

AQAR

2015

National College (Autonomous)
Tiruchirapalli - 620 001



Since 1919

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The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

AQAR for the year

2014 - 2015

1. Details of the Institution

1.1 Name of the Institution

National College

1.2 Address Line 1

Dindigul Road

Address Line 2

Karumandapam

City/Town

Tiruchirapalli

State

Tamil Nadu

Pin Code

620 001

Institution e-mail address

principal@nct.ac.in

Contact Nos.

0431-2482995 (Off)

Name of the Head of the Institution:

Dr. K. Anbarasu

Tel. No. with STD Code:

0431-2482995

Mobile:

093457 83040

Name of the IQAC Co-ordinator:

Mobile:

IQAC e-mail address:

1.3 NAAC Track ID (For ex. MHC0GN 18879)

1.4 NAAC Executive Committee No. & Date:

1.5 Website address:

Web-link of the AQAR:

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	A	--	2005	5 Years
2	2 nd Cycle	A	3.34	2011	5 Years
3	3 rd Cycle	--	---	---	---
4	4 th Cycle	---	---	---	---

1.7 Date of Establishment of IQAC :

1.8 AQAR for the year

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC

- i. AQAR 2011 – 12 submitted to NAAC on (20/10/2012)
- ii. AQAR 2012 – 13 submitted to NAAC on (02/10/2013)
- iii. AQAR 2013 – 14 submitted to NAAC on (03/11/2014)
- iv. AQAR 2014 – 15 submitted to NAAC on (09/12/2015)

1.10 Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous College of UGC Yes No

Regulatory Agency approved Institution Yes No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education Men Women

Urban Rural Tribal

Financial Status Grant-in-aid UGC 2(f) UGC 12B

Grant-in-aid + Self Financing Totally Self-financing

1.11 Type of Faculty/Programme

Arts Science Commerce Law PEI
(Phy Ed.)

TEI (Edu) Engg. Health Sc. Management

Others (Specify)

1.12 Name of the Affiliating University

1.13 Special status conferred by Central/ State Government - UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State / Central Govt. / University

University with Potential for Excellence UGC-CPE

DST Star Scheme UGC-CE

UGC-Special Assistance Programme DST-FIST

UGC-Innovative PG programmes Any other (Specify)

UGC-COP Programmes

2. IQAC Composition and Activities

2.1 No. of Teachers	10 - See Annexure I
2.2 No. of Administrative / Technical staff	01 - See Annexure I
2.3 No. of students	04 - See Annexure I
2.4 No. of Management representatives	02 - See Annexure I
2.5 No. of Alumni	02 - See Annexure I
2.6 No. of any other stakeholder and community representatives	02 - See Annexure I
2.7 No. of Employers/ Industrialists	---
2.8 No. of other External Experts	01 - See Annexure I
2.9 Total No. of members	22 - See Annexure I
2.10 No. of IQAC meetings held	02 - See Annexure I

2.11 No. of meetings with various stakeholders: No. Faculty

Non-Teaching / Staff Student Alumni Others

2.12 Has IQAC received any funding from UGC during the year? Yes No

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC - Nil

Total Nos. International National State Institution Level

(ii) Themes

2.14 Significant Activities and contributions made by IQAC

- Common Addressing System connecting all the classrooms and laboratories with the Principal's room
- Automation of Examination procedures was further strengthened
- Upgradation and updation of College Website with online support system through Zopim Chat.
- Establishment of Facilitation Centre for the Visually Challenged candidates.
- Online Library catalogue was made available to the students
- Bio-waste management in the campus was further improved
- IQAC resolved and recommended to continue to conduct endowment lectures, Core-Group special lecture programmes, Workshops, Seminars and Department Association meetings in the College.

2.15 Plan of Action by IQAC/Outcome

The plan of action and the achievements made by the IQAC are listed below.

Plan of Action	Outcome
It was planned	
To conduct an International Conference on Sports related topics	International Congress on Renaissance in Sports – Strategies, Challenges and Choices - ICRS 2014, organized the Department of Physical Education and Sport Science on 29 & 30 th August 2014.
To conduct an Endowment Lecture annually in the name of the Great Mathematician Sri Ramanujan.	Sri Ramanujan Endowment Lecture organized by the Post Graduate and Research Department of Mathematics was held on 24-07-2014.
To conduct all the annual endowment lectures as held in the previous years.	Endowment lectures in the names of <ul style="list-style-type: none"> • Professor R. Balakrishnan, • M. Gopalakrishna Iyer • Dr. N. Seshadri, • Rajaji Memorial, • Dr. S. Sargunam, • Sir. C.V. Raman, • Golden Jubilee, • Principal Saranathan memorial, • Padma Vibhushan Dr. C. Rengarajan and • G. Venkatasubramanian were held in the College during the academic year 2014 – 2015. (See Annexure II)

To continue the programme of popular lecture series	A programme under Popular lecture series was organized by the Department of Tamil on 31-07-2014. Shri. M. Kalyanaraman, was the Chief Guest. He delivered the lecture on ' <i>Two Friends</i> '.
To conduct a National Seminar on Crystal Growth	National Seminar on Recent Trends in Crystal Growth and Nano Materials (NSCGNM 2014) was organized by the Department of Physics, on 07-08-2014.
To continue to conduct a bridge course for 90 hours for the I year UG students	Intensive Bridge Course for a period of 90 hours was conducted for the I year UG students
To conduct programmes like Blood Donation Camp, Anti-Tobacco Rally, Anti-Cancer Awareness Rally.	Anti-Tobacco Rally, Free Eye Check Up Camp, Free Blood Grouping Camp, Anti-Cancer Awareness Rally were held in the College. (See Annexure III)
To re-introduce the Graduation Day Programme in the College	The Graduation Day function was held on 14.02.2015. Thiru. S.Balasubramanian, Chairman, City Union Bank Ltd., was the chief guest. 378 graduates received degrees in person and 459 in absentia.
To take steps to bring back the Head Quarters of Ramanujan Mathematical Society which was originally founded in the College	Registered office of Ramanujan Mathematical Studies was re-established and inaugurated at National College campus on 19.01.2015. Dr. R.Balakrishnan, the Founder Secretary of RMS, Dr. Ravi Kulkarni, the President of the society and Dr.P.Bhattacharya, former Vice Chancellor, Tezpur University graced the occasion.
To conduct a series of outreach programme for the students of Mathematics to train them for appearing NET / GATE examinations	Ramanujan Mathematical Society and National College jointly organized series of Outreach Programs for M.Sc. Mathematics students and Research Scholars in and around Trichy. The first programme commenced on May 20, 2015 and ended on May 27, 2015. The Second outreach programme was held from 04-06-2015 to 06-06-2015. The participants were introduced to the foundations of mathematics and they were also trained to face the UGC/CSIR NET exams with greater confidence. Dr.R.Balakrishnan, founder and secretary of Ramanujan Mathematical Society initiated the programme and Dr.N.Ramanujam,UGC Emeritus Fellow of Bharathidasan University co-ordinated the programme.
To Conduct a National level Seminar in the Department of English	A Two-day National Seminar on "Indian Culture in Indian English Literature" was conducted by the Department of English on 8 th and 9 th of January, 2015.

<p>To continue to conduct workshops in Bioprocess Technology for PG students in the Colleges around Tiruchirapalli.</p>	<p>A series of One Day workshop on “Bioprocess Technology” was held on 7th, 9th, 11th and 17th February 2015 in the PG & Research Department of Biotechnology. More than 120 participants across Tamil Nadu attended the workshop and were trained in Fermenter operations, probe calibration and fermentation kinetics.</p>
<p>To organize a programme on Energy Conservation</p>	<p>The Department of Physics organized a special awareness programme on 08.12.2014 in connection with the energy conservation propaganda initiated by the Petroleum Conservation Research Association, (PCRA), Chennai.</p>
<p>To organize special lecture programmes inviting Scholar from Abroad to motivate the young minds.</p>	<ul style="list-style-type: none"> • Dr.Senthil Vel Rajan Kaniyappan, Doctoral Fellow, AG-Mandelkow, DZNE, Bonn, Germany. • Dr.Udhaya Kannan, Post Doctoral Fellow, Department of Plant Science, University of Saskatchewan, Canada, and • Mr. Varoon Kumar, Research Fellow, Department of Medical Biotechnology, University of Siena, Italy were invited to the Department of Biotechnology on different occasions to deliver special lectures and motivate the students. • Mr.Martin and Mrs.Mica Martin from Argentina gave a lecture on “Silo's Message” on 26.02.2015 in the Department of English.
<p>To conduct Annual Meeting of Alumni of the College on the 1st Sunday of the February as decided previously</p>	<p>The Annual Meeting of Alumni Association of the College was held in our campus on 01.02.2015. Secretary Sri.K.Ragunathan honoured the following three outstanding alumni –</p> <ul style="list-style-type: none"> • Dr.A.Perumal, Chair Professor, IISc, Bangalore, • Dr.R.Jayakumar, Formerly Deputy Director General, Geological survey of India, Kolkata and • Dr.K.Sekar, Principal, Chidambarampillai College for Women, Mannachanallur, Trichy - with a citation.
<p>To Conduct an Inter-Collegiate Drama Competition inviting students of English Department from Colleges around Tiruchirapalli</p>	<p>The Department of English conducted an inter-collegiate Drama competition in the college under the banner NACTRES-2015 on 17-02-2015.</p>
<p>To Conduct an Intercollegiate Competition for the students of Mathematics from the Colleges around Tiruchirapalli</p>	<p>An intercollegiate Competition in the name of NACOMAT-2015 was conducted on 17-03-2015. Students of Mathematics from Colleges around Tiruchirapalli participated.</p>

Part – B
Criterion – I
Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	13	---	---	---
PG	19	---	16	---
UG	20	---	12	---
PG Diploma	02	---	01	---
Advanced Diploma	---	---	---	---
Diploma	06	---	02	04
Certificate	04	---	01	03
Others – M.Phil.,	11	01 (Phy. Edn.)	07	---
Total	69	---	---	07

Interdisciplinary	02	---	---	---
Innovative	01	---	---	01

(See Annexure V)

- 1.2 (i) Flexibility of the Curriculum: CBCS Core
 Elective option Open options-
 (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	All the Programmes
Trimester	---
Annual	---

- 1.3 Feedback from stakeholders* Alumni Parents Employers Students
 (On all aspects)
 Mode of feedback : Online Manual Co-operating schools (for PEI)

(See Annexure VI)

1.4 Whether there is any revision / update of regulation or syllabi, if yes, mention their salient aspects.

No. There has not been any revision in Syllabi during the year 2014-2015.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

- Exclusive Facilitation Centre for the visually challenged candidates has been established.
- The permanent Head Office of Sri Ramanujan Mathematical Society has been established in the College Campus. The Ramanujan Mathematical Society was originally founded in National College, in 1982. It was functioning in various campuses during all these years.

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
194	119	73	---	02

(See Annexure VII)

2.2 No. of permanent faculty with Ph.D.

97

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Assistant Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
40	--	Nil	Nil	Nil	Nil	Nil	Nil	--	--

2.4 No. of Guest and Visiting faculty and Temporary faculty

--	--	10
----	----	----

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	04	10	11
Presented papers	04	08	05
Resource Persons	01	01	08

(See Annexure VIII)

2.6 Innovative processes adopted by the institution in Teaching and Learning:

<p>ICT in Teaching and Learning:</p> <ul style="list-style-type: none"> Common Addressing System connecting all the classrooms and laboratories with the Principal's room A few classrooms are enabled with multimedia projector for the practice of multimedia aided teaching. Every Department is provided with Internet connectivity and a smart board to enable faculty to make use of e-resources for teaching and learning process. All the Seminar halls are provided with fixed multi media projector and a screen for use during Guest lecture and Seminars. Introduction of practical oriented Computer-skill based courses in all the disciplines to promote skill based learning.
--

2.7 Total No. of actual teaching days during this academic year

180

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

- | |
|--|
| <ul style="list-style-type: none">• Submission of Examination Application Forms, Issue of Hall Tickets and Announcement results have been made through online system.• Payment of Exam / Arrear Fee / Semester Fee through online mode• Provision of Photocopy of the answer scripts (Conditions apply). |
|--|

2.9 No. of faculty members involved in curriculum Restructuring / revision / syllabus development as member of Board of Study / Faculty / Curriculum Development workshop

22

22

22

All the staff of the College are involved in the Restructuring / revision / syllabus development of the Board of Studies of various programmes in the College. Apart from this, 22 staff members serve as members of Board of Studies in Universities and Autonomous Colleges in Tamil Nadu

(See Annexure IX)

2.10 Average percentage of attendance of students

84.7 %

2.11 Course/Programme wise distribution of pass percentage :

(See Annexure X)

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes :

- Teaching Learning process is discussed in every meeting of the IQAC. Suggestions are often given by members for improvement.
- IQAC suggested to include Seminar Component for students of all the PG programmes for every course through power point presentation.
- IQAC suggested to include teaching practice for M.Phil. Scholars. Every scholar has to complete 10 hours of teaching practice in the second semester of the M.Phil programme.
- IQAC suggested to allow provision for Self-Study Courses with additional Credits.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefited</i>
Refresher courses	06
UGC – Faculty Improvement Programme	--
HRD programmes	--
Orientation programmes	--
Faculty exchange programme	--
Staff training conducted by the university	--
Staff training conducted by other institutions	--
Summer / Winter schools, Workshops, etc.	--
Others	

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	39	25	--	--
Technical Staff	28	04	--	--

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

On IQAC's recommendations, the following measures were taken in the College to promote research activities.

- Establishment of National College Instrumentation Laboratory Facility (NCIF) to support the researchers in the Science Departments.
- Research Guides are provided 75 % of the Research Fee as encouragement
- Staff members are awarded with a Cash Prize of Rs. 1000/- for each research publications.
- Staff members who conduct Seminars and Workshops are honoured at the Last Working Day meeting of each Semester.
- Staff members who travel abroad are given a travel support of Rs. 10,000/- each.
- Staff members are honoured for participating in the Seminars/ Workshops/Conferences.
- Every year Two or Three Seminars or Workshops are organized by various departments under UGC Autonomy Grant scheme.
- Research teams are encouraged by providing exclusive Research-Space in the respective buildings
- Staff members are encouraged and given necessary facilities for preparation of Proposals seeking grants for conducting Major/Minor projects
- Staff members who receive Major / Minor projects are also honoured at the Last Working Day meet of every Semester

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	0	06	0	1
Outlay in Rs. Lakhs	0	75.36	0	14.77

(See Annexure XI)

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	02	05	0	2
Outlay in Rs. Lakhs	2.00	12.875	--	4.75

(See Annexure XII)

3.4 Details on research publications

	International	National	Others
Peer Review Journals	103	74	---
Non-Peer Review Journals	---	---	---
e-Journals	---	---	---
Conference proceedings	---	03	---

(See Annexure XIII)

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned (in Rs.)	Received
Major projects	2014-2015	UGC	8,40,000/-	---
Minor Projects	02 Years	UGC	12,95,000/-	05
Interdisciplinary Projects	---	---	---	---
Industry sponsored	---	---	---	---
Projects sponsored by the University/ College	---	---	---	---
Students research projects (other than compulsory by the University)	---	---	---	---
Any other(Specify)	---	---	---	---
Total				

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST
DPE DBT Scheme/funds

3.9 For colleges

Autonomy CPE DBT Star Scheme
INSPIRE CE Any Other (specify)*

*UGC's Innovative programme to offer PG Diploma in Bioprocess Technology in the Department of Biotechnology

3.10 Revenue generated through consultancy

Rs. 10,14,290 /-

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	01	04	05	---	---
Sponsoring agencies	UGC	UGC	---	---	---

(See Annexure XIV)

3.12 No. of faculty served as experts, chairpersons or resource persons

46

(See Annexure XV)

3.13 No. of collaborations

International

--

National

12

Any other

-

(See Annexure XVI)

3.14 No. of linkages created during this year

(See Annexure XVI)

3.15 Total budget for research for current year in lakhs :

From Funding agency

Rs. 13,81,453

From Management of College

Rs. 5,00,000/-

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	--
	Granted	--
International	Applied	--
	Granted	--
Commercialised	Applied	--
	Granted	--

3.17 No. of research awards/ recognitions received by faculty and research fellows of the institute in the year

Total	International	National	State	University	Dist	College
01	01	-	-	-	-	-

3.18 No. of faculty from the Institution who are Ph. D. Guides

59

and students registered under them

21

(See Annexure XVII)

3.19 No. of Ph.D. awarded by faculty from the Institution

19

(See Annexure XVIII)

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF

--

SRF

--

Project Fellows

05

Any other

--

(See Annexure XIX)

3.21 No. of students Participated in NSS events:

University level	10	State level	20
National level	05	International level	--

3.22 No. of students participated in NCC events:

University level	20	State level	10
National level	25	International level	--

3.23 No. of Awards won in NSS:

University level	--	State level	--
National level	--	International level	--

3.24 No. of Awards won in NCC:

University level	--	State level	--
National level	-	International level	--

3.25 No. of Extension activities organized

	University forum	--	College forum	24	
NCC	8	NSS	7	Any other	9

(See Annexure XX & Annexure III)

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- NSS village adoption programme was carried out by conducting One-Week On-site Camp by all the four NSS Units of the College.
- NCC units organized Blood Donation Camp, Anti-Cancer Awareness Rally, Anti-Tobacco Awareness Rally. NCC Unit (Air-Wing) releases a Blood Donor's directory every year containing all the names of new Entrants to the College, their blood group and phone numbers. The directory is given to all the hospitals in and around Tiruchirapalli. The hospitals contact us whenever there is any urgent requirement of Blood.
- Inter-collegiate English Drama Competition was conducted by the National Theatres of the College

(See Annexure XX & Annexure III)

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	27.8 Acres	-- (Outdoor Stadium)	--	--
Class rooms	100	--	Management and CSR Fund from organizations	100
Laboratories	29	--	--	29
Seminar Halls	09 There is a hall in the Indoor stadium	--	--	09
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	---	--	--	---
Value of the equipment purchased during the year (Rs. in Lakhs)	1000.00	85.09	UGC, DST, Students' Fee and Management Contribution	10.85
Others (Computer peripherals & Multimedia solutions)	Rs. 74,20,000/-	Rs. 2,50,000/-	CSR Fund	Rs. 76,70,000/-

4.2 Computerization of administration and library.

<ul style="list-style-type: none">• A custom-made Software has been designed and installed for computerization of the office of Controller of Examinations.• The library information software was updated and all the library activities have been computerized. Web-based catalogue of library has been installed. OPAC has been installed.• Software by name 'PALPAP' has been under use for College Administration.
--

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value (Rs.)	No.	Value (Rs.)	No.	Value (Rs.)
Text Books	96800	86546779	611	192058	97411	86738837
Reference Books	9065	1150155	102	22383	9167	1172538
e-Books	105	129110	102	102015	102	102015
Journals	From 2012 to till date, e-resources (e-journals – 2154), (e-books – 51746) Provided by the infibnet, we are paying Rs. 5000/- per year as membership fee.					
e-Journals						
Digital Database	Nil	--	-	--	--	--
CD & Video	215	3225	95	1425	310	4650
Others (specify)	nil	--	--	--	--	--

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	361	6	yes	no	01	Yes	Yes	--
Added	10	01	--	--	--	--	--	--
Total	371	7	yes	no	01	Yes	Yes	--

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

- LATEX software training for one-week was conducted for the students and staff
- ERDAS software training at Geology Department was conducted for PG students.
- A two-days' training on Statistical software package (SPSS) was conducted
- All the students undergo training in MS Office, Photoshop, Page maker and Corel Draw every year through Skill Based Elective Course under the CBCS curriculum.

4.6 Amount spent on maintenance in lakhs :

i) ICT	Rs. 1,00,000/-
ii) Campus Infrastructure and facilities	Rs. 5,80,684/-
iii) Equipments	Rs. 3,00,000/-
iv) Others	--
Total :	Rs. 9,80,684/-

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

The following programmes were introduced in the College on recommendation of the IQAC.

- Career – Guidance Cell of the College organized an orientation programme for the final year UG and PG students giving details of Job opportunities, Higher education and Campus recruitment programme.
- Remedial coaching classes are conducted for SC/ST students.
- Career –Guidance Cell of the College conduct coaching classes for students appearing for Competitive examinations.?’
- NET coaching classes are organized by the Department of English, Botany, Physics and Economics.
- Companies were invited for On-Campus and Off- Campus recruitment programme.
- A 40 Hours bridge-course is conducted for all the I UG students as a transition phase from School to College education.

5.2 Efforts made by the institution for tracking the progression

The College follows Tutor-ward system and Continuous Internal Assessment System for tracking the Progression of the Students. The details are given below.

Tutor – Ward System

The tutor ward system is one of the best practices of the College. Each Tutor is entrusted with a group of 25 - 30 students. He/She caters to the academic intellectual, psychological and emotional needs of the ward students and maintains their progress reports. He / She also acts as a liaison between the student - parent - principal.

Under this system, a staff member is made in-charge for each class within the respective department. They should continuously watch the performance of the students and give them counselling. The staff members remain in the staff rooms half an hour after the college work gets over. 5 students of the class meet him or her in the staff room every day. The staff give them counselling regarding attendance, submission of assignment and performance in CIA tests. Another set of five students will meet the staff next day. By this way all the students will meet their respective tutors in course of time and the cycle continues.

Continuous Internal Assessment

The performance of students is evaluated both by Continuous Internal Assessment (CIA) and by external evaluation within campus under Autonomy set up. The Continuous Internal Assessment is monitored as shown below.

Components	Under Graduate	Post Graduate	M.Phil.
Assignments	3 x 2 Marks = 06 Marks	3 x 2 Marks = 06 Marks	5 x 2 Marks = 10 Marks
CIA Test	2 x 7 Marks = 14 Marks	5 + 7 Marks = 12 Marks	1 x 10 Marks = 10 Marks
Seminar	---	1 x 2 Marks = 02 Marks	1 x 5 Marks = 05 Marks
Teaching Practice	---	---	10 Marks
Attendance	05 Marks	05 Marks	05 Marks
Total	25 Marks	25 Marks	40 Marks

Marks for attendance will be awarded as below

95-100%	-	5marks
91-95%	-	4marks
86-90%	-	3marks
81-85%	-	2marks
75-80%	-	1marks
Less than 75%	-	with held

Evaluation methods are detailed in College calendar. Students are provided with copy of the syllabus of the programme. Students are provided with valued answer scripts for all the CIA test.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others (M.Phil/Diploma/Certificate –other)
2799	585	61	266

(b) No. of students outside the state

19

(c) No. of international students

--

Men	No	%	Women	No	%
	2557	68.9		1154	31.1

Last Year (2013-14)						This Year (2014-15)					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
70	1057	98	2172	07	3397	67	1033	74	2532	05	3711

Demand ratio 1:1.5 Dropout % < 1%

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

- Bridge Course for 90 hours is conducted for all the I UG new entrants.
- Remedial coaching is conducted for the students who have failed in end-semester examinations
- A coaching class for NET examination is conducted by the Departments of English, Physics and Economics
- A group of students comprising of rank holders in each class form the 'Core Group' is trained through out the year on general knowledge
- Communicative English course is organized for the students of rural background.
- Coaching classes for 'entry into Services' are conducted

No. of students beneficiaries
(no. of placements)

200

5.5 No. of students qualified in these examinations

NET	03	SET/SLET	15	GATE	03	CAT	--
IAS/IPS etc	--	State PSC	--	UPSC	--	Others	--

5.6 Details of student counselling and career guidance

Personalized Counselling under Tutor – Ward System

The tutor ward system is one of the best practices of the College. Each Tutor is entrusted with a group of 25 - 30 students. He/She caters to the academic intellectual, psychological and emotional needs of the ward students and maintains their progress reports. She also acts as a liaison between the student - parent - principal.

Under this system, a staff member is made in-charge for each class within the respective department. They should continuously watch the performance of the students and give them counselling. The staff members remain in the staff rooms half an hour after the college work gets over. 5 students of the class meet him or her in the staff room every day. The staff give them counselling regarding attendance, submission of assignment and performance in CIA tests. Another set of five students will meet the staff next day. By this way all the students will meet their respective tutors in course of time and the cycle continues.

No. of students benefited

500

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
06	150	40	04

5.8 Details of gender sensitization programmes

There is a gender club in the College. The Club organized two meetings in the year 2014-15 on gender sensitization. A course on Gender Studies is offered to UG students during the III year of the programme.

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

Items	Number of students	Amount
Financial support from institution	06	30,000/-
Financial support from government	1582	79,29,297/-
Financial support from other sources	20	40,000/-
Number of students who received International/ National recognitions	---	---

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students (See Annexure III)

5.13 Major grievances of students (if any) redressed: _____ No Grievances _____

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Motto

“Saa Vidyaa Yaa Vimukthayea”

That alone is knowledge which liberates.

Vision

To offer quality Higher Education to the younger generations, especially from rural India, who are economically and socially backward, to liberate themselves from prejudice, oppression and ignorance and to gain knowledge for their bright future.

