002 வரை பணியாற்றிய **மூத்த பேராசிரியரும் மேனாள் தமிழாய்வுத்துறைத் தலைவருமாகிய திருமிகு. சுப. வேங்கடராமன்** அவர்கள் 'இலக்கியம் படிப்போம்-வரலாறு படைப்போம்' என்ற தலைப்பில் 01.10.2018 அன்று பொழிவு நடத்தினார். அதில் தமிழ் படிப்பதால் கிடைக்கப்பெறும் மாண்பினையும் உயர்வினையும்



பட்டியலிட்டார். தமிழ் மொழி படித்தால் தாழ்வு நீங்கி, ஏற்றம் பெற்றுச் சிறப்புறலாம் என்றார். தமிழாய்வுத்துறைத் தலைவர் முனைவர் ச. ஈஸ்வரன் அவர்கள் அனைவரையும் வரவேற்று, பொழிவாளரை மாணவர்களுக்கு அறிமுகம் செய்துவைத்தார். நிகழ்ச்சியின் நிறைவாக இணைப்பேராசிரியர் முனைவர் ந. மாணிக்கம் நன்றி கூறினார்.

### மகாத்மா காந்தியடிகளின் 150 ஆவது பிறந்த நாள் விழா

தேசத்தந்தை மகாத்மா காந்தியடிகளின் 150 ஆவது பிறந்த நாள் சிறப்புச் சொற்பொழிவு 01.10.2018 அன்று நடைபெற்றது. 1934 ஆம் ஆண்டு நமது கல்லூரிக்குக் காந்தியடிகள் வருகை தந்து மாணவர்களுடன் உரையாற்றியதும், காந்தியடிகளுக்கு முதலில் சிலை வடித்த ஆரிய பாஷ்யம் என்பவர் நமது கல்லூரியின் மாணவர் என்பதும் இக்கல்லூரிக்கும் காந்தியடிகளுக்கும் உள்ள உறவை உணர்த்தும் விதமாக இவ்விழா அமைந்தது. நிகழ்ச்சிக்குக் கல்லூரிச் செயலர் திருமிகு கா. ரகுநாதன் தலைமையேற்க, கல்லூரியின் இயக்குநர் (கல்வி) முனைவர் கு. அன்பரசு முன்னிலை வகித்தார்கள்.

இந்நிகழ்ச்சியில் **முன்னாள் காவல்துறைக் கண்காணிப்பாளர் உயர்திரு. அ. கலியமூர்த்தி** அவர்கள், 'எண்ணமே வாழ்வு' என்னும் தலைப்பில் சிறப்புச் சொற்பொழிவு ஆற்றினார். அவர்பேசும்போது, ஒரு



விவசாயி களைகளை நீக்கிப் பயிர்களை வளர்ப்பதைப் போல, நாம் நமது தீய எண்ணங்களை நீக்கிக் குறிக்கோள்களை வளர்க்க வேண்டும். பெற்றோர்களின் வியர்வையைப் புரிந்தவன் தன் பாதையிலிருந்து விலக மாட்டான். பிறமொழிகள் மூளையைத் தொடும், அறிவைத் தரும். தமிழ் இதயத்தைத் தொடும், உணர்வைத் தரும். பணக்காரர்களின் பிள்ளைகள் வளர்ந்தே பிறக்கிறார்கள். ஏழைகளின் பிள்ளைகள் பிறந்து வளர்கிறார்கள். வளர்ந்தே பிறப்பது வாரிசு உரிமை. பிறந்து வளர்வதே பிறப்பின் பெருமை என இளைஞர்களுக்கு ஊக்கம் மிகுந்த எழுச்சியுரை ஆற்றினார். கற்றலின் அவசியம் குறித்துப் பேசினார். காந்தியைப் போல வலிமையான தலைவர்கள் உலகத்தில் இல்லை. இது பாரதம் பெற்ற பேறு என்று கூறினார். கல்லூரி முதல்வர் முனைவர் இரா. சுந்தரராமன் வரவேற்புரை ஆற்ற, கலைப்புல முதன்மையரும் தமிழாய்வுத்துறைத் தலைவருமான முனைவர் ச.ஈஸ்வரன் நன்றி கூறினார்.

