



# NEWS BULLETIN

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## From the Secretary 's Desk



Dear Reader,

We have successfully completed the **FIRST YEAR** under the Autonomous Stream. It was our intention and desire to put in place a transparent and fool proof system to achieve our objectives. The entire system has been appreciated by all academicians who have been observing us right from framing of the syllabus to the publication of the results On-Line, There has been no dilution of our standards and strict norms have been followed. Our College is certainly a Model Autonomous Institution. The Controller Prof. A.Krishnamoorthy is doing a magnificent job tirelessly and he richly deserves our appreciation.

The Principal had been to Delhi on two occasions to make presentations to the UGC for various projects submitted by the College. His efforts have fructified and I am happy that all our proposals have been accepted, including our Proposal for **College with Potential for Excellence** has been provisionally accepted and we await the orders from UGC.

The academic year 2011-2012 promises to be a land-mark year as we hope our efforts to start construction of New Buildings and hostels, conferment of **College with Potential for Excellence** status, Re-Accreditation by NAAC and starting of New Diploma and Certificate Courses will materialize smoothly.

I am certain that all these will be achieved since the teachers are highly motivated and dedicated.

**SECRETARY**

## From the Office of the Principal



Dear Reader,

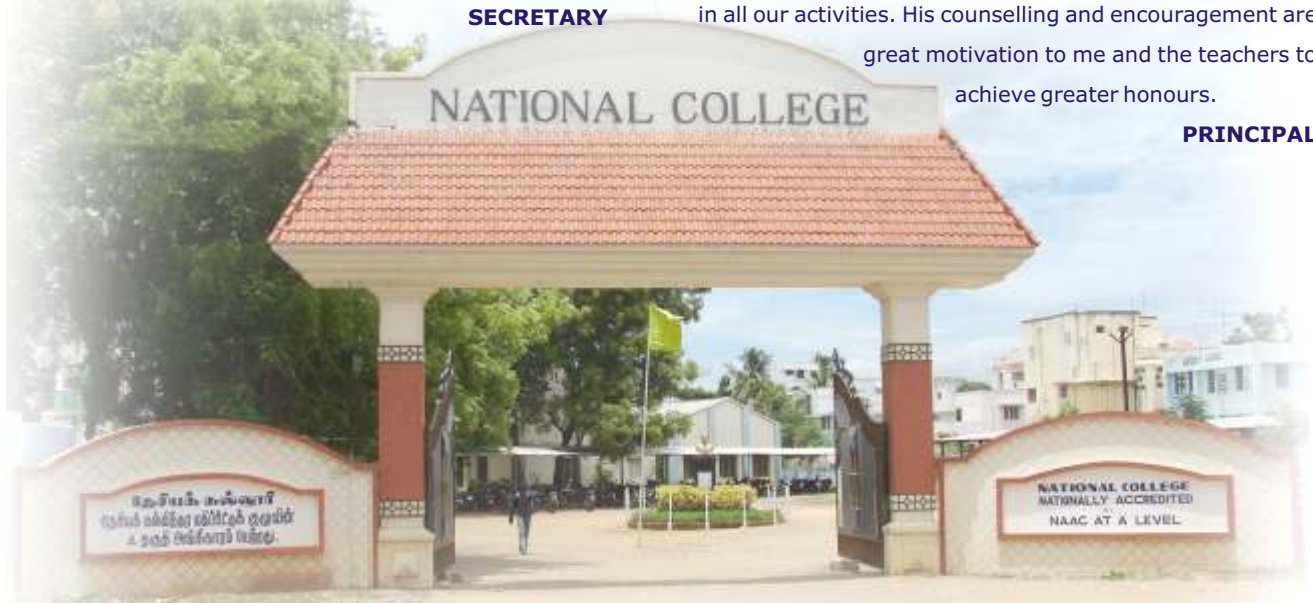
By the time this bulletin reaches your hand, I would have completed my five years of service as the Principal of this great institution.

Though I am satisfied with the time and energy that I have invested in the growth of this institution, I am more concerned with the progress yet to be made. On this occasion, I seek active cooperation and committed support from my colleagues in my future endeavours. I hope, with the present plan of introducing Post Graduate Degree Programmes in Bio-Technology and Micro-Biology and Certificate Programmes in Factory Management and Oil and Mineral Exploration and Infrastructure creation in the form of three buildings and a modern Library, the College will witness a significant leap in its growth within the next two to three years.

I strongly believe that a Higher Education Institution such as ours should concentrate on both Teaching and Research equally. I humbly appeal to all my colleagues to conduct and continue doing research in their chosen field and keep producing world class publications. When the news spreads that this institution has succeeded in producing a wonderful research output, many more students will throng our College for admission. Such a status is the one that we want to achieve.

I place on record my sincere thanks to our President, Dr.V.Krishnamurthy, who is taking an active part in all our activities. His counselling and encouragement are great motivation to me and the teachers to achieve greater honours.

**PRINCIPAL**



92<sup>nd</sup> College Day celebrations were held on 02-04-2011 **Former Chief Electoral Officer Mr. Naresh Gupta** was the Chief Guest of this August function.



College Committee Members, IQAC Members and many dignitaries of Trichy city attended the function. While delivering the College Day address Mr. Naresh Gupta narrated that truth and nonviolence were the powerful arms of Gandhian Philosophy and hence far superior to any other weapon. He appealed to students to understand the ethics behind the Gandhian Philosophy. These potential weapons were the one which set Gandhiji apart from other leaders including Hitler, he averred. He appreciated the special efforts taken by the College Management for imparting quality Higher Education to the students belonging to economically weaker sections. Earlier Dr. K. Anbarasu, Principal presented the Annual Report. Thiru. K. Raghunathan, Secretary welcomed the gathering. Mr. Naresh Gupta distributed prizes to Rank Holders and also to those who won in various competitions. Teaching and Non-Teaching Staff who completed 25 Years of service in the College were also honoured by the Management during the function. Prof. A. Krishnamoorthy, Controller of Examinations proposed a vote of thanks.

#### Internal Quality Assurance Cell (IQAC)

The meeting of IQAC was held on 14-12-2010 in the College Committee room. Nineteen members of the IQAC, including the Principal, the Secretary of the College, Controller of Examinations, Major M.Aravandi and Prof. R.Panchanathan, the societal representatives attended the meeting.

Dr. K. Anbarasu, Principal of the College welcomed the members and informed them about the various events like appointment of the Controller of Examinations, introduction of Tutor-Ward system, functioning of coaching classes, introduction of new diploma courses and proposals for the construction of new ladies hostel.

Major M. Aravandi expressed his happiness and best wishes for the Autonomous status obtained by the

College and for the other developmental activities that are currently being carried out in the College.

Prof. R. Panchanathan insisted upon the importance of image projection, academic auditing, community and leadership training programmes for the betterment of the College. Thiru.K.Raghunathan, Secretary of our College, appreciated the participation of students and staff members and their presenting of scholarly papers in the seminars and conferences. Finally, Dr.V.Kumar, coordinator of the IQAC proposed the vote of thanks.

#### Seminars/Workshops/Conferences /Symposium

##### தொல்காப்பியப் பயிலரங்கம்

சென்னை செம்மொழித் தமிழாய்வு மைய நிறுவனமும் நமது கல்லூரியும் இணைந்து நடத்திய தொல்காப்பியப் பயிலரங்கம் 20-12-2010 முதல் 29-12-2010 முடிய பத்து நாட்கள் நடைபெற்றது. திரு.கு.ராசரத்தினம், தமிழ்த்துறை தலைவர் வரவேற்புரை வழங்கி திரு.கு.அன்பரசு, முதல்வர் தலைமையுரை வழங்கினார். **தமிழ்ப் பல்கலைக்கழகத் துணைவேந்தர் மாண்புமையுரை முனைவர்.ம.இராசேந்திரன்** அவர்கள் பயிலரங்கினைத் தொடங்கி வைத்தார். அவர் தமது உரையில் தமிழின் சிறப்புத் தனித்தன்மை, பழமை முதலியவற்றை



உணர்த்தியோடு தொல்காப்பியத்தின் மாண்புகளைப் பட்டியலிட்டார். இரண்டாயிரம் ஆண்டுகளைக்கடந்து இன்றும் மொழியின் ஆணிவேராகத் திகழும் தொல்காப்பியத்தினை தமிழின் உயர்வோடு பொருத்திக் காட்டினார். பயிலரங்கில் பாரதிதாசன் பல்கலைக்கழக எல்லைக்குட்பட்ட கல்லூரிகளில் மற்றும் பல்கலைக்கழகத்தில் ஆய்வு மேற்கொண்டுள்ள 50 ஆய்வாளர்கள் பங்கேற்றுப் பயனடைந்தனர். கல்லூரி முதல்வர் முனைவர்.கு.அன்பரசு அவர்கள் தொல்காப்பியர் சுட்டிய நில அமைப்பும், தமிழகமும் என்னும் பொருளில் அறிவியல் நோக்கில் முதல் அம்வினைத் தொடங்கி வைத்தார். பின்னர் தமிழகத்திலுள்ள அனைத்து பல்கலைக்கழகத்திலிருந்தும் பேராசிரியர்களும், தமிழறிஞர்களும் தொல்காப்பியப்

பயிலரங்கத்துறை வல்லுநர்களாகப் பங்கேற்றுப் பயிற்சி அளித்தனர். இன்றைய நிலையோடும், சமுதாய உணர்வோடும், மொழியியல், அறிவியல் போக்கிலும் பயிலரங்க வகுப்புகள் அமைந்திருப்பதாகப் பலரும் பாராட்டினர்.