Mission

- To ignite the young minds with lofty ideals and inspire them to achieve excellence in the chosen field.
- To facilitate individual growth of students, with accent on character building, through co-curricular and extra-curricular activities.
- To encourage the students to take-up research and help them reach global standards.
- To provide a congenial atmosphere to study and learn, with infrastructural facilities of highest order.
- To instil in the minds of the students, the sense of Nationalism and to train them in social awareness.

6.2 Does the Institution has a management Information System

YES. A software by name PALPAP is used

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

All the UG and PG syllabi are revised for every three years. Syllabi of Computer Science is revised every year.

Industrial Experts and Eminent scholars from other Institutions have been included in the Board of Studies.

6.3.2 Teaching and Learning

Though chalk and talk method is widely adopted, many staff members use Power Point Presentations and multimedia during their class work.

Many teachers conduct Webinars on special topics and use interactive boards for lectures.

Students are encouraged to interact with the teachers during class hours

Practical courses are given priority in the teaching and learning process in all the Science departments.

6.3.3 Examination and Evaluation

All PG and UG students write Two Continuous Internal Assessment Tests (CIA) every semester. The College follows an exclusive scheme of awarding CIA marks.

Submission of End-semester Examination Application forms, Issue of Hall-Tickets and Publication of Results are done through On-line mode.

For English language course, Oral component has been included in order to make the students to communicate in English.

In all the Practical Courses, Oral Component has been included.

No Staff member of our College is included in the evaluation of Answer Scripts of End Semester Examinations. Only external examiners value the answer scripts.

6.3.4 Research and Development

A common Research facility has been established in the name of National College Instrumentation Facility housing high end Analytical Equipment such as SEM, GC-MS, FACS, HPLC, AAS, FT-IR, UV-Vis Spectrophotometer, Fluorescence Spectrophotometer, Micro Hardness Tester and Millipore Water Purification System.

Research Scholars and staff from other institutions often use the NCIF for their sample analysis.

M.Phil. and Ph.D. scholars are admitted through a Screening Written and Oral Test.

Many Staff members submit proposals to funding organizations to conduct major and Minor Research Projects. In the year 2014-2015, 6 staff members obtained major projects and 5 Staff members obtained Minor projects.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- The College library is functioning in an exclusive 3-floor building.
- There are about 1 lakh and ten thousand volumes of Books in the library
- All important National journals and a few International journals are being subscribed.
- The entire operations of the library is carried out using a Library Information System implemented through bar-codes.
- There is an e-library section.
- The library is connected through INFLIBNET and has an access to more than 1000 journals through it.
- There is an Audio-Visual section and a conference Hall in the Library.
- The College has 6 computer laboratories with a total of 371 computers.

- All the departments have been provided with computers.
- All the Computers in the College have been connected with Internet.
- All Science departments in the College have been provided with Interactive White Board.
- Teachers often conduct Webinars in the area of their specialization.
- A common Research facility has been established (NCIF) housing high end Analytical Equipment such as
 - a. SEM,
 - b. GC-MS,
 - c. FACS,
 - d. HPLC,
 - e. AAS,
 - f. FT-IR,
 - g. UV-Vis Spectrophotometer,
 - h. Fluorescence Spectrophotometer,
 - i. Micro Hardness Tester and
 - j. Millipore Water Purification System.
 - k. Flow Cytometer
 - l. FT-IR

Besides, every department possesses multimedia projection system and scientific equipment to enable regular laboratory activities.

All the PG students are asked to deliver Seminars using Power Point Presentation.

An Indoor stadium with a basket ball court and four badminton court has been constructed with Gallery

The College has an Outdoor stadium of 8 tracks & field with a capacity of about 500 seats is under construction

6.3.6 Human Resource Management

The College has an efficiently functioning Human Resource Management to monitor and Co-ordinate the multifarious functions of the College.

General Administration

There is a College Committee consisting of members of the Managing Committee, Principal of the College, two senior professors and a University nominated representative as per the provisions of the TNPC Act, 1976. This is the apex body, which takes decisions on appointments, affiliation for new courses, provision of infrastructure for the college, additional construction and all such matters of administration. Padma Vibhushan Dr.V.Krishnamurthy, is the President of the College Committee at present.

The Secretary of the Governing Council is also the Secretary of the college committee. Thiru. K. Raghunathan, is the Secretary of the College Committee at present. The Principal is the head of the institution and he acts as a connecting link between the staff and the management.

The Principal is in charge of the day-to-day academic affairs of the college, There is a Professor-in-charge to look after the Un-Aided Programmes.

- The Principal co-ordinates and monitors the working of the various departments through the Deans of Arts and Science, Heads of the departments under them and office superintendent.
- The Heads of the departments co-ordinate and monitor the work of the departments.
- The Principal co-ordinates and monitors the work of the Un-aided Courses through the Professor in-charge.
- The Professor in-charge of the un-aided courses co-ordinates and monitors the work through the staff of various departments.
- The office superintendent monitors and co-ordinates the office work and the work of all the supporting staff.
- The Principal monitors and co-ordinates all the extra curricular activities of the college through the staff in-charge of respective activities.
- There are several committees in the college such as the Library Committee, the Sports and Games Committee etc. These committees discuss and monitor the activities assigned to them. The conveners of these committees co-ordinate the activities to which they are in-charge.
- The college managing committee periodically reviews the performance of the college through the reports of the Principal and monitors the progress of the institution.

6.3.7 Faculty and Staff recruitment

The management provides a congenial and stress free working environment for the staff to retain them in the College. During recruitment, the college gets a list of eligible candidates from the employment exchange and also invites applications through advertisement in News Papers to attract talented youths to take up faculty positions in the College. Merit and ability are criteria for selection. While selecting Non-Teaching staff preference is given to the candidates with the knowledge of Computer Applications. If a Non-Teaching staff acquires suitable qualification, the management considers him/ her for the appointment as teaching faculty.

6.3.8 Industry Interaction / Collaboration

PG Diploma in Clinical Trial Management is offered with Consortium Clinical Research Pvt. Ltd., Coimbatore.

Diploma in Welding and Fabrication is offered in collaboration with Welding Research Institute and BHELSEA, Trichy.

Diploma in Factory Management is offered in collaboration with BHELSEA, Trichy.

Diploma in Bio-medical waste management is offered with an industry support from Incinerator Plant operated by Tanjore Municipality.

6.3.9 Admission of Students

Students who secured high marks in +2 Examinations have joined in UG programmes.

Students of other Colleges largely seek admissions for PG programmes.

Many students who studied in city schools have joined in BCA, B.Com. and B.Sc. programmes.

6.4 Welfare schemes for

Teaching	<ul style="list-style-type: none">• There is employee's cooperative society in the college. Loans for domestic and educational purposes are extended to them.• Teachers who travel abroad for attending conferences/Seminar are provided a financial support of Rs. 10,000/- each.• Teachers who publish papers are given a cash award of Rs. 2000/- per paper.• Teachers who take additional responsibilities in the College are suitably rewarded at the end of each semester.• Teachers completing 25 years of service are presented with a Wrist-Watch.
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Non teaching	<ul style="list-style-type: none"> • There is employee's cooperative society in the college. Loans for domestic and educational purposes are extended to them. • Non-Teaching Staff completing 25 years of service are presented with a Wrist-Watch.
Students	<ul style="list-style-type: none"> • Outstanding sports persons are provided free boarding and lodging • Physically challenged students are provided with wheel-chairs and tri-cycles. • Meritorious students are honoured with wrist watches during the College day celebrations • Number of endowments have been created to offer prizes for the meritorious students (See Annexure II) • Three students of B.A., English, and a student in B.Sc. Mathematics are given special scholarships • Best User Award is given to ten students who use library regularly • A few day scholar students who stay in the Campus after the College hours for attending additional classes are provided with free lunch.

6.5 Total corpus fund generated Rs. 1,00,00,000/-

The management has a corpus fund of Rs. 1 Crore as fixed deposits in a Nationalized bank. The interest generated out of the fund is used for maintenance of the infrastructure in the College.

6.6 Whether annual financial audit has been done Yes No

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Academicians from other institutions are invited to conduct Academic Audit every year	Yes	Heads of Departments
Administrative	Yes	--	Yes	State Govt. & College Management

6.8 Does the University/ Autonomous College declare results within 30 days?

For UG Programmes Yes No

For PG Programmes Yes No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

- In the year 2013-14, the syllabi of all the UG and PG programmes have been revamped.
- Academic Council, IQAC and Board of Studies generally give suggestions for the improvement of Examination system in the College. Academic Council and all the Board of Studies have been reconstituted during the year.
- Online submission of application, issue of hall-ticket and publication of results are carried out.
- Customized software has been installed in the office of the Controller of Examinations for maintaining all the data pertaining to examinations.
- Oral examination is conducted for all Science Practical Courses and Communicative English Course

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

Not Applicable

6.11 Activities and support from the Alumni Association

- Annual meeting of Alumni Association is held on the 1st Sunday of February every year.
- Many old-students have created endowments to offer Prizes to the meritorious students.
- Old students who are working in Industries are providing support to the final year PG students for their project works and Industrial Visits

6.12 Activities and support from the Parent – Teacher Association

Parent-Teachers' Association extended financial support of Rs. 12 Lakhs towards the payment of Salary to the Staff who have been appointed in the Govt. vacancies in order to avoid cancellation of classes.

6.13 Development programmes for support staff

- Supporting staff are promoted to Secretarial staff on acquiring higher qualification
- Wards of the supporting staff are given priority in the admission in the National / SM High School.

6.14 Initiatives taken by the institution to make the campus eco-friendly

- The Campus has been declared as 'Litter-free' and 'Plastic-free'.
- Tree plantation is carried out every year.
- Garden is maintained in the Campus.
- Degradable and non-degradable garbages are segregated every day
- Degradable wastes are collected in a earthworm pit for use as manure
- Non-degradable wastes are transported to City Corporation Dust-bin

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

<ul style="list-style-type: none"> • Series of workshops have been conducted in the Department of Biotechnology. This has created awareness among the participants to approach the department and faculty for higher studies and research programmes. • Students of M.Sc. Applied Geology were given 10 days training on Image Processing and Geographical Information System. • Number of endowment lectures are conducted inviting eminent personalities from the Country to motivate the students. This has had a good impact on the general behavior and attitude in the minds of the students.
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7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

Plan of Action	Action Taken Report (ATR)
It was planned	
To conduct an International Conference on Sports related topics	International Congress on Renaissance in Sports – Strategies, Challenges and Choices - ICRS 2014, organized the Department of Physical Education and Sport Science on 29 & 30 th August 2014.
To conduct an Endowment Lecture annually in the name of the Great Mathematician Sri Ramanujan.	Sri Ramanujan Endowment Lecture organized by the Post Graduate and Research Department of Mathematics was held on 24-07-2014.
To conduct all the annual endowment lectures as held in the previous years.	Endowment lectures in the names of <ul style="list-style-type: none"> • Professor R. Balakrishnan, • M. Gopalakrishna Iyer • Dr. N. Seshadri, • Rajaji Memorial, • Dr. S. Sargunam, • Sir. C.V. Raman, • Golden Jubilee, • Principal Saranathan memorial, • Padma Vibhushan Dr. C. Rengarajan

	<p>and</p> <ul style="list-style-type: none"> • G. Venkatasubramanian <p>were held in the College during the academic year 2014 – 2015. (See Annexure II)</p>
To continue the programme of popular lecture series	A programme under Popular lecture series was organized by the Department of Tamil on 31-07-2014. Shri. M. Kalyanaraman, was the Chief Guest. He delivered the lecture on ' <i>Two Friends</i> '.
To conduct a National Seminar on Crystal Growth	National Seminar on Recent Trends in Crystal Growth and Nano Materials (NSCGNM 2014) was organized by the Department of Physics, on 07-08-2014.
To continue to conduct a bridge course for 90 hours for the I year UG students	Intensive Bridge Course for a period of 90 hours was conducted for the I year UG students
To conduct programmes like Blood Donation Camp, Anti-Tobacco Rally, Anti-Cancer Awareness Rally.	Anti-Tobacco Rally, Free Eye Check Up Camp, Free Blood Grouping Camp, Anti-Cancer Awareness Rally were held in the College. (See Annexure III)
To re-introduce the Graduation Day Programme in the College	The Graduation Day function was held on 14.02.2015. Thiru. S.Balasubramanian, Chairman, City Union Bank Ltd., was the chief guest. 378 graduates received degrees in person and 459 in absentia.
To take steps to bring back the Head Quarters of Ramanujan Mathematical Society which was originally founded in the College	Registered office of Ramanujan Mathematical Studies was re-established and inaugurated at National College campus on 19.01.2015. Dr. R.Balakrishnan, the Founder Secretary of RMS, Dr. Ravi Kulkarni, the President of the society and Dr.P.Bhattacharya, former Vice Chancellor, Tezpur University graced the occasion.
To conduct a series of outreach programme for the students of Mathematics to train them for appearing NET / GATE examinations	Ramanujan Mathematical Society and National College jointly organized series of Outreach Programs for M.Sc. Mathematics students and Research Scholars in and around Trichy. The first programme commenced on May 20, 2015 and ended on May 27, 2015. The Second outreach programme was held from 04-06-2015 to 06-06-2015. The participants were introduced to the

	foundations of mathematics and they were also trained to face the UGC/CSIR NET exams with greater confidence. Dr.R.Balakrishnan, founder and secretary of Ramanujan Mathematical Society initiated the programme and Dr.N.Ramanujam, UGC Emeritus Fellow of Bharathidasan University co-ordinated the programme.
To Conduct a National level Seminar in the Department of English	A Two-day National Seminar on “Indian Culture in Indian English Literature” was conducted by the Department of English on 8 th and 9 th of January, 2015.
To continue to conduct workshops in Bioprocess Technology for PG students in the Colleges around Tiruchirapalli.	A series of One Day workshop on “Bioprocess Technology” was held on 7 th , 9 th , 11 th and 17 th February 2015 in the PG & Research Department of Biotechnology. More than 120 participants across Tamil Nadu attended the workshop and were trained in Fermenter operations, probe calibration and fermentation kinetics.
To organize a programme on Energy Conservation	The Department of Physics organized a special awareness programme on 08.12.2014 in connection with the energy conservation propaganda initiated by the Petroleum Conservation Research Association, (PCRA), Chennai.
To organize special lecture programmes inviting Scholar from Abroad to motivate the young minds.	<ul style="list-style-type: none"> • Dr. Senthil Vel Rajan Kaniyappan, Doctoral Fellow, AG-Mandelkow, DZNE, Bonn, Germany. • Dr.Udhaya Kannan, Post Doctoral Fellow, Department of Plant Science, University of Saskatchewan, Canada, and • Mr. Varoon Kumar Research Fellow, Department of Medical Biotechnology, University of Siena, Italy were invited to the Department of Biotechnology on different occasions to deliver special lectures and motivate the students. • Mr.Martin and Mrs.Mica Martin from Argentina gave a lecture on “Silo's Message” on 26.02.2015 in the Department of English
To conduct Annual Meeting of Alumni of the	The Annual Meeting of Alumni Association of the College was held in our campus on

College on the 1 st Sunday of the February as decided previously	01.02.2015. Secretary Sri.K.Ragunathan honoured the following three outstanding alumni – <ul style="list-style-type: none"> • Dr.A.Perumal, Chair Professor, IISc, Bangalore, • Dr.R.Jayakumar, Formerly Deputy Director General, Geological survey of India, Kolkata and • Dr.K.Sekar, Principal, Chidambarampillai College for Women, Mannachanallur, Trichy - with a citation.
To Conduct an Inter-Collegiate Drama Competition inviting students of English Department from Colleges around Tiruchirapalli	The Department of English conducted an inter-collegiate Drama competition in the college under the banner NACTRES-2015 on 17/02/2015.
To Conduct an Intercollegiate Competition for the students of Mathematics from the Colleges around Tiruchirapalli	An intercollegiate Competition in the name of NACOMAT-2015 was conducted on 17-03-2015. Students of Mathematics from Colleges around Tiruchirapalli participated.
To organize Orientation programme on Research Methodology for the Research Scholars (M.Phil / Ph.D.)	A one day workshop on Research methodology was organized on 11-02-2014 by the placement cell for the benefit of Research Scholars in M.Phil. and Ph.D. programmes.
To conduct coaching classes for NET examination for the students of English	Dr. D.E. Benet organized a coaching programme for NET Examination.
To renovate UG and PG Chemistry laboratory	Both UG and PG laboratories of the Chemistry Department were renovated. Granite flooring was laid. Work tables were renovated and covered with Granite Tops. All the shelves and cupboards were renovated. Walls were covered with Tiles. Lighting and ventilation facilities were improved.

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

<ul style="list-style-type: none"> • Leaflets containing Anecdotes/moral stories/famous quotes are distributed to the Students each one at the main entrance of the College every day in order to make them read and improve their communication. • To encourage the staff members in research, 75% of the research fee collected from the Scholars is given to the staff who guides the scholars. A cash incentive of Rs. 2000 is given to each staff members who publish research articles in Journals.

7.4 Contribution to environmental awareness / protection

- There are four units of NSS in the College. They have adopted four villages near Tiruchirapalli. Every year, a camp of 15 days is organized in these villages. During the camp, Tree plantation, Lectures on Environmental Awareness, Anti-plastic Rally etc are conducted for the villages.
- There are four Units of NCC in the College. Each unit organises a Tree plantation programme in the College Campus.
- In the UG curriculum, a course on Environmental Science is offered to all the students with Two Credits
- Segregation of the degradable and non-degradable waste are being carried out in the Campus.
- Degradable waste are dumped into Compost Pit. The compost material are used for gardening.
- Non-degradable materials are transported to the Corporation Dust-bin.

7.5 Whether environmental audit was conducted?

Yes

No

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

Strength – Majority of the staff members are Ph.D. Degree holders. Many of them involve themselves in active research and guiding Ph.D. scholars. There is a good research output in the College. Eight Major Projects are being undertaken now.

Teachers are committed in Teaching-Learning process and they support students in their curriculum and co-curricular activities.

Weakness – Students of the College come mainly from Villages around Tiruchirapalli from the families of Agricultural daily-wage labourers. Almost all the students had their school education in Government Schools in Tamil medium. At the start of the Curriculum, the students find difficult studying courses in English medium.

Many teaching posts are vacant as the Government of Tamil Nadu does not give approval to fill-up the vacancies.

Opportunities – As mentioned in the weakness, Students of the College come mainly from Villages around Tiruchirapalli from the families of Agricultural daily-wage labourers. Almost all the students had their school education in Government Schools in Tamil medium. In the beginning periods of the College, the students find difficult studying courses in English medium. But, there is great improvement in the knowledge from the time of entry to exit. It is an opportunity for the College to support the wards of downtrodden families of the region.

Threat – Many teaching and non-teaching posts are unfilled due to State Government policy. There is little stability by appointing personals in these positions on a Temporary basis and it becomes a threat for the College to achieve the expected growth in the years to come.

8. Plans of institution for next year

It is planned

- To prepare the institution for NAAC – 3rd cycle of re-accreditation and for the extension of Autonomous status.
- To revise the syllabi of all the UG, PG and M.Phil., programmes
- To conduct academic audit by external subject experts
- To establish an International Admissions Office
- To provide financial assistance from the Autonomy Grant to the Department of Tamil, English and Chemistry to conduct National level Seminar / Workshop
- To re-lay all roads within the campus
- To modernize the Kitchen in the Boys' Hostel
- To take all the necessary steps to improve the Teaching-Learning process in order to improve the Pass Percentage of the students
- To continue to conduct endowment lectures and association meetings.
- To introduce the system of online payment for College Fee, Examination Fee, Hostel Fee and so on.
- To provide individual telephone connection to every Department in the College.

Name _____

Name _____

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

_____***_____

List of Members of IQAC

S. No.	Members	Designation
1.	Dr. K. Anbarasu	Principal, Chairperson
2.	Dr. M.S. Mohamed Jaabir	Co-ordinator, IQAC
3.	Dr. S.P. Anand	Asst. Prof., Department of Botany
4.	Dr. M. Murali	Asst. Prof., Department of Chemistry
5.	Dr. R. Srinivasan	Asso. Prof., Dept. of Commerce
6.	Dr. T.V. Sundar	Asst. Prof. (SG), Department of Physics
7.	Mr. V. Sri Ramachandran	Asst. Prof. Dept. of English
8.	Ms. I. Irene Sundari Angelo	Asst. Prof., Department of Business Administration
9.	Prof. S. Sangeetha	Asst. Prof., Department of Chemistry
10.	Dr. P. Raghavan	Librarian
11.	Dr. D. Prasanna Balaji	Physical Director
12.	Dr. D. Muthuramakrishnan	Asst. Prof. (SG), Department of Mathematics., Syndicate Member, Bharathidasan University, Tiruchirapalli
13.	Mrs. K. Savithri	Office Superintendent
14.	Thiru. K. Raghunathan	Secretary, National College – Management Representative
15.	Thiru. S. Sundar	Management Representative
16.	Prof. R. Panchanathan	Societal Representative
17.	Major Prof. Aravandi	Societal Representative
18.	Dr. Jeyanthasri Balakrishnan	Societal Representative
19.	Narayanan Mahadevan (I M.Com.)	Student Representatives
20.	Navindran M. (I MA English)	Student Representatives
21.	Vallidivya (II BSc Geology)	Student Representatives
22.	Rubini S. (I MA English)	Student Representatives

Annexure – I**Details of IQAC meetings held**

S. No.	IQAC Meeting Date	Venue
1.	05-12-2014	Committee Hall, Library Building
2.	10-02-2014	Committee Hall, Library Building

Annexure II**List of Endowment Lectures**

- Professor R. Balakrishnan Endowment Lecture
- M. Gopalakrishna Iyer Endowment Lecture
- Dr. N. Seshadri Endowment Lecture
- Rajaji Memorial Endowment Lecture
- Dr. S. Sargunam Endowment Lecture
- Sir. C.V. Raman Endowment Lecture
- Golden Jubilee Endowment Lecture
- Principal Saranathan memorial Endowment Lecture
- Padma Vibhushan Dr. C. Rengarajan Endowment Lecture and
- G. Venkatasubramanian Endowment Lecture

ANNEXURE III



National COLLEGE NEWS Bulletin

"That alone is knowledge which liberates"



Governor K. Rosaiah presenting the best paper award during the International Congress on Renaissance in Sports - ICRS 2014

Native sports may become endangered, says Rosaiah.

Educational institutions, sports associations, sportspersons, and parents should join hands to make India's presence felt on the global sports arena, Governor K. Rosaiah said. Educational institutions should identify inherent skills in young students and develop them into future sportspersons, said Mr. Rosaiah in his valedictory address at the international congress on "Renaissance in sports – strategies, challenges, and choices", sponsored by the University Grants Commission, at the National College here on Saturday. "Sports should be part of one's life. It should nurture human values. That too for the young children it should be a part of daily routine," he said. The Governor expressed concern that native Indian sports might become endangered in the course of time. Exploring the inherent skills and sporting talents in the rural youth was imperative, he said. W.I. Dawaram, president, Tamil Nadu Olympic Association; Ravi Murrugaiah, chairman, Vasan Estates; were present. The Governor distributed best paper awards to three participants on the occasion.

Let us have Indian Sports Service: Bedi

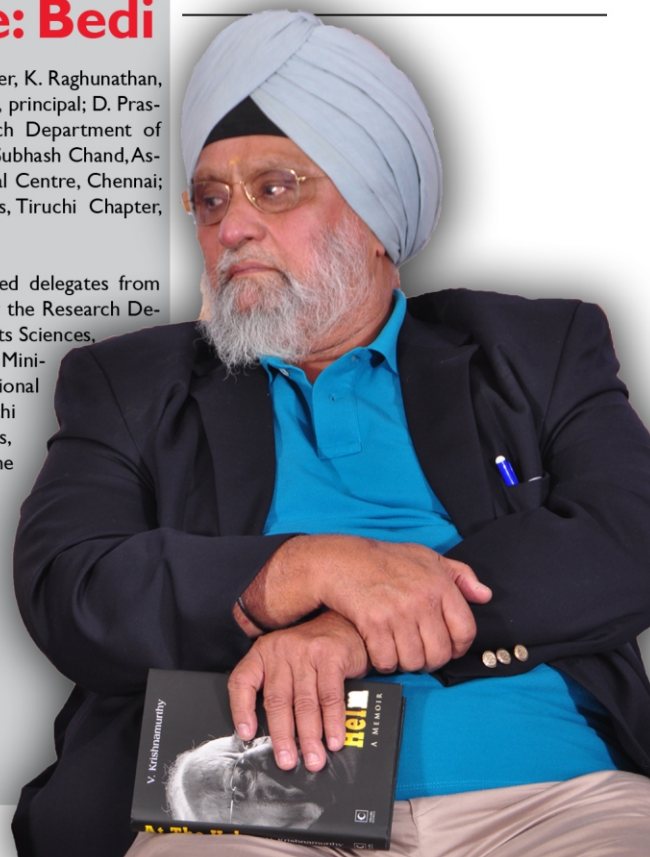
Sports ought to be given priority on a par with education, agriculture, and defence at the policy level, said Bishan Singh Bedi, former Indian cricket team captain. There should be Indian Sports Service akin to the civil services, said Mr. Bedi inaugurating the international congress on "Renaissance in Sports – Strategies, Challenges, and Choices", sponsored by the University Grants Commission at the National College here on Friday. The congress could well be a platform to voice the need for Indian Sports Service so that the issue would be taken note of by policymakers, said Mr. Bedi, one of the finest left-arm spinners ever.