## பாரதிதாசன் சிறப்புச் சொற்பொழிவு

திருச்சிராப்பள்ளி, பாரதிதாசன் பல்கலைக்கழகத்தின் பாரதிதாசன் உயராய்வு மையமும் கல்லூரித் தமிழாய்வுத்துறையும் இணைந்து நடத்திய பாரதிதாசன் சிறப்புச் சொற்பொழிவு 05.10.2018 அன்று நடைபெற்றது. இந்நிகழ்விற்குக் கல்லூரிச் செயலர் திருமிகு கா. ரகுநாதன் தலைமையேற்க, முதல்வர் முனைவர் இரா. சுந்தரராமன் வாழ்த்துரை வழங்கினார். திருச்சிராப்பள்ளி, பெரியார் ஈ.வெ.ரா. கல்லூரியின் மேனாள் தமிழ்த்துறைத் தலைவர் முனைவர் கு.ப. கணேசன், 'நீடுதுயில் நீக்கப் பாடி வந்த நிலா' என்னும் தலைப்பில் சிறப்புரை ஆற்றினார். அப்போது பாரதியாரைப் பலர் விமர்சித்தபோது, தமிழ்நாட்டிற்கு



அவரை உரிய வகையில் அறிமுகம் செய்தவர் பாவேந்தர் பாரதிதாசனே என்று குறிப்பிட்டார். மேலும், பாரதிதாசனுடைய மொழியுணர்வு, இனவுணர்வு, பகுத்தறிவுச் சிந்தனைகள், அழகியல் கண்ணோட்டம் போன்றவற்றைப் பிற தமிழ்க் கவிஞர்களுடனும் மேனாட்டுக் கவிஞர்களுடனும் ஒப்பிட்டுப்பேசினார். முன்னதாக, பாரதிதாசன் உயராய்வு மையத்தின் இயக்குநர் (பொ.) முனைவர் அ. கோவிந்தராஜன் வரவேற்புரை ஆற்ற, தமிழாய்வுத்துறைத் தலைவர் முனைவர் ச. ஈஸ்வரன் நன்றி கூறினார்.

## தமிழ் இலக்கியப் பேரவை விழா

28.09.2018 அன்று நமது கல்லூரியில் நூற்றாண்டு விழாவை முன்னிட்டு தமிழ் இலக்கியப் பேரவை விழா நடைபெற்றது. சுயநிதிப் பிரிவின் தமிழ்த்துறைத் தலைவர் முனைவர் இரா. மாணிக்கவாசகன் வரவேற்புரை நல்கினார். தமிழ்த்துறைத் தலைவர் முனைவர் ச. ஈஸ்வரன் அவர்கள் வாழ்த்துரை வழங்கினார். திருவரங்கம் ஸ்ரீ. உ. வே. பரதன் ஸ்வாமி அவர்கள் பாரம்பரியமான முறையில் 'திருப்பாவையின் சிறப்பு' என்னும் பொருளில் சிறப்புரை நல்கினார். திருப்பாவை நோன்பின் மகிமை, ஆண்டாளின் சிறப்பு மார்கழி மாத நோன்பு விளக்கம் ஆகியவற்றை மாணவர்களுக்கு இறையாண்மை பற்றிய விழிப்புணர்வு உண்டாகும்படி விளக்கினார். நிகழ்ச்சியின் நிறைவாக பேராசிரியர் முனைவர் ப. சுமதி நன்றியுரை கூறினார்.



## Library Orientation Programme

The General Library of our College conducted an orientation programme for fresher's on 2<sup>nd</sup> August 2018 to initiate them into the habit of reading and familiarize them with the art of using library resources effectively. Principal Dr. R. Sundararaman highlighted the subtle pleasures of reading. He advised the students to develop the habit of reading which sharpens the intellect and enriches the soul. Students should widen their reading interest beyond the subjects and syllabus to cover literature, novels, and history. The Librarian Dr. T.SureshKumar observed that adolescence was the most crucial period in one's life and it was the right time to form the right habits which would propel the students to higher planes.



He noted that our College with a long history of nearly a century boasts of a marvellous wealth of books on a variety of subjects. He explained the free availability of various learning resources including the thousands of books and journals on the subjects as well as for competitive examinations, the free browsing facility, availability of online journals and newspapers and general news magazines. The Secretary of the College, Sri.K.Ragunathan launched the issue of bar coded identity cards to the students. Selvi. J. Lavanya II B.Sc., Zoology proposed a vote of thanks.

## Faculty Development Programme

PG and Research Department of Computer Science conducted Faculty Development Programme on 22<sup>nd</sup> June 2018. Dr.P.S.S. Akilashri, Vice Principal welcomed the gathering. In his inaugural Address, the Principal, Dr.R.Sundararaman explained the need for continuous upgrading of knowledge by teachers, especially in the field of computer science where changes happen at a fast pace.

**Dr.K. David, Assistant Professor, Dept. of CS, H.H The Rajah's College, Pudukkottai,** explained the basics of IoT, which was used in vehicles, home appliances and other items embedded with electronics, software and



sensors. He noted that the sensors could be activated by a simple movement or signal. He further explained about the ports and how USB cable could be used on a large scale. He concluded by referring to the exciting developments that would be brought about by IoT in the near future.

