### NATIONAL COLLEGE (AUTONOMOUS), TIRUCHIRAPALLI



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#### From the Secretary 's Desk



Dear Reader,

We have added two more feathers in our cap during this semester. The NAAC (National Assessment and Accreditation

Council) has re-accredited our college with 'A' Grade for the next five years. The UGC (University Grants Commission) has recognized our college as **College with Potential for Excellence**. We could **achieve both** these distinctions due to the tireless efforts and dedicated hard work put in by the Principal and all the Teachers.

Bhoomi Pooja was performed and foundation stones were laid by our President Padma Vibhushan Dr.V.Krishnamurthy for the proposed Class Room Block, Women's Hostel and Library building to be built at a total estimated cost of Rs.15 crores. On 28-10-2011, the Vaasthu Day, Bhoomi Pooja was performed for the three new buildings. An ultramodern class room block to house 65 class rooms and laboratories, a Women's Hostel with 84 rooms to house atleast 300 students and a new block to house the library are to be built in a record time of five months.

I am happy to note that ten scholars who were guided by our teachers got their Doctorates at the University Convocation held recently. Three of our Professors went abroad to present research papers at International Seminars. The Department of Economics celebrated the Golden Jubilee of the Department in a grand manner. The Departments of Geology and Chemistry will be celebrating their Golden Jubilee in the even semester.

With our President Padma Vibhushan

The major Dr.V.Krishnamurthy, showing a keen interest in institutional development we are poised for greater achievements and glory in the years to come.

NATIONAL COLLEGE

#### From the Office of the Principal



Dear Reader,

The College kept scaling great heights of achievement during the last semester too. The peer team constituted by NAAC visited the

College for Re-accreditation and awarded 'A' grade to the College. The UGC, on its part, conferred upon the College the status of "College with Potential for Excellence". In addition, the UGC sanctioned grants for the construction of Indoor & Outdoor stadium in the College. The College has already submitted a proposal to the Department of Biotechnology, Ministry of Science and Technology, Government of India, seeking the status of 'Star College'.

Three Computer laboratories, each with 50 computers, have been established with the sole aim of providing computer literacy to all the UG students of our College.

A common instrumentation facility with sophisticated analytical equipment is being established in the College. By offering these unique facilities, which no other College or University in this region can boast of, we are well on our way to achieving excellence.

In order to keep the students in the campus after the regular working hours many training programmes have been devised. The College Management has also come forward to provide midday meal to those deserving students. It also plans to change the working hours of the College in the general interest of the students. Besides, it plans to request the railway authorities to modify the train timings also.

The major agenda now is to improve the quality of teaching-learning process and the Management continues to explore all possible ways to achieve it.





## **Lord Venkateshwara Darshan**

The vast expanse of our College grounds was the site of the Celestial Wedding of Thirupathi Sri Venkatachalpathi. The resplendent Alankaram, to say the least, was marvelous and absolutely breath-taking. The function marked by gaiety, grandeur and religious fervor started with Suprabhadam, the Sevai lasting for over two hours on 26-06-2011. After that Darshan was thrown open to the general public.

The Tirukalyanam began with Vishveksana Pooja which was followed by Angurarpanam, Agnisutthi. After the Sankalpam, the Lord tied the Mangala Sutra and exchanged garlands with His Divine Consorts amidst chanting of the hymns by thousands of devotees. The Kalyana Utsavam of Srinivasa Perumal, was witnessed by ardent devotees. It was the Second Visit of the Lord of Seven Hills to our Campus.

#### **Seminars / Workshops / Conferences**

# Economics Department Golden Jubilee Celebrations & State Level Seminar on Money & Banking

As part of the Golden Jubilee Celebrations of the Department of Economics, a One Day State Level Seminar was organized on **Money and Banking** on 30-09-2011. Prof.S.X.Prabu, Head, Department of Economics welcomed the scholars and dignitaries during the inaugural function. In his presidential address, Principal Dr.K.Anbarasu talked of a multi-dimensional approach to tackle black money and corruption which are inter-linked.



The Chief Guest Mr.S.Gurumurthy, All India Co-convener, Swedeshi Jagaran Manch in his Special Address on Black Money: It's sources and Impact on Indian Economy, gave an elaborate account on the history of black money, its sources, causes, effects, implications and its impact on our nation's economy. He spoke about the nature of non-banking money and how various countries apply different criteria to deal with this parallel economy. He said, in recent years, there was a huge increase in the deposit of black money with banks, which are regarded as safe havens, in foreign locations. If this money were to be redeemed, India would turn into an affluent nation and most taxes could be easily withdrawn, Moreover, infrastructure development and rural development would gain renewed momentum. Prof. A. Krishnamoorthy, Controller of Examinations proposed the vote of thanks.



In the afternoon Dr.S.Iyyampillai, Professor & Head, Department of Economics, Bharathidasan University, Tiruchirapalli chaired a Panel Discussion on Viability of Corporate banking. In the evening, the valedictory function was held. Prof.S.X.Prabhu welcomed the gathering and introduced the Chief Guest Mr.S.Kannan, General Manager, Central Bank of India, Southern Region, Chennai. In his Valedictory Address, the Chief Guest spoke on the topic Are Commercial Banks really the Purveyors of money? The seminar ended with Prof. K. Elango, Coordinator of the Seminar, thanking everyone involved.

# Department of Biotechnology Two-Day Workshop on Bioprocess Technology

A two day Workshop on Bioprocess Technology was held on 24<sup>th</sup> and 25<sup>th</sup> September 2011. The hands-on training in stirred tank Fermentor Operations and analysis was conducted exclusively for the students from other institutions. The Workshop was convened by the Department of Biotechnology. A group of 19 student participants from Cauvery College for Women, Tiruchirapalli, Sengamalathayar College of Arts and Science, Mannargudi and Annai Arts and Science College, Kovilacheri benefited from this meticulous training.

Dr. K. Anbarasu, Principal, while inaugurating the Workshop, appreciated the efforts of the coordinators and told the students how this kind of Workshop would help them to learn new techniques besides improving their academic knowledge of the field. He added that such hands-on training would get them employment in industries where the fermentation process is involved. Dr. V. Kumar, Head, Department of Geology, offered felicitations. The students learnt the techniques by going through a series of Lectures and Hands-on Training Sessions. The Valedictory function was held on 25-09-2011. Dr. M.N. Abubacker, Head, Department of Biotechnology delivered the Valedictory Address and distributed the Certificates. Dr.M.S. Mohamed Jaabir gave the vote of thanks.



#### **Popular Lecture Series**

19.07.2011 அன்று புகழ்மிகு சொற்பொழிவு வரிசையில் ஸ்ரீமான் வேளுக்குடி உ.வே.கிருஷ்ணன் சுவாமிகள், மாணவர்களும் வாழ்வியலும் தந்கால என்னும் பொருளில் உரை நிகழ்த்தினார். கல்லூரி முதல்வர் முனைவர்.கு.அன்பரசு, தனது வரவேற்புரை உரையில் மாணவர்கள் துறை சார்ந்த அறிவு மட்டுமல்லாமல் பொது அறிவு, நடப்பியல், பண்பாடு முதலியன பற்றி அறிந்திருக்க வேண்டிய தேவையை வேளுக்குடி வலியுறுத்தினார். சிறப்புரையாற்றிய உ.வே. கிருஷ்ணன் சுவாமிகள் உலகம் போட்டிற்குரிய மைதானம் அல்ல. வாழ்க்கை என்பது மந்நவர்களை தோந்கடிப்பதந்கான போட்டியும் அல்ல.



இந்த உலகம் அனைவரும் அனுபவிப்பதற்கான இடம் அனைவருக்குள்ளும் இறைவன் உள்ளான். ஆகும். எனவே கடுஞ்சொற்களால் மந்நவரை திட்டுவது இறைவனை நிந்திப்பதற்கு சமம். நல்லன நினைந்து, நல்லன பேசி, நல்லனவற்றையே செய்திட வேண்டும். சுகபோகங்களுக்காகவும் பொருளுக்காகவும் ஆத்மாவை அழுக்கேற்றிக் கொள்ளக் கூடாது என்ற கூறினார். அனைவருக்கும் கருத்துக்களை முனைவர்.ச.ஈஸ்வரன், தமிழ்த்துறை, நன்றி கூறினார்.

#### **Endowment Lectures**

#### Principal Saranathan Memorial Endowment Lecture

Principal Saranathan Memorial Endowment Lecture, instituted by Sri.M.S.Parthasarathy, was inaugurated and delivered by his son **Dr.Prasannan**Parthasarathi, Department of History, Boston

College, Massachusetts, U.S.A on 05-07-2011.

He spoke on Indian Cotton and the World.