The Arjuna award-winner said that children did not take to sports with the intention of turning professionals; rather they looked at sports as a fun-filled physical activity. Even at the professional-level, the fun and joy derived from playing a sport was more important. Referring to the outlook of Australian cricket legend Sir Donald Bradman, he said: "Bradman worked as a stockbroker and played his entire career as an amateur. But still there cannot be a greater professional than him. When I asked him why he didn't turn professional, he said that he did not want to lose out on the fun of the game." Mr. Bedi pointed out that excelling in sports was possible by making right choices, overcoming challenges, and formulating strategies.

K. Balamurugan, Regional Passport Officer, K. Raghunathan, secretary, National College; K. Anbarasu, principal; D. Prasanna Balaji, director and head, Research Department of Physical Education and Sports Sciences; Subhash Chand, Assistant Programme Advisor, NSS Regional Centre, Chennai; and Bathool Maluk, chair, Young Indians, Tiruchi Chapter, were present at the inaugural function.

The two-day congress that had attracted delegates from India and abroad was being organised by the Research Department of Physical Education and Sports Sciences, National College, in association with the Ministry of Youth Affairs and Sports, NSS Regional Centre, Chennai, and Young Indians, Tiruchi Chapter. Later in the day, sports achievers, sports promoters, and contributors to the field of sports were honoured. Cultural programmes highlighting the rich Indian tradition was held.

Former Indian cricket team captain Bishan Singh Bedi at the inaugural of the International congress - ICRS 2014.





The UGC sponsored International congress on **Renaissance in sports -strategies, challenges and choices** organized by the Research Department of Physical Education and Sport Sciences, in association with Ministry of Youth Affairs and Sports, Government of India was inaugurated by **Arjuna Awardee and Former Captain of Indian Cricket team Bishan Singh Bedi** on 29-08-2014. In his address, he wanted sports should be given priority on par with the education, agriculture and defence. The children did not take to sports with the intention of turning professionals, rather they looked at sports as a fulfilled physical activity, he observed.

During his address he urged the central government to constitute Indian Sports Service like Indian Civil Service to meet the needs of Indian Sports in an organised manner. The young generation should own up the responsibility of bringing revolution in sports to promote Indian Sports.

Mr. Bedi also appreciated the initiation of the organisers of the congress to bring out the young and talented sports men for the congress, in particular on the National Sports day which falls on August 29.

Earlier he released the first copy of the volume of proceedings of the congress and Thiru K. Raghunathan, Secretary, National College received it. Dr. K. Anbarasu, Principal presided over the meeting. Sports experts from various countries like Canada, Australia, Brazil, Iraq etc., presented papers in the congress and shared their views on the promotion of sports. In the evening of the day sports promoters and achievers were honoured.

His Excellency K. Rosaiah, Governor of Tamil Nadu was the Chief Guest for the valedictory function of the congress held on 30-08-2014. Educational institutions should identify inherent skills in students and develop them so that they could become future sports persons, he said during his valedictory address. He wanted the educational institutions, sports associations, sports persons and parents to join together to improve the sports activities in the country. He also observed that the native Indian Sports might vanish in course of time. He wanted to explore talents and skills among the rural youth and bring them to National Sports. He appreciated the schemes of providing grants for construction of sports hostel, swimming pools, indoor and outdoor stadium and sanction of scholarship to sports persons for education.



Mr. W. I. Dawaram, President, Tamil Nadu Olympics Association and Mr. Ravi Murugaiah, Chairman, Vasan Estates offered their felicitations. Earlier Dr. K. Anbarasu, Principal welcomed the gathering and Dr. D. Prasanna Balaji, Physical Director proposed a vote of thanks.

From the Secretary's Desk



Dear Reader,

The News Bulletin enters the 9th year of its publication in a New Format, attractive enough to catch your attention. My compliments to the Editorial Board.

An International Congress on **Renaissance in Sports-Strategies, Challenges and Choices** an UGC sponsored programme conducted in our college was a huge success. The Governor of Tamilnadu Sri. K. Rosaiah was the Chief Guest for the Valedictory function. The congress was inaugurated by Sri Bishan Singh Bedi, Former Captain, Indian Cricket team. There were a good number of foreign delegates.

During this semester, a National Seminar on **Recent Trends in Crystal Growth and Nano Materials** organized by the Department of Physics and a National Seminar on **சங்க இலக்கியங்களில் வாழ்வியல் விழுமியங்கள்** conducted by the Department of Tamil were some of the important events.

All the other Departments were very active and conducted many special Lectures, Seminars and Workshops. The **National Theaters**, an English Drama Club came out with Flying colours and won a lot of prizes in Inter-Collegiate Competitions.

The NCC Air Wing of our College was very active and conducted more than five programmes.

In the field of Sports, we were very active and participated in Inter-Collegiate events and won prizes.

The Prime Minister's **Swachh Bharat** Programme was implemented in the College by NCC and NSS Boys and Girls.

My hearty congratulations to all the Teachers and Students who made the odd semester of 2014-2015, eventful.

SECRETARY

From the Office of the Principal



Dear Reader,

The mere feel of the Bulletin will certainly force you to think of the new appearance of the Bulletin. When you go through the various sections of the Bulletin you will come to know how our college functions in a vibrant manner. The college authorities having felt that mere class room teaching will not help the students with their overall growth, Periodically organize a number of co-curricular, extra-curricular, sports and other club activities. Eminent scientists, scholars, researchers and industrialists are invited for endowment lectures, seminars and workshops and association meetings. This helps our students to understand the latest trend and development in their respective field of science and arts. Social service activities like anti-tobacco programme, free blood grouping camp, eye check up camp etc., are organised periodically in the college. The reports of all such events find place in this Bulletin.

In this semester, the International Congress conducted by Department of Physical Education was well attended by Researchers of Physical Education and sports persons from different parts of the country. A new endowment to deliver lecture has been instituted in the name of the great mathematician Sri Ramanujan. One of the popular alumni of the college Trichy M. Kalyanaraman's talk under Popular Lecture Series was well attended by the students of the college.

The Bridge course was organised for the I UG students in order to give them a smooth transition from school to college education. The British Council conducted a special programme explaining the higher education and research opportunities in the United Kingdom.

Many programmes were organised in the Boys' and the Girls' hostel in order to make the hostel as a home away from home.

PRINCIPAL

Out Door Stadium-Under construction



Front View



Gallery View

**Sri Ramanujan
Endowment Lecture**



The post Graduate and Research department of Mathematics has proposed to host every year Sri Ramanujan Endowment Lecture. The endowment lecture for the year 2014 was held on 24.7.2014. **Dr. N. Narayanan, Professor, IIT, Chennai**, the Chief Guest delivered the endowment lecture on **The Polynomial Method**. In his lecture he highlighted the applications of "Polynomial Method" in various fields. He told that one could find exact roots of a polynomial equation in any number of decimals. He also informed that the sum of r^{th} powers of the roots of a polynomial equation can also be found out. He also stressed the importance of the method in cryptography.

During his lecture he also explained the different types of polynomials, such as algebraic polynomials, trigonometric polynomials, logarithmic polynomials etc. By using different methods the polynomial equations can be solved, he said. Further he explained the methods like Horner's method, Graeffe's Root Squaring method, Descarte's Rule of sign method and Newton's method.

Dr. K. Anbarasu, Principal, Presided over the function. In his presidential address he hinted at the relevance of such research topics to be known to the student community. He praised the management for having instituted Sri Ramanujan Endowment lecture this year onwards. Apart from the regular teaching-learning process these type of lectures help the students to understand the latest development in the field and to know the current trends in research.

He wanted the students to attend such programmes regularly and to acquire knowledge and skill which make them employable. He also expressed his wish to bring all leading mathematicians in the country to our college as a part of the activities of Ramanujan Mathematical society whose office would be brought to our college shortly. Dr. D. Muthuramakrishnan, Vice President of the Mathematics Association welcomed the gathering. Mr.S.Sriram, Assistant Professor, Department of Mathematics proposed a vote of thanks.

**மு.கோபாலகிருஷ்ணய்யர்
அறக்கட்டளைச் சொற்பொழிவு**

கல்லூரியின் முதல் தமிழ்த்துறைத் தலைவர் பண்டித ம.கோபாலகிருஷ்ணய்யர் அறக்கட்டளைச் சொற்பொழிவு 27.8.14 அன்று நடைபெற்றது. வந்திருந்த அனைவரையும் தமிழ்த்துறைத் தலைவரும் கலைப்புல முதன்மையருமான முனைவர் கு. இராசரத்தினம் வரவேற்றார்.



கல்லூரி முதல்வர் முனைவர் கு. அன்பரசு தலைமையேற்று உரையாற்றினார். அவர் தமது உரையில் மாணவர்கள் எல்லா வகையிலான ஆற்றல்களையும் பெற வேண்டும் என்பதற்காகவே அறிஞர்களை, சான்றோர்களை வரவழைக்கின்றோம், எனவே மாணவர்கள் இதுபோன்ற வாய்ப்புக்களை நன்கு பயன்படுத்திக்கொள்ள வேண்டும் என்றார்.

பண்டித ம. கோ அவர்களின் குடும்பத்தினைச் சார்ந்த திரு. சுவாமிநாதன் அவர்கள் வாழ்த்துரை வழங்கினார். அறக்கட்டளை நிறுவனர் பேராசிரியை திருமதி உஷாமகாதேவன் அவர்களின் வாழ்த்துரை படிக்கப்பட்டது.

செம்மொழித் தமிழாய்வு நிறுவன ஆட்சிக்குழு உறுப்பினர் முனைவர் **சு. வேங்கடராமன், தேவாரத் தொகுப்பு நெறிகள்** என்னும் பொருளில் சிறப்புரையாற்றினார்.

கி.பி.1915 ஆம் ஆண்டிலேயே மாணவர்கள் பேச்சு, கட்டுரை, கவிதை ஆகிய கலைகளில் சிறப்புற்றமையத் தனிப்பயிற்சி அளித்தவர் பண்டித ம.கோ அவர்கள். பெண்ணுரிமை பற்றிப் பேசியவர், பத்திரிகை ஆசிரியராக, கவிதை, கட்டுரை ஆசிரியராகத் திகழ்ந்தவர் ம.கோ அவர்கள் தான் நோய்வாய் பட்ட நிலையில் தனது பத்திரிகையில் இந்தப்பத்திரிகை நின்று போனால் சந்தா திருப்பித் தரப்படும் என்ற அறைகூவல் விடுத்தவர் ம.கோ எனப் புகழ்ந்தார். தமிழ்த்துறை சமய இலக்கியங்களைப் புறக்கணித்து வருவது மிகவும் வருந்தத்தக்கது என்றார்.

தொடக்க காலத்தில் பதிகம், விண்ணப்பம் என்ற சொற்கள் தேவாரம் என்று அறியப்பட்டன. பதிகம் என்பது இசைப்பாட்டு என்றே கருதுதல் வேண்டும். தேவாரம் என்ற சொல்லுக்கு வழிபடு கடவுள் இருக்கும் இடம், வழிபடு கடவுள் என்றே பொருள் கொள்ள வேண்டும். பின்னரே மூவர் பாடல்களைக் குறித்தது என்றார்.

தேவாரப் பதிகங்கள் தலமுறைப் பதிப்பு, பண்முறைப் பதிப்பு, வரலாற்றுமுறைப் பதிப்பு என்ற மூன்று முறைகளில் வெளிவந்துள்ளன. வரலாற்று முறைப்பதிப்பே பழமையானதும், ஏற்புடையதும் ஆகும் என்றார். தேவாரப் பதிகங்கள் பாடப்பட்ட காலம் வேறு, தொகுக்கப்பட்ட காலம்வேறு, பண்ணமைத்துப் பாடப்பட்ட காலம் வேறு, உரை தோன்றிய காலம் வேறு என்பதை நன்கு உணர்ந்து அணுகுதல் வேண்டும் என்றார். சம்பந்தர், காரைக்காலம்மையார் தொடங்கி வைத்த மரபை மிக அழகாக, நேர்த்தியாகக் கடைபிடித்துள்ளார் என்பதைப் பதிகம் கொண்டு விளக்கினார். தமது பதிகங்களில் பாடப்பட்டவர், பாடியவர், பாடற்பொருள், நூற்பயன் ஆகிய அனைத்தையும் இறுதியில் சுட்டி புதிய மரபைத் தோற்றுவித்தவர் சம்பந்தர் என்றார். பாடல்களுக்கு இசை கூட்டப்பட்ட முறை, இன்றைய நிலை ஆகிய அனைத்தையும் விளக்கினார். நிறைவாக ஒருங்கிணைப்பாளரும், துறைப் பேராசிரியருமான ஈஸ்வரன் நன்றி கூறினார்.

முனைவர் ந.சேஷாத்திரி அறக்கட்டளைச் சொற்பொழிவு

முன்னாள் முதல்வர் முனைவர் ந.சேஷாத்திரி அறக்கட்டளைச் சொற்பொழிவு 10.09.2014 நண்பகல் நடைபெற்றது. தமிழ்த்துறைத் தலைவர் முனைவர் கு.இராசரத்தினம் வந்திருந்தவர்களை வரவேற்று கூட்டத்திற்குத் தலைமையேற்றார். அவர் தமது தலைமை உரையில் தமிழ்ச் சிறுகதை இலக்கியப் போக்கினை தகுந்த சான்றுகள் காட்டி எடுத்துரைத்தார்.



கிராமியப் பின்புலத்தை அடிப்படையாகக் கொண்டவர், சாதாரண குடும்பத்தில் பிறந்தவர், 28 நூல்களுக்குச் சொந்தக்காரராகத் தமிழலகம் போற்றும் படைப்பாளராகத் திகழும் எழுத்தாளர், எளிமையையே கொள்கையாகக் கொண்ட பேராசிரியர் பெருமாள்முருகன் சிறப்பு விருந்தினராகக் கலந்து கொண்டார். குறியீட்டு நோக்கில் சிறுகதைகள் என்னும் பொருளில் சிறப்புரையாற்றினார் பேரா. பெருமாள்முருகன். அவர் தமது உரையில் தமிழ்த் துறையினர் நவீன இலக்கியத்தை ஒதுக்கிவிடும் போக்கு இப்பொழுது உள்ளது. குறிப்பாகச் செம்மொழி நிறுவனம் தொடங்கி நிதி உதவும் முறை அறிமுகப்பட்டபின் ஆசிரியர்களிடமும், ஆய்வாளர்களிடமும் இப்போக்கு

மிகுந்திருக்கிறது என்றார். மேலும் நவீன இலக்கியம் இல்லாமல் தமிழிலக்கிய உலகம் இல்லை என்பதை உணர்தல் வேண்டும். தமிழில் அற்புதமான சிறுகதைகள் எண்ணிலடங்காமல் உள்ளன. குளத்தங்கரை அரச மரம் என்ற முதல் சிறுகதை தோன்றி 99 ஆண்டுகள் ஆகின்றன. எனவே தமிழ்ச் சிறுகதை உலகம் அடுத்த ஆண்டு தனது நூற்றாண்டைக் காண உள்ளது. எனினும் குறியீட்டைப் பயன்படுத்தி தமிழில் எழுதப்பட்ட சிறுகதைகள் குறைவே. குறியீட்டைப் பயன்படுத்தி எழுதப் பயிற்சி தேவை. எழுத்தாளன் பொதுமைப்படுத்தும் முறைக்கான பயிற்சியும், முயற்சியும் தேவை. அதுவே குறியீட்டுச் சிறுகதைகள் இனங்காட்டும். சமீக்கை என்பதே குறியீடு. நமது வாழ்வில் தோற்றம், செயல், பண்பு போன்ற அனைத்துமே குறியீடுகளைக் கொண்டு மதிப்பிடப்படுகிறது. உருவகம் நேரடியாகச் சொல்லும் பொருள் தாண்டி ஒரு பொருளைத் தான் தரும். ஆனால் குறியீடு பன்முகத்தன்மைகளைக் கொண்டது” என்றார். கு.ப.ரா., புலமைப்பித்தன், கல்கி, அகிலன், தி.ஜானகிராமன், சுந்தரராமசாமி, முதலியோரின் சிறுகதைகளில் மாடு என்ற ஒன்று குறியீடாக எவ்வெவ்வாறு பயன் படுத்தப்பட்டுள்ளது. அது உணர் த்தும் பல்வகைக் குறியீடுகள் பற்றி எடுத்துரைத்தார். மனிதன் தனக்கு பெண் குழந்தை பிறந்தால் வெறுக்கிறான், அதே அவன் வளர்க்கும் பசுவிற்கு (கிடாரி) பெண் கன்று பிறந்தால் மகிழ்கிறான் என்ற முரண்பட்ட வாழ்வியலையும் சுட்டினார். தமிழ்ச் சிறுகதைகளின் முரண் உத்தி மிக அதிகமாக, அருமையாகப் பயன்படுத்தப்பட்டுள்ளது என்பதையும் எளிமையாகப் புலப்படுத்தினார். ஒருங்கிணைப்பாளர் பேராசிரியர் திரு.S.நீலகண்டன் நிறைவாக நன்றி கூறினார்.

Professor R. Balakrishnan Endowment Lecture

Professor R. Balakrishnan Endowment Lecture XIII organized by Department of Mathematics, was held on Monday 01.09.2014. Dr. S. Kumaresan, Professor and Dean, School of Mathematics and Statistics, University of Hyderabad delivered the lecture on Geometry of the Implicit function Theorem. He explained the geometric ideas of the implicit function theorem, constrained maxima/minima Lagrange Multiplier and Non-Linear Optimization. The application of such type of problems in certain fluid flow problems, chemical reactor theory, semiconductor devices and some environmental problems were



also discussed. The students were highly benefitted by the interactive session with the Chief Guest. Earlier Dr. A. Vijayasankar, Professor, Department of Mathematics welcomed the gathering and the Chief Guest was honoured by Head of the Department Prof.M.Senthilvel. Dr.Manju Somnath proposed a vote of thanks.

Popular Lecture Series

இரு நண்பர்கள்

கல்லூரியில் தொடர் சிறப்புச் சொற்பொழிவு 31.07.2014 அன்று நிகழ்ந்தது. கல்லூரி முதல்வர் முனைவர் கு.அன்பரசு நிகழ்ச்சிக்கு வந்திருந்த அனைவரையும் வரவேற்று சொற்பொழிவாளரை அறிமுகப்படுத்தினார். சொற்பொழிவாளர் நமது கல்லூரியின் முன்னாள் மாணவர் என்றும் உலகம் புகழும் ஆன்மிகச் சொற்பொழிவாளர் என்றும் கூறியதோடு மாணவர்கள் இத்தகையோரின் திறமையினை அறிந்து கொள்வதோடு நாமும் இத்தகைய நிலையினை அடைய வேண்டும் என்ற உந்துதலை ஏற்படுத்திக் கொள்ள வேண்டும் என்றார்.

இரு நண்பர்கள் என்ற தலைப்பில் திருச்சி மு.கல்யாணராமன் சொற்பொழிவாற்றினார். அவர் தமது உரையில் தமது கடந்தகாலக் கல்லூரி வாழ்க்கையினைப் பெருமைபடக் கூறியதோடு தேசியக் கல்லூரியில் பயிலக் கொடுத்து வைத்திருக்க வேண்டும் எனப் பெருமைபடக் கூறினார். பின்னர் நகைச்சுவை பட நடப்பியலோடு தொடர்புபடுத்தி இரு நண்பர்கள் என்ற பொருளில் சொற்பொழிவாற்றினார். இருக்க வேண்டிய நட்பு, இருக்கக்கூடாத நட்பு என்ற இரு நிலைகளில் மிக நயம்பட எடுத்துரைத்தார். துரோணாச்சாரியாருக்கும் துர்பதனுக்கும் இருந்த நட்பு இருக்கக் கூடாத நட்பு என்றும், கிருஷ்ணருக்கும் குசேலருக்கும் இடையிலான நட்பு இருக்க வேண்டிய நட்பு என்றும் கதை தொடர்பு படுத்தி எடுத்துரைத்தார். தாம் பழைய மாணவர் என்று கூறுவதை விடுத்து பழகிய மாணவர் என்று கூறுவதையே பெருமையாகக் கருதுவதாகக் சுட்டினார்.



சொற்பொழிவாளரின் நயமிகு திறனைப் புகழ்ந்து செவிமடுத்த அனைவருக்கும் நிகழ்ச்சி ஒருங்கிணைப்பாளரும், துறைப் பேராசிரியருமான முனைவர் ச.ஈஸ்வரன் நன்றி கூறினார்.

Seminars / Workshops / Conferences

UGC Sponsored National Level Conference on Recent Innovation and Future Trends in Biology (RIFTB-2014)

PG and Research Department of Botany organized a two day National Level Conference on **Recent Innovation and Future Trends in Biology** on 24th and 25th July 2014. About 150 participants from 38 Colleges in Tamilnadu and Karnataka participated in the Conference. **Dr. S. Uma, Principal Scientist, National Research Centre for Banana, Trichy** inaugurated the conference and spoke on recent innovative research in banana, especially nutritionally rich banana with minerals and vitamins, high yield variety, breeding strategies, embryo rescue technique for hybrid regeneration, *In Vitro* protocol for multiple shoots and regeneration, cell suspension culture and gene transformation techniques. Dr. K. Anbarasu, presided over the inaugural function, Dr. K.V. Kannan, HOD, Department of Botany welcomed the gathering, Dr. K. Ramar, Organizing Secretary, explained the theme of the conference - (RIFTB-2014).



Dr.M.N.Abubacker, Head, Department of Biotechnology, National College, chaired the first technical session. In this session 10 research papers were presented on the topic **Biodiversity and Conservation**. The second technical session was chaired by **Dr. M. Nagarajan, Assistant professor Department of Botany, A.V.C. College Mayiladuthurai**. In this session **Dr.G.M. Alagulakshmanan, Assistant professor of Botany, Annamalai University** gave a plenary talk on **Challenges and Opportunities in plant breeding**.

Dr.P.Thangavel, Department of Environmental Science, Periyar University, Salem, gave a lecture on **Phytoremediation, An Innovative Eco-Friendly Technology for Remediation of Contaminated Environments**. **Dr. V. S. Ramachandran, Professor (Retd.) Department of Botany, Bharathiar University, Coimbatore**, spoke on **The Relevance and Importance of Biodiversity Conservation with reference to climate change**.



The Valedictory function was held on 25-07-2014.

Dr.S.Sahaya Sathish, Department of Botany, St.Joseph's College (Autonomous), Tiruchirappalli, delivered the Valedictory address and distributed the certificates. In his address, he urged the researchers to complete the research work with full dedication. He also highlighted the present relevance of the theme of the Conference and appreciated the organizers. He advised the researchers involved in Biology to give importance to the Conferences at National Level which are aimed at encouraging the innovating young researchers to become aware of the reserve and utilization of biological resources through innovative technology. Dr.K.Anbarasu, Principal presided over the function. Dr.V.Nandagopalan, Associate Professor of the Department of Botany offered felicitations. Dr.K.V.Kannan HOD welcomed the gathering. Dr.K.Ramar, Organizing Secretary, gave the summary of the events of the conference and proposed a vote of thanks. Best Presentation awards for both oral and poster presentations were also given.

தேசியக்கருத்தரங்கம்

சங்க இலக்கியங்களில் வாழ்வியல் விழுமியங்கள்

திருச்சிராப்பள்ளி தேசியக் கல்வூரி தமிழாய்வுத்துறையில் பல்கலைக்கழக நிதிநல்கைக்குழுவின தன்னாட்சி நிதியுதவியுடன் **சங்க இலக்கியங்களில் வாழ்வியல் விழுமியங்கள்** என்னும் தலைப்பிலான தேசியக்கருத்தரங்கம் 11.08.2014 அன்று காலை தொடங்கியது.