29-12-2010 அன்று பிற்பகல் பயிலரங்க நிறைவுவிழா நடைபெற்றது. தமிழ்ப் பல்கலைக்கழக மேனாள் துணைவேந்தர் முனைவர்.இ.சுந்தரமூர்த்தி அவர்கள் கருத்தரங்கினை நிறைவு செய்து உரையாற்றினார். தொல்காப்பியம், தொல்காப்பிய உரையாசிரியர்கள், திருக்குறள் ஆகிய முப் பொருள்களையும் பற்றி மாணவர் உளங்கொள்ளும் வகையில் உரையாற்றினார்.



மேலும் இதுபோன்ற பயிலரங்குகள், ஆய்வரங்குகளில் பங்கேற்பதோடு நின்றவிடாமல் அதில் கூறப்பட்ட கருத்துக்களை அசைபோட்டு எதிர்காலச் சந்ததியினருக்கு எடுத்துச் செல்லும் கடமை ஆய்வாளர்களுக்கு உள்ளது என்பதைத் தகுந்த சான்றுகளோடு எடுத்துரைத்தார். நிறைவாகப் பங்கேற்பாளர்களுக்குச் சான்றிதழ்கள் வழங்கப்பட்டன. நிறைவாகப் பயிலரங்க ஒருங்கிணைப்பாளரும் தமிழ் துறைத் தலைவருமான முனைவர் . கு.இராசரத்தினம் பங்கேற்பாளர்களுக்கு நூல்கள் வழங்கி நன்றி தெரிவித்தார். நிறைவு விழாவில் கல்லூரித் தேர்வு நெறியாளர் பேரா.அ.கிருஷ்ணமூர்த்தி கல்லூரிச் செயலர் திரு.கா.இரகுநாதன், கல்லூரி முதல்வர் முனைவர்.கு.அன்பரசு, பேராசிரியர்கள் முனைவர். ச.ஈஸ்வரன், சாமி.திருமாவளவன், முனைவர். இரா.சபாபதி, முனைவர்.நா.மாணிக்கம், முனைவர்.சி.காந்தி, இரா.இரவிச்சந்திரன் உள்ளிட்ட துறைப்பேராசிரியர்கள் பங்கேற்றனர்.

#### Seminar on Biomedical Awareness

Under the auspices of the Zoology association, a one day regional seminar titled **BIOMEDICAL AWARENESS** was held on **3<sup>rd</sup> March 2011**.

In the first Session of the seminar, **Dr.K.Premkumar, Assistant Professor of Biomedical Sciences**, Bharathidasan University, Trichy, gave a Lecture on **Human Chromosomes-the valuable genetic keys on Cancer Research**. He elaborated on the types of human Chromosomes, Chromosomal aberrations at molecular level,



the occurrence of translocation Phenomenon, the causes of Cancers and the various Recent techniques evolved for the detection of Cancer Cells from the normal ones, including the molecular measures to manage their growth.

In the second session, **Dr.B.M.Gulam Mohideen, Head of the Department of Zoology**, Jamal Mohamed College gave a lecture on **Mosquito menace and its control**. He described the universal occurrence of three different species of mosquitoes focusing on the epidemic diseases namely malaria, dengue and chickengunya and, explained how these diseases are transmitted through mosquitoes. He reported about the unusual growth of breasts and legs in humans due to mosquito bite. He dealt on certain simple and easily adaptable common control measures also, and discussed about certain world wide molecular level research projects currently on, in mosquito control.

In the third session, **Dr.Shibu Varkey, Chief Medical Officer** from **Vasan Eye Care Hospital**, Trichy delivered an inspiring speech on **"Power of Vision"**. He highlighted the functional importance of eye, tear film, Cornea and the management of eye health. He described certain modern techniques and instruments that are presently in use in the field of Ophthalmology. He also exhorted the gathered audience to pledge to donate their eyes after their death, as there is a great dearth of eye donors in India.



**Mr. Manimaran, Special DRO, LA (NH)**, Trichy distributed the certificates and prizes to the students who scored first and second marks in the University Exams. Dr. K. Anbarasu, Principal presided over the seminar and Dr. P. Sivasamy welcomed the Chief Guests and the gatherings. Prof. H. S. H. Hussainy, Associate Professor of Zoology proposed a vote of thanks.

#### **Prof. R. Jeyaraman Memorial Seminar on Prospects in Chemistry**

As the year **2011** is observed as the **International Year of Chemistry**, it was appropriate to celebrate and motivate the young generation of chemists. Thus the Department of Chemistry conducted **Prof. R. Jeyaraman Memorial Seminar on Prospects in Chemistry** on 11.03.2011 to commemorate the recent developments in chemistry and venerate the significant contributions to chemistry by the "Sons of the Soil" with an emphasis on motivating the new and young generation of chemists. The Seminar was sponsored by **Ramasubbu Jeyaraman Science Foundation (RJSF)**. The **RJSF** is an association of students and friends inspired by **Professor R. Jeyaraman**, formerly Professor of Chemistry (1996-2005), Bharathidasan University, Tiruchirappalli. Professor R. Jeyaraman, fondly called RJ, dedicated his entire career (over 35 years) and energy for the development of Science in general and Chemistry in particular. He was rated among the top one percent of world class chemists. RJ had all the adjectives of a Model Teacher. His intelligence, honesty, integrity and hard work made him a source of inspiration to many scientists of today.



In this Seminar, four lectures were delivered by learned academicians from various institutions and eminent scientists from industrial research and development centers in Tamil Nadu. A lecture on **Interface of Chemistry with other disciplines - the Recent Prospects** was delivered by **Professor Dr. S. Sivasubramanian, Vice-Chancellor, Noorul Islam University, Kanyakumari**, who stressed about the importance of original thinking. **Professor Dr. M. Palaniandavar, Coordinator, Centre for**

**Bioinorganic Chemistry, Bharathidasan University, Tiruchirappalli** sharing his memories with RJ., gave a talk on **Structure and Function of Metallobiomolecules**.

**Dr. U. P. Senthilkumar, Vice-President, Orchid Pharmaceuticals, Chennai**, spoke on **Building Chemistry for Life**. **Dr. R. Mayil Murugan** from **Madurai Kamaraj University** delivered a lecture on **Research Directions in Chemical Science**.

Two praiseworthy students were chosen for **In-plant Training Award** based on their involvement in the Seminar, interactions with the learned speakers and for inquisitive minds, at **Orchid Pharmaceuticals, Chennai**. Dr. M. Murali and Dr. D. Saravanan, Coordinators organized the Seminar, which was attended by nearly 300 participants from various institutions affiliated to Bharathidasan University, Tiruchirappalli.

#### **Old Boys Association**

The Old Boys Association Meeting of the College was held on 06-02-2011. Dr. K. Anbarasu, Principal and alumnus welcomed the gathering. **Dr. K. Meena, Vice-Chancellor, Bharathidasan University, Tiruchirappalli** and **Dr. N. Balasubramanian, Medical Superintendent, Chennai Medical College and Research Center** were conferred the title of **Distinguished Alumnus** of the College.



They were honoured with citation. Dr. R. Ramasubbu, Associate Editor, Dinamalar and President of the Association and Thiru. K. Raghunathan, College Secretary offered felicitations. In the meeting it was decided to start Alumni chapters throughout Tamil Nadu. Around 400 alumni participated in this meeting. Students of 1982 to 1985 batch handed over their contribution of Rupees one Lakh towards building fund. Prof. K. Srinivasan, Association Secretary proposed a vote of thanks.

National College Alumni Chapter-Chennai was started on 13-03-2011. The first meeting of this chapter was held at the Presidency College (Autonomous), Chennai. Many old boys of that region attended the meeting.

## Certificate Programme in Factory Management



A Certificate Programme in Factory Management was inaugurated on 28-01-2011 in our College in association with BHELSEA. **Thiru. A.V. Krishnan, Executive Director, BHEL** was the Chief Guest. Syed Aarif, Managing Partner, Five Star Industries narrated the course contents. An MOU was signed between Mr. Rajappa Rajkumar, President BHELSEA and our College Principal Dr.K.Anbarasu. Mr. Rajappa Rajkumar, in his presidential address tentatively promised to place all the participants of the first batch of this course in the BHELSEA Industries.

## TNCS&T Sponsored Training Programme on Traditional Science and Technology Development

A five day Tamil Nadu State Council for Science & Technology sponsored Training Programme on traditional **Tanjore Glass paintings** under the II phase of Traditional Science & Technology Development Scheme was held from 31-01-2011 to 04-02-2011. Women participants numbering fifty from various SHGs, VSOs and HM participated in the Training Programme. The objective of the Programme was to train them and motivate them to become professionals.



The programme was inaugurated by **Sri. R. Gunasekaran, Assistant Director, Regional Department of Arts and Culture** on 31-01-2011. In his inaugural address he stressed the importance of Tanjore paintings. He advised the participants to take Tanjore painting as a profession as it has a good demand in the market. He mentioned that the Department of

Arts and Culture, Trichy is planning to conduct ஓவிய சந்தை in Trichy as it would form a platform for the Artists to market their products. He said a similar programme held at Coimbatore was popular in which more than 150 artists from various states of India exhibited their talent and marketed their paintings. **Sri. Madhan Kumar, Assistant Professor, Kalai Kaveri College of Fine Arts, Trichy**, gave an awareness lecture on various traditional arts prevalent in our country. Dr. K. Anbarasu, Principal presided over the function and welcomed the gathering. Dr. R.Ramesh, proposed a vote of thanks.

On the 2<sup>nd</sup>, 3<sup>rd</sup> & 4<sup>th</sup> day Mr. R. Srinivasan and his team demonstrated the various aspects of Tanjore glass painting. As a part of the training programme a field visit was organised on the penultimate day to Tanjore town covering Cultural Complexes of Dakshni, South Zone Cultural Centre and Thanjavur Palace and Art Gallery apart from the world famous Saraswathi Mahal Library. It provided an exhilarating opportunity to the participants to have a glimpse on various forms of paintings among the extensive collection of Maratha King Sarfoji who patronized and popularized the great Thanjavur paintings. It was a treat for art loving participants. On the final day of the training programme an Art Exhibition was organized in the College campus. It was inaugurated by Sri.K. Raghunathan, our Secretary, which was appreciated by one and all.