In a vivid portrayal, **Dr.Prasannan** brought out the predominant role of Indian cotton in the global trade during 1600 1800. Cotton accounted for 80% of the world fibre, the remaining 20% Contributed by wool.

He highlighted how Indian cotton found its way into European, South East Asian, Japanese as well as North American markets.



Through a power point presentation, Dr. Prasannan showed elegant pieces of cotton cloth of Indian origin, found in foreign homes and museums. The patterns included duck designs, floral as well as ornate designs. One piece of cloth showed even the Rama-Rayana battle scene.

Dr.K.Anbarasu, Principal welcomed the gathering. He gave an account of how Sri. M.S. Parathasarathi's grandfather identified Principal Saranathan's intelligence during an inspection of a school at Thirunelveli where he was the Inspector of Schools then. After learning the economic background of Saranathan, he took care of Saranathan by keeping him in his house. So Sri.M.S. Parathasarathi's Father and Saranathan grew in the same house and Principal Saranathan was a mentor for Sri. M.S. Parathasarathi. With this background briefing Sri. M.S. Parathasarathi instituted the endowment. Prof.S.Kailasam introduced the Chief Guest. Prof. A. Krishnamoorthy, Controller of Examinations, proposed the vote of thanks.

#### தமிழ்த் துறை முதல் துறைத்தலைவர் பண்டித ம. கோபாலகிருஷ்ண ஐயர் நினைவு அறக்கட்டளைச் சொற்பொழிவு

தமிழ்த்து<u>றை</u>யின் முதல் துறைத்தலைவர் கோபாலகிருஷ்ண பண்டித. ம. ஐயர் நினைவு அநக்கட்டளைச் சொற்பொழிவு 26.08.2011 நடைபெற்றது. கூட்டத்திற்கு வந்திருந்த அனைவரையும் முனைவர்.கு.இராசரத்தினம் தமிழ்த்துறைத்தலைவர் வரவேற்றார். நிகழ்விற்குத் தலைமையேற்ற கல்லூரி முதல்வர் முனைவர்.கு.அன்பரசு கல்லூரியின் பாரம்பரியம் பற்றியும் முதன் முதலாகப் பணியாற்றிப் புகழப்படாத தியாகிகளாகத் திகழ்ந்தவர்கள் பற்றியும் எடுத்துரைத்தார். மேலும் சங்கத் தமிழனின் பல்துறைப் பெருமையைச் சுட்டி காட்டினார்.

1919 முதல் 1927 வரை தேசியக்கல்லூரியின் தமிழ்த்த<u>ு</u>றைத் தலைவராக இருந்த பண்டித ம.கோபாலகிருஷ்ணய்யரின் திரு உருவப் படத்தை குடும்பத்தார் முன்னிலையில் முனைவர். மு.முத்துவேலு, பதிவாளர், செம்மொழித் தமிழாய்வு மத்திய நிறுவனம், சென்னை திறந்து வைத்தார்.



இவ்வறக்கட்டளையை நிறுவிய பண்டித மா. கோபால கிருஷ்ண அய்யரின் பேத்தியாகிய மகாதேவன், ஆங்கிலத்துறைத் முனைவர் உஷா தலைவர், இந்துஸ்தான் பல்கலைக்கழகம், சென்னை அவர்கள் தமது உரையில் தன் பாட்டனாரின் மொழிப் புலமையை, மொழிபெயாப்புத் திறனை, நல்லாசிரியப் பண்புகளை, ஆற்றல்களைச் சுட்டிப் புகழ்ந்துரைத்தார். மகாகவி பாரதியாரைச் 'சுதேசமித்திரனுக்கு' அநிமுகப்படுத்தியவர் என்றும் ஜி.யு போப்பு அவர்களால் பாராட்டப் பெற்றவர் என்றும் தமது பாட்டனாரின் பெருமைகளை எடுத்துரைத்தார். அன்னாரது குடும்பத்தார் பலரும் நிகழ்விற்கு வந்திருந்து சிறப்பித்தனர்.



**இலக்கியத்தில் சட்ட நெறிகள்** என்னும் சங்க பொருளில் சிறப்பு விருந்தினர் சென்னையிலுள்ள செம்மொழித் தமிழாய்**வு** மத்திய நிறுவனத்தின் பதிவாளர் முனைவர்.மு.முத்துவேலு உரையாற்றினார். சங்க காலத்திலேயே முறையாக நீதி நெறிகளைக் கடைபிடித்து ஆட்சி செய்தவன் தமிழன் என்றும், நீதி தவறினால் அறம் கூற்றாகும் என அறிந்து நடந்தவன் இலக்கியச் சான்றுகளுடன் விளக்கினார். என்பதை மேலும் சட்டம் என்ற சொல் திருவாசகத்தில்தான் முதல் முதலில் பயன்படுத்தப்பட்டது. அதற்கு முன் செப்பம் என்ற சொல் பயன்படுத்தப்பட்டது. ஆறங்கூர் அவையம், ஒப்பநாடி, அத்தக, ஓறுத்தி போன்றன சட்டத்துறையைப் பற்றிய சொற்களும் அந்நாளைய தொடர்களும் ஆகும். பொது நல வழக்கு, சீராய்வு வழக்கு போன்றனவும் அக்காலத்தில் நடைமுறையில் இருந்தன என்பதை ஆதாரங்களுடன் விளக்கினார்.

முனைவர். சா. நீலகண்டன், தமிழ்த்துறை நிகழ்ச்சியை கவிதை நடையில் திறம்படத் தொகுதளித்தார். முனைவர். இரா.சபாபதி, தமிழ்த்துறை, விழா ஏற் பாடுகளைச் செய் ததோடு வந் திருந் த அனைவருக்கும் நன்றி கூறினார்.

#### மேனாள் முதல்வர் பேராசிரியர் முனைவர் ந.சேஷாத்திரி அறக்கட்டளைச் சொற்பொழிவு

துமிழாய் வுத் துறையில் 23.09.2011 வெள்ளிக்கிழமை அன்று மேனாள் முதல்வர் பேராசிரியர் முனைவர் ந.சேஷாத்திரி அறக்கட்டளைச் சொற்பொழிவு நடைப்பெற்றது. இவ்விழாவிற்கு முனைவர் கு.இராசரத்தினம், துறைத்தலைவர் வரவேற்புரை ஆற்றினார்கள். முனைவர் கு.அன்பரசு, தலைமையுரையாற்றினாரகள். முதல் வர் உரையில் அவர் தனது மாணவர்கள் எழுத்து மற்றும் பேச்சுத் திறமைகளை வளர்த்துக் கொள்ள வேண்டும் என்றும், கவிகைகள் மற்றும் கட்டுரைகளை எழுதி வேண்டும் என்றும் பழக கூறினார். அவ்வாறு தனது திறமை வளர்த்துக் கொண்டால் வേலை வாய்ப்புத் தங்களை தேடி வ ரு ம் என் நு கூ நி மாணவர் களை உந்சாகப்படுத்தினார்.



பேராசிரியர் முனைவர் தി.கமலி, **தமிழியல்** துறைத் தலைவர், கொடைக்கானல் அன்னை தெரசா மகளிர் பல்கலைக்கழகம் அவர்கள் ஒப்பீட்டு நோக்கில் பெண்ணியப் படைப்பிலக்கியம் எனும் கலைப்பில் உரையில் உரையாற்றினார். அவர் தம் சமகாலப் படைப்புகளில் பெண்ணியத்தின் செல்வாக்கினையும், பழங்கால இலக்கியங்களில் பெண்ணூரிமை மறுப்பினையும் சுட்டிக்காட்டினார். பிறமொழி இலக்கியங்களில் பெண் பற்றிய புரிதல் எவ்வாறு உள்ளது என்பதை ஒப்பீட்டு நோக்கில் தம் உரையில் திரு.தி.இராமதாஸ், தமிழ் எடுத்துரைத்தார். துறை நன்றியுரையாற்றினார்.

#### **Activities of Academic Associations**

#### **Botany Association**

The inaugural meeting of the Botany Association for the year 2011-2012 was held on 30-08-2011.

Mr. Syed Samiullah, Head-Operations, Professional infotech, Coimbatore was the Chief Guest. He spoke on



Medical coding and Job Opportunities. He explained about medical transcription, medical billing, training and placements. He highlighted the importance of CPT (Current Procedural terminology) and ICD (International classification of diseases). The meeting was presided over by Dr.K.Anbarasu, Principal. In his address, he mentioned how internet technology was helpful for medical transcription and coding. He asked the students to learn medical transcription as it requires only listening and typing skill. Dr.V.Kannan, Head, Department of Botany, welcomed the gathering. Mr.M. Mathiyalagan, II M.Sc. Student Secretary proposed the vote of thanks.