On the second day of the FDP, **Prof. M.Muralidharan, Head, Dept. of CS, Nehru Memorial College, Puthanampatti** spoke on the Basics of Python. He also brought out the difference between python and the other



programming languages. He explained that the python language was used widely in Gaming and Data analysis. He also conducted a hands- on practical session on Python language. He explained in detail the difference between the string, list and tuples and their usage. He described the use and scope of the programming languages in research areas. Prof. M. Umamaheswari, Assistant Professor, proposed a vote of thanks.

### Teachers' Day Celebrations

National College, the grand old institution, started by three illustrious teachers, true to its tradition of honouring its eminent teachers, celebrated the Teachers' day in a grand manner on 5<sup>th</sup> September 2018. As part of the centenary celebrations, the managing agency of the College Dr. V. Krishnamurthy Educational Foundation -invited all the retired teachers of the college and felicitated them with pride and pleasure. 260 retired teachers were invited and 128

teachers in the age group of 59 to 86 participated with enthusiasm. It was an emotional reunion and the veterans revelled in nostalgic memories. The warmth and camaraderie were palpable. Many who witnessed the magnificent growth of the college after long years ,were moved and delighted beyond boundaries. Our Secretary, the architect of the renaissance of our college honoured the stalwarts who had put in their best for the cause of National College and presented them with mementos. Secretary Sri.K.Raghunathan was moved by the positive, pleasant and potent response of our distinguished teachers. He recalled their services and showered praise on them. Our honourable veterans, touched by the magnanimous gesture of the management responded with a hearty thanks. The



great event , an expression of appreciation and gratitude to our learned teachers ,-unprecedented in scale and style, emotions and enthusiasm , interest and involvement- will find an indelible place in the annals of National College. Principal Dr. R. Sundararaman welcomed the gathering and Dr. Pushpalatha, Associate Professor of Chemistry proposed a vote of thanks.

## SPORTS

### Basketball Tournament

The Bharathidasan University (Intercollegiate) Basketball Tournament was held on the 29<sup>th</sup> September, 2018 at our college indoor stadium. Bishop Heber College, Tiruchirappalli were the winners and Jamal Mohamed College, Tiruchirappalli were the runners-up. **Former Indian Cricketer, Mr. Hemang Kamal Badani** was the Chief Guest. While giving away the trophies and certificates to the players, he exhorted them to dream and aim big and our



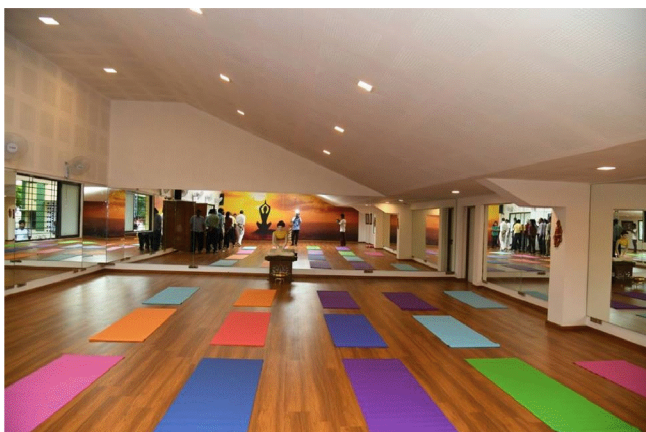
Indian star Chandraleha was honoured. The women athletes of our College have retained their overall championship title at the 37th Bharathidasan University Athletic Meet held on 23<sup>rd</sup> July 2018. They were presented with the trophy by the honourable Registrar of Bharathidasan University. Men athletes were the overall First Runners-up. Six of our athletes set new records at the athletic meet.

### Yoga Day

The Yoga Day was celebrated in the Department of Physical Education on 21<sup>st</sup> June 2018. **Dr. P. Manisankar, Vice Chancellor of Bharathidasan University, Tiruchirappalli** inaugurated the classy Yoga Hall at our



college. He also inaugurated the centre for Yoga and Meditation. In his inaugural address, he appreciated the



Research Department of Physical Education and Sports Science of the college.

### Short Movie and Jingle Contest

Tiruchirappalli City Municipal Corporation conducted a Short Movie and Jingle Contest in association with our College to take part in the Swachh Survekshan on 18-8-2018 to create awareness about waste management and cleanliness. The Award Ceremony of the contest was held in our college auditorium on the 23<sup>rd</sup> of October, 2018. The **Commissioner of Tiruchirappalli Corporation, Mr. N. Ravichandran** felicitated the winners at the event. Our College Principal, Director & Mr. Leo Anand MD of eQuadriga Software Pat Ltd, were present.



### Environmental Day

The World Environmental Day was celebrated by the Department of Physical Education on 05-06-2018. It was celebrated in the presence of our Secretary and Principal. Large number of saplings were planted in and around the College campus.