**Smt. S. Revathi, Social welfare officer** in her felicitations, stressed on the importance of the role played by women in all walks of life despite the oppression. **Dr.Margaret Bastine**, Principal, Kalai Kaveri College of Fine Arts, Trichy in her valedictory address said that many such programmes should be conducted to train the womenfolk of the rural areas to help them to earn their livelihood and thereby enhance their economic status.

Dr. K. Anbarasu, Principal, National College welcomed the gathering and Dr.R.Ramesh, Coordinator of the programme proposed a vote of thanks.

Department of Geology National College, Tiruchirapalli and Tamil Sangam jointly organized a Lecture Series **Adisaya Boomi** at Tamil Sangam building from 01-02-2011 to 05-02-2011. In this lecture series, teacher of the department of Geology of our College delivered lecture for the benefit of general public. This was the third year of such Programme in succession.

The Lecture Series was inaugurated with the first Lecture, **Origin of the Earth and Evolution of Life** delivered by Dr.K.Anbarasu, Principal, National College, Trichy. In this lecture, he described how the earth was originally formed based on many processes. He said that the age of the earth was determined approximately to be 4.5 Billion years but still the life started evolving only during the last 900 million years. He said that earth's age was determined by the analysis of the oldest rock samples available on the earth's surface. In his pictorial lecture presentation, various images of dinosaurs, fossils and interior parts of the earth were displayed to the audience.



On the second day, Dr.V.Subramanian, Department of Geology, deliberated on **Rocks and Minerals**. In this lecture, he explained the various processes of formation of rocks on the earth's surface. He differentiated igneous, sedimentary and metamorphic rocks. The properties of rocks, their uses and their availability in the earth surface were fully explained by the speaker.

On the third day, Dr.V. Vasanthamohan, Dept. of Geology, National College, delivered a lecture on **Geothermal Energy**. In his lecture he explained about the natural geothermal energy, and how tapping it would solve most of the energy related problems.

On the fourth, day Prof. S. Sivakumar, Dept. of Geology, National College, delivered a lecture on **Sedimentary rocks and fossils**. He explained in detail their formation. He also deliberated on the preservation method of fossils in sedimentary rocks, their properties and applications of fossils in various fields.

On the fifth and final day Dr.R.Ramesh spoke on **Global Warming**. He explained about the various pollutions and as to how the earth is getting warmer due to

its increasing load. Prof. S. Selvaraj delivered a presentation on **Remote Sensing** fundamentals, their applications and the advantages of remote sensing, as these techniques are utilized by almost all the departments.

At the end of a week long session Dr.K. Anbarasu, Principal, National College, honoured Pulavar. Sivakozhundhu of Tiruchirapalli Tamil Sangam and proposed a vote of thanks to the gathering.

### வித்யா விநாயகர் ஆலய மஹா கும்பாபிஷேக விழா



நம் கல்லூரி வளாகத்தில் அருள்மிகு வித்யா விநாயகர் ஆலயம் நிர்மாணிக்கப்பட்டு வித்யா விநாயகர் பிரதிஷ்டை மற்றும் ஆலய குடமுழுக்கு விழா 16-03-2011 அன்று காலை 7.00 மணிக்கு மிகவும் சிறப்பாக நடைபெற்றது. முன்னதாக வணிகவியல் துறை பேராசிரியர் முனைவர்.ராமநாத் சங்கல்பம் செய்து கணபதி பூஜை மற்றும் ஹோமம் முதலியன தொடங்கப் பெற்று வேத ஆகம நெறிப்படி அனைத்துக்கால யாக பூஜைகள் இரு நாட்கள் நடந்தேறின. யாகசாலை பூஜை மற்றும் கும்பாபிஷேகத்தை அருகிலுள்ள அனைத்து ஆன்மீக அன்பர்களும் முக்கிய பிரமுகர்களும் தரிசித்து ஸ்ரீ வித்யா விநாயகரை வணங்கி மகிழ்ந்தனர். பின்னர் 48 நாட்களுக்கான மண்டலாபிஷேக பூஜைகளும் சிறப்பாக நடைபெற்றன.

### NACOFEST

ஆண்டு தோறும் நடைபெறும் NACOFEST பிப்ரவரி 17,18 ஆகிய இருநாட்களும் நடைபெற்றன. கல்லூரி முதல்வர் முனைவர் .கு.அன்பரசு அவர்கள் தலைமையேற்க விழா தொடங்கியது. 17-02-2011 அன்று காலை இந்திய பாராளுமன்ற மாநிலங்களவை உறுப்பினர் திருமிகு திருச்சி என்.சிவா அவர்கள் கலைவிழாவினைத் தொடங்கி வைத்து எழுச்சி உரையை ஆற்றினார். அவர் தமது உரையில் தமிழனின் சிறப்பு குறித்தும் தமிழகக் கலைகளின் தொன்மை, நுட்பம் குறித்தும் எடுத்துரைத்தார். தமிழ்த்தாய் வாழ்த்தினை மாணவர்கள் அனைவரும் வாய்திறந்து பாட வேண்டுகோள் விடுத்தார்.



பாரம்பரியமிக்க நமது பண்பாட்டினைக் கட்டிக் காக்கும் பொறுப்பு மாணவர்களாகிய உங்களிடம் தான் உள்ளது என உணர்த்தினார். பிற்பகல் முதல் போட்டிகள் தொடங்கின.

பாரதிதாசன் பல்கலைக்கழக எல்லைக்குட்பட்ட இருபதுக்கும் மேற்பட்ட கல்லூரிகளிலிருந்து மாணவ, மாணவியர் போட்டிகளில் ஆர்வமுடன் பங்கேற்றனர். பேச்சு, கட்டுரை, கவிதை, வாய்ப்பாட்டு ஆகிய போட்டிகள் தமிழ், ஆங்கிலம் ஆகிய இருமொழிகளிலும் நடத்தப்பட்டன. மேலும் ஓவியப்போட்டி, மண்ணுருப்போட்டி, இசைப்போட்டி, நாடகம், மாறுவேடம், தனிநடனம், குழுநடனம் ஆகிய போட்டிகளும் நடைபெற்றன. தேசியக்கல்லூரி மாணவிகளுக்கென கோலப் போட்டியும் நடத்தப்பட்டது. இயல், இசை, நாடகம் ஆகிய முத்தமிழிலும் இப்போட்டிகள் அமைந்திருந்தன.

18-02-2011 பிற்பகல் போட்டிகள் நிறைவு பெற்றன. பின்னர் நடைபெற்ற நிறைவு விழாவில் **பாரதிதாசன் பல்கலைக்கழகத் தேர்வு நெறியாளர் முனைவர்.S. ஸ்ரீதரன்** பங்கேற்றுப் பரிசுகளை வழங்கி விழாவினை நிறைவு செய்தார். விழாவிற்குத் தலைமையேற்ற கல்லூரி முதல்வர் முனைவர். கு.அன்பரசு அவர்கள் **NACOFEST** உருவெடுத்து



வளர்ந்து வருவதைப் பாராட்டியதோடு இனிவரும் காலத்தில் தமிழகமே வியக்கும் வண்ணம் இவ்விழா அமைய முயற்சிகள் மேற்கொள்ளப்படும் என்றார். நிறைவாக விழா இனிது நடந்திட முயற்சிகள் மேற்கொண்ட ஒருங்கிணைப்பாளரும் தமிழ்த்துறைத் தலைவருமான முனைவர்.கு.இராசரத்தினம் பாராட்டப் பெற்றார். விழாவில் கல்லூரிச் செயலர் திரு.கா.இரகுநாதன் கல்லூரித் தேர்வு நெறியாளர் பேரா.அ. கிருஷ்ணமூர்த்தி உள்ளிட்டோர் பங்கேற்றனர்.

## NAT-LIT FEST

The NAT-LIT FEST was inaugurated by Dr.P.Manickam, Head, Department of English, National College. In all, seven competitions were conducted by the Department of English with the help of Professors from other Departments who acted as Judges. Drawing, quiz, poetry recitation, elocution competition, hand-writing, dancing and singing were conducted at different venues and on different dates. The prize winners were given certificates and the judges were given mementos.



On the last day of the NAT-LIT FEST the valedictory function was conducted. **Prof.G. Balakrishnan, Retd, Professor, St.Joseph's College** delivered the valedictory address in which he stressed the need to improve students' employability skills. He further stressed the importance of English Language and the necessity to develop communicative ability in English. He asked the student community to make use of the dictionary every day. Prof. R. Elavarasu, Vice-President delivered the vote of thanks.

## NACOTECH 2K11

NACOTECH 2k11 was conducted by Computer Science Department on 4<sup>th</sup> February 2011. In the inaugural function Dr. K. Anbarasu, Principal welcomed the gathering and Shri. K. Raghunathan, Secretary gave the special address. Dr.P.Sivasamy, Prof-In Charge felicitated the gathering. The Inaugural address was delivered by **Mr. B. Murali, Associate Prof., Head of the Computer Science Department, P.S.G. Arts & Science College, Coimbatore.** While addressing, he stressed on three points namely creating, marketing and servicing of software Products. He pointed out that one should endeavour to find out their own skills and try to develop them. "Marketing is a very important aspect to sell our creativity," he quoted. He referred to a famous quote of the great philanthropist G.D. Naidu which says that a man should learn for the first 25 years and in the next 25 years he must earn using that learned knowledge and after 50 years he should spend money and knowledge for the sake of the

Society. The vote of thanks was given by Mrs.R. Sasikala, of Computer Science Department.