#### **Chemistry Association**

The Chemistry Association organized its inaugural function on 18-08-2011. The Chief Guest Dr.P.Venuvanalingam, Professor & Head, Department of Chemistry, Bharathidasan University, Tiruchirappalli delivered a Lecture on Is the chemical bond a fact or a fiction? He explained the concept of chemical bond starting from ancient philosophy with different interesting atomic theories as the concepts of a chemical bond have eventually led to the idea of molecular structure and reactivity. He said, "Chemistry is vital to all sciences and



This is a credit mainly to the bonding theory". He concluded that although the existence of the chemical bond was real, the representation of the bond may be fictitious and therefore the scientific research in chemical bond still continued. Dr.K.Anbarasu, Principal presided over the Meeting. Earlier Prof. K. Lakshmanan, Head of the Department welcomed the gathering and introduced the Chief Guest. Mr. M.Dinesh Kumar, II M.Sc. Chemistry proposed the vote of thanks.

The Chemistry Association organised its second meeting on 11.10.2011. The chief guest **Dr.N.Kalaiselvi**, **Scientist**, **Central Electrochemical Research Institute**, **Karaikudi** delivered a Lecture on **Lithium batteries for Green Environment**. In her lecture, she explained the importance of Secondary lithium or lithium- ion batteries and the performance of a cathode material. She described the significance of the research involved in the identification, synthesis and designing of suitable and newer cathode in compatibility mode.



She also pointed out some specific examples such as spinal, layered and olivine cathodes and selected methods of synthesis and analysis. She concluded that when greener energy solutions were practiced for day to day energy and fuel related requirements, the environmental pollution could be prevented to a large extent. Dr.K.Anbarasu, Principal presided over the meeting. Porf.K.Lakshmanan, Head of the Department welcomed the gathering. Mr.M.Dinesh Kumar, II M.Sc. Chemistry proposed the vote of thanks.

The Chemistry Association organized its third meeting on 12.10.2011. The Chief Guest **Dr.K.P.Elango**, **Associate Professor in Chemistry, Gandhigram Rural**-Deemed University, Gandhigram, Dindigal delivered a special lecture on **Fluoride Toxicity**. The Chief Guest in his speech explained the effects of increase in fluoride concentration on environment. He emphasized that only 0.8 to 1.5 mg/1 of fluoride, which has beneficial effect on their tooth and bone structure, is required for humans and other animals He pointed out that the ingestion of excessive



fluoride, mainly through drinking water causes dental and skeletal fluorosis. He explained the different methods used to eliminate excess fluoride from intake of drinking water. He enlightened the audience on the effect of seasonal variations on the prevalence of fluoride in select blocks of Tamilnadu. Dr.K.Anbarasu, Principal presided over the meeting. Prof.K.Lakshmanan, Head of Department welcomed the gathering. Mr.M. Dinesh Kumar of II M.Sc Chemistry proposed the vote of thanks.

#### **Commerce Association**

The activities of Commerce Association were inaugurated on 11-08-2011 by Dr.R.Khader Mohideen, Principal, Jamal Mohamed College, Trichy. In his inaugural address, the Chief Guest noted that personality development requires a combination of knowledge, skills and the right attitude. While class room teaching provides knowledge and skill, only the Association's activities inculcate the right attitude, which, when coupled with self confidence and positive action can carry the students to greater heights. He advised the students to shed inhibitions and hang-ups and be prepared to face future challenges. He suggested that every student should



discover the diamond in him which was the unique capability which could help them to make grand achievements. He concluded with the following observation amidst thunderous applause: "Trust your father, you get courage; Trust your mother, you get love; Trust your teacher, you get knowledge; Trust yourself, you will reach the pinnacle of life". Dr.K.Anbarasu, Principal presided over the meeting. He stressed the importance of

communication and learning computer skills for students. He asked the students to learn accounts related software packages to improve the employable skills in them. Dr.R. Ramachandran, Head of the Department welcomed the gathering. Dr.M .Sharmila, Vice-president of the Association proposed the vote of thanks.

The second meeting of the commerce Association was held on 04-10-2011. Prof.Vanmika Venkatachalam, Head of the Department of commerce A.V.C. College, Mayiladuturai spoke on Trade in Sangam Literature. In an energetic and erudite presentation, the dimensions of trade and governance as described in Tamil literature were brought out by him. Details of apparels, artifacts, ornaments, thrones and kingdoms came flowing in his torrential speech.



The quantum of gold presented to Damayanthi as dowry was 1600 tonnes, he said. He eloquently brought out the nuances and magnitude of diverse methods and practices of trade during the ancient Tamil rule. He also pointed out how the management and commercial principles that are well enunciated in Thirukkural became the guiding principles for the ancient Tamils to conduct Commerce and trade efficiently and effectively world over. Dr.K.Anbarasu, Principal presided over the function and spoke on the importance of developing both subject skills and life skills by the students in their leisure time. Dr.M.Sharmila, Vice-President of the Association welcomed the gathering. Ms.Shiva Ganga gave the vote of thanks.

The Commerce Association at UAP campus was inaugurated on 08-09-2011 by Shri.S.Rangarajan, Senior Branch Manager, L.I.C., Srirangam. While delivering the lecture on Usefulness of LIC for individuals and Nation, the Chief Guest dealt at length about the efficacy of the LIC, its various products, its services rendered to the public in general and to the nation in particular, with over 25 crore member- subscriber base all over India. In his interactive address, he stressed the need and importance of investments, which brought to the individual or the group, secure, safe and guaranteed returns over a period of time.



He gave a detailed account of the usefulness of LIC for individuals and the nation and traced the history of LIC and its achievements at various stages. He also mentioned how so many unemployed graduates got employment as LIC agents. Dr. C. Ashokkumar, Professor - in- Charge presided over the meeting and introduced the Chief Guest. Prof. R. Jayaraman, Head, Department of Commerce welcomed the gathering and Ms. Janet Jancy, II M.Com proposed the vote of thanks.

The second Meeting of the Association (UAP) was organized on 10-10-2011. Shri.T.S.Rahavan, Ex-chairman, Indian Bank was the Chief Guest. In his Special Lecture titled Management thoughts in Indian literature, he gave a detailed account of the



Practices prevalent in the ancient times, when the sustainability, wholesome nature, viability, practicability and affordability were the criteria followed in finance and management of money and assets. Dr.C.Ashok Kumar Professor-in-Charge presided over the meeting. Mr.Jayaraman, Head of the Department welcomed the gathering. Janet Jancy, II M.Com proposed the vote of thanks.

#### **Economics Association**

The Department of Economics organized a Meeting on 07-09-2011. Mr. M. Somasundaram, M.B.A., Managing Director Amman TRY Steel (P) Ltd was the Chief Guest. He spoke on Challenges and opportunities for entrepreneurs. In his speech, he observed that Entrepreneurs had more opportunities and also problems after globalization. "Some of these entrepreneurs have materialized from nowhere and some others have



disappeared from the scene. Only entrepreneurs who take calculated risks with positive attitude can win", he said. Persons who accept challenges generally become successful entrepreneurs, he added. Dr. K. Anbarasu, Principal presided over the Meeting. Prof. S. X. Prabu, Head, Department of Economics welcomed the gathering. Mr. Nimay Srinivasan, III B.A. Economics, proposed the vote of thanks.

#### **English Association**

The Post Graduate and Research Department of English inaugurated the activities of English Association for the year 2011-2012 on 16-08-2011. Dr.Abdul Mohammed Ali Jinnah, Assistant Professor, Department of English, Jamal Mohammed College Trichy was the Chief Guest. Dr.K.Anbarasu, Principal while presiding over the function, told the students to update information related to their respective subjects. The Chief Guest, in his speech on Impact of literature on Life said that literature inculcated moral values in human life.



He told the students why they have to be literary and creative. He quoted many examples from literature where day to day life is well portrayed. Prof.S.Senthamaraiselvi, Head, Department of English introduced the Chief Guest. Ms.Rajeswari of II B.A English welcomed the gathering. Ms.A.Dayana, II M.A English, proposed the vote of thanks.

#### **National Theaters**

The Department of English started a drama club under the name **National Theaters** on 28-09-2011 to inculcate the techniques of Dramatography among the students. Dr.K.Anbarasu, Principal, was the chief guest.



He appreciated the Staff and Students of the English Department for this endeavour. He asked the students to participate in one or other skill enhancement programmes. In the presidential address Prof.S.Senthamaraiselvi, Head, Dept of English highlighted the sense of participation and its importance. In his felicitations, Thiru.K.Raghunathan, Secretary initiated the idea of starting a Students Newsletter in the College. As the first programme, the students staged the Trial Scene of **The Merchant of Vernice** directed by Prof. V. Sekar, Assistant Professor, Department of English. Ms.Anita, III B.A. welcomed the gathering and Ms.Suganya, IB.A. proposed the vote of thanks.