கருத்தரங்க ஒருங்கிணைப்பாளரும் தமிழ்த்துறைத் தலைவரும் கலைப்புலமுதன்மையருமான முனைவர் கு. இராசரத்தினம் கருத்தரங்கப் பொருள் குறித்தும், கருத்தரங்க அமர்வுகள் குறித்தும் எடுத்துரைத்து விழாவிற்கு வந்திருந்தவர்களை வரவேற்றார். கல்லூரி முதல்வர் முனைவர் கு. அன்பரசு. கருத்தரங்க விழாவிற்குத் தலைமை ஏற்றுத் தொடங்கி வைத்தார். அவர் தமது தலைமையுரையில் வாழ்வில் செய்யக் கூடாதன எவை? செய்யவேண்டியன எவை என்பதை வகுத்துக்கொண்டு வாழ்வதே வாழ்வின் விழுமியங்கள் என்றார். மேலும் பழந்தமிழரின் வாழ்வில் காணப்பட்ட மிக முக்கியமான விழுமியமாக விருந்தோம்பலைக் குறிப்பிடலாம் என்றும், வள்ளுவன் விருந்து உபசரிக்கும் முறைக்கு தனி அதிகாரம் வகுத்துள்ளதும் மகாபாரதத்தில் பாண்டவர்கள் விருந்து

உபசரித்த முறையும் நமது தமிழ்ப் பண்பாட்டின் அடையாளமாகும் என்றும் கூறினார்.

கருத்தரங்க மலரை வெளியிட்ட சிறப்புரையாற்றினார் **திருச்சிராப்பள்ளி மண்டல பாஸ்போர்ட் அலுவலர் திரு. க. பாலமுருகன்.** அவர் தமது உரையில் சங்க இலக்கியத்தின் சிறப்பு அதன் தொன்மையில் மட்டுமல்ல தற்கால சமுதாயத்திற்கு நம்பிக்கையையும் விடாமுயற்சியையும் வழங்கிக் கொண்டிருக்கும் அதன் தொடர்ச்சியில்தான் என்றார். ஏனென்றால் அறிவியல், கலை, தொழில்நுட்பம் என்று அனைத்து சிந்தனைகளின் முன்னோடி சங்க இலக்கியங்களே ஆகும். பொதுவாக பதிவு பெற்ற வரலாறு என்பது 10-ஆயிரம் ஆண்டுகளுக்குள்தான்.



இவ்வரலாற்றில் உலக மொழிகள் தோன்றி கிட்டத்தட்ட 4-ஆயிரம் ஆண்டுகள்தான் இருக்கும். ஆங்கிலம் என்ற மொழி தோன்றியது கி.பி.500 காலகட்டத்தில்தான். ஆனால் தமிழில் உள்ள சங்க இலக்கியங்கள் கி.மு.3-இல் இருந்து கி.பி.2ஆம் நூற்றாண்டு காலகட்டத்திற்குள் எழுதப்பட்டிருக்கின்றன. எனவே கிறிஸ்து பிறப்பதற்கு முன்பே சங்கம் வைத்து தமிழை வளர்த்தவர்கள் தமிழர்கள் என்றார். உரையின் முடிவில் மாணவர்களிடம் தனது உரைதொடர்பான வினாக்களை எழுப்பி விடை கூறுவோருக்கு சன்மானமும் வழங்கினார்.

தமிழ்த்துறைப் பேராசிரியர் முனைவர் சாமி. திருமாவளவன் விழாவிற்கு வந்திருந்தவர்களுக்கு நன்றி கூறினார்.

Workshop on

Materials Synthesis and Characterization

A one day **Workshop on Materials Synthesis and Characterization** for Ph.D research scholars was organised by the PG and Research Department of Physics on 6.9.2014. More than 50 research scholars from A.V.V.M Sri Pushpam College, Bishop Heber College, Sri Sevugan Annamalai College and our College participated in this program.

Prof.M. Benetto Paul, C.V.Raman fellow, Department of Physics University of Lome, West Africa inaugurated the workshop and delivered a lecture on **Various characterization technique** in detail.

Prof.K.Swaminathan, Associate Professor of Physics, Vivekananda College, Chennai described about the method of presenting research findings to International / National journals and the procedure to be followed in writing thesis. **Dr.K.Ravichandran, Associate Professor of**



Physics, A.V.V.M. Sri Pushpam College discussed the various methods of synthesis and their importance. **Dr.B.Sakthivel, Associate Professor of Physics, A.V.V.M. Sri Pushpam College** discussed the art of thesis writing and the various methods of synthesis. **Dr.C.Ravidhas, Associate Professor of Physics, Bishop Heber College** chaired a group discussion on characterization methods.

Ms. N. Jabena Begum, Maulana Azad National Junior Research Fellow (UGC), A.V.V.M. Sri Pushpam College won the best researcher award. **Dr. A.T.Ravichandran Co-ordinator of the program** proposed a vote of thanks.

Workshop on Matlab

The PG Department of Computer Science, conducted a two day workshop on 11th and 12th September 2014. Mrs.P.S.S. Akilashri, Head of department, welcomed the gathering. Dr.K.Anbarasu, Principal presided over the function. His inspiring speech was on today's technology growth in the computer field and how to survive in this situation against the problem of unemployment. Dr.V.R.Mathiazhagan, Professor-in-Charge (UAP) felicitated the gathering and asked the students to equip themselves with communication skill, computer knowledge and typewriting skill.

Dr.A.R.Mohamed Shanavas, Associate, Professor, Jamal Mohamed College, Trichy inaugurated the workshop and delivered a lecture on **Matrix Laboratory** in the primary session. He explained the basic concepts in



MatLab, its application in different fields like Data Mining, Fuzzy Logic and Image Processing. He also demonstrated the various useful aspects of MatLab.

The second session was on **Homology. Mrs.P.S.S. Akilashri, Head, Department of Computer Science**, shared her valuable thoughts on **MatLab in Image processing using Metal images** by describing the crack detection in metal sheets. She explained about the various applications of Image Processing as well.

In the third session, **Er.M.Manoharan, Greensoft Technologies**, demonstrated on **MatLab Application in Aero Space**. He also explained the Matlab application in various fields like image processing and aircraft technology.

The second day of the workshop started with a speech on **Embedded function in MatLab** by **Mr.P.Siva Kumar, Assistant Professor, JJ College of Engineering, Trichy**. He explained how to connect the Excel to MatLab, and also demonstrated how to implement the excel data with the aid of MatLab. Later he explained the fuzzy logic through MatLab.

The last and final session conducted by **Ms.S.Aranganayagi, Associate Professor, J.K.K.Nataraja College of Arts and Science, Kumarapalayam**. She explained **Data mining in MatLab** with Examples.

The Valedictory function in the afternoon was graced by Dr.V.R.Mathiazhagan, Professor-in-charge (UAP). Dr.V.Kumar, controller of Examinations felicitated the gathering. He shared his thoughts on how to cultivate our self-confidence, develop immense knowledge about the subject and how to survive in today's competitive market.

The Report presentation was given by Mrs.R.A.Sofia, Assistant Professor. The chief guest distributed the certificates to the participants. Mr.K.Vinod Kumar, III-B.Sc (CS) proposed a vote of thanks.

One day workshop on Research Methodology

A one day workshop on Research Methodology was organized on 11.10.2014 by the placement cell of our college for the new scholars who have joined the M.Phil., programmes in various disciplines of the college. **Prof. Dr.S.Dhanuskodi, Dean, Faculty of science, Engineering and Technology and Head, Department of Physics, School of Physical Sciences, Bharathidasan University** inaugurated the workshop. He gave a detailed account of the importance of research methodology. Also, he highlighted the benefits like sense of achievement, satisfaction and improvements in character traits like tolerance and a strong will power.

Dr.K.Anbarasu, Principal of the college, presided over the function. He urged the scholars to fully utilize the faculty resources and improved research facilities available in the college and to continue the programme up to Ph.D., level.



The workshop sessions were handled by a team of professors comprising **Dr.A.Alice, Dr.D.Srinivasan, Dr.D.E.Benet, Dr.D.Saravanan and Dr.P.Raghavan**. The training modules covered topics such as Research fields and research methodologies, Reader response and research, statistical processing of Research Data Instrumentation Facilities for Material Characterization and Analysis, modern Library and e-resources for research. Dr.S.Ananthavel of Tamil and Dr.R.Elavarasu, Head, Dept. of English coordinated the literary research training sessions of the workshop. In the valediction, Dr.V.Kumar, Controller of Examinations of the college appreciated the active participation of the researchers and distributed participation certificates. Earlier Dr.T.V.Sundar, Associate professor of Physics and convener of the workshop welcomed the gathering. Professor M.Elanthiraiyan, Associate professor of physics proposed a vote of thanks.

National Seminar on Recent Trends in Crystal Growth and Nano Materials (NSCGNM 2014)

Dr. K. Baskar, Director, Crystal Growth Centre, Anna University, Chennai inaugurated the UGC Sponsored National Seminar on Recent Trends in Crystal Growth and Nano Materials (NSCGNM 2014) on 7th August 2014. Dr.S.Pari, HOD, gave the welcome address. Dr.K.Anbarasu, Principal presided over the function. **Dr. G.Bhagavannarayana, Crystal Growth and X-ray Analysis Activity, Sophisticated Analytical Instruments Division, CSIR-National Physical Laboratory, New Delhi** delivered the key note address. **Dr.R.Chandramohan, Principal, Sree Sevugan Annamalai College, Devakottai** and **Dr.Baneto Paul, Sir C.V. Raman Fellow and Professor of Physics, University of Lome, Togo, West Africa** and **Dr.S.Kumararaman, Associate Professor and Head, Department of Physics, Nehru Memorial College** offered felicitations. Dr.A.T. Ravichandran, Convener of the seminar explained the theme of the conference. Dr.T.V.Sundar, Associate Professor of Physics proposed a vote of thanks.

Dr. J.Kumar, Former Director, Crystal Growth Centre, Anna University, Chennai chaired the I-Session and **Dr. G. Bhagavannarayana, Chief Scientist and Head, Crystal Growth and X-ray Analysis,**

Sophisticated Analytical Instruments Division, National Physical Laboratory, New Delhi delivered the first invited talk. He explained the perfection in crystals during and after the growth progress. **Dr. K. Baskar, Director, Crystal Growth Centre, Anna University, Chennai** gave the second invited talk. He explained about epitaxial growth of III-nitrides. **Dr. K. Baskar, Director, Crystal Growth Centre, Anna University, Chennai** chaired the second session. **Dr. S. Natrajan, Professor of Physics, Madurai Kamarajar University** delivered an invited talk. He explained about some interesting observations during the synthesis, X-ray structural characterization and crystal growth of Amino acid compounds. **Dr. J.Kumar, Crystal Growth Centre, Anna University, Chennai** delivered an invited talk and explained the III-Nitrides for energy applications.



On the second day, there were three sessions with six invited talks, oral presentation and poster presentation. The session-I was chaired by **Dr.Ravinder, Associate Professor of Physics, Nizam College, Osmania University, Hydrabad**. **Dr.C.Ramachandraraja, Associate Professor of Physics, Govt. Arts College, Kumbakonam** gave an invited talk about the Development of semiorganic crystals for NLO Applications. **Dr.B.M.Nagabhushana, Professor of Chemistry, MSRIT, Bangalore** explained the application of Nano-Materials: Size Matters. **Dr.Sivakumar, Associate Professor of Physics, Alagappa University, Karaikudi** explained about Energy storage nano-crystalline metal oxide based materials for Lithium batteries. The next session-II was chaired by **Dr.B.M.Nagabhushana, Professor of Chemistry, MSRIT, Bangalore**. **Dr.Ravinder, Associate Professor of Physics, Nizam College, Osmania University, Hyderabad** gave an invited talk about the Development of oxide thin films and nano- structures by Pulsed Laser Deposition (PLD). **Dr.G.Vasuki, Associate Professor of Physics, Kunthavai Nachiyar Govt. Arts College for Women, Thanjavur** explained about the X-ray Crystallography on Androst-4-ene derivatives. Session-III was chaired by **Dr.Sivakumar, Associate Professor of Physics, Alagappa University, Karaikudi**. **Er.K.Varatharajan, Former Scientific Officer, Surface and Nanoscience Division, Materials Science Group,**

Indira Gandhi Centre for Atomic Research, Kalpakkam explained the Electron Diffraction Techniques in Crystallographic Studies.

The third day of the seminar had three sessions. The session-I was chaired by **Dr.R.Jayavel, Director, Centre for Nanoscience and Technology, Anna University, Chennai.** **Dr.P.Ramasamy, Dean of Research, SSN Research Centre, SSN College of Engineering, Chennai** gave an invited talk about the Piezoelectric, Mid-IR, Luminescence and Scintillator applications of high quality large size single crystals grown by various melt techniques in homemade instruments. **Dr.M. Jayachandran, Deputy Director & Chief Scientist, Head, ECMS Division, CSIR-CECRI, Karaikudi** explained about the Characterization Techniques for Nanomaterials. Session II was chaired by **Dr.P.Ramasamy, Dean of Research, SSN Research Centre, SSN College of Engineering, Chennai.** **Dr.Senthilpandian, Scientist, SSN Research Centre, SSN College of Engineering, Chennai** explained about the Improvement in Crystallinity of Unidirectional Method Grown Nonlinear Optical (NLO) and Ferroelectric Single Crystals for Second Harmonic Generation (SHG) and Infrared (IR) Detector Applications.

Dr. V. Saaminathan, NTU/Galaxy Research Technologies, Singapore explained about the recent trends in nanotechnology and its applications. Session-III was chaired by **Dr.K.Ganesamurthy, Associate Professor of Physics, Urumu Dhanalakshmi College, Trichy.** **Dr.R.Jayavel, Director, Centre for Nanoscience and Technology, Anna University, Chennai** explained about the Graphene-metal oxide composites with improved properties for Energy and Environmental applications.

In the Valediction, **Dr.S.Pari,** welcomed the gathering. **Dr.K.Anbarasu,** Principal presided over the function. The report of this seminar was given by Convener **Dr. A.T.Ravichandran.** The valedictory address was given by **Dr.P.Ramasamy, Dean of Research, SSN Research Centre, SSN College of Engineering, Chennai.** **Dr.M. Jayachandran, Deputy Director & Chief Scientist, Head, ECMS Division, CSIR-CECRI, Karaikudi,** **Dr.R.Jayavel, Director, Centre for Nanoscience and Technology, Anna University, Chennai** and **Dr. Saminathan, NTU/Galaxy Research Technologies,**



Singapore were felicitated on the occasion. The certificate and awards were distributed by **Dr.P.Ramasamy, Dean of Research, SSN Research Centre, SSN College of Engineering, Chennai.** **Dr.M. Jayachandran, Deputy Director and Chief Scientist, Head, ECMS Division, CSIR-CECRI, Karaikudi,** **Dr.R.Jayavel, Director, Centre for Nanoscience and Technology, Anna University, Chennai** and **Dr.V. Saaminathan, NTU/Galaxy Research Technologies, Singapore.**

150 research scholars from 64 colleges participated. More than 50 research papers were presented and six oral presentations were selected for best presentation award and six best posters were also awarded prizes. **Dr.A.T.Ravichandran,** convener of the seminar proposed a vote of thanks.

Awareness Seminar on Opportunities for Higher Education in the UK

An awareness session was conducted by the Career Guidance and Placement Cell (CGPC) of National College for the senior Postgraduate students regarding Higher Education and Research opportunities in the United Kingdom. The resource person, **Ms. Sonu Hemanii, Senior Manager, Education UK, British Council, Chennai,** explained all the relevant details right from preliminary planning, making



timely applications, scholarships, selection of universities and various academic and research programs to the students. She emphasized the fact that the figure of over 110 Nobel Laureates till date from British Universities is a testimony to the quality of research programmes offered by the UK Universities. In the second session, **Ms. Sujatha Ananthakumar, Senior Consultant from the same British Council,** elaborated the procedures of International English Language Testing System (IELTS), a prerequisite to all aspirants who wish to pursue their education in the UK. Earlier, **Dr. K. Anbarasu,** Principal of the college, welcomed the gathering and presided over the sessions. He urged the research aspirants to make a proper plan of their career and make use of the informative sessions. **Dr.T.V.Sundar,** Associate Professor of Physics and Placement Coordinator of the college proposed a vote of thanks.

Association Meetings

Department of BBA (UAP)

The Department of BBA conducted its Association meeting on 8th October 2014. The Chief Guest **Mr.K.Sudhakar Plant Head, Rane TRW Streeing Systems Ltd, Tiruchirappalli** delivered a lecture on the **Empowerment of Employability** and discussed with the students on the need to transform their subject knowledge into reality by acquiring academic excellence and exhibiting it along with development of other skills such as organizing capability, integrity, confidence and problem analyzing capability through proper planning. He also said that they should be honest, improve their talents, make more achievements which would enable them to gain employability. He concluded that 'whatever you do, do it with passion to reap success'.



Dr.V.R.Mathiazhagan, Professor-in-Charge gave the Presidential address. Dr.B.Sekar, Head, Department of BBA welcomed the gathering and introduced the Chief Guest. Dr.J.Irene Sundari, Association President, proposed a vote of thanks.

Commerce Association

The Commerce Association was inaugurated on the 9th July 2014. **Mr.Ramalingam Deputy Commissioner of Income Tax** delivered the inaugural address. Mr.Ramalingam highlighted the change in the perspectives of Commerce since ancient times. He pointed out that the commercial perspective paved the way for the political perspective resulting in the Rule of the British. Today commerce of India is impacted by the decisions of external forces such as WTO, GATT, IMF, as well as foreign investors like Walmart. The explosive growth of the internet and extensive reach of mobile phones have also changed the contours of Commerce. The value and volume of e-commerce is bound to reach dizzy heights. In the light of the fascinating developments, students of commerce have wonderful opportunities. To take advantage of the emerging scenario mere graduation is not enough. Students should productively bridge the gap between academic knowledge gained and the practical requirements of industry and commerce. Computer education, improving communication skills and general



knowledge would open up the doors for a magnificent future. The option of Chartered Accountancy and entrepreneurship could be rewarding for the sharp minds and hardworking students. He stressed the need for upgradation of knowledge by students and active involvement of the students. Reading of one English news paper and one Tamil news paper is mandatory to improve the general knowledge and widen the mental horizon of students, he said.

The Principal, Dr. K. Anbarasu presided over the function. Dr.R.Narayanasamy welcomed the gathering. Dr. R. Sundhararaman proposed a vote of thanks.

A meeting on Empowerment was held under the auspices of Commerce Association on 19th August 2014. **Mr. J.Rajesh, Development officer, LIC of India and National Trainer from JCI** explained the techniques for empowerment of youth. In his address he said that Empowerment was giving power to oneself. An individual can be his friend or enemy. Only his thoughts shape his life. Positive belief reinforced by positive action would propel the youth to the peak of success. The turning point always comes when a person decides to change himself, he said.



He suggested the 'KASH' principle to empower oneself. Sound Knowledge, Positive Attitude, Excellent Skills, and good Habits, the four powerful pillars of success, will take a person to dizzy heights without fail. The simple recipe for empowerment constituted three Cs- Change, Conviction and Commitment.

The decision to change is crucial. Therefore, pursuit of the passion with conviction and commitment are vital to the pathway to progress. Further he advised the students to learn to be deaf when praised and dumb when criticized.

The Principal of the college Dr. K. Anbarasu presided. Dr.R.Srinivasan welcomed the gathering. Dr. R.Sundhararaman, Vice President proposed a vote of thanks.

வணிகவியல் பேரவைக் கூட்டம்

கல்லூரியில் வணிகவியல் பேரவைக் கூட்டம் 16.09.2014 அன்று நடைபெற்றது. கல்லூரி முதல்வர் முனைவர் கே. அன்பரசு தலைமை தாங்கினார்.

திருச்சி, பாரதிதாசன் பல்கலைக்கழக ஆட்சி மன்ற குழு உறுப்பினர் பேராசிரியர் செல்வநாயகம் சிறப்புரையாற்றினார். வெற்றியும், மகிழ்ச்சியும் பெரிய விஷயங்களல்ல. அவை பல சிறிய விஷயங்களின் தொகுப்பே. எனவே சிறு விஷயங்களில் முழு கவனம் செலுத்துவதன் மூலம் வெற்றியும், மகிழ்ச்சியும் நம் வசப்படும். நேர நிர்வாகமும், முடிவெடுத்தலும் நம் சிறப்பு கவனத்திற்குரிய சிறிய விஷயங்கள். நேரம் கண் போன்றது, பொன் போன்றது என்பது சரியல்ல. காலம் உயிர் போன்றது. அதை இழந்தால் திரும்ப பெற இயலாது. சரியான முடிவெடுத்தல் பல வெற்றிகளை குவிக்க வழி செய்யும். கடற்கரையில் ஐஸ்கிரீம் குவளைகள் எறியப்பட்டு குப்பை மேடாகி விடுவதை



Prof.R.Jayaraman, HOD, welcomed the gathering. Principal Dr.K.Anbarasu, Dr.R.Srinivasan, Dr.V.R. Mathiazhagan, Dr.R.Narayanasamy addressed the gathering. The entire programme was organized by G.Umapathy Assistant Professor and Vice-President of Commerce Association. D.Mathavan, III B.Com., Student Vice-President, proposed a vote of thanks.

Department of Computer Science (UAP)

The post Graduate Department of Computer Science organized a day long meeting on **Personality Development** on 25.09.2014. Prof. P.S.S.Akilashiri, Head, Department of Computer Science welcomed the gathering. The Chief Guest **Dr.V.Mathiazhgan, Professor in-Charge, Unaided Programmes**, started his speech, "More I criticise More I love" denoted by Raja Gopalachary. He explained that



தவிர்க்க சிந்தனையில் உருவானதுதான் கோன் ஐஸ்கிரீம். பறவைகள் சரியான ஒருங்கிணைப்பு, முடிவெடுத்தல் மூலம் பல ஆயிரம் கிலோமீட்டர்கள் அழகாக கடக்கின்றன. நாமும், நேர நிர்வாகம், முடிவெடுத்தல் மூலம் வாழ்க்கைப்பயணத்தை செவ்வனே செய்யலாம் என்றார். ஆரம்பத்தில் வணிகவியல் துறைத் தலைவர் முனைவர் ஆர். நாராயணசாமி வரவேற்றார். வணிகவியல் பேரவை துணைத் தலைவர் முனைவர் ஆர். சுந்தரராமன் நன்றி கூறினார். விழாவானது நாட்டுப்பண்ணுடன் இனிதே முடிவுற்றது.

Department of Commerce (UAP)

The Department of Commerce (UAP), conducted the inaugural function of the Association on 19th September 2014. The Chief Guest **Dr.Joseph Anbarasu, Bursar and Associate Professor and Head, Department of Commerce, Bishop Heber College (Autonomous), Trichy** delivered the special address. He presented through PowerPoint the importance of educational qualification, work or professional experience and extra curricular activities. His talk was really inspirational and it was hoped it would enlighten the students career path.



the personality was not an outward look and it depended on knowledge of the person. He insisted that the students should develop their intelligence and knowledge from their younger days. He also noted that the change was temporary and development was permanent. He gave a valuable guidance to prepare for an interview and also how to write an application in a presentable form. Finally he spoke on interview etiquette and gave the students useful tips to face the interview perfectly and successfully. Mr. R.JayaSridharan III-B.Sc (CS) proposed a vote of thanks.

Economics Association

The Department of Economics organised the popular lecture on 25.09.2014. Dr. D.Srinivasan, welcomed the gathering. The Chief Guest of the meeting was **Dr. P.Arunachalam, Head, Department of Applied Economics, Cochin University of Science of**



Technology, Cochin. He delivered a lecture on **The impact of Globalization on Indian Economy**. In his lecture he talked about what force compelled the GOI to resort to LPG in 1991 under the headship of Sri. P.V.Narasimha Rao with Dr.Manmohan Singh as the Finance Minister. While talking on the impact of LPG, he said that this 21st century is the century for China and India. India is the III largest economy in terms of purchasing power after China and Vietnam. Numbers of telephone subscribers of passenger car manufacture are on the rise. India's experts increase. Per capita income and foreign exchange Reserves increased. India is estimated to overtake the US economy in 2050. Despite these, India has an undignified face to show the world in the form of hunger, poverty, malnutrition, anemia etc. According to the latest HDI (2014) India ranked 134/186 countries in the world in terms of longevity and healthy life, access to knowledge and a decent standard of living. In the Global Hunger index 2008, India occupied 66th position out of 88 countries listed by international Food Policy Research Institute, Washington, U.S.A. As per this, more than 200 million people in India are in hunger. In the year 2007 NSSO reported after its study on agriculture that roughly half the farmers in the country did not wish to continue farming because of monsoon failure, high cost of cultivation & credit. What is evident is that the benefits of globalization are not evenly distributed. Ms.K.Vijayalakshmi proposed a vote of thanks. Prof.K.Elango Vice-President organized the meeting.