The Valedictory function was held the same day. Welcome address was given by Mr. P. Parimalasekar, Asst. Prof- In Charge of UAP. **Dr. E. Kirubakaran, Deputy General Manager of BHEL, Tiruchy** was the Chief Guest. In his valedictory address, the Chief Guest stressed on the power of Indians in IT field. He pointed out that every Indian should have a strong willpower and self confidence. He said that ownership was earned only out of sustained effort and such a sustenance in efforts taking was lacking in our Indian People. He then emphasized the need for holistic approach in the field of Computer Science.

Variety of Competitions like Debugging, Just In Time, Technical Quiz, Ad-Zap and Paper Presentation were conducted in the campus. More number of student competitions from various Colleges participated. Many students bagged varied Prizes. Pavendhar Bharathidasan College of Arts & Science got the overall shield of championship. The Chief Guest distributed the prizes and Certificates. The vote of thanks was given by Mrs. T. Hemamalini of Computer Science Department.

### Endowment Lecture

#### Rajaji Memorial Endowment Lecture

The illustrious alumnus of our College **Dr.C. Rengarajan, presently Chairman, Economic advisory council to the Prime Minister of India**, delivered the very first Rajaji Memorial Endowment Lecture on 22-01-2011. At the outset, he recalled the teachers who taught him when he was a student in our College in a nostalgic way and he narrated how Rajaji's policies were relevant even today to formulate the modern Socio Economic Policy of India. He delivered an eloquent lecture titled **Challenges before Indian Economy**. In his address he said that the year 1991 was a landmark in the post Independent Economic History of India. He revealed that between 1981-82 and 1990-91, that is, a decade before the reforms, the economy stood at 5.6% on a compound average basis. Then the year 1991-92 showed a sharp dip in the growth scenario because of the emergence of



balance of payment crisis. Between 1992-93 and 2009-10 the economy grew at an average rate of 6.81% per annum, signaling a significant improvement over the free reform period. He also gave an account of how percapita GDP consistently grew over the years. He predicted that the Indian Economy will grow by 8.5% in the current fiscal year. He also listed about the various measures intended to be taken for accelerating economic improvement of the country, such as to revitalize the traditional agriculture crop production, which is basically vital to India's food security and house hold farm income. While giving suggestions for improvement in electric power sector he said immediate intervention would be made at different levels such as: (a) to facilitate and encourage more private sector investment in power generation, (b) to have an "active" as opposed to an "indicative" plan for creating power capacity over the next 15 years, (c) to sustain the increase in the capacity for manufacturing power plant equipment by BHEL and its related private sector companies through an enabling policy regime, (d) to diversify our use of fuel sources and to develop more natural gas and nuclear energy based power plants, and (e) to leverage the India US Nuclear Agreement to rapidly enhance the scope of nuclear power generating capacity. He concurred that work on initiating the move towards a more aggressive path, both of capacity creation and build up must start immediately. Earlier Dr. K. Anbarasu, Principal welcomed the gathering and Dr.R.Srinivasan, Associate Professor, Department of Commerce introduced the distinguished speaker to the audience. The meeting came to an end with vote of thanks proposed by Prof. S.X. Prabhu, Head, Department of Economics.

#### G. Venkatasubramanian Endowment Lecture - XI

The majesty and magnificence of the temples of Tamilnadu was brought out in a mesmerising manner by **Mr. M Chandramurthi** on 18<sup>th</sup> March. Delivering the **XI Venkatasubramanian Memorial Lecture on Temple Architecture during the Pallava, Pandya and Chola Regimes** the eminent historical researcher and former Deputy Director of the Dept. of Archaeology transported the audience to a tantalizing world of temple architecture during the rule of Pallavas, Pandyas and Cholas.

The chera, chola and pandya kings constructed temples using burnt bricks. Kochengannan's record construction of more than 70 temples is an eloquent testimony to the zest and zeal of the king in pursuit of his avid dream, he said. Archaeological excavations at Poempuhar, Karur, Madurai and Woriyur indicate the use of bricks of enormous strength and firmness in temple construction, he added.





Mr.Chandramurthi also made a presentation of interesting visuals of ancient temples and their captivating features. He advised the students to gain first hand knowledge of our legacy and personally experience the majesty of our marvellous temples. The Principal of the college Dr.K.Anbarasu presided over the function. Prof.S.Kailasam, Head, Department of History welcomed the gathering. Prof. Parimalasekar, proposed the vote of thanks.

#### **Prof. R. Balakrishnan Endowment Lecture XI**

Prof. R. Balakrishnan Endowment Lecture XI organized by the Department of Mathematics was held on 10-03-2011. Dr. K. Anbarasu, Principal presided over the meeting. In his address he exhorted the students to study Mathematics with understanding and make use of the conferences, workshops and academic meetings conducted in the College for updating their knowledge.



**Dr.T.Tamizh Chelvam, Professor of Mathematics, Manonmaniam Sundaranar University, Tirunelveli,** delivered the lecture on **Finite Simple Groups**. Introducing the concept of simplicity in groups, he illustrated simple matrix group as an example. Explaining the result of Jordan and Dickson on simplicity, he outlined Fiet Thompson's result for which he was awarded the Field Medal. Finally he described a test for determining the simplicity of a group of given order. Earlier, Prof. A. Krishnamoorthy, Head, Department of Mathematics welcomed the gathering and introduced the speaker. Prof. A. Vijayasankar performed the Master of ceremony and Prof. M. Senthilvel proposed the vote of thanks.

#### **Physics Department's Golden Jubilee Endowment Lecture**

**Dr.G. Baghavannarayana, Head, Crystal Growth and Crystallography section, National Physical Laboratory, New Delhi** delivered the first Golden Jubilee Endowment Lecture of the PG & Research Department of Physics on 22-02-2011. More than 125 students and faculty members from various colleges participated. He delivered a lecture on **Structural analysis of** crystals and their detailed study by using X-ray techniques. He explained the fundamentals of crystals, crystal structures and Bravais lattices. He encouraged the students to grow crystals using the conventional low cost solution growth and the concept of structural analysis by X-ray techniques. In his concluding remarks, he outlined the crystal growth methods and various characterization techniques such as High resolution XRD, FTIR, Diffuse XRD, micro hardness and dielectric studies and elaborated on the facilities available at NPL, New Delhi. Many students took active interest in the interaction session. He also explained the importance of Crystal Growth and its application in various fields. Principal, Dr. K. Anbarasu presided over the function. Dr.S.Pari, Head of the Department welcomed the gathering. Dr. A. T. Ravichandran, highlighted the credentials of the Chief Guest. Dr.K.Ramamoorthy, Head, School of Physics, Bharathidasan University, offered felicitations and Dr.S.Kumaresan proposed a vote of thanks.

#### **முனைவர் சொ.சற்குணம் அறக்கட்டளைச் சொற்பொழிவு**

திருச்சி தேசியக்கல்லூரி தமிழாய்வுத்துறையில் 20-01-2011 அன்று முன்னைத் தமிழ்த்துறை பேராசிரியை முனைவர்.சொ.சற்குணம் அறக்கட்டளைச் சொற்பொழிவு நடைபெற்றது. துறைத்தலைவர் முனைவர். கு.ராசரத்தினம் அவர்கள் வரவேற்புரை வழங்கினார். கல்லூரி முதல்வர் முனைவர்.கு.அன்பரசு அவர்கள் தலைமையுரை வழங்கினார். சிறப்பு விருந்தினராகக் கலந்து கொண்ட பாரதிதாசன் பல்கலைக்கழகத்தின் ஆட்சிக்குழு உறுப்பினரும் எம்.ஐ.டி கலை அறிவியல் கல்லூரியின் முதல்வருமான முனைவர்.மீ.மு.மன்கூர் அவர்கள் மாணுடம் பாடும்



மாணவக் கவிஞர்கள் எனும் தலைப்பில் உரையாற்றினார். மாணவர்கள் பாடத்திட்டத்தோடு நின்றுவிடாமல் சமூக அவலங்களைத் தன்படைப்பாற்றலின் மூலம் வெளிப்படுத்துவதைச் சுட்டிக்காட்டினார். தகர டப்பாவுக்குள் தங்கக் கலசங்கள் என கல்லூரிப் பேருந்தைப் பற்றி ஒரு மாணவன் எழுதிய கவிதையை மேற்கோள் காட்டினார். வரதட்சணைக்கொடுமை, ஏழ்மை, தீண்டாமை, குழந்தைத் தொழிலாளர் முறை ஆகியவற்றை கண்டு மாணவர்கள் எப்படிக் கவிதை வடித்துள்ளனர் எனப் பேசினார். நிறைவாக உதவிப் பேராசிரியர் முனைவர்.இரா. இரவிச்சந்திரன் நன்றியுரை வழங்கினார்.