### BDU Athletic Meet

The Department of Physical Education conducted the Bharathidasan University Athletic meet on 26-10-2018. Delighted to share with you that women athletes of our College have retained their overall championship title at the 37th Bharathidasan University Athletic Meet. They were presented with the trophy by the **Dr. G. Gopinath, Registrar of Bharathidasan University, Tiruchirappalli.** Men Athletes were the overall Ist Runners-up. Six of our athletes have set new meet records. I sincerely thank the management, colleagues, coaches and students for their continuous support and cooperation.



## Prostate Cancer Awareness Marathan

The Department of Physical Education in association with Sankalp Beautiful Word and the Tiruchirappalli Athletic Association organised the Cancer awareness program on 3-11-2018. Key **Member of the republican party of USA Mr. S.Robert** was the Chief Guest.



NCC

## Blood Donation Camp

NCC Army wing of our College, and Mahathma Gandhi Memorial Govt. Hospital , Trichy jointly organized a blood donation camp on 21<sup>st</sup> August 2018. Lt. Dr. K. Ramar Company Commander of 2 (TN) NCC Army Wing delivered the welcome address. **Colonel Jubin V Mathew, Sena Medal Officer Commanding, 2 (TN) NCC, Trichy** inaugurated the Camp. He spoke on the benefits of blood



donation. Principal Dr. R. Sundararaman delivered the presidential address. 120 students including NCC Cadets, donated blood. NCC Army wing Senior Under Officer Mr. M. Chandru proposed a vote of thanks.

## Free Blood Grouping Camp

The NCC Air wing conducted a free blood grouping camp for the first year UG and PG students on 28<sup>th</sup> August 2018, in association with Kali Blood bank, Thanjavur. **Wing Commander C. Gunasekaran, Commanding Officer of 3TN Air Sqn (Tech) NCC**, inaugurated the camp and addressed the students. He emphasized the importance of blood donation and the role of NCC cadets in social service. The Principal Dr. R. Sundararaman, in his presidential address

appreciated the Air wing cadets for their active participation in various social welfare activities. 750 students attended the camp and enrolled themselves as blood donors. Dr. R. Suresh Kumar, Care Taker of NCC Air Wing welcomed the gathering.



## Eye Check-Up Camp

NCC Navy wing organized a free eye check-up camp in association with AG Eye Care Hospital, Trichy on 6<sup>th</sup> September 2018. The camp was inaugurated by **Lt. Cdr. V.P. Senthil, Commanding Officer, 2(TN) Naval Unit NCC, Madurai** and our Principal gave the presidential address. Earlier, the gathering was welcomed by A.N.O Lt. Dr. S. Selvaraj.



## Health Check-Up Camp

A special health check - up camp was organized by the NCC Navy Wing in association with Medall Health Care Pvt. Ltd. on 26<sup>th</sup> September 2018. The camp was inaugurated by the Principal Dr. R. Sundararaman.



## NSS

The NSS units of our college in association with EKAM foundation, Chennai held a meeting on 21<sup>st</sup> August 2018 to highlight the importance of breast feeding. **Dr. Sivaprasadh and Dr. Balaji from K.A.P. Viswanathan Medical College, Trichy** spoke on the importance of mother's milk and breast feeding. Short videos elucidating the postures of breast feeding, nourishment for feeding mothers and videos explaining the benefits of breast feeding were screened during the occasion. Dr. B. Sekar, Programme Officer Unit I welcomed the gathering. Dr. V. Srividhya, Programme Officer Unit II proposed a vote of thanks.



The NSS units of our college in collaboration with LIONS Club, Tiruchirappalli Premier, organized a tree plantation programme in our campus on 6<sup>th</sup> October 2018. **Ln.C.Thangavelu, President, Ln. N. Natarajan, Secretary and Ln Murugesan, Treasurer, Lions Club Tiruchirappalli** Premier along with our Principal Dr. R. Sundararaman planted the tree saplings in our college. Dr. B. Sekar, Dr. V. Srividhya and Dr. S. Karutthan, Programme Officers of NSS Units participated in the programme with NSS students.



## Rotaract Club

Rotaract Club of our College held its 15th year Installation ceremony on 31-7-2018. **Dr. A. Puratchikody, Associate Professor of Pharmaceutical Technology, Anna University BIT Campus, Tiruchi** was the Chief Guest. Dr. R. Sundararaman, Principal presided over the function. The office bearers of Rotaract Club for the year 2018-2019 were officially installed. Former Rotaract President Rtr. A. M. Muamed Ibrahim (2017-18) welcomed

the gathering. Rtr. K. Aishwarya, Secretary (2017-18) presented the annual report. Rtr. B. Azees, President (2018-19) gave an acceptance speech. Rtr. S. Sriram proposed a vote of thanks. An App for blood donors of or college was introduced as the inaugural project.