The Department of Economics conducted a panel discussion on **Budget 2014** on 14.07.2014. Dr.T.Sridhar, Associate Professor, Dr.V.R.Mathiazhagan, Associate Professor and Mrs.V.Kaleeswari Asst. Prof from the Department were the panellists. Dr.D.Srinivasan, the Head of the Department of Economics initiated the discussion. Each one discussed on a particular area such as direct and indirect Taxes, agricultural development, industrial growth, infrastructural development, allocation for education. The budget 2014 could be viewed from three important angles viz., Social political and economic. The proposals of the budget will certainly come under any one of the three was of the view of the panellists. The budget presented by Hon'ble Finance Minister Mr. Arun Jaitley, the panellists pointed out, aimed at pushing the growth rate of the economy to cross 5% mark, aims at attracting the investment in-flow into Indian

Economy, i.e., by allowing foreign direct investment. It was also pointed out that the State's role is restricted to interfering only when market fails; the budget proposals to give flip to Thirupur Nitting industry by granting them tax concession. The budget proposed, to the state of Tamilnadu a Chennai-Bangalore Industrial corridor by which many more industries could come up at a larger scale. For agriculture it addresses all facets of farming and proposed to reintroduce Kissan Vikas Patras. In addition, the budget planned to create 100 smart cities in India and these will be Model Cities consisting of all facilities aiming at diffusing congestion in metros and urban areas. The panellists were critical that the budget planned to allocate a meagre amount for the growth of IITs in India and is also silent on health care. To the salaried class the FM granted a relief by increasing the tax slab and it would bring much cheer to them. This budget also postponed the introduction of GST. After the panel discussion, students and staff interacted with the panellists.

English Literary Association

Post Graduate and Research Department of English, had its inauguration of English Literary Association on 02-08-2014. **Dr.Catherine Edward, Vice-Principal, Holy Cross College** was the Chief Guest. She spoke on the topic **Roads can be taken**. She started her speech by calling the students



multi-talented, multi-skilled, multifaceted and multi-focused. She motivated them by referring to Martin Luther King Jr.'s *I Have a Dream*. She explained a few remarkable quotations from it and said how strong and positive he was at the time of his speech and advised them to be like Martin Luther King Jr and wanted them to have positive and strong goals. Further, she said some real life altering incidents took place in the life of some great people, when they changed their profession. Like that she wanted the students also to try to change the profession or vision or goal when they could not accomplish the previously set goals.

Dr. K. Anbarasu, Principal, presided over the function. In his presidential address, he said "In this frequently changing scenario, class room teaching becomes inadequate and talks by experts through Clubs and Association meetings like this certainly enhance the learning experience of the students". Dr R. Elavarasu, Head, welcomed the gathering.

Post Graduate and Research Department of English, had its Literary Association meeting on 26-08-2014. The Chief Guest **Dr. K.S. Dhanam, Associate Professor, Department of English, Periyar EVR College**, was the Chief Guest and she spoke on **Rereading Poetry**.



She started her speech by showing a picture card, which had three rectangles with a red semi circle in it to the students. She asked the students to observe the picture keenly and tried to handle the students' imagination. Then she divided the students into two groups and asked questions on "Tithonus" a poem written by Alfred Lord Tennyson - given to them. She asked them to count the number of lines, number of happy words and number of sad words in the poem and asked them to identify the tone of the poem. Then she explained what was imagery and symbols and asked the students to identify the images and symbols used by the writer in the poem. Then she explained the technical devices in a poem like rhyme, rhythm, alliteration etc.

Dr. K. Anbarasu, Principal, presided over the function. In his presidential address, he said, that purpose of any Association meeting was to expose the students on the latest updates in their subject and requested the students to utilize the opportunity. Dr. R. Elavarasu, Head, Department of English, introduced the Chief Guest and said, poetry was the charming words of an unborn baby. Mr. K. Suresh Kumar of I M.A., English welcomed the gathering. Ms.M.Bhuvaneshwari of I B.A., English proposed a vote of thanks.

Post Graduate and Research Department of English, organized Literary Association special meeting on 25.09.2014. Professor **G.Ravindran, M.A., M.Phil., Former Head, Department of English, St.Joseph's**



College, Trichy was the Chief Guest and spoke on **Prose for Pleasure**. In his address, he said, reading prose can give pleasure only if it is need differently. For example, by using words with contrasting meaning, ending an idea with a twist, error free writing, Literary features, interpreting differently and through matter and manner of an idea conveyed.

Dr.R.Elavarasu, Head, Department of English, introduced the Chief Guest, and presided over the function. In his Presidential Address, he wanted the students to learn more number of words because, with words, the reader or writer can make wonders. Ms.Jayalakshmi, II B.A., English, welcomed the gathering. Mr.S.Johnson, II M.A., English was the Master of Ceremony. Mr. V. Sri Ramachandran, Asst. Prof. of English, Asst. controller of examinations and Vice President of English Literary Association organised the function. Mr.M.Syed Ibrahim, II B.A. English proposed a vote of thanks.

Department of English (UAP)

The Department of English (UAP) organized its Association meeting on 18.09.2014. Dr. K. Anbarasu Principal of our College presided over the function. Mrs. Gowri Priya Anand, HOD welcomed the gathering. The Chief Guest **Dr. R.Shanthi, Associate Professor, A.V.V.M. Sri Pushpam College, Poondi, Thanjavur** delivered a lecture on **Literature and Mass Communication**.



"Literature encompasses everything as it is the mirror of life. Literature is universal in its appeal and timeless. But Mass communication is time bound. The reality of life is expressed though literature and even language can be learnt through literature. Mass Communication gives importance to sensational news. Literature brings about a silent revolution and never compromises on values of life. It is a pleasure reading a novel, a poem, short stories and drama etc. For example the works of Shakespeare, Milton, Ruskin are timeless. However Mass communication plays a vital role in the transmission of ideas and attitudes. Literature and Mass communication are interwoven in our day to day existence of life and they satisfy our needs for entertainment and enlightenment" the Chief Guest said. Miss. P.Revathi, II M.A English proposed a vote of thanks.

Geology Association

The Department of Geology organised the inaugural meeting of its Association on 27-06-2014. The Chief Guest **Dr. K. Prabhakar Reddy, South India Team Lead, HERE Solution Ltd, Nokia Business, Bengaluru**, spoke on **An Overview of Map Community**. He spoke on the basic applications of GIS in the Mobile Technology. The GIS and GPS technologies were applied in the communication and automobile industries, which made the tougher tasks much easier, he said. For example, when one misses the route and



direction of travel, the tracking system of one's mobile and vehicle will lead to the proper route. This system will be helpful for a stranger to find out the hotels, hospitals, restaurants, cafes and theaters etc. by a simple click in the mobile and there is no need to ask any person.

He explained to the audience how to create a map using GIS tools in the mobiles. He also taught how to update the data of our area in the map online with some practical tips. Digitizing and editing of features were explained. Points, Lines and Polygons were also explained through GIS Software. Registration of the details of the student in the online update of map was also explained in detail by the speaker. Dr. D. Srinivasan, HOD, Dept. of Geology presided over the function. Dr.S.Selvaraj, Vice-President of the Geology Association welcomed the gathering. Ms.V.Sadhana II M.Sc. Applied Geology, Student Representative proposed a vote of thanks.

The Department of Geology organised a meeting of its Association on 12-08-2014. **Dr. R. Jayakumar, Deputy Director General (DDG) Rtd, Geological Survey of India (GSI), Kolkata**, delivered a lecture on **An Overview of Exploration for Gold**. The speaker spoke on the processes involved in the formation of Gold. He introduced the



Geological significance of Gold, its economical, geological and chemical characters. He shared his experiences in the field of structural mapping and exploration of gold. The role of geologists in the mineral exploration, especially in gold exploration was explained. He taught the types of folds, measurement of folded structures, plunge of the fold to the geology students. He further explained how petrology and ore microscopic study were used in the gold exploration.

He tabulated the leading producers of Gold in the world. China is the leading producer of Gold followed by Australia, South American countries and Indonesia. In this list India finds a place in the last row. But India is in the first row in the consumption of gold. The speaker explained the fundamentals of United Nations Framework Classification (UNFC). Dr.K.Anbarasu, Principal presided over the function. Dr. S. Selvaraj, Vice President, Geology Association welcomed the gathering. Ms. Valli Divya II B.Sc., Geology, Student Representative proposed a vote of thanks.

Department of Mathematics (UAP)

The Department of Mathematics (UAP) organized a meeting on 20.08.2014. Dr.V.R. Mathiyazhagan, Prof. Incharge (UAP), presided over the function. Mrs. K. Srividhya HOD welcomed the gathering. The Chief Guest **Dr.S.Senthamizhselvi, Assistant Professor, Department of Mathematics, Govt. Arts College, Trichy** spoke on **Role of Mathematics in various fields**.

The speaker spoke about the role of mathematics in the field of medicine, statistics, economics etc. She focused mainly on how mathematics was applied in the medical field, especially in calculating the growth of cancer cells and diagnosing it. She explained how mathematics was also applied in collecting census data and widely in the field of commerce such as banking, share market etc. She also narrated the use of mathematics in the field of applied sciences and engineering like aeronautical engineering and marine engineering. Mr. V.Bhuvaneshwaran II M.Sc., Mathematics proposed a vote of thanks.

Physics Association

The inaugural function of Physics Association was held on 30.07.2014. Dr.S.Pari, Head, Department of physics welcomed the gathering. The Chief Guest **Thiru.I.K.Lenin Tamilkovan, Director, Anna Science Planetarium, Trichy**. He in his inaugural address spoke on various avenues open for students, with respect to higher education in science and technology. He explained 10 important scientific concepts which influence our day to day life. The student participation was very good. Mrs.A.Shanthi Devi, Vice President, Physics Association proposed a vote of thanks.

The Physics Association function was held on 16.09.2014 Dr.Pari, Head of the Department of the physics, welcomed the gathering, Dr.A.T.Ravichandran introduced the Chief Guest. Our principal Dr.K.Anbarasu gave the inaugural

address. **Dr.N.Vijayan, Scientist, National Physical Laboratory, New Delhi**, spoke on various avenues for students to aim for, with respect to higher education in science and technology. He explained crystal growth technology and its various applications.



The student participation was very good. Muthukaruppan II-M.Sc Physics student secretary proposed a vote of thanks. Mrs. Shanthi Devi, Vice-president, Physics association and other staff members of the department arranged the function.

உ.வே.சா. பேரவை தொடக்கவிழா

கல்லூரி தமிழ்த்துறையின் சார்பிலான உ.வே.சா. தமிழ்ப்பேரவை தொடக்கவிழாவும், சிறப்புச் சொற்பொழிவும் 19.9.14 அன்று நடைபெற்றது. கூட்டத்திற்கு வந்திருந்த அனைவரையும் இளங்கலை மூன்றாமாண்டு மாணவி க.சிவரஞ்சனி வரவேற்றார். தமிழ் துறைத் தலைவரும் கலைப்புல முதன்மையருமான முனைவர் கு.இராசரத்தினம் பேரவையைத் தொடங்கி வைத்தார். நிகழ்ச்சிக்குத் தலைமையேற்று சொற்பொழிவாளரை அறிமுகப்படுத்தினார்.

பேசுங்கலை என்னும் பொருளில் திருச்சிராப்பள்ளி சட்டகல்லூரி கௌரவப் பேராசிரியர் வழக்குரைஞர் மனோகரன் சிறப்புறையாற்றினார்.



பேச்சாளர் எந்தப் பொருள் பற்றியும் பேசத் தன்னைத் தயார் படுத்திக்கொள்ள வேண்டும். மேலும் தனக்குத் தெரிந்த பொருளைப் பேசும் பொருளுடன் தொடர்பு படுத்திப் பேசவும் தெரிய வேண்டும். படைத்தல், காத்தல், அழித்தல் ஆகிய முத்தொழிலையும் செய்யக்கூடிய வல்லமை படைத்தவராக இருக்க வேண்டும் என்று கூறினார்.

பேச்சாளர் கலைஞர்களின் உள்ளக் குறிப்பை அறிந்து பேசக்கூடியவராகத் திகழ்வரே சிறந்த பேச்சாளர். தான் பூம்புகார் ஜெகந்நாதனின் மாணவன் என்று கூறுவதில் பெருமைபடுகிறேன் என்றார். சிறந்த பேச்சுக்குச் சான்றாக பேரறிஞர் அண்ணா, கலைஞர் கருணாநிதி, கவிஞர் கண்ணதாசன், கவிஞர் பட்டுக்கோட்டையார் ஆகியோரது கலைதிறனைச் சுவைபட விளக்கினார். நகைச்சுவையுடனும் உணர்ச்சிகரமாகவும் பேசுவதே கேட்போரை ஈர்க்கும் திறனுடையது என்பதைப் பல சான்றுகளுடன் தெளிவுப்படுத்தினார்.

கூட்டத்திற்கு வந்திருந்து சிறப்பித்த அனைவருக்கும் இளங்கலை மூன்றாமாண்டு மாணவர் பெ.முருகன் நன்றி கூறினார்.

Zoology Association

The activities of Zoology Association of our College was inaugurated on 26th September 2014. **Dr.George John, Associate Professor (Retd.), Department of Zoology, Periyar E.V.R. College, Trichy** was the Chief Guest. He spoke on **Probiotics for the human and animal health**.



He explained that Probiotics were live bacteria and yeasts that are good for our health, especially our digestive system. "We usually think of bacteria as something that causes diseases. But our body is full of bacteria, both good and bad. Probiotics are often called "good" or "helpful" bacteria because they help keep your gut healthy", he explained. He told the audience that Probiotic was a new term for beneficial microbes. Such beneficial microbes could be cultured and colonized through labialization and applied in the field of human and animal health care. Besides, he highlighted the importance of probiotics in the field of sericulture, aquaculture and other applied sciences. "The quality and quantity of the products such as silk, fish, shrimp and prawn have recently been improved by using the probiotics. The capacity of disease resistance can also be improved through this technique", he added. Earlier, Dr.P.Sivasamy, Head and Dean of Sciences, welcomed the gathering. Principal Dr.K.Anbarasu, presided over the function. Dr.P.Sekar, Assistant Professor, Department of Zoology introduced the Chief Guest and Miss. Punitha, of I-B.Sc., Zoology proposed a vote of thanks. The students had a lively discussion on the subject with the speaker.

Intensive Bridge Course

The Department of English conducts a bridge course for the freshers at the start of every academic year. This year also the department conducted the bridge course for twenty days during which the new entrants were taught the rudiments of English language. The focus was mostly on listening and reading skills as students from rural areas are found to be lacking in these basic skills. Besides, the students were taught how to draft formal letters. They were also initiated into the habit of reading books and newspapers. On 24.07.2014, the last day of the programme, the valedictory function was held. Dr. R.Elavarasu, Head of the Department of English, welcomed the gathering and praised the students for their involvement in learning skills with an open mind. Dr.K.Anbarasu, Principal of the college, in his presidential address, exhorted the students to become lifelong learners. Accepting the fact that the twenty day programme is only a kind of initiation, he told the freshers to have faith in self-learning. The Chief Guest **Mr.Nicholas Francis, a Human Resource Mentor, from Madurai**, asked the students to have attitudinal changes. He said, "Attitude alone determines our approach to life and also our relationship with other people". Calling the students to have self-belief, he gave the



example of the former president of India Dr. A.P.J.Abdul Kalam. He told the students that the former President's life should inspire every one of them. His journey from the dusty streets of Rameswaram to the Rashtrapathi Bhavan must motivate each one of them not only to aim higher but also to actualize their potentials. "Commiment is important to the transformation of self," he asserted. Spicing up his talk with humour, Mr. Nicholas Francis told the students to realize the fact that they had only thirty six months before them. Since time is such a precious commodity, he advised them to budget their time and cut down their talking time over the mobile phones or doing senseless surfing on the net. The function ended with Dr.D.E.Benet, Associate Professor of English and coordinator of the Bridge Course proposing a vote of thanks.

NCC

Anti Tobacco Rally

A special rally to create awareness of the bad effects of tobacco was organized by Flight B II, 3 (TN) AIR SQN



(Tech) NCC Unit of Our College, on 15.07.2014. The rally started from the college campus at 10. 30 a.m. Leading Flight Cadet Gowrishankar read out a pledge against the use of tobacco in any form. The Secretary Thiru. K. Raghunathan flagged off the rally. College Principal Dr. K.Anbarasu, brought out 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 public interest and community development. He directed the students to pursue their anti-tobacco efforts vigorously on a continuous basis.

The rally led by Flight Lieutenant Dr. R. Sundhararaman, proceeded from the College via Milaguparai, N. Gopaldass Diamond Mart, District Collector's Office, Sangam Hotel, Major saravanan Circle, Vestry Anglo Indian Higher Secondary School, K.A.P.Viswanathan Medical College, Milaguparai and reached National College. As many as 80 NCC (Air wing) cadets participated in the rally and raised slogans against the use of Tobacco. They carried Placards containing slogans for creation of awareness as well as the evils of tobacco. They distributed pamphlets highlighting the dangers of tobacco use. The Secretary of the college Mr. K Raghunathan showered praise on Flt. Lt. R. Sundhararaman and NCC (Airwing) cadets for taking the initiative and organizing the rally in an effective manner.

Free Eye Check up Camp

The 3 (TN) Air SQN (TECH) NCC Flight of our College in collaboration with Vasam Eye Care Hospital, Tiruchirappalli conducted a Free Eye Check Up Camp on 06.08.2014 Dr. K.Anbarasu, Principal, National College while delivering the presidential address exhorted the NCC unit to undertake such socially beneficial programmes on a large scale.



Dr. N. Balasubramanian, Dean, Chennai Medical College Hospital and Research Centre, Irungalur, Manachanallur Taluk, Trichirapalli District inaugurated the camp. He 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, Tiruchirapalli for their active co-operation and commitment. Flight Lieutenant Dr. R. Sundhararaman, welcomed the gathering. Flight Cadet Rahul proposed the vote of thanks. Nearly 500 students, staff and NCC personnel underwent eye check up. Sri K.Ragunathan, Secretary appreciated the NCC (Air Wing) Cadets and Flight Lieutenant Dr.R.Sundhararaman for their dedication and endeavour.

Free Blood Grouping Camp

The NCC (Airwing) of our College, conducted the Blood Grouping Camp in association with Kaali Blood Bank, Tanjore on 27.08.2014. Dr. K. Anbarasu, Principal, presided over the Camp. He congratulated the NCC (Air Wing) Unit of the College for taking up the project that had immense social benefit. **Mr. S. Venkatraman, Assistant Commissioner of Police (Intelligence), Tiruchy City** inaugurated the camp.



The Chief Guest highlighted the importance of blood grouping and blood donation. According to him, blood donation often determines life or death of many patients. **Group Captain N. Thinakaran, Commanding Officer, 3 (TN) Air Sqn (Tech) NCC, Tiruchirapalli** felicitated the organizers and he had words of praise for the Air wing cadets. He encouraged them to do more such socially beneficial works. Earlier, Flt. Lt. Dr. R. Sundhararaman welcomed the gathering. Members of the staff from various departments, students, cadets, air force officers and others graced the function. Nearly 400 students benefited by the camp as it helped them to identify their blood group. From 2008 onwards a blood donor directory has been regularly released. This year also it has been proposed to bring out a directory and the first step is to identify the blood group. Shri.K.Ragunathan, the Secretary of the college, commended the initiative of Flt. Lt. Dr. R. Sundhararaman. Flight Cadet Ms. Yamini proposed a vote of thanks and Flight Cadet Priyadharsihini compeered the programme.

கண் தான விழிப்புணர்வு பேரணி மற்றும் கூட்டம்

தேசிய மாணவர் (விமானப்பிரிவு) படையினர், திருச்சி மலைக் கோட்டை இன்னர் வீல் கிளப் மற்றும் திருச்சி, வாசன் கண் மருத்துவமனையுடன் இணைந்து 10.09.2014 அன்று கண் தான விழிப்புணர்வு பேரணி நடத்தினர். பேரணியானது காலை 10.00 மணிக்கு தேசியக் கல்லூரியிலிருந்து துவங்கியது. லீடிங் பிளைட் கேட்டட் கௌரிசங்கர் உறுதி மொழியை வாசிக்க, பிற மாணவர்களும் அதை திரும்பக்கூறி, கண் தானம் செய்வோம் என உறுதி மொழி எடுத்துக் கொண்டனர். **திருச்சி மாநகர குற்றப் பிரிவு மற்றும் போக்குவரத்து காவல்துறை துணை ஆணையர் ஆர். ஜெயந்தி மற்றும் பாரதிதாசன் பல்கலைக் கழக முன்னாள் துணை வேந்தர் முனைவர் மீனா** இருவரும் பேரணியைத் துவக்கி வைத்தனர்.



சிறப்பு விருந்தினர் ஆர். ஜெயந்தி கண்தானம் செய்ய அனைவரும் முன் வர வேண்டும் என்றும், இது போன்று சமுதாயத்திற்கு நன்மை பயக்கக்கூடிய செயல்களைச் அனைத்து பொது மக்களிடமும் எடுத்துரைக்க வேண்டும் என்று கூறினார். பேரணி துவங்குவதற்கு முன்பு, கண்தானம் செய்ய வேண்டும் என்பதை தூண்டும் வகையில் கண் படத்துடன் கூடிய லோகோ வெளியிடப்பட்டது. தேசிய மாணவர் (விமானப்பிரிவு) படை அதிகாரி பிளைட் லெப்டினன்ட் முனைவர் ஆர். சுந்தரராமன் தலைமையில் பேரணி சென்றது. பேரணியானது மிளகுபாறை, என். கோபால்தாஸ் டைமண்ட் மார்ட், மாவட்ட ஆட்சியர் அலுவலகம், சங்கம் ஹோட்டல், மேஜர் சரவணன் ரௌண்டானா, வெஸ்ட்ரி ஆங்கிலோ இந்தியன் மேல்நிலைப்பள்ளி, ஏழாம் சுவை, கி. ஆ. பெ. விசுவநாதன் அரசினர் மருத்துவக் கல்லூரி, மிளகுபாறை, வழியாக கல்லூரியைச் சென்றடைந்தது. பேரணி செல்லுகையில் கண்தானம் செய்யக் கோரும் கோஷங்களை பேரணியினர் எழுப்பினர். கண் தானம் செய்ய பொது மக்களுக்கு வேண்டுகோள் விடுக்கக் கூடிய அச்சிட்ட பிரதிகளை வழியில் அனைவருக்கும் கொடுத்தனர். கண்தானம் சம்பந்தமான வாசகங்கள் அடங்கிய அட்டைகளை கையில் ஏந்திய வண்ணம் பேரணியினர் சென்றனர். தேசியக் கல்லூரியின் 80 தேசியப்படை (விமானப்பிரிவு) மாணவர்கள், ஸ்ரீமதி இந்திராகாந்தி கல்லூரியின் 50 நாட்டு நலப்பணித் திட்ட மாணவிகள் மற்றும் திருச்சி இன்னர் வீல் கிளப் உறுப்பினர்கள் என திரளானோர் கலந்து கொண்டனர்.

கல்லூரி செயலாளர் கே. ரகுநாதன் மற்றும் கல்லூரி முதல்வர் முனைவர் கே. அன்பரசு பேரணி துவக்கத்தில் கலந்து கொண்டனர். இப்பேரணி பொதுமக்களுக்கு விழிப்புணர்வை ஏற்படுத்தியிருக்கும் என்பதில் ஜயமில்லை.

பேரணி முடிவுற்றதும், கண்தானம் செய்ய வேண்டும் என்ற செய்தியை பொது மக்களிடையே பரப்புவது எவ்வாறு என்பது குறித்து ஆலோசனை கூட்டம் நடந்தது. இக்கூட்டத்திற்கு கல்லூரி முதல்வர் முனைவர் கே. அன்பரசு தலைமை தாங்கினார். திருச்சி வாசன் கண் மருத்துவமனையின் மூத்த மருத்துவ இயக்குநர் டாக்டர் ஆர். ஸ்ரீனிவாசன் சிறப்பு விருந்தினராகக் கலந்து கொண்டு, கண்களின் சிறப்பியல்புகளையும், கண்தானம் செய்வது மிகச்சிறந்தது என்றும், கண் பெறுபவருக்கு புதிய உலகத்தைத் திறக்கும் என்றும் கூறினார். முனைவர் மீனா கண்தானம் செய்தவர் பெற்றுக் கொண்டவரின் கண் மூலம் வாழ்ந்து கொண்டிருக்கிறார் என்றும், பெற்றுக் கொண்டவரின் மகிழ்ச்சிக்கு எல்லை இல்லை என்றும் கூறினார். முன்னதாக ஆண்ட்ரூஸ் மேரி சேகர் வரவேற்புரை ஆற்றினார். கலைமணி அருண் நன்றி கூறினார். பிளைட் கேட்ட பிரியதர்சினி மற்றும் பிளைட் கேட்ட யாமினி நிகழ்ச்சிகளைத் தொகுத்து வழங்கினார்கள்.

Junior Jaycee Wing

Junior Jaycee wing organized the fifth installation function and training programme on 11.09.2014. During this Installation programme Mr.V.V.Kumar a student of 1st B.Sc Geology was installed as president for this year Five Vice presidents, Five Directors, Treasurer and Secretary, were established as Junior Jaycee Wing office bearers. **Jc.HGF.N.Annamali, Past Tamil Nadu Jaycee state President** was the Chief Guest.