**மேனாள் முதல்வர், பேராசிரியர் முனைவர் நா. சேஷாத்திரி அறக்கட்டளைச் சொற்பொழிவு**

01-02-2011 அன்று தமிழாய்வுத்துறையில் கல்லூரியின் மேனாள் முதல்வர். பேராசிரியர் முனைவர் ந.சேஷாத்திரி அறக்கட்டளைச் சொற்பொழிவு நடைபெற்றது. தமிழ்த்துறைத் தலைவர் முனைவர்.கு.இராசரத்தினம் அவர்கள் வரவேற்புரை நிகழ்த்தினார். அரியலூர் அரசு கலைக்கல்லூரியின் தமிழ்த்துறை இணைப் பேராசிரியர் முனைவர். சா.சிற்றரசு அவர்கள் வழக்கும் செய்யும் எனும் பொருளில் உரை நிகழ்த்தினார். இன்றைய நடைமுறையில் மக்கள் தங்களின் உரையாடலின் போதும், பேச்சு வழக்கின் போதும் எவ்வாறு இலக்கண முறைகளைக் கையாளுகின்றனர் என்றும்



திரையிசைப்பாடல்களில் இலக்கணம் எவ்வாறு பின்பற்றப்படுகிறது என்றும் தக்க மேற்கோள்களுடன் விளக்கிப் பேசினார். இவ்வழாவிற்கு கல்லூரி முதல்வர் முனைவர்.கு.அன்பரசு அவர்கள் தலைமையேற்று மாணவர்கள் இதுபோன்ற விழாக்களில் கேட்கும் இலக்கியத் திறமைகளைக் கொண்டு தங்களை துறைசார்ந்து செம்மைப்படுத்திக்கொள்ள வேண்டும் எனக் கேட்டுக் கொண்டார். நிறைவாக உதவிப்பேராசிரியர் இரா.இரவிச்சந்திரன் அவர்கள் நன்றியுரை வழங்கினார்.

**முன்னைத் தமிழ்ப்பேராசிரியர் கம்பன் மாமணி இரா.இராதாகிருஷ்ணன் அறக்கட்டளைச்சொற்பொழிவு**

தமிழாய்வுத்துறையில் 14-03-2011 திங்கட் கிழமை முன்னைத் தமிழ்ப் பேராசிரியர் கம்பன் மாமணி இரா.இராதாகிருஷ்ணன் அறக்கட்டளைச் சொற்பொழிவு நிகழ்ந்தது. தமிழ்த்துறைத் தலைவர் முனைவர் கு.இராசரத்தினம் அவர்கள் வரவேற்புரை நிகழ்த்தினார்.



கல்லூரியின் தேர்வாணையர் பேராசிரியர் அ.கிருஷ்ணமூர்த்தி அவர்கள் தலைமையுரை வழங்கினார். திருச்சி உருமு தனலெட்சுமி கல்லூரியின் மேனாள் முதல்வர் கலைமாமணி நாவுக்கரசர் முனைவர் .சோ.சத்தியசீலன் அவர்கள் யாரைத்தான் நம்புவது என்னும் தலைப்பில் உரைநிகழ்த்தினார். இக்கல்லூரியின் முன்னாள் மாணவராகவும், தமிழ்த்துறைப் பேராசிரியராகவும் தான் உயர்வு பெற்றதற்குத் தனது ஆசிரியர் கம்பன் மாமணி இரா.இராதாகிருஷ்ணன் அவர்கள் வழங்கிய தமிழ்க்கொடைதான் காரணம் என்றார். வாழ்க்கை வசதிகளுக்காய் வருமானத்தைப் தேடியாலையும் இக்காலத்தில், இயந்திரமயமாசிப் போன இச்சூழலில் நமக்கு அறிவுக்கண் திறந்த ஆசிரியரை நம்பவேண்டும் என உரைநிகழ்த்தினார். நிறைவாக தமிழ்த்துறையின் உதவிப் பேராசிரியர் முனைவர்.சா.நீலகண்டன் நன்றியுரை வழங்கினார்.

## Activities of Academic Associations

### Botany Association

A special lecture on **Gene delivery on recalcitrant rice (*Oryza sativa L.*) cultivars** was arranged at the Department of Botany on 10-03-2011. **Dr.P.Baskaran**, former student of Botany, National College and currently working as **Innovation Post Doctoral Fellow at Research Centre For Plant Growth**



**& Development, University of Kwazulunatal, South Africa** lucidly presented, in the lecture, as to how genetic transformation could be used in conferring resistance in rice cultivars against rice tungro virus (RTBV and RTSV). In short, the lecture presented by him revealed the availability of high-efficiency technologies for transformation of rice (*Oryza sativa* L.) that are bestowed with useful agricultural characters. The talk evinced keen interest in both staff and students who sought further explanation on techniques of transformation. The speaker also gave additional information on the opportunities available abroad, after post graduation studies in Botany. Earlier, Dr.V. Kannan, Associate Professor welcomed the speaker and introduced him to the participants. Student Secretary Ms.Mahalakshmi proposed a vote of thanks.

### **Chemistry Association**

On 02-02-2011 **Dr. A. Abdul Jameel, Dean of Science Faculties, Associate Professor & Head, Department of Chemistry, Jamal Mohamed College, Trichy** gave a talk on Electron Spectroscopy. In his Lecture, he explained about the energy, angular momentum and



spin multiplicity of an atom. He also described the total angular momentum, quantum number and spin-orbit coupling. He discussed the calculation of number of electron arrangements with different energy in a set of orbitals. Further, he pointed out the reason for the colour of metal complexes and selection rules for electronic transitions. He interpreted the spectra of complexes using Tanabe-Sugano diagrams. Finally, he calculated B and 10 Dq values for some metal complexes. Prof. A. Krishnamoorthy, Controller of Examinations was the President of the function. Dr.K.Vivekanandan, Associate Professor gave the Welcome address. Mr. T.R. Sivakumar, II M.Sc. proposed a Vote of thanks.

### **Commerce Association**

**Prof. P.R. Chidambaram, Former HOD of Commerce, AVC College** in his address **focused on the Life Skills, vital for progress, peace and prosperity in life.** He brought out the importance of proper attire,



appearance, good habits, dedication to work and tireless endeavour etc., He advised the students to cultivate good habits at the young age in order to lead a wonderful life later on.

The valedictory meeting was addressed by **Dr.S.Sekar, Principal, UDC College.** He explained the role of innovation in the commercial as well as personal space. He also dealt with a few financial and technical



innovations that altered the course of human life as well as the financial sector. He urged the students to think positively and work tirelessly and thereby flourish in their chosen field of work.

### **Economics Association**

The Economics Association conducted a meeting on 05-01-2011. The Principal of the College Dr. K.Anbarasu while presiding over the function compared the importance



of the millennium goals to current situation particularly in India. Prof.S.X.Prabhu, Head, Department of Economics, welcomed the gathering, and introduced the speaker **Prof.T.J.Jayasholan, Associate Professor, Department of Economics, A.V.V.M. Sri Pushpam**

**College, Poondi, Thanjavur** who delivered the special lecture on **Millennium Development Goals Issues on Health**. In his speech, he detailed some major goals of millennium development, and also suggested some strategies to reach this goal. R.Balasubramanian, a student of II M.A. Economics proposed a vote of thanks.

The Economics Association conducted a meeting again on 01-02-2011. The Principal of the College Dr.K.Anbarasu, presiding over the function pointed out the significance of the Indian Economy and its challenges.



Prof.S.X.Prabhu, Head, Department of Economics welcomed the gathering and introduced the speaker and Chief Guest **Dr.N.Durairaj, Former Coordinator of School of Economics, Madurai Kamaraj University, Madurai**. He delivered a Special Lecture on **Indian Economy in World Economic Order**. In his address, he detailed about the current situation of Indian Economy and also highlighted about the challenges encountered and opportunities that have opened up in the World Economic Order. The speaker pointed out some strategies to help improve and hasten the Economic Development of India.

#### **Geology Association**

**Dr. Rajiv Nigam, Scientist, NIO, GOA** delivered two lectures on Job opportunities devoting two days for PG Geology students on 07-01-2011 & 08-01-2011. As a measure of career counseling, he furnished a list of organizations that offer job opportunities for Geology students on the first day of the two day lecture sessions. On day two, he briefed about the various research institutes that are currently providing research opportunities for Geology students. He insisted that the students appear for the various competitive examinations sincerely, which was well taken by the students. Dr.V. Kumar introduced the Chief Guest to the gathering and Ms.Suhatha Rahima, II M.Sc. Geology proposed the vote of thanks.

**Dr. RM. Manickavasagam, Retd. Professor, Earth Sciences & Institute of Instrumentation centre, Indian Institute of Technology, Roorkee**, delivered a valedictory lecture on **Evolution of the**

**Cauvery shear zone massifs and lowland Charnockitic rocks of Southern Granulite terrain, India** on 01-02-2011. Addressing the students he detailed on the evolution of Cauvery shear zone and its implications to local Geology. It was a productive interactive session specially for the post graduate students. Earlier Dr. K. Anbarasu, gave the presidential address and Dr. R. Ramesh proposed a vote of thanks.

#### **Mathematics Association**

Under the auspices of the Mathematics Association **Dr.N.Sudharsanam, Associate Professor of Mathematics,**



National College, Tiruchirapalli delivered a lecture on **Graph Conjectures** on 05-03-2011. After explaining briefly about a few conjectures in Graph Theory he deliberated on his various attempts in proving a conjecture. Prof.A.Krishnamoorthy, Head of the Department of Mathematics and Controller of Examinations, gave the presidential address. He explained the importance of Mathematics and its applications in our daily life. Prof. K. Raja, Vice-President of the Association, welcomed the gathering. Prof.A.Meenatchi Rani honoured the guest with a memento. Miss.Baby of I M.Sc. compered the Programme and Mr.Thirupathi of II M.Sc. proposed a vote of thanks. The meeting was well attended by Professors and students.

The Valedictory function of the Mathematics Association was held on 07-03-2011. **Dr.V.Saavithri, Assistant Professor of Mathematics, Nehru Memorial College, Puthanampatti**, was the Chief Guest. She gave a lecture on **Applications of Fourier and Wavelet**



**Transforms.** Prof.K. Raja, Association Vice-President welcomed the gathering. Prof.A.Krishnamoorthy, Department Head and Controller of Examinations, presided over the function. Prof.M.Senthilvel honoured the guest with a memento.