## Gender Champion Club

Our College Gender Champion Club, conducted a meeting on 11<sup>th</sup> August 2018. Dr.P.S.S. Akilashri, Coordinator of the club welcomed the gathering. Dr.R.Sundararaman, Principal offered felicitations. **Mrs.A.Sudha,B.E., M.S(UK) Academy Trainer, Hindustan Unilever Ltd.,** was the Chief Guest. She spoke about hygiene, self- confidence and ways to



face an interview. She explained that hygiene refers to conditions and practices that help to maintain health and prevent the spread of diseases. Personal hygiene referred to maintaining the body's cleanliness. Many people equated hygiene with 'cleanliness,' but hygiene was a broad term. It included such personal habit choices as how frequently to bathe, wash hands, trim fingernails, and change clothing. Self-confidence, was similar to self-efficacy in that it tends to focus on the individual's future performance; however, it seemed to be based on prior performance, and so ,in a sense, it also focused on the past. She discussed the steps to be followed while facing an interview and highlighted certain qualities needed to face an interview smartly. K.Subasri, III B.C.A A proposed a vote of thanks.

## Hindi Club

The Department of Hindi inaugurated its **VIRUKSHA Hindi Club** on 23<sup>rd</sup> August 2018. **Dr. Shaik Kareemullah,** Associate Professor and Head, Department of Hindi, Jamal Mohamed College was the Chief Guest. Principal

Dr.R.Sundararaman, presided over the function and emphasized the importance of learning and speaking Hindi. The Chief Guest focussed on the state of Hindi in recent times. He quoted examples from Sanskrit Slokas. He suggested measures to develop the Hindi club. Ms. S.Prasanna Devi, Assistant Professor and Head, Department of Hindi, welcomed the gathering. Mr. M. Karunakaran, I B.A. English



and Mr. N.Arjun I B.Com organised the cultural events. Ms.V. Yogeswari of I B.A.English proposed a vote of thanks.

## Entrepreneurship Developmental Cell

### PM Yuva Certificate Course

Our college and Pradhan Mantri Yuva Yojana under Ministry of Skill Development and Entrepreneurship jointly organized an Entrepreneurship Certificate course. The inaugural function was held on 25<sup>th</sup> July 2018. Principal Dr. R.Sundararaman presided over the function. **Sri. S. Muthukrishnan, Proprietor, Murali Cafe, Trichy** was the Chief Guest. He disclosed the formulae to achieve success in



entrepreneurship.. They were 1.Think innovatively 2. Determine your future perspective and 3. Demonstrate dedication in your profession. Key note address was delivered by **Dr. B. P. Upendra Roy, HOD of EEE and Coordinator of ED Cell, Mookambigai College of Engineering, Pudukkottai**. He briefed about the PM YUVA certificate course and its benefits. The course has six stages which included teaching as well as online examination. The aim of PM YUVA was to convert an employee, who alone would be benefited as an individual into a successful entrepreneur, who

would benefit not only himself but the country and the society as well. 81students had registered for this course.



The Coordinator of Entrepreneurship Cell Prof. M. Rajavelayutham, welcomed the gathering and Prof R. Natarajan proposed a vote of thanks.

The valedictory function was held on 31<sup>st</sup> August 2018. Principal Dr. R.Sundararaman delivered the presidential address. Dr. P. S. S. Akilasri, Vice Principal (UAP) felicitated. Valedictory address was given by **Mr. Rajendran, Proprietor, GR Sign, Trichy**. He highlighted that a unique business idea or innovation is more important than money to



succeed in business. An individual must possess the qualities of leadership, risk-taking ability and perseverance. He should be able to convert the customers' choice into money. He added that the following businesses have a high potential: 1.APP and readymade software for small scale industries. 2. Ancillary work from service sectors. 3. Event management. 4. Printing works. 5. Agency for Outsourcing jobs. 6. Consultancy services. The certificate course is highly beneficial to the students who possessed the tint of entrepreneurship in them. Prof. M. Rajavelayutham welcomed the gathering and Prof. R. Natarajan proposed a vote of thanks.

### Career Guidance and Placement Cell

Career Guidance and Placement Cell of our College conducted Career Counselling on 17<sup>th</sup> July 2018, for all final year UG and PG students to give information regarding opportunities for Post-Graduate studies in foreign universities. Ms. A. Sasikala, Placement Officer welcomed



the gathering. Dr. K. Anbarasu, Director of Studies delivered the inaugural address. He highlighted the benefits pursuing Post-Graduation in Foreign Universities rich exposure, scholarships, internships, research and employment opportunities. **Dr. Anna Mahizhnan, Australian Education Counsellor, Perth, Australia** elaborated about the opportunities in universities abroad and the requirements that would help to improve student's quality and



professionalism which could in turn lead to self-propelled changes in his/her career process. The purpose of Study Abroad Programme is to make the students aware of the latest teaching methodology and techniques used in foreign universities. The session was a very interactive and the students participated with enthusiasm.