#### **Geology Association**

The Inauguration of the Geology Association was held on 30-08-2011.Dr.K.Anbarasu, Principal, delivered the Presidential Address. The Chief Guest Prof.V.Radhakrishnan, Prof.& Head, Department of Marine Sciences, Bharathidasan University, Tiruchirapalli delivered a Special Lecture on NEW VISTAS IN MARINE GEOLOGY. In his lecture,



Prof. Radhakrishnan pointed out that the Land resources have been nearly exhausted and we are forced to investigate marine resources. Therefore we have to preserve the marine environment from pollution by means of physical, chemical and biological interventions, as the humankind is using the ocean as the biggest dump yard and thereby degrading our environment. Also today's global climate change phenomenon starts with fundamentals of ocean hydrological cycle. The carbon and its speciation is directly interlinked with oceans which maintained our earth's climate for the past

4500 million years. The simple example is, though our land materials are continuously dumped in the ocean by means of physical and chemical weathering, the sea water salinity (35ppt) has not changed at all due to its balancing mechanism. The study of Marine Geological tools such as Geophysics, Geochemistry, Remote sensing and GIS can be directly applied in the new vistas to retain environmental health with sustainable usage. Thus by understanding these new vistas of knowledge we can help the future generations in the form of devising natural sustainable ways. Dr.V.Kumar, Head, Department of Geology introduced the Chief Guest. Prof. S.Siva Kumar, Vice-President of the Association expressed his gratitude to every one concerned.

#### **Mathematics Association**

The activities of Mathematics Association of our College for the academic year 2011-2012 were inaugurated by **Dr.V.Lakshmana Gomathi Nayagam, Assistant Professor, Department of Mathematics, National** 



Institute of Technology, Trichy on 12-08-2011. In his inaugural address, he spoke on Introduction to Fuzzy Logic and its Applications. He explained the basics of Fuzzy logic. He also described the fuzzy theory and intuitions in fuzzy theory. He concluded his lecture by presenting various applications of fuzzy theory in fields like Engineering. Medicine and so on. In his Presidential address, Dr.K.Anbarasu, Principal mentioned the importance of Mathematical knowledge, and how lack of it curtails the advancement of research in all fields of science. Prof.A.Krishnamoorthy, Head of the Department welcomed the gathering. Dr.Manju Somanath, Vice- President of the association introduced the Chief Guest and V.Murali, Student Secretary thanked the participants and the organizers.

The Mathematics Association at UAP campus was inaugurated on 26-09-2011. **Dr.B.Gayathri, Associate Professor, Maths, Periyar E.V.R.College, Trichy**delivered a Special Lecture on **Graph Theory.** In her speech, she explained the various uses, derivatives, possibilities and



proposition of graph theory in the current scenario. She explained the Konigsberg bridge problem which paved the way for graph theory based on Euler's Graph Theory. She focused Euler lines and Hamiltonian circuits. She highlighted the importance of graph theory in Operation Research, Switching and Coding Theory, Electrical Network Analysis, data mining, image processing, parallel computing, networking and distributed operating system. She added that much research work was underway across the globe in Graph theory. Prof.A.Krishnamoorthy, Controller of Examinations gave the Presidential Address. Mrs.K.Srividhya, Head-in-charge gave the welcome address and introduced the Chief Guest. Mr. Mullaiventhan proposed the vote of thanks.

#### **Physics Association**

The Inaugural function of the Physics Association was held on 20-07-2011. The Chief Guest **Dr.K.Srinivas Rao, Director, Srinivasa Ramanjaum Academy of Maths Talent, Chennai** in his Special Lecture on **Centenary of the Discovery of Nucleus** highlighted the



works of Rutherford, the Scientist who discovered the Nucleus. He said that he had chosen the topic as this year happened to be the Centenary Year of Rutherford discovery. He also explained the constituents of the Nucleus and their status, and drew comparisons between of Nucleus and the spiritual world. Dr.K.Anbarasu, Principal delivered the Presidential Address. Mr.Prakash, Student Secretary welcomed the gathering. Dr.S.Pari, Head, Department of Physics introduced the Chief Guest. Prof.V.Harihara Krishnan the Vice-President of the physics Association thanked every one for their sincere cooperation and enthusiastic participation.

#### உ.வே.சா தமிழ்ப் பேரவை விழா

உ.வே.சா. தமிழ்பேரவையின் இவ்வாண்டு நிகழ்ச்சிகளின் தொடக்க விழா 29-07-2011 அன்று நடைபெற்றது. **முனைவர்.தி.நெடுஞ்செழியன்,** அ.வ.கல்லூரி, போசிரியர். மயிலாடுதுறை, **மாவட்டம்** சிறப்பு விருந்தினராகக் கலந்து கொண்டு இணையமும் தமிழும் என்ற தலைப்பில் உரையாற்றினார். அவர் தம் உரையில் **தமிழ் மொழி** எவ்வாறு கணிதம் மற்றும் கணினித்துறையில் **பயன்படுத்தப்படுகிறது** என்பதை விளக்கினார். மேலும் இதழ்கள் குறித்தும், இணையத்திலுள்ள தமிழ் வலைத்தளங்கள் குறித்தும் செய்முறையுடன்



விளக்கினார். நமக்குத் தேவையான அனைத்து தகவல்களையும் இணையத்தின் வழியே எவ்வாறு பெற என்பதை விளக்கினார். கல்லூரி முனைவர்.கு.அன்பரசு, தலைமைதாங்கி தமிழ் படிக்கும் மாணவர்கள் கணினி அறிவைப் பெருக்கிக் கொண்டால் ഖേതെ வாய்ப்பு எளிதாகும் என்று உரைத்தார். கல்லூரியிலுள்ள கணினிகளை (முழுமையாகப் பயன்படுத்திக் கொள்ளுமாறு மாணவ, மாணவிகளைக் கேட்டுக் கொண்டார். முதுகலை இரண்டாமாண்டு தமிழ் மாணவா் சு.மணி வரவேற்புரை நிகழ்த்த இளநிலை முன்றாமாண்டு தமிழ் மாணவர். வெ.நாகமணி நன்றி கூறினார்.



உ.வே.சா தமிழ்பேரவையின் சிறப்பு கூட்டம் 20-08-2011 நடைபெற்றது. முதுகலை இரண்டாமாண்டு மாணவி செல்வி. அ. சசிகலா வரவேற்புரையாற்றினார். கல்லூரியின் தேர்வு நெறியாளர் பேரா.ஆ,கிருஷ்ணமூர்த்தி தலைமை வகித்தார். **திருவாளர். கு.சிவகுருநாதன்,** 

திருச்சிராப்பள்ளி நகைச்சுவை மன்றச் செயலாளர் சிறப்பு விருந்தினராகக் கலந்து கொண்டு நலமாய் வாழ நகைச்சுவை என்ற தலைப்பில் உரையாற்றினார். அவர் தம் உரையில் மாணவர்கள் நம்மை, நாம் வாழும் ஏளனப்படுத்தி நகைச்சுவைகளை சமுதாயத்தை சொல்லி மகிழக் அதே சமயம் கூடாது, நமது மனத்தை ஊக்கப்படுத்தும் மற்றும் மகிழ்விக்கும் செய்திகளை நகைச்சுவைகளாக்கி மகிழ வேண்டும் உரைத்தார். எதிர் மறை என் று மேலும் சிந்தனைகளுக்கு எவ்வகையிலும் இடம் கொடுக்கக் கூடாது என்றார். மாணவ, மாணவியர்கள் மகிழும் வண்ணம் பல நகைச்சுவைகளைச் சொல்லிச் சிரிக்க, செல்வி.தே.ஜோஸ்பின், சிந்திக்க வைத்தார். முதுகலை இரண்டாமாண்டு தமிழ் மாணவி நன்றியுரையாற்றினார்.

#### **Zoology Association**

The Zoology Association was inaugurated by Dr. P. Daisy, Associate Professor of Zoology, Holy cross college, Trichy on 19-08-2011. The Special Lecture titled Computer Aided Drug Design was ably presented by her through an elaborate Power Point presentation and interactive session. She dwelt at length about how the basic drug is extracted, assimilated, segregated and isolated and then mass produced.



She explained the importance of various Biomedical techniques in drug designing. She discussed various methods of their isolation, characterization of different biomolecules and their sources. She also gave details of their usefulness in controlling certain diseases like diabetes and cancer. Finally she described the application of Computers in drug designing and explained how patenting is done by following the international protocol. Earlier Mr. S. Sakthivel, II M.Sc gave the welcome address and Dr. P. Sivasamy, Head introduced the Chief Guest. Dr. K. Anbarasu Principal in his Presidential Address praised the research achievements of the Chief Guest and asked the students to emulate her as role model. Ms. P. Mariyammal, III B.Sc. proposed a vote of thanks.