### Philosophy Association

Department of Philosophy organized a meeting on 26-03-2011 for the benefit of future Young Entrepreneurs. Presiding over the function **Prof.S.Krishnan, Head, Department of Management Studies** stressed the importance of entrepreneurship. **Dr.V.C.Malarmannan,**



**Head, Department of Management Studies, Dhanalakshmi Srinivasan Engineering College, Perambalur** was the **Chief Guest.** Speaking on the **Challenges and Opportunities for Young Entrepreneurs** he explained the nuances of entrepreneurship and suggested that one should grab the opportunities as and when they come. He also emphasized the need to identify and promote the local commodities at the National and International level.

### Physics Association

The meeting of Physics Association was held on 06-01-2011 at the departmental Lecture hall. **Dr.N.Vijayan, Scientist, National Physical Laboratory, New Delhi** was the chief guest. In his Lecture titled: **Growth of Technologically important single Crystals,** he highlighted the importance of single Crystal and explained the experimental techniques and its applications. He also spoke on improvements in this field of research,



The applications of Crystals in modern day communication and other related fields. Earlier Dr.S.Pari, Department Head welcomed the gathering. Dr.S.Kumaresan, Vice president Physics Association, introduced the chief guest. The student secretary Mr.Joseph Kennedy proposed a vote of thanks.

The valedictory meeting of Physics Association was held on 15-03-2011. **Dr. Jamal Md. Jaffer, Associate Professor, Jamal Mohamed College, Tiruchy** was the chief guest. In his address titled **Physics of Pyramids,** he spoke about the science and architecture of pyramids. He also spoke on various types of stones and sands used in such architecture. He highlighted about the importance of science especially physics in this architecture.



Earlier Dr. K. Anbarasu, Principal, presided over the function. Dr. A.T. Ravichandran welcomed the gathering. Dr.S.Kumaresan, Vice president Physics association, introduced the chief guest. The student secretary Mr. Joseph Kennedy proposed a vote of thanks.

### உ.வே.சா தமிழ் பேரவை



தமிழ்த்துறையின் சார்பிலான தமிழ்த்தாத்தா உ.வே.சாமிநாதய்யர் தமிழ் பேரவையின் இக்கல்வியாண்டிற்கான நிறைவு விழா 12-03-2011 அன்று நடைபெற்றது. விழாவிற்கு வந்திருந்தவர்களை முனைவர் .ச.ஈஸ் வரன் வரவேற்று சிறப்பு விருந்தினரை அறிமுகப்படுத்தினார். நிகழ்விற்கு தலைமையேற்ற துறைத்தலைவர் முனைவர். கு.இராசரத்தினம் விருந்தினரைச் சிறப்பித்தார். வாழ்வில் நனைந்த கவிதைகள் என்ற தலைப்பில் கவிஞர் அகவி(எ) விநாயகமூர்த்தி அவர்கள் சிறப்புரையாற்றினார். கல்லூரியில் தாம் பயின்ற

காலத்தையும் இன்றைய நிலையையும் கவிதை நடையில் ஒப்பிட்டுக் காட்டினார். துறையில் தனக்கு ஆசிரியர்களாக இருந்த அனைவரையும் நினைவு கூர்ந்தார். 'தமிழ் மொழி' மனிதனைப் பண்பாடுடையவனாக ஆக்கும். சிறப்புற வாழவைக்கும் என்பதற்குத் தானே உதாரணம் எனப் பெருமையுடன் குறிப்பிட்டார். தனது மனதிற்குப் பிடித்த கவிதைகளையும், தனது கவிதைகளையும் உரத்த குரலில் உணர்ச்சி பொங்கக் கூறினார். நிறைவாக உ.வே.சாவின் பெருமைகளைச் சுட்டிப் பாராட்டினார். நிறைவாக நிகழ்ச்சிகளை ஏற்பாடு செய்த பேரவைத் துணைத்தலைவர் முனைவர் ச. நீலகண்டன் அனைவருக்கும் நன்றி கூறினார். விழாவில் தமிழ்த்துறைப் பேராசிரியர்கள், ஆய்வாளர்கள், மாணவர்கள் அனைவரும் பங்கேற்றுச் சிறப்பித்தனர்.

### Computer Science Association

A special lecture programme was conducted by the Computer Science Department recently at their UAP Auditorium. The welcome address was given by Mrs.P.S.S. Akilashri, Department of Computer Science. Chief Guest **Prof. V. Lakshmi Narasimhan, Full Professor, Department of Computer Science, East Carolina University, Greenville, USA** spoke on Software Metrics and their measurements in software Engineering. He told the audience about the importance and future of the Computer technologies and also about the merits of the computer languages like C, C++, Java, Assembly language and Machine language that are used in various fields. He also stressed on the process of Systems Development Life Cycle (SDLC). The vote of thanks was given by a student Mr.S. Venkatachalam. L. Gowtham Kumar, a student was the master of ceremony.

### NCC

#### Army Wing - Cycle Rally

A cycle rally on **Save Environment and Rain water harvest Awareness** was jointly organized by 2 COY of National College and 3 COY of Bishop Heber College, Trichy on 9<sup>th</sup> December 2010. More than 200 NCC cadets participated. The Cadets spread the message by distributing pamphlets and shouting slogans, by covering more than 50 villages enroute from Trichy to Pulianchola.



At pulianchola, Cadets cleaned the picnic spot area which was appreciated by the local authorities. The rally was flagged off jointly by Dr. K. Anbarasu, our Principal and Dr. M. Marcus Diepen Boominathan, Principal of BHC. Col. Prakash Dharan, Commanding officer and Major M. Kumar, Administrative officer, 2 (TN) BN NCC, constantly motivated the cadets during the progression of the rally.

### Gold Medal Winner

The CATC NCC Camp organized by 2 (TN) BN NCC was held at Hans Rover College, Perambalur from 24<sup>th</sup> December 2010 to 2<sup>nd</sup> January 2011. Cadets hailing from 25 colleges and 22 schools in Trichy, Karur, Perambalur, Thanjore, Thiruvarur and Nagai Districts



actively participated in the training programme of the camp. 900 boys and girl cadets competed in the firing competition. Cadet S. Suganya of I-B.Sc., Maths of our College won the First prize and was awarded the Gold medal. Our Secretary, Thiru. K. Raghunathan, congratulated her by presenting a memento. Capt. Dr. C. Asokkumar was also present on this occasion.

### Section Battle Drill



During the 92<sup>nd</sup> Annual Sports Day celebration on 25-01-2011 the NCC Army Wing cadets of National College demonstrated the Section Battle Drill, the mock show demo (actual war field) in front of a huge gathering. After winning the war in the drill, the cadets handed over the National Flag to our Principal.

### Best NCC Officer Award

Capt. C. Asok Kumar NCC Army Wing Officer was selected for the best NCC officer award (2010-2011) by the

Group commander selection committee, on the basis of criteria such as contribution to RD contingent, TSC camp selection, Special NIC camp attended at Jammu & Kashmir, overall championship winner in the Special NIC camp at J & K, both IUC camp and IGC camps participation.



The 117 TA Battalion **BRO Col. Thomas Abraham** awarded the certificate of Merit to him during the Group function held on 15<sup>th</sup> February 2011 at Bishop Heber College, Trichy.

### **63<sup>rd</sup> Company Annual Day Celebrations**

The NCC Army Wing Celebrated its 63<sup>rd</sup> Annual Day function on 9<sup>th</sup> April, 2011. Trichy Group commander **Col. VedNayagam** inaugurated the function and distributed the prizes to the winners. College Secretary,



Thiru K. Raghunathan, Col. Prakash Dharan, Commanding officer 2 (TN) BN NCC, Dr. P. Sivasamy Prof-in- charge UAP, Prof. A. Krishnamoorthy, Controller of Examinations and Major S. Somasundaram, NCC officer, Bishop Heber College, offered felicitations in the function. At the start of the function, the Group commander and the Principal Dr. K. Anbarasu both received the Guard of Honour from the Cadets. Capt. C. Asok Kumar proposed the vote of thanks.

### **2(TN) ARMD SQN**

Lt D. Muthuramakrishnan, Associate NCC Officer along with 32 cadets of the unit attended the combined Annual Training camp held at Siruganur Polytechnic, Tiruchy from 22.12.2010 to 31.12.2010. Eight cadets attended Army attachment camp held at Hyderabad, AP, Cadet R. Muthukumar attended TSC Camp held at Kumbakonam and won the second prize in the obstacle competition.

Cadets were also involved in various community development activities like promoting Rain water Harvesting and Blood donation. Our cadets have taken pledge on "My Earth My duty "for which Prof.A.Krishnamoorthy, Controller was the chief guest who administered the pledge in the oath taking ceremony.

### **Air Wing**

#### **Anti-Female Foeticide Rally**

A special rally to create awareness on Anti Female Foeticide was organized on 13.12.2010 by Flight B II, 3 (TN) AIR SQN (Tech) NCC Unit of National college, Tiruchy.



Cadet under Officer Sarathkumar read out the Anti Female Foeticide pledge. The Principal Dr. K.Anbarasu, flagged off the rally. He spelt out the importance of Anti Female Foeticide campaign and appreciated the cadets for their commitment to public interest and community development and advised them to pursue their Anti Female Foeticide efforts vigorously on a continuous basis. The rally led by Flt. Lt. Dr. R. Sundhararaman, proceeded from the college via Aristo Hotel, Junction Railway Station, Head Post Office, Anamalais, SBI Main Branch, Vignesh Hotel, Aristo Hotel and reached the College. The cadets, participated in the rally. They raised slogans all along the route against the Female Foeticide and distributed pamphlets highlighting its evils.