He spoke on **Role and responsibility of office bearer-What does Jaycee do?** and What do we get from Jaycee? A training programme was conducted in the second session. **Jc.JFP.R.Stephen Ilango, Past Zone president, zone-XXII** was the trainer for this programme. He trained the Junior Jaycee on the Topic **Success is in your hand.**

During this function our college principal Dr.K.Anbarasu was the guest of honour. JCI Rocktown president JC.HCF K.Arun Prasath felicitated the function. Earlier Junior Jaycee Wing 2013 president S.Sasikumar

welcomed the gathering. President V.V.Kumar proposed a vote of thanks.

On the same day, Junior Jaycee Wing students celebrated the sweet memories of Mahakavi Bharathiar on his memorial day.

Rotaract Club

Rotaract club celebrated its eleventh year installation of new office bearers for 2014-2015 on 18th September 2014. Rtr.Mr. S.Anushnarayanan welcomed the gathering. The annual report of the previous year was presented by Rtr. N.Monika. The Chief Guest of the day was **Rtn.Fathima Bathool Maluk, Chairperson, Young Indians, Trichy Chapter.** In her speech, the Chief Guest highlighted the thought **Don't compare with any one but compare yourself with you.**



The new office bearers were installed by **Rtn.S.Suresh Kumar President, Rotary Club of Tiruchirapalli.** The President (2014-2015) of Rotaract club Mr.Prabaharan III B.Sc., Geology gave his acceptance speech saying that he would do his best to serve the student community and help them develop their leadership qualities.

As a part of the installation project, Geometry boxes were donated to 45 Standard VIII students in Shesha Iyengar Memorial School, Woraiyur, Trichy. Dr.R.Mathiazhagan, Professor-in-Charge (UAP), Rtn.Panchanathan, and Rtr.Sivakumar ZRR offered their felicitations. The programme was co-ordinated by Prof.R.Thirugnanasoundari and Prof.S.Jamunarani. The Secretary, (2014-2015) Rotaract club Rtr.M.Sasikumar proposed a vote of thanks.

Rotaract club conducted a one day free dental checkup camp on 10.10.2014. Rtr.M.Prabhakaran president Rotaract club welcomed the gathering Dr.V.R.Mathiazhagan Professor-in-Charge (UAP) delivered the presidential address and Dr.K.Anbarasu, Principal presided over the camp and congratulated the Rotaract club for taking up the project which was of immense help to the students. The Chief Guests were **Dr.Mohamed Riyas BDS, and Dr.I.Sabidha BDS Azeesa smile multispeciality Dental Hospital, Trichy.** This camp highlighted the importance of Dental care and check and more than 500 students and staff member benefitted. The Doctors also assured all help to Rotaract club in the conduct of further such Camps as well as other

programmes in future. Prof.R.Thiruganasoundari and Prof.S.Jamunarani co-ordinated this camp successfully. Rtr.Gowtham proposed a vote of thanks.

Fresher's Day

The Fresher's Day was celebrated by the students of Department of English on **13.8.2014**. Ms. Divya Bharathi II-M.A. English welcomed the gathering. Dr.R.Elavarasu, Head of the Department introduced the faculty members to the new comers. He also stressed the importance of learning English language. The students of II, III UG and II-PG entertained the audience with a variety show that included a mock-skit of Tagore's "Chandalilea", a dance and a group song.

The freshers also displayed their talents in dance and song. It was a very grand gala of events. Ms.Sudha III-B.A. English proposed a vote of thanks. The entire programme was organized very efficiently by Mr.Gowtham of II-M.A. English and his classmates.

Teachers' Day Celebration

True to its tradition, National College, an institution started by three teachers celebrated the Teachers' Day by honouring its retired teachers, **Dr.K.S.Seetharaman, former Vice Principal and Professor of Commerce** and **Dr.M.Lakshmi Narayanan, former Professor of Tamil**.



While speaking Dr.K.S.Seetharaman showered praises on the college President, Secretary and Principal for bringing about the mind blowing development in the college. He stressed the need for co operation between Management and Employees for acceleration of the growth and recalled a few humorous class room episodes. Dr.M.Lakshmi Narayanan, former Professor of Tamil advised the students to concentrate only on studies quoting on Lenin who emphasized on Reading, Reading and Reading. He cited the instance of Thomas Alwa Edison forgetting his lunch due to his concentration. Concentration was crucial for achieving excellence, he said.

The Principal of the college, Dr.K.Anbarasu in his welcome address noted that the college was acutely aware of the pivotal role of teachers. He considered Teachers' Day as an opportunity to recognize the contribution of Teachers of the past and motivate the present teachers and students.



Dr.R.Srinivasan, Associate Professor of Commerce and Dr.R.Sababathy, Associate Professor of Tamil felicitated. Prof. Elango co-ordinator proposed a vote of thanks.

தேசியக் கல்லூரி நவராத்திரி விழா

கல்லூரியில் செப்டம்பர் 23ம் நாளன்று முறைப்படி நவராத்திரி விழா துவங்கியது. புராணங்களில் காணப்படும் பல்வேறு நிகழ்ச்சிகளைச் சித்தரிக்கும் பொம்மைகள் காண்பவர்களைப் பரவசமடையச் செய்தன. ஆணைமுகத்தோன் முதல், அஷ்டலட்சுமிகள், தசாவதாரம், பள்ளி கொண்ட ரங்கநாதர், கோபிகைகள், காமதேனு, தூர்கா, லட்சுமி, சரசுவதி, பரிவார தேவதைகள் என்று சரியாக மண்பொம்மைகளை கல்லூரி மாணவியர் அமைத்தனர். பத்து நாட்கள் நடைபெற்ற இந்த நவராத்திரி கொலு விழாவில் ஆசிரியர் பெருமக்களும், அலுவலர்களும், மாணவ, மாணவியர் பலரும் கலந்து கொண்டு பாடல்கள் இசைத்தும், தோத்திரங்களால் துதித்தும் சிறப்பித்தனர். நிகழ்ச்சிகளை முனைவர்.மு.குமார், வணிகவியல் துறை பேராசிரியர் ஏற்பாடு செய்தார்.

Boy's Hostel

Maanudam Malara

A programme entitled **Maanudam Malara** was held in Hostel on 22.07.2014. The welcome address was given by N.Mukilan II B.A., History. The meeting was presided over by Deputy warden Dr.K.Kumar. The Chief Guest Professor **M.Buvaneshwari, Department of Economics, Periyar EVR College, Tiruchirappalli** gave a beautiful speech. She gave many examples of great men and women. She was a great orator. She told the students that everything was within their reach. She said that they must not waste time sitting idle, they must work hard to achieve success. She said that they should not waste our chances and ought to do what they



can do to the best of their ability. Her oration was loved by all the students and was applauded whenever she had a great point. The vote of thanks was given by R.Vignesh of I B.Sc Geology. The program ended on a very positive note as it helped the students to think of reaching greater heights.

Fresher's Day Programme

Boy's hostel fresher's day celebration was held on 8.07.2014. The meeting was presided over by Dr.K.Kumar Deputy Warden. The Chief Guest for the day was **Mr.Manikandan Prabhu, Radio Jockey in Suriyan FM.** The welcome address was given by Mr. P. Perumal I B.Sc., Chemistry.



Captain Prof.C.Ashok Kumar offered felicitation. A small and encouraging speech was given to the fresher students by each of the three wardens. The Chief Guest's deliverance of the speech was so wonderful that all the students seated in the auditorium were glued to his speech. The Chief Guest interacted with the students. He gave the examples of many great people like Dr.APJ.Abdul Kalam, Mr.Fernando and others. He narrated small stories to impart values to the students. Students listened carefully to each and every word he uttered.

The vote of thanks was given by Kannan of I B.Sc., Geology. The program turned out to be a great success.

Women's Hostel

The Freshers' Day of the Women's hostel was held on 07.08.2014. Ms. A Subha Augustina of II B.Sc. Maths welcomed the gathering. Capt. (Dr.) C. Asokkumar, Vice-Principal (UAP) and Dr. S.P.Anand, Deputy Warden of Boys' Hostel, offered felicitations. Capt.(Dr.)C. Asokkumar narrated his 30 years of experience in NCC. As an NCC officer, he could mould the lives of several cadets he said. He also spoke on the importance of doing social service and explained how one could do social service.

The Chief Guest **Sevai Semmal S. Prabhu, President/Managing Director of Annai Theresa Trust, Ulunthugudi, Manachanallur,** Tiruchirapalli district spoke on the importance of imparting education to all children below 14 years of age. The government was trying to achieve this goal with the help of service minded people, he

said. He informed the students about the financial assistance which was being given to pregnant women through village health nurses. "Each woman is given Rs. 12,000/- in three instalments, i.e., in the fourth and seventh months of pregnancy and soon after delivery. If the delivery of the child takes place in a hospital, Rs. 700/- is given to the mother. If the delivery of the child takes place in a home, then only Rs. 500/- is given to the mother", he added.



He also explained the government scheme of ICDS, i.e, Integrated Child Development Scheme. Under the scheme Angawadi workers take care of pre-school students. He highlighted Loan assistance scheme that was being given for purchasing lands and vehicles. He advised the students to avoid accidents by following traffic rules. He made the students aware of the duties of the Social Welfare Board. He gave details about the financial assistance scheme for conducting marriages of girls. He also made them aware of the help which parentless children get. He also highlighted several other schemes which were being implemented by the government.

In short, it was an excellent, enlightening and a very informative talk. Ms, K. Vellaiyammal II B.A. English proposed a vote of thanks.

I UG - First Day

I UG classes for the year 2014-15 commenced on 23.06.2014. All the students who were admitted to I UG attended along with their parents a meeting addressed by the Principal. While speaking the Principal traced the history of the college, explained the facilities available, narrated the curricular and co-curricular aspects, sports infrastructure and so on. He wanted the students to get themselves trained during the course of their study and enjoy campus life.



Science Awareness Camp for School Children

Our college in association with Anna Science Centre Planetarium, Tiruchirappalli and Indian Institute of Science Education and Research (IISER), Trivandrum organised a one day programme to create awareness about science education and research among school children on 6.08.2014.



During the inaugural function Dr.K.Anbarasu principal presided. **Dr.V.Ramakrishnan, Director IISER** inaugurated the awareness programme. He told that IISER, Trivandrum was one of the five higher learning institutes set up by the Ministry of Human Resource Development to take the Scientific Research and Scientific Education to International Standards. It was aimed to provide high quality education and research in basic sciences. Courses such as BS-MS dual degrees in addition to Ph.D degrees in Biology, Chemistry, Mathematics, Physics and Interdisciplinary areas were being offered, he said.

Dr.K.Anbarasu, Principal, spoke on **Continental drift** and **Plate tectonics**. In his lecture, he highlighted the current activities related to Geology and Tectonics.



Eminent faculties of Physics, Chemistry and Biology from IISER explained the fundamentals to the latest trends in the respective disciplines and interacted with the participants.

Dr. J. Kumar, Professor, Crystal Growth Centre, Anna University, Chennai gave a motivation talk explaining the importance of Physics in day to day life.

About 400 students from schools in and around Tiruchirappalli attended the programme. Dr. A.T. Ravichandran, Assistant Professor of Physics co-ordinated the event.

NEWS AT A GLANCE

1. A Core Group meeting was held on 06-08-2014. Dr. S. Balakrishnan, Former Vice-Principal St. Joseph College, Tiruchirappalli delivered a lecture on "Leading Leaders". In his speech, he highlighted many leaders' life with memorable events.



2. Independence day was celebrated in our college on 15.08.2014. Dr. R. Ramesh, Associate Professor, Department of Geology hoisted the National Flag and delivered the Independence day address.



3. Prime Minister's **Swachh Bharat** Scheme was implemented in our college on 11.10.2014. Students of NCC, NSS, Rotaract, JCI and other clubs cleaned the campus. Two truck loads of garbage were cleared in a single day.



4. The General Library of our college conducted an orientation programme for M.Phil Scholars on 11.10.2014 to initiate them into the art of making bibliographical references and using library resources effectively for research.

The Principal of the college Dr. K. Anbarasu highlighted the subtle pleasures of reading. He advised the scholars to read as much as possible to get a clear and commanding grasp of the subject and improve the quality of learning and research.



The librarian of the college **Dr. P. Raghavan** observed that National College library with a long history of nearly a century boasts of a marvellous wealth of books on a variety of subjects. He explained the free availability of various learning resources including the thousands of books, journals, the free browsing facility and availability of online journals. He demonstrated the use of N-LIST which provides free access to 2154 E- Journals and 51,746 E-books. He advised the research scholars to exploit this resource which is a veritable gold mine for them. Dr.T.V. Sundar the Co-ordinator of M.Phil Programme proposed a vote of thanks.

5. 20.08.2014 அன்று நாட்டு நலப்பணித் திட்ட நான்கு அலகுகளின் சார்பாக **தீவிரவாத எதிர்ப்பு விழிப்புணர்வு நாள்** கொண்டாடப்பட்டது. முதல்வர் கு.அன்பரசு தலைமை தாங்கினார். துணை முதல்வர் (சுயநிதிப்பிரிவு) **முனைவர் சி.அசோக்குமார்** சிறப்பு விருந்தினராகக் கலந்து கொண்டு தீவிரவாதம் பற்றிய தகவல்களையும், மாணவர்களுக்கு இருக்க வேண்டிய

நாட்டுப்பற்று குறித்தும் சிறப்புரை நிகழ்த்தினார். அவர் பேசும்போது தற்போது நாடுகளுக்கிடையே போர் நிகழ்வதற்கான வாய்ப்புகள் இல்லை என்றும், ஒவ்வொரு நாட்டிலும் தீவிரவாதிகளுடன் அரசு போர் செய்யும் நிலை இருப்பதாகவும் கூறினார். படிப்பறிவின்மை, ஏழ்மை, கலாச்சார சீரிழிவு ஆகியவை தான் தீவிரவாதம் தோன்றுவதற்கு காரணமாக உள்ளது என்று கூறினார்.

6. 24.09.2014 அன்று கல்வூரியில் **நாட்டுநலப்பணித்திட்ட நாள் விழா** கொண்டாடப்பட்டது. முதல்வர் கு.அன்பரசு நிகழ்ச்சியைத் தொடங்கி வைத்து தலைமையுரை நிகழ்த்தினார். வணிக மேலாண்மையியல் துறை பேராசிரியரும், ஜே.சி.ஐ பயிற்றுளுருமாகிய **திரு.ஆர்.நடராஜன்** சிறப்பு விருந்தினராக கலந்துகொண்டு நாட்டு நலப்பணித் திட்டத்தின் சிறப்புகள் குறித்து உரை நிகழ்த்தினார். மாணவர்கள் சமூக சேவை செய்யும் மனப்பான்மையை வளர்த்துக் கொள்ள வேண்டும் என்றும் இந்த நாட்டு நலப்பணித்திட்ட உறுப்பினர்கள் அவ்வாறு சமூக சேவை செய்வதற்கு வாய்ப்பை பெற்றுள்ளார்கள் என்றும் கூறினார். நாட்டு நலப் பணி திட்ட மாணவ மாணவியர்கள் தாங்கள் வசிக்கும் கிராமங்களில் நாட்டு நலப்பணித்திட்டத்தில் கூறப்படும் செய்திகளை எடுத்து கூறி செயல்படுத்துமாறு கூறினார். சிறந்த நாட்டு நலப்பணித்திட்ட மாணவ, மாணவிகளுக்குப் பரிசுகள் வழங்கப்பட்டன.

7. Cadets of NCC (Air Wing) Unit of our college collected a sum of Rs.59250/- towards Jammu & Kashmir Flood Relief Fund. A DD for the amount was formally handed over to **Group Captain N. Thinakaran, Commanding Officer, 3 (TN) Air Sqn (Tech) NCC, Tiruchirapalli** in a function held on 10.10.2014 to forward to Prime Minister



National Relief Fund. During the function the Chief Guest **Group Captain N. Thinakaran** appreciated their involvement in this kind of social work. He also assured of all help to the Flight of National College to conduct such socially beneficial activities. Earlier Principal Dr. K. Anbarasu presided over the meeting. In his address, he congratulated Flt Lt. R. Sundhararaman and cadets of NCC (Air Wing) for their efforts to collect the money to help the people of Jammu & Kashmir who were under distress due to sudden and fast flood which caused heavy damage in the state. Flt Lt R. Sundhararaman welcomed the gathering and Flt Cadet Priyadharshini I. B.Sc., CS proposed a vote of thanks.



National COLLEGE NEWS Bulletin

Our Motto : "That alone is knowledge which liberates"

'Students should keep abreast with latest developments'

As many as 378 graduates received degrees at the convocation ceremony held at the National College in the city on Monday (14.02.2015). Addressing the gathering, Shri. S Balasubramanian, Chairman of City Union Bank Ltd, said students should adapt to globalization and take decision about their professions accordingly. "One has to stay updated with the happenings around the world and should continue to learn and enhance their knowledge. Whatever be the profession you choose, you will definitely face challenges of varying nature and degree," he said. Looking 10 years ahead from now, India will radically change, he said.

"We can be winners in every field - sports, business, science or any other field. If we say the 19th century belonged to Europe and the 20th century to the US, then the 21st century will be certainly ours," he observed. The country has made prodigious progress in various fields of knowledge - in Mathematics, Physics, Chemistry, Bio-sciences, agricultural sciences and space sciences. "Education must go beyond this. Human values should be made an integral part of educational process," Balasubramanian added.



Shri. S. Balasubramanian, Chairman, City Union bank Ltd., with the Secretary of National College, Shri. K. Raghunathan, at the convocation ceremony

Ex-CEC asks students to cherish the 'privilege' of being educated



Shri. T.S. Krishnamurthy,
Former, Chief Election Commissioner of India

National College (Autonomous) here celebrated its 96th college day with traditional fervor recently. Shri. K. Raghunathan, Secretary, National College, welcomed the gathering and briefly traced the history of the college. "From a college with student strength of just 70, it has grown into a college with 3,700 students on its rolls," he observed.

Shri. T. S. Krishnamurthy, former Chief Election Commissioner of India, was the chief guest of the function. He recollected his boyhood experiences in Trichy city. He told the students not to be satisfied with their educational degrees. In the long journey of life, education is never complete and one continues to learn the lessons of life as well. He told the assembled boys and girls to behave like cultured citizens of this country. Self - discipline is the foremost quality they must acquire. It is discipline for their welfare, he said.

They should consider themselves privileged, as they had the good fortune to be educated. He also spoke to students about the importance of according respect to their parents and elders. Referring to the Prime Minister's 'Swachh bharat abhiyan' programme, he asked the students to pay attention to sanitation, which was a social responsibility.

He wanted the budding graduates to observe the swift changes that were taking place in the world with the rapid advancement of Information and Communication Technology and the impact of globalization and take decisions about their professions accordingly. "One has to stay relevant to the world one inhabits through continuous learning and by enhancing core competencies. There is no other way to survive in the new era," he added. He wanted the graduates to have "Self-belief". An important contributor to strengthening "Self-belief" is aiming at perfection in whatever one does, he said. The bases of any achievement are to have specific objectives, focused mind, hard work and perseverance.

Looking ahead, ten years from now on, India will be radically different from what we are today, he felt. We can be the winners in every field, be it sports, business, science, or any other field. The transformation of India from a colonial agrarian economy into a modern, industrialized, knowledge based economy within the frame work of liberal and secular democracy has truly been an interesting odyssey, he observed. In the first of three decades after Independence we grew at 3.5 per cent per annum. In the second three decades, our annual growth rate went up to nearly 6 per cent. In the past few years the growth rate has been closer to 8 per cent per annum. We now even think of a double digit growth which will become a reality within a decade, he said.

GRADUATION DAY



The Graduation Day function of our College was held on 14.02.2015. **Thiru. S.Balasubramanian, Chairman, City Union Bank Ltd.,** was the chief guest. Delivering the graduation day address, he told the

young graduates to see life as a new adventure in an unknown world. "Whatever be the profession or avocation you end up choosing for yourself. All of you will definitely have to face challenges of varying nature and degree," he said.

He wanted the budding graduates to observe the swift changes that were taking place in the world with the rapid advancement of Information and Communication Technology and the impact of globalization and take decisions about their professions accordingly. "One has to stay relevant to the world one inhabits through continuous learning and by enhancing core competencies. There is no other way to survive in the new era," he added.

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From the Secretary's Desk



Dear Reader,

The even semester for this academic year 2014-2015 had been quiet, eventful and purposeful. As the Principal has rightly said, the convocation was a gala event and was a huge success.

Another event was the College Day Celebrations for which Dr. T.S. Krishnamurthy, Former Chief Election Commissioner of India, was the Chief Guest.

Dr. Sundarraj, URS, the Director General, National Association of Physical Education and Sports Sciences, was the Chief Guest for the Annual Sports Day celebration. Many events on the day thrilled the audience.

The **Ramanujan Mathematical Society** was founded in the year 1985 at National College. It had been functioning from other parts in India for the past two decades. During this semester, the Registered Office of the Society was reestablished at the College Campus, and its inauguration was attended by eminent mathematicians.

The Rajaji Memorial Endowment Lecture was delivered by Thiru. C.R. Kesavan, the Grand Son of Sri. Rajaji.

Dr. M.S. Ananth, Former Director of I.I.T., Chennai, delivered the Sir. C.V. Raman Endowment Lecture.

Dr. V.B. Athreya delivered the Padma Vibushan Dr. V. Rengarajan Endowment Lecture.

Dr. K. Ravikumar, Chief Scientist, I.I.C.T., Hyderabad, was the Chief Guest for the Department of Physics Golden Jubilee Endowment Lecture.

Almost all the Departments had arranged for special lectures.

To sum up, the even semester was full of activities. The Principal and all the Staff Members deserve my appreciation.

SECRETARY

From the Office of the Principal



Dear Reader,

The Graduation Day was one of the memorable events that took place during this semester. Dr. S. Balasubramaniam, Chairman, City Union Bank and an illustrious alumnus of the college, graced the occasion as the Chief Guest. His speech blended well with the occasion and motivated the young degree awardees to plan for a great career. The presence of hundreds of parents and sisters and brothers of the degree awardees gave a colourful and spectacular appearance to the event. The whole auditorium reverberated when the young degree awardees took the oath at the end of the receipt of the degree certificates. HODs wearing white gowns, PG students wearing yellow gowns and UG students wearing black gowns gave a pleasing look to the auditorium.

The graduates and parents who mostly constitute village people gathered in groups in front of the mezzanine floor of the new library building for photographs. The smiling faces of graduates and their parents seen all along the campus spoke volumes about their jubilant mood and sense of their achievement.

The scene of the graduates receiving their degree certificates from the Chief Guest when HODs, one by one, read out their names was a proof for the discipline that we had inculcated during the course of their study in the college. It gave me a sense of confidence that they would form a decent society and that the country would be in the safe hands of the graduates like them.

The convocation was the beginning of a new era in the college after a period of hiatus. The Graduation Day has given a new strength to the college to overcome any hurdle that comes along its way.

Though this issue comes a wee bit late, I am sure you will appreciate the content it carries.

PRINCIPAL

Mr. C.K. Vishnu Narayanan, II B.Sc., Physical Education, performed Yoga in Moscow, Russia. He also performed Yoga in the presence of our **Prime Minister Thiru Narendra Modi**, in New Delhi.



Mr. A. Mothy Arun, I. B.Sc., Physical Education, won many prizes in the High Jump in University, State and National level competitions. He is a son of Former Indian Athlete Mr. N. Annavi.
புலிக்கு பிறந்தது பூனை ஆகுமா



96TH COLLEGE DAY



96th college day was celebrated with gaiety on 09.04.2015. For students and teachers, it was an occasion to be recognized for their intellectual attainments and academic achievements. It was also an occasion for the college management to showcase the institutional efforts and accomplishments. Shri K.Raghunathan, Secretary, National College, welcomed the gathering "From a college with a mere student strength of seventy, it has grown into a college with 3700 students on its rolls," he observed. Further, he listed the achievements of the college including the conferment of 'College with Potential for Excellence'.

While addressing **Shri.T.S.Krishnamurthy, former Chief Election Commissioner of India**, the chief guest told the students not to be satisfied with their educational degrees. One's education is never complete in the long journey of life and one continues to learn the lessons of life as well. He advised the boys and girls to behave as cultured citizens. Self-discipline is the foremost quality they must acquire. It is discipline for their welfare. . Students who have the benefit of higher education are really privileged. He stressed the importance of respect to parents and elders. Pointing out the Prime Minister's Swachh Bharath programme, he said, the students should pay attention to cleanliness and it is their social responsibility. Besides they should give a percentage of their income to others' welfare.

The Chief Guest also told the students to improve their interpersonal relationship, for which they have to get rid of their arrogance and develop a humble heart. He cited the former president Dr.A.P.J.Abdul kalam as an example. The path of Dharma has no alternative and strict adherence to it is crucial for a rewarding life. "Honesty and sincerity will go a long way in shaping your destiny" he said. Finally he told the students to be good at decision making. The decisions have to be well reasoned and well

thought out. And there should be no postponement of decisions. "Address your conscience first, before you do all these," he added.