Another Special meeting was organized on 09-09-2011. Dr. R. Babu Rajendren, Associate Professor, Department of Environmental Biotechnology, BARD, Trichy spoke on Emerging pollutant in Aquatic Environment. The Staff in-Charge for Un-Aided Section Dr. C. Ashokkumar introduced the Chief Guest. Felicitating the Chief Guest, Dr. P. Sivasamy, Head of the Department mentioned how the study of the aquatic environment had acquired international importance as an innovative topic. The Chief Guest gave a detailed account of how the chemicals, medicines and personal care products used by the people in their day to day life enters directly or indirectly into the environment and causes harm to the people and to the organisms that live in the water. In his speech, he narrated how Oil, Methyl mercury, Endosulphan, organotins and other such chemical compounds dreadfully affect the environment.



He also explained how the chemicals used in Tropical countries particularly in India gets vaporised in the atmosphere and reaches the polar regions in the form of Grasshopper effect and affects the people living in that regions. Further, he said that around 2800 chemicals had been identified as toxic to the nature. "The major industries, especially the chemicals, pharmaceuticals, drug manufacturing units are the chief culprits contributing to the ever growing biological pollution", he said. Ms.Rekha, II M.Sc welcomed the gathering and Ms.Kanaga of I M.Sc. thanked the gathering for their active participation.

#### **Department of Biotechnology**

#### Webinar on Primary Cell Culture - Tips and Techniques

A Webinar was hosted in the Department of Biotechnology on 08-07-2011 and relayed online by the Corning Life Sciences, USA, in association with American Type Culture Collection (ATCC) and Society for Invitro Biology, USA. Introducing the participants to **Primary Cell Culture - Tips and Techniques**, Dr. Anbarasu, Principal of National College, Trichy, inaugurated the event and Dr. M.N. Abubacker, Head, Department of Biotechnology, addressed the students about this new age technology.



Dr. M.S. Mohamed Jaabir, faculty of the Department of Biotechnology elaborated on the technique with a video taken while performing in the laboratory. Students and faculty from various Institutes felt that it was an eye-opener for the aspirants of Biotechnology and that it helped them understand the technology further. Employment opportunities in the animal cell culture field was also brought to the lime-light with "Stem Cell Technology" as a service to common man, giving the power to extend healthy life-span of individuals whose stem cells were stored while birth. Dr. S. Senthil Kumar co-ordinated with Corning Life Sciences, USA for successful streaming of the web-based seminar. Prof. Hussainy, PRO of the College distributed the Certificates to participants in this web-based learning process.

#### **Awareness Programme on Clinical Research**

An Awareness Programme on Clinical Research was conducted on 20-07-2011. Clinical trials the process of testing the safety and efficacy of new drugs- are costly and complex affairs for the pharmaceutical companies. A trial costs hundreds of millions of dollars and requires the co-ordination of many patients, physicians, and regulatory agencies for as long as seven years. The stakes are high not only because these companies spend about 10% of their operating budgets on these trials, but also they derive huge benefits from being the first to introduce a new type of drug in the global market. This is where clinical research offers very attractive career opportunities, transforming the life of many graduates and post graduates in Life Sciences i.e. Zoology, Botany, Biotechnology,



Biochemistry, Microbiology, Applied Microbiology, Bioinformatics, and Foods & Nutrition, said Mr. P. Anandapadmanaban, Managing Director of Consortium Clinical Research Pvt. Ltd., Coimbatore. As there is substantial growth and huge demand for the trained professionals in Clinical Research, Mr. Anandapadmanaban advised the graduate-students to choose the right place for venturing into this new-age career. Dr. K. Anbarasu, Principal, inaugurated the lecture program and invited the participants. Dr. M.N. Abubacker, Head of the Department of Biotechnology introduced Mr. P. Anandapadmanaban; Dr. M.S. Mohamed Jaabir thanked the Chief Guest & participants and Dr. S. Senthil Kumar, professor in Biotechnology co-ordinated with the resource person and facilitated for students' interaction after the lecture session. Nearly 100 students (of Botany, Zoology, Microbiology, Biochemistry and Biotechnology) from various other institutions

# Post Graduate Diploma in Clinical Trial Management and Regulatory Affairs

participated in the event.

A memorandum of understanding was signed between our College and Consortium Clinical Research Pvt. Ltd., Coimbatore to offer a 'Post Graduate Diploma in Clinical Trial Management and Regulatory Affairs' for the students of Pharma, Paramedical and Life sciences on 25-08-2011. Dr.K.Anbarasu, Principal and Shri. P. Anandapadmanabhan signed the MoU in the august presence of Dr. Chandra Kumar, Managing Director of Kavery Medical Centre and Hospitals, Tiruchirapalli.



Dr. Chandra Kumar highlighted the launch of Clinical Research in India and congratulated the College Management for having chosen training in Clinical Research Management as a PG Diploma Programme for the students of Life Science at the right time in our district of Tiruchirapalli. Mrs. Nagalakshmi Anandapadmanabhan, CEO of Consortium Clinical Research Pvt. Ltd., Coimbatore delivered the keynote address on 'Ethics in Biomedical Research'. She elaborated on the ethical

concerns that a Doctor or a Clinical Research Coordinator should follow while undertaking the trial. Mrs. Nagalakshmi suggested the use of simple language by the Doctors when counseling their patients under the clinical trial.

The Diploma programme is to be conducted on weekends for one year period that includes practical and on-job training in the real-time projects. The Diploma programme is open for admissions to students from other institutions around the Tiruchirapalli district and on successful completion, the eligible candidates will be absorbed into the industry which is a highlight of the programme.

Dr. K. Anbarasu, Principal, National College, welcomed the gathering. Shri. K. Ragunathan, Secretary and Dr. Chandra Kumar offered felicitations. Dr. M.N. Abubacker, Head of the Biotechnology Department, thanked the Chief Guest & participants.

#### **Computer Science**

#### **HCL Infosystem Certificate Course**

The inauguration of 90 hours Certificate Course on C, C++ and Java conducted by HCL Info systems Ltd for the students of our College was held on 03-06-2011. Mrs. P.S.S. Akila Shri, Head, Department of Computer Science welcomed the gathering. Dr.K.Anbarasu, Principal presided over the Meeting. In his speech, he highlighted the importance of conducting such special courses and asked the students to acquire employable skills. **Dr.M.A. Maluk** 



Mohamed, Principal, M.A.M. College of Engineering, Trichy while inaugurating the Programme explained the importance of computer education and computer Certificate Courses. He also stressed that every student should use internet to collect information about the career, research etc. Mr. Srinivas Chakravarthy, Zonal Head- South, HCL, Infosystem, Ltd, Chennai while offering felicitations informed that most of the IT companies are hunting for skilled persons and wanted the students to improve the skill in computer Hardware and Software. He also insisted that the computer simulation knowledge is very important to every student. Capt. Dr.C. Asokkumar, Prof In-charge proposed the vote of thanks.

#### **Certificate Programme Inauguration**

Department of Computer Science inaugurated a Certificate Programme on 28-07-2011 for the first year B.Sc Cs, BCA, BBA, B.Sc Maths, B.com, B.A English students. The Chief Guest Mr.Devendra Poopathi, Joint Commissioner, Commercial Taxes (enforcement) Trichy Division, Trichy while delivering the inaugural address, stressed on the importance of education, computer knowledge and power of youth. He pointed out the essential aspects of computer education and also hard work which makes a human perfect. Dr.K.Anbarasu, Principal in his Presidential Address speech emphasized the importance of computer knowledge for seeking a job.



He insisted on the 2Cs, one of which is communication and the other one is computer skill. Mrs.P.S.S.Akilashri, Asst, Professor and Head, Department of Computer Science gave the welcome address. Dr.C.Ashok kumar, Prof. In-Charge proposed the vote of thanks.

#### **Developer Programme**

The Department of Computer Science organized a twin lecture programme on 27-09-2011. Mr. D. Balaji, Manager, Macon's System Technologies Pvt (ltd), Trichy and Mr.S.Venkatesan, Senior Programmer Macon's System Technologies Pvt (ltd), Trichy were the resource persons and spoke on Skill Vision of



JAVA and DOT NET and Ethical Hacking respectively.