#### **Free Diabetes & Hyper Tension Diagnosis Camp**

The NCC (Air wing) of National College, Tiruchirapalli and I.S. Nursing Home, Tiruchirapalli jointly organized a Free Diabetes and Hyper Tension Diagnosis Camp for the benefit of the staff of our college, on 20.12.2010. The Programme was presided over by Dr. K. Anbarasu, Principal. He appreciated the NCC cadets for involving themselves in social welfare programmes. The Chief Guest, Dr. N.S. Prasad, Managing Director, I.S. Nursing Home, Tiruchirapalli. inaugurated the Camp. He explained clearly about the Diabetes & Hyper Tension. He also gave suggestions to avoid and control the same. He advised the cadets to divert their energies only to constructive welfare work and organize more such programmes with enthusiasm. Flt. Lt. R. Sundhararaman



Welcomed the gathering. Flight Cadet Guru Prakash proposed the vote of thanks. Many Professors, NCC (Air wing) cadets, students and IAF personnel participated in the camp. As many as 100 persons were medically examined and treated by the eminent doctors during the camp schedule.

#### Release of Blood Donors Directory Supplement 2011

NCC (Air wing) of National College, Tiruchirapalli during January 2008 released the first Blood Donors Directory containing Names, Addresses, Telephone Numbers and Blood Groups of the prospective donors.



Subsequently it released the supplements during 2009 and 2010. Likewise this year also, an updated version of the Directory was released on 27.01.2011. Our College Controller of Examinations Prof. A. Krishnamoorthy presided over the function. Wg.Cdr. **M.S. Rao, Commanding Officer, 3 (TN) Air Sqn (Tech) NCC, Tiruchirapalli** was the Chief Guest who released the Supplement, which was duly received by our College Secretary Mr. K. Raghunathan. In his speech, appreciating the act of Blood Donation, the Chief Guest referred to the importance of human blood and its noble service to donate. In his special address, Mr. K. Raghunathan praised the efforts of NCC (Air wing) of the College. Flt. Lt. Dr. R. Sundhararaman welcomed the gathering. LFC Guru Prakash proposed the vote of thanks. PI Staff, a large number of the NCC (Air wing) Cadets, students and Professors of the College attended the function. LFC Rajkumar did compeering. At the end of the function, the students who donated blood twice during the academic year were presented with mementoes. CSUO Sriram. S,

II B.Com and CWO Sarathkumar. U, II B.Com were selected as the Best Cadets for the Academic Year 2010-2011.

#### NAVAL WING

Senior division and Senior wing cadets of Naval Wing NCC attended the **CATC**, Kalasalingam camp I between 23-10-2010 and 01-01-2011 and in Kalasalingam Camp II between 31-05-2011 and 09-06-2011 attended. 2 SD and 2 SW cadets participated in the **Pre Nausainik launch** camp at Pondicherry. Cadet Captain K. Dinesh attended national level **Ship Attachment Camp I** at Vizag (Eastern Naval Command) from 28-11-2010 to 09-12-2010. 2 cadets + 1 ANO attended on **shipattachment camp II** from 08-01-2011 to 18-01-2011. Cadet Captain K. Dinesh attended **All India Leadership** camp at Tirunelveli from 22-12-2010 to 02-01-2011. 100% In B and C certificate examinations 100% pass was obtained.

#### NSS

**College Campus cleaning programme** was organised and conducted Jointly by all the four NSS Programme units on 10-01-2011 in our College premises. Nearly 175 NSS Volunteers participated and cleaned out many places of our college in a outstanding way.

#### சிறப்பு முகாம்

1. தேசியக் கல்லூரியின் (தன்னாட்சி), நாட்டு நலப்பணித்திட்ட சிறப்பு முகாம் நாச்சிகுறிச்சி கிராமத்தில் 27-01-2011 முதல் 02-02-2011 வரை சிறப்பாக நடைபெற்றது. இதில் நாட்டு நலப்பணித்திட்டத்தை சார்ந்த 36 மாணவ மாணவியர்கள் கலந்து கொண்டனர்.

சிறப்பு முகாம் 27-01-2011, அன்று காலை பதினோரு மணியளவில் துவங்கியது. இதில் திரு. மா. சின்னதுரை, பெருந்தலைவர், நாச்சி குறிச்சி பஞ்சாயத்து, முன்னிலை வகித்து, சிறப்பு முகாம் சிறப்பாக செயல்பட எல்லா உதவிகளையும் செய்வதாக உறுதியளித்தார். தலைமையேற்ற கல்லூரி முதல்வர், முனைவர். கு. அன்பரசு, மாணவ மாணவிகள் இத்தகைய சிறப்பு முகாம்களில் பங்கேற்பதால், அவர்களின் சுய மதிப்பீடு உயரும் என்று அவர்களை உற்சாகமூட்டி பேசினார். திரு. கே. கே. எஸ். ஜெய்சங்கர், துணை தலைவர், நாச்சி குறிச்சி பஞ்சாயத்து, மாணவர்களை வாழ்த்தி பேசினார். துவக்க விழாவில் திரு. இளையராஜா, வார்டு உறுப்பினர், மற்றும் நான்கு கிராமங்களை சார்ந்த 200க்கும் மேற்பட்ட பொது மக்கள் பங்கேற்றனர். நாட்டு நலப்பணித்திட்ட அலுவலர். பேரா. திரு. M. ஜயனார், (அலகு 1) வரவேற்புரை நிகழ்த்தினார்.

ஓவ்வொரு நாளும் காலை 6.30 மணிக்கு யோகா வகுப்பு மற்றும் அன்றைய செய்திகளுடன் முகாம் துவங்கியது. தினமும் மாலை நேரங்களில் கிராம மக்களுக்கு கலை நிகழ்ச்சிகளையும், சிறப்பு சொற்பொழிவுகளும் நடத்தப்பட்டன.



புனித ஜான் ஆம்புலன்ஸை சார்ந்த திரு. சி. சிவ ராமலிங்கம், முதலுதவி பற்றி செயல்முறை விளக்கங்களோடு விவரித்தார்.



30-01-2011 அன்று பேரா. ஸ்ரீனிவாசன், ஆங்கிலத்துறை, தேசியக் கல்லூரி (தன்னாட்சி), திருச்சி, எப்படி பெற்றோம் சுதந்திரம் என்ற தலைப்பில் பேசினார். பிறகு பேரா. ஜி. செல்வராஜ், நில அளவியல் துறை, தேசியக் கல்லூரி (தன்னாட்சி), திருச்சி, சுற்று சூழல் காப்பதில் மாணவர்களின் பங்கு என்ற தலைப்பில் பேசினார். அன்று மதியம், பேரா. திரு. கைலாசம், துறை தலைவர், வரலாற்று துறை, தேசியக் கல்லூரி (தன்னாட்சி), திருச்சி, அவர்களின் முன்னிலையில், நாட்டு நலப்பணித்திட்ட மாணவ மாணவிகள் தங்கள் தனித்திறமைகளை காட்டினர், அன்று மாலை, நீதிபதி. எஸ். கே. ரிஸ்வி, சட்ட விதிமுறைகள் பற்றி எடுத்துரைத்தார்.

01-02-2011 அன்று காலை கீதாஞ்சலி மருத்துவ மனையுடன் இணைந்து இலவச பொது மருத்துவ சிகிச்சை முகாம் நடைபெற்றது. இதில் சுமார் 200 க்கும் மேற்பட்ட ஊர் பொது மக்கள் பங்கு பெற்று பயனடைந்தனர். இதில் 25 பேருக்கு மருத்துவ உயர் சிகிச்சை தேவை என்பதால், கலைஞர் காப்பீட்டு திட்டத்தில் இலவசமாக சிகிச்சை அளிக்க இருப்பதாக மருத்துவமனை அதிகாரிகள் தெரிவித்தனர்.

நிறைவு நாள் 02-02-2011 அன்று காலை நாட்டு நலப்பணித்திட்ட மாணவ மாணவிகள் பொது சுகாதார விழிப்புணர்வு பேரணி நடத்தினர்.

சிறப்புரையாற்றிய பாததிதாசன் பல்கலைக்கழக நாட்டு நலப்பணித்திட்ட ஒருங்கிணைப்பாளர் பேரா. முனைவர். அருள் செல்லகுமார் தொண்டர்களை ஜனநாயக முறைபடி வாக்களிக்க வேண்டும் என்று வலியுறுத்தினார். மேலும் சிறப்பு விருதுகள் வாங்க தேசியக்கல்லூரி மாணவர்களுக்கு எல்லா விதமான தகுதிகளும் இருப்பதாக கூறினார்.

To encourage the public to cast their voting rights a **Voter's Awareness Rally** was jointly organized by all the National Service Scheme units on 09-03-2011. Our College Principal **Dr. K. Anbarasu**, flagged off the rally. 325 NSS Volunteers from the four NSS units participated in this grand rally. This rally started from National College and returned to the same place Via Ponnagar, Aristo circle,

Railway Junction and Central Bus Stand. The Volunteers raised slogans and distributed pamphlets to the Public spreading the awareness of voting rights.

National Service Scheme of Unit II under the guidance of Prof. M. Iyanar conducted a programme for PAN Card issuing on 22-12-2010, for our College students. A total of 325 Students benefited from this programme.

45 NSS volunteers of unit 2 participated in the College Hostel Campus Cleaning work on 07-01-2011.

On 07-03-2011 training for getting a driving licence was given by Rock City Driving School, Trichy. Nearly 75 students registered their names for this training programme, Which ended on April 2<sup>nd</sup> week of 2011.

International Day against Drugs and Illicit trafficking awareness programme was organized on 30-06-2010. Mr. Bharathimohan, coordinator, Drug De-addiction Centre, Khajamalai Ladies Association was the chief guest. Our college NSS Volunteers participated in it.

Leucoderma Awareness movement - India has conducted a rally from Periyar House to Central Bus stand on 18<sup>th</sup> Feb 2011 to spread awareness in which 20 NSS Volunteers participated.