Earlier, the principal-in-charge, Dr.R.Srinivasan, presented the annual report for the academic year 2014-15. He highlighted the various successful student-centric events that took place in the college. He noted with pride the shifting of the Registered Office of Ramanujan Mathematical Society to our college. The college had also added many infrastructural facilities, the latest one being the outdoor stadium. The Chief Guest gave away the prizes to the winners and achievers. Shri.V.Chakrapani, Vice president, teachers and students took part in the celebrations. Dr.V.Kumar, Controller of Examinations, proposed a vote of thanks.



96TH ANNUAL SPORTS DAY



The 96th Sports Day of the National College was held at the College Grounds on 21.02.2015. **Dr Sundarraj, URS, the Director General, National Association of Physical Education and Sports Sciences** and Principal and Head, Bangalore University, declared the sports meet open. He spoke on the values and utility of sports. Sports are the only medium through which there will be social unity, irrespective of the differences be it social or economical. Only the sportsperson can accept defeat and success equally and pave way for the development in the respective branch. Only on the sports field, one can find the loser congratulating the winner. It could happen nowhere else. Discipline and regular practice are the only stepping stones to success, he added. Dr Dobson Dominic, M.D., Sports medicine and high performance and scientific consultant, DNAEX Australia, was the guest of honor. He spoke about the spirit of the game and the importance of advanced sports gadgets to minimize and avoid sports related physical injuries. A large number of students and staff participated in several track events. Shri Mothi Arun of I BA English who made a record breaking jump of 2.05 meters in the high jump event was adjudged the best sportsman of the day. He represents the Bharathidasan University as well. The overall



championship went to the Department of English. There were cultural events based on aerobic exercises performed by the students of B.Sc. Physical Education. The formation of manual-pyramid by the students thrilled the spectators. A select band of staff members were honored for their contribution to the successful conduct of the events.

The Assistant Director of Physical Education Shri Naresh Kumar and Shri R.N. Worthing coordinated the events. Earlier, Dr Prasanna Balaji welcomed the gathering and presented the Annual Report for the year 2014-15. The Principal Dr. K Anbarasu and the Secretary Shri K. Raghunathan graced the occasion. Shri Bhoopathy, Assistant Professor of the Department of Physical Education, proposed a vote of thanks.



Inauguration of the registered office of Ramanuja Mathematical Society



The Inauguration of the registered office of RMS at National College campus was held on 19.01.2015. Dr. R. Balakrishnan, Founder Secretary of RMS welcomed the gathering. **Dr. Ravi Kulkarni, President of the society** inaugurated the office building. He said the society in collaboration with Academy of Discrete Mathematics and Application had already started regional training programmes for under graduate teachers and post graduate level research scholars. The society is also planning to promote research in the field of mathematics among students by roping in foreign universities. Several educational Institutions have taken the measures to promote mathematics after the year 2012 which was declared as 'National Mathematical Year' to mark the 150th Birth anniversary of Srinivasa Ramanujan. Dr. K. Anbarasu, Principal, reminded the audience that the colleges were being evaluated on the basis of quality research output. So, he felt, research works should be promoted on a large scale. TES Raghavan, Professor of Mathematics from University of Illinois, Chicago lauded the efforts of the RMS to set up the centre in Trichy. **Dr. P. Bhattacharya, former Vice Chancellor, Tezpur University** offered his felicitations on the occasion. Dr. K. Srinivas, Secretary of the Society, presented a lecture and screened a film on "The Genius of Srinivasa Ramanujan" He also proposed a vote of thanks.



Seminars /Workshops/Conferences

One day symposium on Mathematical Analysis

Indian Statistical Institute, Chennai centre, Ramanujan Mathematical Society and our College jointly organized a one day symposium on 09.12.2014. Principal Dr.K.Anbarasu welcomed the gathering. **The Head, Indian Statistical Institute Dr. Saminathan Ponnusamy**, introduced the resource persons and explained the aim of the symposium. Dr.A.Vijayasankar proposed a vote of thanks. Dr.Manju Somanath was the program compere. Various topics including some aspects of complex and computational analysis were discussed. These sessions of the symposium



evoked spirited response from the audience. The following speakers were present:

- 1.Sergey Yu. Graf of Russia
- 2.Victor V.Starkov of Russia
- 3.Antti Rasila of Finland
- 4.Prof.Kannan of USA
- 5.Prof. Swaminathan Ponnusamy of ISI Chennai

In these lecture sessions the speakers cleared the various doubts of the participants. Nearly 30 Professors and 150 research scholars from various colleges and universities participated. The Staff and Research Scholars of Mathematics Department of our College also participated in the programme. At the end of the day the valedictory function was organized. Ramanujan Mathematical Society FounderSecretary Dr.R.Balakrishnan, who was also the organizer of the programme, proposed a vote of thanks underscoring the importance and the specialty of the symposium. He expressed his happiness over the response of Mathematicians and thanked them for participating in large numbers in the symposium. Certificates were issued to all the participants.

A Two-day National Seminar on "Indian Culture in Indian English Literature."

A Two-day National Seminar on "Indian Culture in Indian English Literature" was conducted by the Department of English on the 8th and the 9th of January, 2015. Dr. D.E. Benet welcomed the dignitaries and the participants. The Chief Guest was **Srimaan K.Thulasi Ayya, Secretary and Correspondent A.V.V.M.Sri Pushpam College, Poondi, Thanjavur**. While delivering the inaugural address, he

compared the English culture with Indian culture, and quoted some Shakespearean characters and compared them with Indian characters like Rama, Karna, Sita, Draupadi and Harichandra. The English culture is in the throes of change



now, but ours is a unique one, he said. If one studied the Indian culture he could be an ideal in the course of time. The Secretary Shri. K. Raghunathan felicitated the seminar organizers and the Principal, Dr. K. Anbarasu delivered the presidential address. In his address he stressed the importance of English and the ability to speak in that language for employability. Dr. B. Krishnamurthy Professor, Department of English, Sathya Sai University, Puttarpathy, Andhra Pradesh, delivered the key-note address. He traced the origin and development of Indian culture in Indian Literature by quoting examples from the work of Dr.S.Radha Krishnan, Rajaji, Vivekananda Ramakrishna etc. Our culture has to be renovated, reinvented, and retaught, he said. It was the foremost culture and a significant one in the world, he observed. Dr. N. Ramachandra, Vice-Chancellor, Periyar Maniammai University delivered the Valedictory address and distributed the certificates. Dr. R. Elavarasu, the convener of the seminar explained the theme of the two day seminar and on the last day proposed a vote of thanks. Ninety scholarly papers were received from Tamilnadu. A few scholars from the neighbouring states also participated.

Workshop on "Bioprocess Technology"

A series of One Day workshop on "Bioprocess Technology" was held on 7th, 9th, 11th and 17th February 2015 in the PG & Research Department of Biotechnology of our College. More than 120 participants across Tamil Nadu attended the workshop and learnt about Fermenter operations, probe calibration and fermentation kinetics. During the forenoon session, students learnt the basics of fermentation and growth kinetics. Preparation of the fermentor for the workshop was done a day earlier and the recorded video was screened for the students' understanding. In the post-lunch session, the fermentors were given to the students for practice. Dr. S. Senthil Kumar and Dr. M.S. Mohamed Jaabir were the resource persons for the technical sessions. During these sessions, the participating students were taught how to handle the equipment at the NCIF (National College Instrumentation Facility). At NCIF, Dr.M.N. Abubacker and Ms.Kavitha,

demonstrated the principle and applications of GC-MS, HPLC, AAS, SEM, FTIR, FACS and Gel-Documentation. Dr.M.S.Mohamed Jaabir, Dr.S.Senthil Kumar and Ms.S.Shantkriti served as the Conveners and Co-conveners of these workshops.

Mathematics Students Outreach Programme

Ramanujan Mathematical Society and our College jointly organized a series of Outreach Programs for M.Sc. Mathematics students in and around Trichy. The first programme commenced on May 20, 2015 and ended on May 27, 2015. The aim of this program was to teach the students the basics of mathematics and techniques in mathematics. In this Outreach Program, the participants were introduced to the foundations of mathematics. In addition, they were trained to face the UGC/CSIR NET exams with greater confidence. Dr.R.Balakrishnan, founder and secretary of Ramanujan Mathematical Society initiated the programme and Dr.N.Ramanujam, UGC Emeritus Fellow of Bharathidasan University co-ordinated the programme. More than 45 students registered for this program. Interestingly, even some staff members had enrolled for this program. Members of the mathematical faculty from various colleges of Bharathidasan University gave the lectures. For the future programs, faculty will be drawn from outside Trichy as well. The program was inaugurated by Dr.V.Gopalakrishnan, Former Executive Director, BHEL, Trichy. Dr.R.Balakrishnan welcomed the gathering and Dr.N.Ramanujam, Bharathidasan University, felicitated. The following topics were taught.

Date	FN/AN	Resource Person	Topic
20.05.2015	FN AN	Dr.R.Balakrishnan Dr.N.Ramanujam	Linear Algebra Numerical Analysis
21.05.2015	FN AN	Dr.Benedict Dr.M.Marudhai	Linear Algebra Complex Analysis
22.05.2015	FN AN	Dr.P.Ranjani Dr.N.Sridharan	Real Analysis Complex Analysis
23.05.2015	FN AN	Dr.M.Marudhai Dr.A.Eldred	Complex Analysis Real Analysis
24.05.2015	FN AN	Dr.A.Eldred Dr.Benedict	Real Analysis Linear Algebra
25.05.2015	FN AN	Dr.N.Ramanujam Dr.K.Thilakam	Differential Equations Topology
26.05.2015	FN AN	Dr.K.Thilakam Dr.P.Ranjani	Topology Real Analysis
27.05.2015	FN AN	Dr.N.Sridharan Dr.R.Balakrishnan	Complex Analysis Linear Algebra

The Valedictory function was held on 27th May 2015. Dr.N.Ramanujam, co-ordinator of the programme, welcomed the gathering. Dr.K.Anbarasu, Principal of National College presided over the function. The Chief Guest, our College Secretary Thiru.K.Raghunathan, distributed the certificates to the participants. Dr.R.Balakrishnan, Founder - Secretary of Ramanujan Mathematical Society, proposed a vote of thanks. The continuation of the outreach programme was held from 04-06-2015 to 06-06-2015. The schedule was as follows:

Date	FN/AN	Resource Person	Topic
04.06.2015	FN AN	Dr.R.Balakrishnan Dr.N.Sridharan	Linear Algebra Complex Analysis
05.06.2015	FN AN	Dr.N.Sridharan Dr.Chandrasekar	Complex Analysis Operations Research
06.06.2015	FN AN	Dr.R.Balakrishnan Dr.Chandrasekar	Linear Algebra Operations Research

A Special Lecture on Energy Conservation

The Department of Physics of our College conducted a special awareness programme on 08.12.2014 in connection with the energy conservation propaganda initiated by the Petroleum Conservation Research Association, (PCRA), Chennai. PCRA has a strong commitment towards conservation of energy by using it judiciously, productively and creatively. On this occasion, the students and the faculty got an opportunity to learn how to conserve energy in our day to day life. Principal Dr.K.Anbarasu welcomed the gathering. **Mr.P.Balachandran, Joint Director, PCRA, Chennai**, introduced his organization and its various activities and services to the audience. In his lecture, he



described India's rising demand for Petroleum Products in the recent years. He also explained how PCRA takes steps in minimizing this demand by helping the government in saving the precious foreign exchange.

Mr.P.Gothandaraman, the Retired Deputy General Manager, BHEL, Trichy delivered a special lecture on **Why is Energy Efficiency needed?** He explained the various ways in which a citizen could conserve electricity in his home, work place and in public places. He also stressed the need for using electrical appliances with higher star rating of Bureau of Indian Standards. He told that such a practice would help them save money from hefty electricity bills.

Mr.S.Mahadevan, General Manager (Retd), Bharat Bijilee Ltd. spoke about fast depleting crude oil and natural sources. He also explained why we should save energy and the need to take preventive measures in reducing the consumption of oil and natural sources. The message of the campaign revealed the fact that the world was still relying on oil and petroleum products in spite of the discoveries of non-conventional energy sources and their proliferation. Hence it is the responsibility of every human in this world to judiciously expend the oil resources. The program co-ordinator Dr. S. Kumaresan proposed a vote of thanks.

Biofest-2015

Biofest - An Intercollegiate Festival for the Life Science Undergraduates was organized by the PG & Research Dept. of Biotechnology, National College (Autonomous), Tiruchirapalli on 28th February 2015. More than 150 students participated in seven events - Quiz, Debate, Rangoli, Face Painting, Short Film, Model Making and Poster presentation. Bon Secours College of Arts & Science, Vallam, emerged as



overall winners and was presented with a shield. 1st, 2nd & 3rd position winners of individual events were presented with cup and certificates. Bon Secours College stood first in Quiz, Face Painting and Short Film. AVC College, Mayiladuthurai and Idaya College, Kumbakonam bagged best poster presentation awards. All the others who participated in the events were given Participation Certificates. Principal, Dr. K. Anbarasu, distributed the certificates to the participants.

Researchers from Abroad

The Role of Tau Protein in Alzheimer's Disease

Dr.Senthil Vel Rajan Kaniyappan, Doctoral Fellow, AG-Mandelkow, DZNE, Bonn, Germany delivered a lecture on Neuro degenerative diseases, mainly about the Alzheimer's disease on 24-12-2014. He elaborated the assembly and disassembly of Tubulin and also the role of



tau protein. Further, he emphasized the pathological (Tauopathy) condition associated with the tau protein. Then he explained how the increase in the level of tau protein, subsequent phosphorylation of tau and its aggregates results in tauopathy. Indeed, phosphorylated tau protein is the main component of tau aggregates, such as the neurofibrillary tangles present in the brain of patients suffering from Alzheimer's disease. He suggested that the intracellular tau

could be toxic to neurons in its phosphorylated and aggregated form. He also highlighted the role of tau in extracellular neuron damage and neuronal deaths with Alzheimer's disease among cholinergic neurons. However, other sources of extracellular tau have been proposed that are independent of cell death. He mentioned several ways of cells to interact with, transmit, and spread extracellular tau, and to transduce signals mediated by this tau. He also explained about his current research in immunotherapeutic and diagnostic applications for Alzheimer's disease using monoclonal antibodies.

Molecular Approach for Crop Quality

Dr.Udhaya Kannan, Post Doctoral Fellow, Department of Plant Science, University of Saskatchewan, Canada delivered a lecture on various crop improvement strategies on 13.01.2015. In her speech, she referred to the increase in the global acceptability of chickpea by improving its nutritional quality. It is important that seed RFO (Raffinose Family Oligosaccharides) concentration needs to be reduced without affecting their role during seed development and positive impact on human health. To



achieve this objective, the key regulating step(s) of RFO biosynthesis needs to be identified. She summarized various analytical methods to determine soluble sugar concentration in chickpea seeds including RFO, and to determine chickpea genotypes with contrasting seed RFO concentration, and validate RFO biosynthetic enzyme activity assays. She emphasized that this study can be extended to biosynthesis of RFO at the transcript level and the influence of RFO biosynthetic enzymes on seed size and weight, germination, RFO concentration, yield, and stress tolerance for crop improvement programme.

Oncolytic Viral Therapy

Mr. Varoon Kumar Research Fellow, Department of Medical Biotechnology, University of Siena, Italy spoke about his research on Oncolytic viral therapy in the PG and Research Dept. of Biotechnology on 10.04.2015 and gave an encouraging lecture on various career opportunities for students to do research abroad. His lecture focused on oncolytic virus therapies that have the potential to treat cancer. This field keeps expanding constantly and more than 20 viruses have been recognized as

potential oncolytic viruses. Oncolytic viruses are genetically programmed to replicate within cancer cells and directly induce toxic effect via cell lysis or apoptosis. He outlined the



principles of tumor targeting and selective viral replication, which include mechanisms of tumor-selective binding, and molecular elements usurping cellular biosynthetic machinery in transformed cells. They all share the defining commonalities of selective replication in tumors, subsequent tumor cell lysis, and dispersion within the tumor. Members from diverse virus classes with distinctly different biologies and host species have been identified. Of these viruses, fifteen have been tested on human glioblastoma multiforme. He further concluded that clinical trials have been conducted or initiated using attenuated strains of seven different oncolytic viruses against glioblastoma multiforme.

Endowment Lectures

Rajaji Memorial Endowment Lecture IV

The Rajaji Memorial Endowment Lecture V was organized on 10th December 2014. **Thiru. C.R.Kesavan, Former vice president, Rajiv Gandhi National Institute for youth Development, former Board Member, Prasara Bharathi, and the grandson of Thiru. C.Rajagopalachari** was the chief guest. He spoke on "Rajaji's Relevance to Today's youth". In his lecture, he



expressed the desire that students should emulate C.Rajagopalachari. He added that Rajaji was a very honest person who appreciated the diversity of India and stood for substance than for symbolism. He also told the audience how

Rajaji thought differently in dealing with the demand for the removal of the statue of James George Smith Neill in Chennai. C.R.Kesavan quoted many interesting anecdotes from Rajaji's life to show how he was pragmatic in taking decisions. Rajaji's close association with Tiruchirappalli and the salt Satyagraha march to Vedareniyam was also remembered by the chief guest. Rajaji never compromised on his principles, Mr.Kesavan said while referring to Rajaji's refusal to accede to the request of Mahatma Gandhi for giving 1,900 bales of yarn to a non governmental organization for weaving clothes to people who were affected by violence in Noakhali in West Bengal. Dr.K.Anbarasu, Principal, welcomed the gathering. Thiru.V. Chakrapani, VicePresident, National College, presided over the function. Dr.K.Srinivasan, Associate Professor of English and coordinator of the endowment lecture, proposed a vote of thanks.

முன்னைத் தமிழ்த்துறைப் பேராசிரியர் முனைவர் சொ.சற்குணம் அறக்கட்டளைச் சொற்பொழிவு

நமது கல்லூரி, தமிழாய்வுத் துறையில் 10.02.2015 அன்று முன்னைத் தமிழ்த்துறைப் பேராசிரியர் முனைவர் சொ.சற்குணம் அறக்கட்டளைச் சொற்பொழிவு நடைபெற்றது. சொற்பொழிவிற்கு வந்திருந்தவர்களைத் தமிழ்த்துறைத் தலைவர் முனைவர் ச.ஈஸ்வரன் வரவேற்றார். துறைப் பேராசிரியர் முனைவர். சாமி. திருமாவளவன் விருந்தினருக்குச் சிறப்புச் செய்து நன்றியுரை கூறினார். அறக்கட்டளையை நிறுவிய முனைவர் சற்குணம் அவர்கள் குறித்து பேராசிரியர் முனைவர் ஆ.முருகானந்தம் அவைக்கு அறிமுகப்படுத்தினார்.

திருநெல்வேலி மனோன்மனியம் சுந்தரனார் பல்கலைக்கழக மேனாள் தகைசால் பேராசிரியர் முனைவர். சு.சண்முகசுந்தரம் அவர்கள் "நாட்டுப்புறக் கலைகள்" என்னும் தலைப்பில் சொற்பொழிவினை



நிகழ்த்தினார். அவர்தம் சொற்பொழிவில், இசை, பாட்டு, ஆட்டம், கூத்து இவைகள் வாழ்க்கையில் ஓர் அங்கம் என்றார். கிராமியக் கலையாகிய கரகாட்டக் கலை அழியும் நிலையிலும், மாறிவரும் நிலையிலும் இருப்பது வருந்துதற்குரியது என்றார். தெருக்கூத்துக்களிலும், பாவைக்கூத்துக்களிலும் மகாபாரத, இராமாயண கதைக் கூறுகள் இன்றளவும் கிராமங்களில் நடக்கப்பெற்று வருகின்றன, என்றும் இக்கூத்துக் கலையானது பார்வையாளர்களைப் பங்குதாரர்களாக ஆக்குகிறது, என்றும் எடுத்துரைத்தார்.

வளைகாப்பு, தாலாட்டு, நாற்றுநடும் பாடல், திருமணப்பாடல், காவடி, இறப்பின் போது பாடப்படும் ஒப்பாரி ஆகியவை குறித்தும் விளக்கிக் கூறினார். மொத்தத்தில் நாட்டுப்புறக் கலைகள் இயற்கையோடு இயல்பாக இருப்பதாகவும், வாழ்வை மெருகேற்றுவதாகவும் கூறினார். அனைவருக்கும் முதுகலை மாணவி ரேவதி நன்றி கூறினார்.

Sir C.V.Raman Endowment Lecture

Dr.M.S.Ananth, Former Director, Indian Institute of Technology, Chennai delivered the **Sir C.V.Raman Endowment Lecture-III** on 28.02.2015 on the topic "The Changing Paradigms of Education." While delivering the lecture he said that the Information & Communications Technology (ICT) revolution in the country



has changed the concept of education, with more people accessing the web to educate them. "The ICT revolution has democratised education and created a 'sishyakula' or education in the student's house with gurus distributed on the World Wide Web," he said.

"A gross enrollment ratio of at least 30% is required in a knowledge economy. The percentage is 84 in the US, 60 in the UK, 55 in Japan, 30 in China and only 15 in India. One lakh additional applicants per year in engineering alone is required to boost research in the country. Entrepreneurship flourishes in the vicinity of high quality educational institutions and innovation needs a local concentration of skilled people and technology. Such a concept is the need of the hour in every institution in the country, he added.

A comprehensive massive online education programme is the need of the hour for catering to the higher education needs of the present-day generation across the country. This has become inevitable as India's gross enrolment ratio (GER) was less as compared to the ratio of the other countries, said M.S.Ananth, former Director, IIT, Madras and Visiting Professor, IIT-Bombay.

He said that massive online education was the only solution to the problem which would not only cater to the higher education needs of eligible students but would also ensure an enhanced quality in higher education. For India to register growth in global economy, the GER should rise to at least 30 per cent, he said.

In this context, he referred to the National

Programme on Technology Enhanced Learning, which offered 400 web courses and 400 video courses. "The details were available online," he said appealing to students to go through various courses available in it. Prof.Ananth emphasized the importance of innovation for registering an overall growth and development in all spheres. University-based research parks would go a long way in achieving the desired goals in this direction.

K.Anbarasu, Principal, and K.Raghunathan, Secretary of the college, spoke on the importance of the endowment lecture which marked a tribute to the late Sir C.V.Raman.

Golden Jubilee Endowment Lecture

The Department of Physics organized the Golden Jubilee Endowment Lecture on 5th March 2015. **Dr.K. Ravikumar, Chief Scientist, X-ray Division, Indian Institute of Chemical Technology, Hyderabad** was the Chief Guest. Dr. Ravikumar delivered a talk on the topic "X-ray Diffraction-Understanding the Solid State in Pharmaceuticals." In his lecture, he lucidly explained the role of Crystallography and X-ray diffraction technique in understanding the crystalline state of pharmaceutical molecules and how the information is used to produce the drugs in bulk in order to serve the common man. He lucidly explained how two molecules with a similar composition but having structural variations could result in different pharmacological characteristics. He also gave a picture of the



nature of research work carried out by the crystallographers and other structural scientists in the R&D wings of giant pharmaceutical companies and career opportunities for young researchers in that field. Earlier, Dr.S.Pari Head of the Department welcomed the gathering and honored the Chief Guest. Dr. A.T. Ravichandran presented him with a memento. Dr.T.V.Sundar, convener of the lecture program introduced the speaker to the audience. Prof. M.Elanthiraiyan, proposed a vote of thanks. Research activity related to crystal growth and molecular analysis of crystals is being carried out in the department for almost a decade now. It is to be noted that the year 2014 was declared as the International year of Crystallography by United Nations.

Principal Saranathan Memorial Endowment Lecture IV

Dr.A.Joseph Dorairaj, Head of the Department of English, Gandhigram Rural Institute, Gandhigram, delivered the lecture on the 6th of March 2015. He presented a thorough analysis of the English studies syllabus of some of the premier universities in the country and spoke in detail on "The Future of English Studies". He was of the opinion that English Literature as it was called and taught in the 1970s was predominantly the British Literature. The syllabus content was heavily inclined towards the British Literature; whereas other literatures written in English were given a wide berth.



However, over the years, the importance of British literature waned. A sizeable part of its place was occupied by New Literatures.

The rise of America in the world affairs and the box office success of Hollywood films created a new found interest in American Literature. There was a large scale promotion of the American Literature or to be precise American studies through seminars and scholarship grants.

The English literature from other English speaking nations like Canada, Australia and so on followed suit. But the turn of the century saw the influence of mass media which spawned media studies. "Today, English studies encompass a wide range of literatures written in English and literary texts translated into English from many languages. Cultural studies have also made it easier to accommodate different genre forms like films and musicals to be incorporated as part of English studies. Given the shift from verbal culture to visual culture, changes are in the offing in the near future," he observed.