Mr. S. Venketesan spoke on Skill Vision of JAVA and

DOT Net, focusing on the latest trends in IT, Career

Guidance, Project Development and Motivation for working

in Development Sector. Mr. Manoharan highlighted the

process of hacking, how to block the network, types of testing, importance of network and network security. Cap. Dr.C. Asokkumar presided over the meeting. Mrs. P.S.S. Akila shri, Head, Department of Computer Science welcomed the gathering and Mr.Prasana Venkatesh, III BCA proposed the vote of thanks.

#### **Department of Business Administration**



The inaugural function of BBA Association was conducted on 30-06-2011. Dr.C.Asok kumar, Prof. Incharge gave the welcome address. Dr.S.Renugadevi, Professor, & Head Department of International Business, S.N.R & sons College, Coimbatore gave a scintillating account of the challenges of present day managers, Corporate Social Responsibility, Corporate Governance and Business Ethics. In her speech, she said that the challenge before the managers of various organizations was to maintain the rules and laws related to labourers and subordinates. It has become a tough task for the managers to keep their companies in commanding position. The ineffective functioning of managers has made many companies to incur heavy losses", she added. Prof. P. Subramaniam, Asst. Prof. Department of BBA, thanked the organizers and the audience.

The second Meeting of the Association was organized on 23-09-2011. Mr.M.Arul kumaran, Portfolio Consultant, Born to Win Associates, Chennai, was the Chief Guest. His lecture titled



**Learn and Earn: Secrets of Shares** enhanced the audience awareness on the basics of share market. He gave useful tips to purchase and sell shares online, Dr.Asokkumar Staff-in-Charge, presided over the Meeting. Dr.B.Sekar, Head, Department of BBA introduced the Chief Guest. Mr.S.Rajendran welcomed the gathering and Mr.R.Ramakrishnan, III BBA formally thanked every one.

#### **Department of Physical Education**



On 22-07-2011 Sri Krishnamachari Srikanth, Former Captain, Indian Cricket Team visited our campus to interact with the students in order to give them guidance and motivation to remain resolutely focused on the career.

#### **Department of Library and Information Science**

The Department of Library strongly believes in the adage 'Catch them young'. In order to familiarize the Fresher's in the ways of library usage, an Orientation Programme was conducted on 26.06.2011, the second day of the commencement of the U.G classes. Mr.P.Raghavan, Librarian, explained the learning resources and also accessing the internet easily and effectively.



Dr.K.Anbarasu, Principal who presided over the function stressed the importance of using the library in order to widen the intellectual horizon of the students. He explained how reading the news papers could improve the language, communication skills as well as their general knowledge. Sri.K.Raghunathan, Secretary, offered to improve the existing facilities to ensure optimum use of library and learning resources. Prof.S.Senthamaraiselvi,

Head, Department of English and Library committee member while proposing the vote of thanks said that the readership was a strategic asset for a growing scholar. The staff of the Library gave instructions to students in batches on the use of Computer in selecting the books.



03-09-2011 அன்று ஆசிரியர் தின விழா நமது கல்லூரியில் கொண்டாடப்பட்டது. முனைவர்.கு.அன்பரசு, கல்லூரி (மதல்வர் நிகழ்ச்சிக்கு வந்திருந்த அனைவரையும் வரவேற்றார். கல்லூரியில் பணியாற்றி ஓய்வு பெற்ற பேராசிரியர்களை அழைத்துச் சிறப்பிப்பதை ஆசிரியர் தினத் தில் கல் லூரி வழக்கமாக்கி கொண்டுள்ளதைச் சுட்டிக் காட்டினார். விருந்தினர் முனைவர்.ந.சேஷாத்திரி, நமது கல்லூரி மேனாள் முதல்வர் கல்லூரியின் இன்றைய நிலையையும், தான் பணியாற்றிய காலத்தின் நிலையையும் சுட்டிக் நகைச்சுவையுடன் காட்டி இன்றைய வளர்ச்சியை வெகுவாகப் புகழ்ந்தார். கல்வியாளர்களை அழைத்துச் சிறப்பு செய்யும் நிர்வாகத்தின் அணுகுமுறையைப் பாராட்டினார்.



ஈடுபாட்டுடன் கல்லூரி ஆசிரியர்கள் வளர்ச்சிக்கு பாடுபட வேண்டும் என்று உரைத்தார்.. மற்றொரு சிறப்பு விருந்தினர் மேனாள் கணிதப் திரு.இராமனுஜம், பேராசிரியர் அவர்கள் கீதாச்சாரத்தைக் கூறி கல்லூரியின் வளர்ச்சியைப் புகழ்ந்து வாழ்த்தினார். நிகழ்ச்சிக்கு வந்திருந்த அனைவருக்கும் நன்றி கூறினார் பேரா.எஸ். வரலாற்றுத்துறை தலைவர் கைலாசம். நிகழச்சிக்கான ஏற்பாடுகளை செய்து நிகழ்ச்சியைத் தொகுத்தளித்தார். பேரா.இரா.இரவிச்சந்திரன்.

ஆசிரியர் தினத்தை முன்னிட்டு 05-09-2011 அன்று சுயநிதிப் பிரிவில் மாணவர்கள் கலந்து கொண்ட பட்டிமன்றம் நடத்தப்பட்டது. முனைவர். நா. மாணிக்கம், தமிழ்த்துறை, நடுவராக அமர்ந்து மாணவர்களின்



வெற்றிக்கு காரணம் ஆசிரியர்களா? பெற்றோர்களா? என்ற தலைப்பில் பட்டிமன்றம் நடத்தினார் தொடர்ந்து மாணவர்களிடையே குழு ஆடல், குழுப்பாட்டு மற்றும் ரங்கோலிப் போட்டிகள் நடத்தப்பட்டு வெற்றி பெற்றவர்களுக்கு பரிசுகள் வழங்கப்பட்டன. மாணவர்கள் ஆசிரியர்களுக்கு நினைவுப்பரிசுகள் வழங்கி மரியாதை செய்தனர்.

#### Fresher's Day Celebrations

The Fresher's Day was celebrated by the Department of English on 01.08.2011 at Periya Pannai Hall. The objective of the programme was to create a sense of fraternity among the students. Dr.K.Anbarasu, Principal of the college appreciated the senior students of the English Department for organising the fresher's day and asked the junior students to continue the practice in future.



The III B.A and II B.A students of the department staged a skit and mime. Again the students of II B.A and II M.A narrated their experience in the college campus. Prof.S.Senthamaraiselvi, Head of Department of English welcomed the gathering and Miss. Diana of II M.A English proposed a vote of thanks. Prof.V.Sekar Vice-President of the English Association organized the programme.

#### **Rotract Club**

Rotract Club of National College celebrated its eighth year installation of the new office bearers for 2011-2012 on 13-09-2011. Rtn.M. Sathiyamoorthy welcomed the gathering. The Annual report of the previous year was presented by Rtr.V. Adhithiyan. The Chief Guest of the day was Rtn.S.Gopal, District Governor Nominee. A new team of office bearers was installed by the District governor Nominee (2013-14) Rtn.S.Gopal.



In his Speech, the Chief Guest highlighted the enormous service being rendered by the Rotary club all over the world for the betterment of humankind. The newly installed student President **Mr.Sindhu** gave his acceptance speech saying that he would do his best to serve the locals and the student community to help develop their stature. Mr. K.Raghunathan, Secretary while presiding over the function, said a lot more could be done and Girl Rotarians should also be inducted immediately, so that the serving team could become complete. In addition, a student information news letter should be brought out once a semester, he added.

Dr.K.Anbarasu, Principal while felicitating, said that what was being done was precious little, but there should be regular meetings held weekly to chart out the programme of action. Such meetings, he hoped, would motivate the students to develop their personality, besides creating in them the awareness of many burning social issues. He said that the students should not feel simply satisfied by making donations alone. In addition, they all should contribute towards their self development in groups and to societal causes.

Electric fans were donated to School for the orphans. Rotarian D.Dinagaran, exhorted the youth of the Rotaract club to concentrate only on creating an effective awareness of all the services being currently rendered by the Rotary clubs in the district. Rtr.C.R. Sathiyanarayanan gave the vote of thanks.

#### **NCC Activities**

#### **Free Blood Grouping Camp**

The NCC (Air wing) conducted a free Blood Grouping Camp on 09-08-2011. Dr.K.Anbarasu, Principal, presided over the Camp and congratulated the NCC (Air wing) Unit of the College for taking up the project which was of immense social benefit. Dr.N. Balasubramanian, Medical Superintendent, SRM Group, Chennai Medical College Hospital & Research Centre, Irungalur, Manachanallur Taluk, Tiruchirappalli District while inaugurating the Camp highlighted the importance of blood grouping and blood donation. N. Thinakaran, Wing Commander, Commanding Officer, 3 (TN) Air Sqn (Tech) NCC, Tiruchirapalli felicitated the organizers.