Free Eye Check up camp was conducted in collaboration with Vasan Eye Care Hospital on 28-02-2011 at Nachikuruchi village during which 160 Villagers



Benefited. Youth Empowerment Programme was organized by our college Junior Jaycees from 5<sup>th</sup> Jan to 20<sup>th</sup> Jan 2011. 5 of our NSS volunteers participated and benefited by it.

On 16-02-2011, about 50 NSS volunteers cleaned the college ground to prepare it for conducting the football league matches.

### Library Day

The Library Day was celebrated in our College Library on 17-03-2011. **Dr. R. Sabapathy**, Associate Professor, Department of Tamil was the Chief Guest. He spoke on the topic **Choosing Books**. He listed down the needs and importance of a library. He praised the age old library of our College which has rare volumes with modern facilities at present. He motivated the students to utilize the library frequently. In his presidential Speech **Dr. K. Anbarasu, Principal** elaborated on the infrastructural facilities provided in the library



and also explained about the futuristic new building coming up to house a state of the art Library. **Thiru. K. Raghunathan**, Secretary honoured ten students for having frequently used the library by giving them prizes. **Thiru. P. Raghavan**, Librarian in his welcome speech thanked the Secretary and the Principal for their efforts to build a new building to house the Library. In proposing the vote of thanks **Prof. A. Krishnamoorthy**, Controller of Examinations, said that in the current year books worth more than Rs.6 lakhs have been purchased. A large number of staff and students graced this function.

### ANNUAL SPORTS DAY

The 92<sup>nd</sup> Annual Sports Day of our College was held on 25-01-2011 **Mr.G.P. Sajith Babu, Youth Officer and Head, Ministry of Youth Affairs and Sports**, Government of India, N.S.S. Regional Centre, Chennai was the Chief Guest.

Dr. D. Prasanna Balaji, Director of Physical Education welcomed the gathering. Dr. K. Anbarasu, Principal presided over the function. In his presidential address, the Principal highlighted that UGC has granted Rs. 5 lakhs to purchase sports equipment for the Department of Physical Education. The Chief Guest declared open the Sports Day function and in his address, he praised the efforts of the College in creating many sportsmen for the nation. He said that both the



Academic and sports activities were important. THE YOUTH IN INDIA ARE NOT USELESS BUT USED LESS; THEY ARE NOT CARELESS BUT CARED LESS he added. The Olympic torch relay was performed by S. Aishwarya, C. Iamparuthi, S.Raju, L. Arokia Mary, D. Rajesh Kumar and K. Premkumar.

Miss. S. Nageswari, I B.A. English, Mr. N. Seeman Musthakeem, III B.Sc. (C.S) both bagged individual



Championships for the year 2010-2011 and the overall Championship title was won by the Department of Commerce in both Men & Women category.

A spectacular Football juggling event was demonstrated by the International Footballer, **Mr.S. S. Justin Anto**.

Ms. S. Maheswari, Directress of Physical Education proposed a vote of thanks. The entire event was compeered by Mr. Matthew Joseph, Southern Railway and Dr. S. Eswaran, of our Department of Tamil.

### Club Activities

#### Consumer Club

#### Foundation Course on Human Rights Education

UGC funded "Human Rights Education" foundation course was inaugurated on 04-02-2011, by **Mrs. R.N. Manjula, Principal Sub-ordinate Judge**,



Tiruchirapalli. **Mr. Martin, a leading lawyer and an activist of Consumer Rights** spoke on the **importance of Human Rights**. Principal Dr. K. Anbarasu also addressed and underlined the need for Human Rights and the role of students in upholding it.

Valedictory function of Human Rights Education was held on 08-04-2011. Fifty students who underwent



this course received their certificates. **Mrs. U. Nirmala Rani, Advocate from Tiruchirapalli** gave away the awards. She asked the students to fight for the upholding of Human Rights. She asked the girl students to know about women's right and to fight for the upholding of the rights. Principal Dr. K. Anbarasu presided over the meeting. Mr. Martin, a lawyer and an activist of Human Rights offered felicitations. In his address, he advised the students to fight for the Welfare of Womenfolk. He appreciated the activities of the College in creating awareness among students about Consumer and Human Rights.

#### Red Ribbon Club

The Inaugural function of the Red Ribbon Club of National College, Trichy was conducted on Jan,19,2011. The District Manager Mrs. J. Jasario Mary was the chief Guest and she introduced the students to the world of AIDS awareness. She also invited students for active participation in the know-how for preventing AIDS.

Weekly meetings were conducted to impart AIDS awareness using different modules as formulated by TANSAC.

The valedictory function of the club was held on 12.3.11. Mr. V. Kumar, Counselor, TANSAC was the chief guest. The District Manager Mrs. J. Janani delivered valedictory address. All the above programmes were conducted by the coordinator Dr. S. INDIRA, assisted by the student secretary Mr. B. Sathish kumar.

#### Students' Exnora

Youth Empowerment Programme was organized by our college Junior Jaycees from 5<sup>th</sup> Jan to 20<sup>th</sup> Jan 2011. Two of our students participated and benefited by it. On 28-12-2010, there were about 25 exnora students who got engaged themselves in Pilgrimage guidance programme.

#### Fine Arts

Our College students as usual actively participated in almost all inter Collegiate Cultural events. The notable achievements of our students include, Rolling Shield won at inter collegiate event held at ER. Higher Sec. School, Trichy, Rolling Shield won from LIC of Trichy Division. Shield won in the event of Kanmani awareness society at Ramjinagar, Trichy, Shield for painting competition held at Holy Cross College, Trichy-2, and Shield for Tamil Oratorical Competition held at Devar Hall, Trichy. Apart from these Mr. M. Rajkumar, III B.Com of Commerce and Nimoy Srinivasan, II B.A. Economics of our College performed outstandingly well and won a number of prizes in inter Collegiate & other competitions.

#### Hostel day

Hostel day was celebrated on 26-03-2011 Prof. S. Kailasam, Head, Department of History was the Chief Guest. During his speech, he motivated the students by quoting many examples from his personal life.



He explained how he overcame all hardships that he encountered at different times of his life. He advised the students to work hard and to follow a disciplined life. Dr. K. Anbarasu, Principal presided over the meeting and Prof. M. Iyanar, Deputy Warden welcomed the gathering and a student hosteler proposed a vote of thanks.

#### News at a Glance

1) Our College **President Padma Vibhushan Dr.V.Krishnamurthy** addressed the meeting of staff members on 31-12-2010. In his address, he called upon



the staff members to identify needy students and help them. He also briefed about the future plan of the Management.

2) **Dr. M.N. Abubacker, Head, Department of Botany** hoisted the National Flag and addressed the gathering on Republic Day Function held on 26-01-2011.



3) Dr. K. Anbarasu, Principal was the Chief Guest, for the various following functions namely: KAP Viswanathan School Annual Day Function held on 28-01-2011; for Sri Balaji Nursery & Primary School Annual Day conducted on 10-03-2011; for Sivananda Balalaya, Ramalinga Nagar Annual Day Function celebrated on 11-04-2011; for Jenney's College of Education Annual Day Function that took place on 11-02-2011 respectively.

4) Dr. K. Anbarasu, Principal was the member of the Selection Board on 09-03-2011 for selecting ANOs of NCC units of a few Colleges, affiliated to the Bharathidasan University.

5) Twelve members from the Consumer Club of National College, Tiruchirapalli participated in National Consumer Day celebrations held at Devar Hall on 05-01-2011.

6) Self Help Group members conducted exhibition cum sale of their products in our College campus on 08-03-2011 and 09-03-2011.

7) Students of I M.Sc. Mathematics arranged a meeting to bid farewell to the students of II M.Sc. Mathematics on 23-03-2011. Dr. K. Anbarasu, Principal appreciated the students for arranging a welcome party to freshers at the beginning of the year and later a farewell party to seniors at the end of the year. Advising the students to continue this healthy tradition, he exhorted them to concentrate on their studies.

8) Students of B.Sc. Geology 1991-94 batch conducted a Reunion meet on 26-03-2011 in our College.



25 students of the batch attended the meeting and had nostalgic speeches.

9) Prof. H.S.H. Hussainy of Zoology Department and Prof. P. Parimalasekar of History Department participated in the two day workshop titled : Climate Change awareness and pollution control, between 7-8, April 2011, held at the Oxford Engineering College under the auspices of DST and UGC, New Delhi.

10) Youth Red Cross Organised a Blood Donation camp in association with NCC, Round Table.

11) Our College Secretary Thiru. K. Raghunathan honoured some Members of the Teaching Staff for their



achievements, additional work undertaken and accolades received by them, in a meeting held on 09-04-2011, the Last Working day of the College for the Academic Year.

12) A meeting of Academic council of our College was held on 15.04.10. The performance of the College under



Autonomous Pattern was reviewed in the meeting and new courses to be introduced in the academic year 2011-2012 were finalized.

13) Physical Education Department of our College conducted a summer coaching classes on Cricket and Football. School Children numbering 100 attended the camp. The activities of the camp were appreciated by general public of Trichy.

14) The Department of Economics conducted coaching classes for students appearing for NET Examinations from 25.11.10 to 24.12.10. About 50 students from various Colleges participated in the Programme. Resource persons drawn from various Colleges handled the classes. Prof. K. Elango was the Coordinator.

15) Dr S.P. Anand, NSS Programme Officer of Unit-I was the Chief Guest for the NSS Day Celebration held at Chettinadu College of Arts & Science, Trichy. He also administered the oath to the NSS volunteers.

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**Editorial Board :** Dr. K. Anbarasu, Principal, Prof. A. Krishnamoorthy, Controller of Examinations  
Prof. K. Srinivasan, Dr. S. Eswaran, Dr. D.E. Benet, Prof. H.S.H. Hussainy  
Phone: Principal - 0431-2482995; Off - 0431-3202971; Fax - 0431-2481997

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