### Leadership Training Camp

A leadership training camp organized by Nani Palkhivala Foundation, Chennai, Forum of Free Enterprise, Mumbai in association with our College, was conducted on 6<sup>th</sup> and 7<sup>th</sup> September 2018. **Dr. Bhimaraya Metri, Director of IIM, Trichy** in his inaugural address, explained the relevance of the leadership training program to the students.



He described the value of teamwork by stating that in normal maths  $2+2=4$  but in teamwork,  $2+2=6$ . As team work increases the value of the output, students should learn to work in teams. He also quoted that leaders should be able to Think the Unthinkable, Listen the Silence, and See the Invisible. He mentioned that leadership and communication were most important for students to achieve success. He advised the students to aim for the sky, to at least reach the roof. If they aim for the roof, their achievement would be

minimal. He also advised the students to focus on their goal and achieve it. He stated the real life example of Satish Dhawan, an Indian Aerospace Engineer who struggled a lot and achieved a lot for India. He was known for his good leadership. The sessions were handled by the trainers of Palkhivala Foundation who educated the participants on various leadership qualities and skills.

Valedictory address was given by **Dr. Abdus Samad, Assistant Secretary, Jamal Mohamed College, Trichy**. He said that leadership could not be taught as it has to be imbibed. He asked the students to act as a group. Leadership should be practiced in day today life to improve the leadership skills. He also encouraged the students to learn beyond their subjects and improve their communication skills which were important for a good leader. According to him, qualities of a good leader were: taking responsibility for failure, discipline, time management, stress management and conflict management. He said that a good leader should take a little more than his share of the blame and a little less than his share of the credit. He advised the students to make use of the skills imparted during the leadership training



program. Students from all over Tamilnadu participated in the training programme and it was a great success.

### Freshers' Day at Girls Hostel

Freshers' Day was organized at the Girls Hostel on 27<sup>th</sup> July 2018 to welcome the first year students and make them comfortable in a new environment. **Dr. V. Manivannan, Former Head, Department of Geology, Government Arts College, Salem** was the Chief Guest. He appreciated the friendly gesture of seniors which would ease the pressure on new comers and strengthen the relationship



among the inmates. He advised the students to convert the hostel facility as a platform for their focussed study. He also discussed the career options. Principal Dr. R. Sundararaman presided over the function. Dr. V. Kumar, former Controller of Examinations of our College, Vice Principal Dr.A.T. Ravichandran and Dr.S.P. Anand, Boys Hostel Warden offered felicitations. Cultural events were performed by the hostel students. Dr. G. Priya, Deputy Warden of Girls Hostel proposed a vote of thanks.

## News at a glance

### Speakers' Forum

The first meeting of the Speakers' forum was held on 28<sup>th</sup> July.2018. The students of the Department of English participated. Dr. R. Elavarasu, Head of the Department presided and elaborated on the importance of speaking skills. Dr. D.E. Benet, Associate Professor, Department of English stressed the importance of communication skills and discussed the ways to improve them. An elocution competition was conducted. Tharani, III B.A , Sathya Sai Lohith III B.A and Sudhan II M.A. were the winners of the competition.

Speakers Forum and the Literary Association jointly organized a special lecture in honour of V.S. Naipaul. Dr. D.E. Benet, Associate Professor, Department of English spoke on "V.S. Naipaul as a Post Colonial Writer and Critique". He described the reputation of V.S. Naipaul as a post-colonial writer and elaborated on his language and style .

### Bridge Course

A Five day Bridge Course was conducted by the Department of English (Aided and UAP) for the first year students of both aided and self-financing students from 26.06.2018 to 02.07.2018. The bridge course is a step to initiate the interest of the first year UG students in English and help them overcome their fears and inhibitions and learn with ease and confidence.

### Intra Department Quiz Competition

Intra Department Quiz Competition was held in the Department of Economics on 10<sup>th</sup> September 2018. Five teams, namely, Adam Smith's Club, Alfred Marshall's club, John Maynard Keynes' club, Irving Fisher's club and Milton Friedman's club participated in the Quiz Competition. Finally Milton Friedman's club (II M.A., Economics) M. Arokia Mary & K. Sivakumar emerged as winners and Adam Smith's club (I B.A., Economics) M. Yuvaraj & L. Santhosh kumar emerged as runners. The participation of the audience was also enthusiastic. Dr. R. Sundararaman, Principal distributed prizes and certificates to winners, runners and participants. Dr. N. Renganayaki, Coordinator of the programme proposed the vote of thanks.

### Inter-School Competitions

The PG & Research Department of English conducted an inter-school competition on 5<sup>th</sup> October 2018,

as a part of the centenary celebrations of our college. 240 participants from 22 schools took part in the competitions. Various competitions like Essay writing, Elocution, Spell Bee, Poetry Recitation, Literary parade, Say the Good Word, Playlet and Western Music were conducted for the whole day and it was a grand extravaganza. In his inaugural address, Principal Dr. R. Sundararaman highlighted the century of services rendered by National College. He stressed the importance of language skills for a good career. Dr. D. E.