He advised the cadets to take up more such socially beneficial works. Flt.Lt.Dr.R.Sundhararaman welcomed the gathering. Nearly 400 students benefited from the Camp as it helped them to know their blood group. From 2008 onwards a blood donor directory is being regularly released by our College and for this year too it is proposed to bring out a Directory for which the first step is to identify the blood group.

#### Free Eye Check up Camp



The 3 (TN) Air SQN (TECH) NCC of our College in Collaboration with Vasan Eye Care Hospital Trichy conducted a Free Eye Check Up Camp for the benefit of students, staff and NCC officials on 27-07-2011. Dr.K.Anbarasu, Principal. While presiding over the

inaugural function asked the NCC unit to undertake such socially beneficial programmes on a large scale continuously. Wing Commander N.Thinakaran, Commanding Officer, 3 (TN) Air Sqn (Tech) NCC, Tiruchirapalli inaugurated the Camp. He congratulated and appreciated the involvement and dedication of NCC cadets in pursuit of such social causes. He advised the cadets to spread their efforts to cover rural areas so that the poor can also be benefited. He showered praise on Vasan Eye Care Hospital too for their active co-operation and commitment. He also assured all help to National College in the conduct of further such Camps as well as other Programmes in future. Flight Lieutenant Dr. Sundhararaman, welcomed the gathering. Flight Cadet G. Gowtham proposed the vote of thanks.

#### **Anti Tobacco Rally**

A special Rally to create awareness of the evil effects of tobacco was organized by Flight B II, 3 (TN) AIR SQN (Tech) NCC, of our College on 13.07.2011. The Rally started from the College campus. **Sergeant Premkumar** read out a pledge against the uses of tobacco in any form. Dr. K. Anbarasu. Principal, flagged off the Rally.



While addressing the students, he brought out in detail the noxious effects of nicotine and other tobacco components eloquently and advised the students to say a firm "No" to tobacco. He appreciated the students for their commitment to community development. He also directed the students to pursue their anti-tobacco efforts vigorously on a continuous basis.

The Rally led by Flt.Lt.Dr.R. Sundhararaman, started from the College via Aristo Hotel, Tiruchirapalli Junction Railway Station, Head Post Office, BSNL Telegraph Office, Anamalais, State Bank of India (Main Branch), Vignesh Hotel, Aristo Hotel corner and returned to National College. As many as 80 Cadets participating in the rally raised slogans against the use of Tobacco, carrying Placards containing slogans for the creation of awareness as well as the evils of tobacco. On the way, they distributed pamphlets highlighting the dangers of tobacco use.

#### **Blood Donation Camp**

NCC Army Wing and Youth Red Cross jointly organized a Blood Donation Camp on 10-08-2011. The camp was inaugurated by **Thiru. E. Masanamuthu, IPS, Commissioner of Police, Trichy**.



While inaugurating the Camp he spoke on the importance of Blood donation and motivated the younger generation to work hard and to donate blood for needy people, especially the poor. Dr. K.Anbarasu, Principal presided over the Meeting. Capt. Dr.C.Asokkumar, welcomed the gathering and Dr.T. Sesshasayee, Coordinator YRC proposed a vote of thanks.



NCC Army Infantry organized a Tree Plantation Programme at UAP Campus on 04-08-2011. **Col. Prakash Dharan, Commanding Officer, 2 (TN) BN NCC, Trichy**was the Chief Guest.

NCC Army Infantry conducted a Free Eye Check up Camp on 04-08-2011 for the students of UAP. Dr. K. Anbarasu, Principal inaugurated the Camp Col. Prakash Dharan, Commanding Officer, 2(TN)BN NCC, Trichy presided over the function. Prof. A. Krishnamoorthy, Controller of Examinations proposed the vote of thanks.





NCC Army Wing conducted a Blood Grouping Camp at Sesha Iyengar Memorial Higher Secondary School on 07-09-2011. Col. Prakash Dharan, Commanding officer, 2(TN) BN, NCC Trichy inaugurated the Camp.

2 NCC Girl cadets were selected for the TLC camp at Coimbatore for preliminary selection. CPL A. Priya and CPL S. Nathiya participated in the Firing, Map reading, Tent pitching competitions etc., CPL A. Priya won the Overall



Championship and was awarded Gold Medal at the Preliminary Level and she was selected to participate in the Final Camp in New Delhi. Among the 16 participating directorates from all over India, she won the Gold Medal in the Tent Pitching Competition. The Secretary Shri.K.Raghunathan congratulated and distributed prizes to the Cadets for their achievements.

NCC Army Wing organized a Special Rifle Training Programme on 09-07-2011. Training was given with weapons like Light Machine Gun, Medium Machine Gun,



Sten Machine Carbine, Mark 3, .303 rifle and .22 rifle. Also students were trained in handling the rifle, dismantling and ssembling the rifle, cleaning the rifle, aiming of the rifle,

firing practice etc. **Col. Prakash Dharan Commanding Officer 2 (TN) BN headed the Training**. He was accompanied by Havildhar Babu and Murugesan during the Training. Cap. Dr. C. Asok Kumar, Company Commander organized the Training Camp.

#### **NSS Programme**

#### **Disaster Awareness Programme**

Our college NSS wing conducted a One-day Disaster Awareness Programme on 03-09-2011.Mr.S.Ashok Sundaresan, District President, Sri Sathya Sai Seva Organisations, Trichy explained in his Keynote Address, the various natural disasters and brought into focus the need for proper awareness among the public at large and the Youth in particular. The disastrous effects of Tsunamis, earthquakes, and floods were also explained visually. Some of the practical demonstrations done by trained members of disaster response team instilled a lot of confidence in the College youth. This Programme included various Lectures viz. Science of Disasters, Rescue Techniques, Knots and Ladder use, Emergency methods of rescue, First Aid, Fire fighting etc. The interactive session generated various queries and responses. Prof. V. Sri Ramachandran, NSS Programme Officer gave the welcome address. Dr K.Anbarasu, Principal, delivered the Presidential Address. Dr. S.P.Anand, NSS programme Officer and organizer of this Disaster Awareness Programme thanked all the participants for their enthusiasm and interest.

#### **Diploma in Fabrication Engineering**



Inauguration of the third batch of Diploma programme in Fabrication Engineering and the Certificate Issue day for the second batch of candidates were held on 09-09-2011. Mr.S.Gopinath, General Manager Operations (Boilers) BHEL Trichy, Chairman IWS Southern Region was the Chief Guest who also handed over the Course completion Certificates to the students. In his speech, he highlighted how the BHEL along with small & medium industries has provided so many job

opportunities to the people of Trichy. Besides, they exported 80 Lakh tonnes of their varied fabricated products from their industries. He also emphasized that the students should understand the basics of fabrication which would help them master the skill and reach greater heights in the field of fabrication industry.

Shri. Rajappa Rajkumar President, BHELSIA donated equipment worth Rs.2 lakhs to the College towards the process of setting up a welding lab. He asked the students to take up Fabrication engineering Mr.S.Sivasubramaniam, Industrial coordinator of the Programme while offering felicitation said that the National College stood as a unique example among other colleges in satisfying the student's needs and honing their employability skills by starting such add -on courses.

Dr. K. Anbarasu, Principal welcomed the gathering. Prof.S.Muruganantham, Coordinator DFE Programme presented the Annual Report. Thiru. K. Raghunathan, Secretary offered felicitations. Dr.S.Pari Associate Professor & Head, Department of Physics, proposed a vote of thanks. This Diploma Course on Fabrication was conducted as per the MOU signed by our College with the Indian Welding Society (IWS) and BHEL Small Medium Industries Association (BHELSIA) which drew a large gathering from all quarters.

# Junior Chamber International-India-Junior Jaycees

On 15.07.2011, Mr.Anupam Tiwari, Executive Vice-President of Junior Chamber International India visited our campus on his official visit to Tamil Nadu and Trichy Zone XXIII. Our College Junior Chambers International is actively participating in all the endeavours of JCI. He visited the campus and praised the students for their excellent leadership and organizing skills.



Further, he motivated the students by telling them that there were very good number of opportunities in this world and they were specially meant for the youngsters to grab them. At the end of the programme, he planted a tree sapling commemorating his visit. Dr.K.Anbarasu, Principal

was the Guest of Honour. He told the students to involve themselves in many social welfare activities. Mr.R.Natarajan-Coordinator, JCI unit welcomed the gathering. Mr.Nimay Srinivas Student President of the Club proposed a vote of thanks. Mr.V.Sri Ramachandran Staff-Chairman, Junior Jaycees, Rock Town organized the function.