Benet, Associate Professor, Department of English welcomed the gathering and elaborated on the reasons for organising such competitions for school children. Dr. R. Elavarasu, Head, Department of English, felicitated the participants. Individual prizes were awarded to the winners. Dr. K. Anbarasu, Director of Studies, was the Chief Guest for the valediction. He exhorted the students to do intelligent hard work. Kamala Niketan Montessori School emerged as overall winners and Cauvery Global School were the runners of the inter-school competitions. Dr. V. Srividhya, and Dr. T. G. Akila, organized the event.

### Vedha Padasala

The Second Annual Examinations of Shuklayajurveda Kanva Shakha were conducted at Sri Srguneswarar Vedha Padasala, Dr Kalamegham Centre for Studies on Indian Culture and Heritage at the Padasala premises. 13 students took the examinations. **Brahmasri Vijayaraghava Ghanapathi of Veda Rakshana Nidhi Trust, Chennai**, was the External Examiner. This is State level Examination conducted at our premises.



## Independence Day

On the 72<sup>nd</sup> Independence day(15<sup>th</sup> August 2018)

**Dr. S. Gnanasekaran, Associate Professor and Head, Department of Commerce** hoisted the National Tricolour and delivered the Independence day address.



## Freshers' Day

On 25<sup>th</sup> June 2018, Fresher's Day was celebrated to welcome the new comers and acclimatize them to the new environs. The Principal Dr. R. Sundararaman elaborated on the infrastructure and facilities of the college and asked the students to make use of the facilities and improve their knowledge and skills to secure a bright future.



## Pre Commission Course

Dr.R. Suresh Kumar, Assistant professor of English was appointed as Care Taker of NCC Air Wing on 02.12.2017. He underwent Pre commission train from 02.07.2018 to 21.02.2018 at Kamptee, Maharashtra and from 04.09.018 to 03.11.2018 at Air Force Station, Tambaram, Chennai and got commissioned as Flying Officer on 03.11.2018.

Lt.Dr. V.Vanitha, Assistant professor of Mathematics had successfully completed the Pre Commission course PRCN/SW/102 at Gwalior from 20 Aug 2018 to 17<sup>th</sup> NOV. 2018 and got Excellence certificate in Yoga IP, got silver medal in volley ball.

## Golu

The Saraswathi Pooja was celebrated in our College on 17<sup>th</sup>October 2018. On account of Navarathri a giant Kolu at our indoor stadium was displayed with hundreds of colourful dolls of different hues.



## Contribution to Flood Relief Fund

Our College contributed a sum of Rs.90650/- to the Kerala Flood Relief Fund, The Principal of the college, Dr.R. Sundararaman handed over the cheque to **Thiru.K. Rajamani, Collector of Tiruchirappalli** on 4<sup>th</sup> October 2018.



The Department of Physical Education collected and dispatched the relief materials along with coconuts three times for the cyclone Gaja victims of Nagai District. The materials are provided by Mr. Dinesh of Manitham Trust, and Dr Gunaseelan and Mr.Sheik of PSR Trust.





# Chandralekha has h set on 2020 Olympic

G. PRASAD  
THIRUCHI  
Sprinter A. Chandralekha, who won the gold medal in the 58th National Open Athletics Championship on Wednesday, says her aim is to break the national record.  
While the current national record for the event is 11.29 seconds, she managed to achieve a personal best of 11.47 seconds at her victory at Rhuhaneswar.



A. Chandralekha, 19, from Panruti in Cuddalore district, was motivated by her father N. Anandan, a farmer, to take up athletics. She performed well in the national level competitions held at Rhuhaneswar, Tamil Nadu.

# அறிவியல் இல்லாமல் திருச்சி, ஆக: அறிவியல் இல்லாமல் இல்லை என்றார் சிதம்பரம் அண்ணாமலைப் பல்கலைக்கழகத்தின் துணைவேந்தர் முருகேசன்.

திருச்சி, ஆக: அறிவியல் இல்லாமல் இல்லை என்றார் சிதம்பரம் அண்ணாமலைப் பல்கலைக்கழகத்தின் துணைவேந்தர் முருகேசன். திருச்சி தேசியக் கல்லூரியில் மத்திய அரசின் அறிவியல் தொழில் நுட்பத் துறை சார்பில் நடத்தப்படும் இன்ஸ்பைர் எட்ப்படும் 5 நாள் அறிவியல் முகாமைத் திங்கள்கழிமைத் தொடக்கி வைத்து, ஆராய்ச்சி பேசியது: மாணவர்கள், ஆராய்ச்சி யாளர்கள் மற்றும் போராளிகள் என அனைவரையும் ஓர்பாடு செய் கலந்துரையாட ஏற்பாடு செய் துவதற்குத் தூண்டி, அவர் அறிவியல் வளையில் இரு க்காட்டும் நடத்தப்படுகிறது. வியல் முகாம் நடத்தப்படுகிறது. இன்றைக்குத் தொழில் நுட்ப வசதி நடக்கும் தொழில் நுட்ப வசதி சகிசுக்கு எல்லாம் அடிப்படையாக இருப்பது அறிவியல்தான். அறிவியல் இல்லாமல் உலகம் இல்லை.