#### **Hostel Day Function**

College Hostel Freshers' Day was celebrated on 22-06-2011. Dr.V.K.Boominathan, Principal, Mount Litra Zee school was the Chief Guest. Dr.K.Anbarasu, Principal of the College presided over the function. In his speech, the Chief Guest motivated the students to have a goal in life and to strive towards it. He told the



students to be aware of the importance of spoken English in the present day job market. Mr.S.Suresh Kumar of II B.A English welcomed the gathering. Mr.S.Muthukumar II B.Sc Computer Science thanked every one concerned. Dr.K.Kumar, Deputy Warden successfully organized the programme.

A debate in Tamil on இளைஞர்களின் முன்னேற்றத்திற்கு பெரிதும் துணை நிற்பது வீடா? நாடா? was organized on 21.09.2011 by Dr.K.Kumar, Warden. Dr.K.Anbarasu, Principal presided over the function and Nanthalala, Vice president, Tamil Nadu writer's Front, acted as judge of the debate.



R. Venkatesan, R.Krishnan, and P.Raja debated in favour of Home, whereas R.Yuvaraj, R.Shanmuganathan, and T.Harikarthi, debated on the significance of the Nation.

In his concluding remarks, the poet Nanthalala

pointed out that the 'home' supported the development of youth and the 'nation' came only next. V.Sukanth welcomed the gathering to this event and G.Rajesh thanked all the participants.



திருச் சி தேசியக்கல்லூரி விடுதியில் ஊக்குவித்தல் கருத்தரங்கு 26-07-2011 அன்று நடைபெற்றது. குல்லூரியின் சமஸ்கிருதத்துறைத் முனைவர்.அனந்தநாராயணன் அவர்கள் தலைவர் தலைமையுரையாற்றினார். சிறப்பு விருந்தினராக கலந்து கொண்ட திருச்சி நகைச்சுவை மன்றச் செயலர் உயர்திரு.சிவகுருநாதன் அவர்கள் இந்தியத் திருநாட்டின் உயர் வினை எடுத்துரைத்தார். உலகளவில் இந்திய இளைஞர்களின் மனித வளம் வியப்புக்குரியதாக உள்ளது. நமக்குள் இருக்கும் ஆற்றல்களை உணரவும் வெளிக்கொணர்ந்திடவும் நேர்மறையான சிந்தனை அவசியம் என்ற ஆகியோரின் கருத்துக்களை எடிசன், ஐன்ஸ்ட்டின் வாழ் வியலை உதாரணங்காட்டி நகைச் சுவையுணர்வுடன் விளக்கினார். மாணவர் விஜய் ஆனந்த் வரவேற்புரை வழங்கிட மாணவர் வரிகார்த்திக் நன்றி பேரா.(முனைவர்.வி.குமார் கூறினார். விடுதிக்காப்பாளர் அவர்களின் தலைமையில் இக்கருத்தரங்கினை விடுதி மாணவர்கள் ஏற்பாடு செய்தனர்.

#### **Bridge Course**

As it has been our practice, this year too, a twenty-day Intensive Bridge Course was conducted between July 4 and July 28 for the freshers from the aided and unaided sections. In all, sixty hours were spent on refreshing the students' minds on matters related to English language and learning through English. The freshers were



introduced to the art of using English dictionary and taught how to make use of the note-making and note-taking skills to their advantage. Reading assignments focusing on testing their comprehension skills were given throughout the short course. The assignment sheets were promptly valued and returned to the students. Some of the special features of the course include asking the students to use the functional words in simulated conversations, teaching them how to use a newspaper for vocabulary enrichment, and helping them write film reviews. Teacher volunteers from both aided and unaided sections handled the classes. In addition, a group of dedicated teacher volunteers led by Mrs. Rajee Ramakrishnan helped the course coordinator Dr.D.E.Benet in running the programme smoothly. On the 28th of July, the course came to a close with the valedictory address given by Prof. R.Panchanadhan of Talent Consultancy, Trichy. He asked the students not to give up their learning efforts in the middle. "Passion, patience and perseverance are the watchwords for success," he added. Presiding over the programme, the principal Dr. K.Anbarasu told the students how through a series of well organised programmes the institution was trying to transform the lives of students. Mrs. S.Senthamarai Selvi, the head of the department of English, appreciated the efforts of the teachers and told the students to come forward to make use of all available opportunities to learn the English language.

#### **News at a Glance**

- 1) Prof. K. Srinivasan, Department of English attended the International Conference on Humanities held between June 14-16, 2011 at Universiti Sains Malaysia, Penang and presented a paper on "Translation as tool to promote Heritage".
- 2) Dr. N. Jawahar Raj was the Guest Lecturer on Disaster Management Programme held on 23-06-2011, at PWD, Staff Training Institute, Mannarpuram.
- 3) Dr. S.Selvaraj delivered a Lecture on Sub-Soil Investigation, held on 24-06-2011, at PWD, Staff Training Institute, Madurai. He also acted as a Resource Person in a Special Course on GIS for Flood Mapping from 05-09-2011 to 06-09-2011 by PWD Staff Training Institute, Madurai.
- 4) Prof.K.Lakshmanan Head, Dept of Chemistry attended the 7<sup>th</sup> International conference on chemical kinetics, held between July 10-14, 2011 at MIT, Cambridge, MA, USA, and presented a paper entitled "Oxidation of Axils by nicotirium dichromate".

- 5) Dr. V. Subramanian was the Chief Guest for a Meeting held in the Department of Physics, Cauvery College for women, Trichy and delivered a Lecture on Application of Physics in Geology held on 29-07-2011.
- 6) Dr. D.E. Benet acted as a Resource Person in Faculty Development Programme on 11-07-2011 at Coimbatore Institute of Technology, Coimbatore. He also delivered a Lecture in a Refresher Course held on 29-07-2011 at Academic Staff College, University of Kerala and in a Workshop held on 26-08-2011 at Bharathiyar University, Coimbatore.
- 7) Department of Biotechnology arranged for a Campus interview in association with the Consortium Clinical Research Pvt. Ltd., Coimbatore, Tamil Nadu, on 21<sup>st</sup> October, 2011, for recruiting students for the position of 'Clinical Research Co-ordinator'. Around 39 students from around the state reported for the interview and 5 applicants were selected.
- 8) Our College Secretary Sri. K. Raghunathan honoured the staff members who published Research Papers, conducted Seminars / Workshops attended Conferences abroad and also those who undertook additional works on the last working day of the semester on 25-10-2011.
- 9) Dr. R. Ramachandran, Head, Department of Commerce hoisted the National Flag on the Independence



Day. Dr.S. Balasubramaniam, Associate Professor, Department of Philosophy gave the Independence Day Address.



Boomi Pooja for the construction of class room building, Women's Hostel and Library Building was performed by 28-10-2011. Our College President Padma Vibhushan Dr.V.Krishnamurthy laid the foundation stones for the buildings.



The International Institute of Welding which recently held its 64<sup>th</sup> Annual Assembly Session at Chennai in July 2011 honoured our College Council President Padma Vibhushan Dr.V.Krishnamurthy with the LIFE TIME ACHIEVEMENT AWARD.

This issue is sponsored
by the Old Boys Association of
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### NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

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The Executive Committee of the
National Assessment and Accreditation Council
on the recommendation of the duly appointed
Peer Team is pleased to declare the
National College
Tiruchirapalli, affliated to Bharathidasan University, Tamil Nadu as

with **CGPA** of **3.34** on four point scale at **A** grade

Hecredited

valid up to September 15, 2016

EC Date: September 16, 2011

Haranjan T Director डॉ॰ के. गुनासेकरन अतिरिक्त सचिव

Dr. K. Gunasekaran Additional Secretary



### विश्वविद्यालय अनुदान आयोग

बहादुरशाह ज़फर मार्ग, नई दिल्ली-110 002

#### **UNIVERSITY GRANTS COMMISSION**

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#### SPEED POST

11.6 SEP 2011

September, 2011

D. O. No. F 12-1/2010 (NS/PE)

#### Dear Sir / Madam,

At the outset, I would like to congratulate you, your teachers, students, non-teaching staff and your management for the unique honour of 'CPE' status bestowed on your college by the Commission under the scheme "College with Potential for Excellence" (CPE).

You may be happy to know that your College is one among the 50 Colleges identified under the scheme "Colleges with Potential for Excellence" (CPE) during Round – IV. I do hope that you would have received by this time a copy of the letter sent to your Vice-Chancellor and copy marked to you in this regard. The information regarding your College selection and other details have also been posted on the UGC website (www.ugc.ac.in).

Receipt of this letter may please be acknowledged.

With regards.

Yours sincerely,

(K.Gunasekaran)

The Principal,
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Tiruchirapalli – 620001
(Tamil Nadu)

Editorial Board: Dr. K. Anbarasu, Principal, Prof. A. Krishnamoorthy, Controller of Examinations

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