திருச்சி தேசியக் கல்லூரியில் திங்கள்கழிமை நடைபெற்ற 5 நாள் அறிவியல் முகாமைத் தொடக்கி வைத்து பேசுகிற உடன், கல்லூரி இயக்குநர் க. அனபாக உள்ளது. 5 நாள் அறிவியல் முகாமைத் தொடக்கி வைத்து பேசுகிற உடன், கல்லூரி இயக்குநர் க. அனபாக உள்ளது. 5 நாள் அறிவியல் முகாமைத் தொடக்கி வைத்து பேசுகிற உடன், கல்லூரி இயக்குநர் க. அனபாக உள்ளது.

கல்லூரியில் சொற்பொழிவு செய்து, அறிவியல் இல்லாமல் உலகம் இல்லை என்றார் சிதம்பரம் அண்ணாமலைப் பல்கலைக்கழகத்தின் துணைவேந்தர் முருகேசன். திருச்சி தேசியக் கல்லூரியில் மத்திய அரசின் அறிவியல் தொழில் நுட்பத் துறை சார்பில் நடத்தப்படும் இன்ஸ்பைர் எட்ப்படும் 5 நாள் அறிவியல் முகாமைத் திங்கள்கழிமைத் தொடக்கி வைத்து, ஆராய்ச்சி பேசியது: மாணவர்கள், ஆராய்ச்சி யாளர்கள் மற்றும் போராளிகள் என அனைவரையும் ஓர்பாடு செய் கலந்துரையாட ஏற்பாடு செய் துவதற்குத் தூண்டி, அவர் அறிவியல் வளையில் இரு க்காட்டும் நடத்தப்படுகிறது. வியல் முகாம் நடத்தப்படுகிறது. இன்றைக்குத் தொழில் நுட்ப வசதி நடக்கும் தொழில் நுட்ப வசதி சகிசுக்கு எல்லாம் அடிப்படையாக இருப்பது அறிவியல்தான். அறிவியல் இல்லாமல் உலகம் இல்லை.

# சுச்சி கல்லூரி மாணவிக்கு நங்கப்பதக்கம்

திருச்சி, செப்டம்பர் 29 - புலனெடுப்புத் துறையில் 58-வது தேசிய அறிவியல் தடக்கப் போட்டிகளில் நடைபெற்ற திருச்சி தேசியக் கல்லூரியில் மாணவி சிதம்பரம் அண்ணாமலைப் பல்கலைக்கழகத்தின் துணைவேந்தர் முருகேசன் அவர்கள் கல்லூரி மாணவிக்கு நங்கப்பதக்கம் வழங்கினார். திருச்சி தேசியக் கல்லூரியில் மாணவி சிதம்பரம் அண்ணாமலைப் பல்கலைக்கழகத்தின் துணைவேந்தர் முருகேசன் அவர்கள் கல்லூரி மாணவிக்கு நங்கப்பதக்கம் வழங்கினார்.

# PG & Research Department of Computer Science NATIONAL COLLEGE Tiruchirappalli

PG & Research Department of Computer Science NATIONAL COLLEGE Tiruchirappalli. Students gaining practical exposure at the camp at National College in Tiruchi on Monday.



Students gaining practical exposure at the camp at National College in Tiruchi on Monday.

# winning cadets win medals on national stage

winning cadets win medals on national stage. But now, not only are we aware but we are also winning trophies for the second consecutive year in Tiruchi. The events at the camp also tested the theoretical knowledge in which the cadets must be well-versed with flight handbooks and related aerodynamic theories. Around 700 flight cadets from various states participated in the event in Jodhpur. Competitions included assessing the proficiency of the cadets.



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# மாணவர்கள் சர்வதேச மாநாடு முதல் தொடங்கியது

மாணவர்கள் சர்வதேச மாநாடு முதல் தொடங்கியது. திருச்சி, செப்டம்பர் 29 - திருச்சி தேசியக் கல்லூரியில் மாணவர்கள் சர்வதேச மாநாடு முதல் தொடங்கியது. திருச்சி தேசியக் கல்லூரியில் மாணவர்கள் சர்வதேச மாநாடு முதல் தொடங்கியது.

# அறிவியல் இல்லாமல் உலகம் இல்லை

அறிவியல் இல்லாமல் உலகம் இல்லை. அறிவியல் இல்லாமல் உலகம் இல்லை. அறிவியல் இல்லாமல் உலகம் இல்லை.