Earlier the Principal Dr.K.Anbarasu, welcomed the Guest speaker and the Secretary Shri.K.Ragunathan honoured him. Dr.D.E.Benet of the Department of English co-ordinated the programme and proposed a vote of thanks.

Padma Vibhushan Dr.C.Rengarajan Endowment Lecture II

In honour of our illustrious alumnus **Dr.C.Rengarajan, Former Governor, RBI,** the Management of our college instituted an endowment lecture in his name. The First Lecture was delivered by

Dr.V.B.Athreya, Advisor to Dr.M.S.Swaminathan Research Foundation, Chennai on 10th March 2015. He spoke on "Twenty Five Years of Economic Reforms in India: An Assessment".



He said that the rate of growth of Gross Domestic Product was very slow. The rate of growth of GDP between 1991 and 2014 was not significantly higher than that of the growth between 1980 and 1990, the decade prior to the reforms. The growth rate has been fluctuating for a long time. The decadal growth rate for the 1990s was more or less the same as that of 1980s. Between 1997 and 2003, the economic growth was rather slow, but this was followed by significantly higher growth rates of GDP between 2003 and 2008. The period since 2010 has seen a significant slowing down of the rate of the growth of economy as measured by GDP at factor cost at 2004-05 prices.

The rate of growth of employment had been slower between 1993-94 and 2008-10 as compared to that between 1983 and 1993, the decade preceding reforms. Most of the growth of employment has been informal in character. The rate of reduction of poverty has also been much slower.

Persistence of stagnation in agriculture is another point of worry. Agriculture had fared rather poorly in the period of reforms, especially between 1997 & 2004. Nearly 3,00,000 farmers have committed suicide. The reform period was dominated by service sector growth.

He said that inequality had reached high levels and the income gap between the rural and the urban people had also widened. The economy was opened up to imports of goods and services and capital as finance. Privatization was vigorously pursued. Deregulation was accelerated. The prevalence of very low percentage of food and nutrition security was giving serious cause for concern. The 'crisis' of 1991 resulted in political uncertainty.

Dr.Athreya opined that the LPG (Liberalization, Privatization, and Globalization) policies of the government need to be reviewed thoroughly and the state should play a proactive role in India's development. Dr.D.Srinivasan, H.O.D of Economics, welcomed the gathering. Dr.K.Anbarasu, Principal, presided over the meeting. Thiru N. Renganayaki, Assistant Professor, Department of Economics proposed a vote of thanks.

G. Venkatasubramanian Endowment Lecture

The Department of History conducted the **14th G. Venkatasubramanian Endowment Lecture** on 12th March 2015. **Thiru.K.T.Gandhirajan, a very popular Art Historian** specializing in rock art research delivered a thought provoking lecture on rock art studies in Tamilnadu.



Hundreds of images, created by our ancestors thousands of years ago, with great urge for expression and intense passion for art came alive in a power point presentation by Mr. K.T. Gandhirajan. The images in the form of line drawings, infill drawings and carvings dating back to 4000 to 5000 years- created on rough and hard rock surfaces have been found by Mr.Gandhirajan in many places in Tamilnadu. In his lecture Gandhirajan observed the following:

The hunting community inhabited caves in many places in Tamilnadu and lived a nomadic life. They took to rock art which initially emerged in the form of cut stones with razor sharp edges used for hunting. Large stone axes and other weapons have been found in Karnataka and Atthirampakkam near Chennai. Mesolithic weapons were used 10,000 years ago. In addition to hunting, fishing was taken up as a means of livelihood. The new Stone Age was marked by improved technology. The stone instruments were more intricate and polished.

The advent of steel led to the development of a vast array of instruments and sand weapons. These instruments have been unearthed from the grave yards. Paintings have also been found in the memorials. Temporary settlements were preferred as the community moved about in groups in search of livelihood.

The absence of the written script and the hard labour involved were no bar to the creative minds. Driven by a keen sense of aesthetics and communication, they pursued rock art with zeal. Although they could have seen many animals, insects, birds, flora and fauna, their focus was only on a relatively small number of animals. Amazing variety of petroglyphs found in caves and creeks show images of goats, bulls, deer, monkeys, human beings etc.

The figures were drawn using stones as instruments. While deer and bulls are widely seen, forest pigs, rhinoceros, elephant, tiger and fish are found in a few

places. Obviously, the artist had no liking for species of which he was afraid of. In Mallappadi rock cave at Krishnagiri district, white coloured drawings have been found on the ceiling. Mr. Gandhirajan observed that

- Initial art focused only on a few animals like goat and deer.

- It is amazing to note that despite the challenges of lack of proper instruments and the hard rock surface, the artistic and creative genius found expression in the form of rock art.

- A fascinating aspect of rock art is the use of organic as well as inorganic colours. Vegetable dyes were widely used. In addition, the artists had taken pains to create colours by pulverizing yellow, red and white stones and mixing them with vegetable gum or animal fat. Black colour had been created by using cinder generated by fire wood.

- Masked human figures, human figures in worship, the hunting of a pig and dance around the carcass are some of the awesome images which throw light on the life and times of the ancient communities.

Principal Dr. K. Anbarasu delivered the presidential address. Prof. S. Kailasam, Head of the Department of History explained the importance of the endowment lecture. Prof. Parimalasekar, Associate Professor of History, proposed a vote of thanks.

Alumni Association Meeting

The Annual Meeting of Alumni Association of National College was held in our campus on 01.02.2015. Principal K.Anbarasu welcomed the gathering and presented a brief report about the recent developments in the college. The president of the Association Dr.R.Ramasubbu, Editor Dinamalar, Trichy presided over the meeting. Secretary Sri.K.Ragunathan honored the three outstanding alumni - **Dr.A.Perumal, Chair Professor, I.I.Sc, Bangalore, Dr.R.Jayakumar, Formerly Deputy Director General, Geological survey of India, Kolkata and Dr.K.Sekar, Principal, Chidambarampillai College for Women, Mannachanallur, Trichy** - with a citation. While giving



their acceptance speech, they recalled their student days with nostalgia. Many of the old boys of the college also spoke on the occasion, sharing their student day experience with a lot of sentiments. Prof. K.Elango, Secretary of the Old Boys Association of our college, proposed a vote of thanks.

Association Meetings

Botany Association

The Association of Botany conducted a meeting on 22.12.2014. **Dr.S.Kaliamoorthy, Scientist, Botanical survey of India, Southern Regional Center, Yercaud** gave a special lecture on "Orchid Biodiversity and Conservation". The meeting commenced with a welcome address by Dr.K.V.Kannan, Head of the Department of



Botany. The presidential address was delivered by the Principal, Dr.K.Anbarasu. Dr.S.Kaliamoorthy in his special address said: "Orchidaceae was one of the second largest families of flowering plants in the world. It comprised of 779 genera and 22, 500 species. In India, 1331 orchid species under 186 genera have been reported.

Orchids are cosmopolitan in distribution, occurring in every habitat, except the Antarctica and other hot deserts. However, the orchid population is most concentrated in the tropics, most of Asia, South America and Central America. Orchids are, by and large, known for their long lasting and bewitchingly beautiful flowers. Though orchids grow in a variety of environments, they are equally sensitive to habitat changes too. A number of rare species have been threatened throughout the world, including the ones in the Western Himalayas, owing to habitat degradation and fragmentation as a result of various anthropogenic influences such as land development activities, building of dams, constructions of roads, commercial exploitation of species, overgrazing and frequent forest fires. In view of these all orchid species are protected for the purpose of international commerce under CITES (Convention on International Trade in Endangered species) as potentially threatened or endangered in their natural habitat, except hybrids. For their long term survival in nature and for the sustainable use, orchids are to be protected by adopting suitable conservation measure." His lecture centered on the fundamentals of orchids, their commercial importance and various conservation strategies that could be effectively implemented in safeguarding the enchanting orchids for our posterity. Ms.Abinaya, the student secretary, proposed a Vote of thanks.

Business Administration Association

On the 27th February 2015, the Department of BBA conducted a one day workshop on "Smart Goals".

Mr.Kalyana Sundharam, Chief Executive of Sri Energy Private Ltd. was the chief guest. He gave various tips and suggested six ways through which our goals could be easily achieved. Earlier Dr. B. Sekar Head, Department of BBA, welcomed the gathering. Dr.J.Irene proposed a vote of thanks at the end.

Chemistry Association

The Association meeting of the Chemistry department was organized on February 5th, 2015. The Head of the Department Dr.K.Lakshmanan welcomed the gathering and gave the inaugural address. The chief guest of the meeting was **Dr.D.Kalaivani Associate Professor and Head, Department of Chemistry, Seethalakshmi Ramasamy College, Tiruchirappalli.** The chief guest spoke on "Nuances of Some Terms in UV-VIS/IR Spectroscopy". The speaker gave an expository talk on the important and basic spectroscopic terms such as energy, wavelength, refraction, scattering, reflection etc. She explained how the energy of the electro-magnetic spectrum was related to the wavelength and how should the energy be calculated in terms of nanometer. She also explained why in some cases the refracted energy was important and why in some cases the scattered energy was important. She further pointed out that the blue colour of the sky, the colouration of deep sea, the colour of the sea near coastal area were based on the scattering and reflection of such IR and UV-radiations.

The speaker explained the basis of IR and UV-VIS spectroscopy and how the absorption of IR energy is used for vibration of a molecule and UV-VIS energy is used for the electronic excitation which in turn results in the colouration of many substances. The students had a long and useful interaction with the speaker about normal life matters based on these IR and UV-VIS energies. At the end of the meeting Mr.C.Palani, a second year postgraduate student and student secretary, proposed a vote of thanks.

Commerce Association

A meeting of the commerce association was held on 11th December 2014. **Dr. P. Subburethina Bharathi, Professor, Department of Management Studies, MAM College of Engineering and Technology** spoke on **Entrepreneurship and Employability Skills.**



The Principal of the college, Dr.K.Anbarasu in his presidential address noted that with their rich exposure to business knowledge and accountancy, commerce students could take entrepreneurship up with ease and confidence.

Mr. Bharathi said that a combination of skill and will was crucial for success. While skills can be learnt, will must spring from within. Again will springs often under tough circumstances, especially poverty. He cited the examples of Sarath Babu (Food King) and Prem Ganapathi (Dosa Plaza) who rose to dizzy heights defying the challenge of poverty. He explained the various opportunities in manufacturing and service sectors as well as the sources of finance.

He added: "The employers expect communication skills, computer skills, reasoning and problem solving skills in students. Students should improve these skills while pursuing their degree programme. Language skill is not difficult to acquire if one has the motivation. Shankar Mahadevan is fluent in six languages and a Chinese vendor is fluent in four languages including Tamil." He concluded his talk with the strong message, "Hesitation is the sign of Failure. Boldness is the sign of Success. Hence, students should overcome hesitation and strengthen themselves with courage." Dr.R.Narayansamy, Head of the Department welcomed the gathering. Dr.R.Sundararaman, Vice President, proposed a vote of thanks.

A Meeting of the Commerce Association of National College Tiruchirapalli was held on 18th February 2015. Dr.K.Anbarasu, Principal, presided over the function. He observed that a large number of career opportunities were opening up especially in the Banking and Finance Sector. Engineering graduates are aspiring for bank jobs. Hence Commerce graduates should equip themselves to meet the challenges and grab the opportunities.

Dr. R. Thiyagarajan, Assistant Professor, Hallmark Business School spoke on "Soaring High". He stressed the importance of shedding shyness and inhibitions to march ahead. "Any factor which holds you back in the



pursuit of your dreams is poison and anything which ignites your passion and provides impetus to the pursuit of your goals is nectar. Standing by a pool or wetting your feet will not make you a swimmer. Take courage in your hands and make a plunge with determination. Sooner or later, you will be a master swimmer. This is applicable to everything. The key to

success is devoting time and effort required for the accomplishment. Without doing this, a person cannot move even a centimeter." He cited numerous examples of ordinary men reaching dizzy heights by perseverance and painstaking efforts. Dr.R.Narayanasamy, Head, Department of Commerce, welcomed the gathering. Dr.R.Sundhararaman, Vice-President of the Association, proposed a vote of thanks. Ms.Manjula, a student of I M.Com compeered the programme. A large number of students and staff attended the meeting.

The valediction of the Commerce Association was held on 11th March 2015, The Principal of the College presided over the function. He observed that banking and finance sectors offer excellent potential for commerce graduates. Thousands of vacancies are going to arise. Moreover, explosive growth is expected in micro finance, banking and financial services. He urged the students to put in serious efforts to grab the attractive opportunities.

The venerable veteran of human resource management, **Prof. S.A.W. Bukari, Former Deputy General Manager, HRM, BHEL** delivered a marvelous address on Employability Skills. Students, especially those



from rural areas and first generation students are found to be at a disadvantage *vis a vis* students from urban areas and educated families. In spite of good academic credentials, they find it challenging to meet the demands of the job market. They are often crippled by fear psychosis, diffidence, lack of formal dress sense and communication skills. For them, participating in a group discussion or facing an interview is a dreadful experience. The dearth of employability skills puts them in a tight spot. Hence, in order to compete in the job market, they have to focus on the development of employability skills.

Prof. Bukari, drawing from his rich experience, provided a pragmatic approach to the development of employability skills. Starting with simple questions he made the students shed their inhibitions. He helped the students to identify their personality traits such as self consciousness, shyness, diffidence submission and dominance. He suggested ways to overcome the negative traits which hinder their progress.

Computer Science

NACOTECH 2K15

NACOTECH 2K15 (National College Technical Symposium) was conducted by the PG Department of Computer Science on Friday the 27th of February 2015. Mrs.P.S.S.Akilashri, Head, Department of Computer Science, welcomed the participants. The Presidential Address was given by Dr.K.Anbarasu, Principal of our College. Dr.V.R.Mathiazhagan, Professor In-Charge felicitated the organisers. **Dr.K.Manivannan, Dean-Planning & Development, RMK Engineering College, Kavaraipettai** inaugurated the function. In his address he told the students,



"In early times we were one among the 100 but now we are one among the 1000 qualified personnel. So the competition is heavy. For our survival, we should develop "ASK skills," which means Ability, Skill & Knowledge and also we should equip ourselves with "AEIOU". It doesn't mean vowels, but each letter denotes some human quality or condition: (A-Attitude, E-Energetic, I-Intelligence, O-Opportunities, U-Unique). Now-a-days, the technology has developed rapidly and the students are well advised to utilize their opportunities in 360°. Tiruchirappalli is the region known for development in the field of Computer Science because it has old and reputed colleges. Today onwards you should decide your domains like cyber security, cyber law and so on." He concluded his talk with a quote: "Curiosity makes you creative; creativity leads to innovation; Innovation leads to success. Be a successful person and utilize your talents and learn from your teachers and parents." The vote of thanks was given by Prof.L.Mariya Shyla Graticce, Assistant Professor in the Department of Computer Science.

Various Competitions (related to Computer Science) like Debugging, Just in time, Technical quiz, Ad-Zap, Dumb-C, Paper Presentation, Multimedia and Stress Management were conducted. More than 150 competitors from 20 Colleges participated. Many students bagged various Prizes in individual categories. Jamal Mohamed College, Trichy, won the overall championship.

Dr.V.R.Mathiazhagan, Prof-In-Charge, welcomed the participants during the valedictory function. The valedictory address was given by **Dr.S.Nickolas, Head, Department of MCA, National Institute of Technology, Trichy**. In his address, he explained the current status of

Prof. Bhukari highlighted the need for strengthening communication skills and interpersonal skills in addition to the hard skills. He explained the ways through which communication skills could be improved. According to him, reading of English newspaper is a must for job seekers.

He advised the students to concentrate initially on the chosen fields of interest like sports, business or politics. For instance, students interested in sports should first start reading the sports page where the language is generally absorbing and this will keep their interest alive. They can easily reach a level of comfort in English language in that section. Gradually, they can move to other sections with ease and confidence. Reading of the letters to the editor is an excellent and easy way to gain different view points on a subject. It would be of great help while participating in group discussions and presenting convincing arguments. Prof. Bhukari emphasized the importance of formal dressing, body language, manners and appearance in facing the interview. The first impression is very important and a good impression makes things less difficult. Excellent knowledge base, skills, willingness to work and high level of confidence are what the employers look for in the candidates. If the candidates score well on these parameters, there is absolutely no place for nervousness. A positive attitude, leadership qualities, decency, dignity and decorum are sure to win the approbation of the prospective employers.

He advised the students to make a SWOT analysis of themselves first and improve on the areas where deficiency was noticed. A student found wanting in numerical aptitude should focus on the same.

Earlier, the Head of the Department of Commerce, Dr.R. Narayanasamy welcomed the gathering. Dr.R.Sundhararaman, Vice President of the Association, proposed a vote of thanks. Mohanapriya, a student of II M. Com, did the compeering. Members of the staff from various departments and students graced the function.

Commerce Association (UAP)

The Association of the Department of Commerce (Unaided Programme) conducted a meeting on 19.03.2015. The Chief Guest **Dr.G.John, Associate Professor of Commerce, St.Joseph's college, Trichy** delivered an inspiring speech on the topic "Tips for personal Effectiveness". The speaker cited many examples from history to show how the great people touched the pinnacle of success by choosing to dream. "He wanted the students to understand and follow how these great achievers tackled a variety of problems / obstacles in their day-to-day life and overcame them.

Students actively participated in the discussion and gained knowledge as to how to be effective in their efforts to attain a bright future. Earlier Prof. R. Jayaraman, H.O.D. of Commerce welcomed the gathering and Dr.K.Anbarasu, Principal, presided over the meeting. Dr. V. R. Mathiazhagan, Prof-in-charge, felicitated and Mr. D. Sudharshan, a student of II Bcom, proposed a vote of thanks.

students of computer science in the job market. He said, "There is no scope for job opportunity in the government sector. Only we have plenty of opportunity in the private sector, but no job security. Being a student of Computer Science update your knowledge and skills using websites and web technologies. You should develop your managing skills and problem solving skills. Don't worry about jobs. Try to develop your programming skills and you should be a master in a particular field. It will direct you to good job. Be sincere, work hard, motivate yourself and you will taste success." Ms.Radhai, III BCA, proposed a vote of thanks.

Department of English National Theatres

The members of the National Theatres of the Department of English participated and won an inter-collegiate competition 'PARNASSUS-2015' conducted by Sourashtra college of Arts and Science, Madurai on the 7th of February 2015. The splendid performance of our students in Elocution contest, Mute Act, Literary Tableau, Dumb charades, Quiz and Essay writing helped them bag prizes along with the coveted rolling shield. The following students



made the college proud by winning the competitions.

In the Essay competition on the topic "Renaissance in the Eighteenth Century Literature", Ms. P. Priya of II M.A., English won the first place. In the Quiz contest, Mr. R. Sasikumar and Mr. P. Jayasrinath of II M.A., English secured the first place. Ms. R. Rajeshwari, II M.A., English got the first place in the Elocution competition. Our Students bagged the second place in Mute Act, which was the bed chamber scene from Shakespeare's *Othello* in which Mr. P. Logesh of I B.A., English displayed his excellent histrionic talent. Mr. J. Nicholas Joshua I B.A English, Ms. M. Buvanewari I B.A., English, Ms. E.S. Nandhini III B.A., English and Mr. G. Kaviyarasan I M.A., English were the other performers. In the Literary Tableau the last scene of Shakespeare's *Antony and Cleopatra* won the second place which featured the performance of Ms. M. Buvanewari I B.A., English, Mr. M. Gokul Raj II M.A., English, Mr. S. Puvi Raj III B.A, Ms. S. Muthu Nagai III B.A., English and Ms. R. Mohana Priya II M.A., English. The Judges rated the Mute Act as an excellent performance and the Tableau had won the accolade from the audience.

The Department of English conducted an inter-collegiate Drama competition in the college under the banner NACTRES-2015 on 17th February 2015.

Dr.Suresh Frederick, Head, Department of English, Bishop Heber College (Autonomous), Tiruchirapalli was the Chief Guest. In his address, he highlighted on Theatrics and how this would help one to develop the art of acting. Dr.V.Sekhar, Director of National Theatres, welcomed the gathering. Dr.K.Anbarasu, Principal of the college, delivered the presidential address. Dr.R.Elavarasu, Head of the Department felicitated the organizers.



Competitions were conducted on Drama, Literary Tableau and Visage Vista. 15 colleges from various places of Tamilnadu participated in the event with plenty of enthusiasm. In the Drama competition, Central University of Thiruvavur bagged the first prize for staging a scene from Shakespeare's play 'King Lear'. The second prize went to Lady Doak College, Madurai for their enactment of Shakespeare's play 'A Midsummer Night's Dream'. Srimad Andavan Arts and Science College, Thiruvanaikovil, Trichy won the third prize for the stage performance of a scene from 'Macbeth'. Holy Cross College and Cauvery College from Trichy won the first and second prize respectively for the event Visage Vista. Lady Doak College, Maduarai, Cauvery College, Trichy and Holy Cross College, Trichy bagged the first, second and third prizes respectively for the event Literary Tableau. Dr.K.Anbarasu, Principal of the college distributed the certificates and prizes to the winners. Shri K.Raghunathan, Secretary of the college graced the occasion by his august presence.

Department of English (UAP)

Department of English (UAP), National College organized a Guest lecture on the Topic **Voice of the Voiceless** on 13.03.2015. Prof in-charge Dr.V.R.Mathiazhagan gave the Presidential Address. Prof.Gowri Priya Anand, Head department of English welcomed the gathering. Prof.Elavarasu, Head Department of English, aided section felicitated. **Prof.Amutha, Auxilium College, Vellore** delivered the Lecture on **Voice and Voiceless**. She cited form Bharathiyar to Prabanjan, Jeyamohan and Tamilselvan and many writers from

English Literature too. She also touched upon Feministic Approach to Literature.

She spoke on how the Male Chauvinistic world did not recognize the feelings of women, and how woman's writing and woman's reality and feelings have not been respected. She also stated how domestic violence, physical harassment, matriarchal mindset are so widely prevalent.

A short film named **Ippadiku Pei** directed by Prof.Amutha was screened in the event. On the concluding session Prizes were distributed for the Drawings of students focusing on the theme of the lecture. Prof.Amirthavalli, English Association Secretary, proposed a Vote of Thanks.

Geology Association

The Department of Geology organized a meeting on 03.02.2015. **Dr.K.Muthukumaran, Associate Professor, Department of Civil Engineering, National Institute of Technology, Tiruchirapalli** spoke on "Soil Strength at Construction Site". He explained the principles and processes involved in the field investigations of strength of soil in construction site. He explained the necessity of the soil test for strength for the better future of the building. He shared his field experiences in the field of soil mechanics. The role of geologists in the site selection for various engineering constructions such as dams, tunnels and over bridges was explained to the audience. He also taught the types of



instruments and measurements used to test the soil strength to the geology students. Earlier Dr. K. Anbarasu, Principal presided over the meeting. Dr. S. Selvaraj, Vice President, Geology Association welcomed the gathering. Ms. V. Sadhana, a II M.Sc student, proposed a vote of thanks.

NACOMAT-2K15

The post Graduate Department of Mathematics organized an inter-collegiate competition NACOMAT on 17th March 2015. Teams from 19 colleges in and around Trichy registered for the competition. Dr.K.Anbarasu, Principal, inaugurated the function and spoke on the importance of Mathematics and its role in day to day life. He told the students to develop their analytical skills and mathematical ability. He encouraged the participants to take active part in the competitions and wished them success. Dr.V.R.Mathiazhagan, Professor-in-charge of the un-aided programme offered his felicitation. Earlier Prof. I. Jenifer welcomed the gathering.

Many events such as paper presentation, Math fun, Math terminology and Math compass were conducted. Participants took active part in all the events and the Bharathidasan University bagged the overall championship. During the valedictory function Prof. K. Srividhya, Head, Department of Mathematics (UAP), welcomed the gathering. The chief guest **Prof. A.Krishnamoorthy, Dean of Humanities and Sciences, Saranathan College of Engineering, Trichy** presided over the function and spoke



about the origin of Mathematics and about the exemplary mathematicians of our times. As NACOMAT-2K15 was organized to honor Dr.Manjul Bhargava who got the Field medal, the Chief Guest spoke on the achievements of Manjul Bhargava and the Indian mathematician Srinivasa S.R.Varadhan who got Abel prize in the year 2007. He encouraged the students to focus on research and avoid complacency. He told them to further their knowledge and expressed his desire to see them as great mathematicians in future. The shields and certificates were distributed by the chief guest. The feedback from the participants and staff members of other colleges was very positive and they requested to conduct NACOMAT every year. Ms.Jessica of II M.Sc., the organiser proposed a vote of thanks.

உ.வே.சா. பேரவை சிறப்புச் சொற்பொழிவு

நமது கல்லூரி தமிழ்த்துறையின் உ.வே.சா தமிழ்ப்பேரவை சிறப்புச் சொற்பொழிவு இன்று (11.02.2015) பிற்பகல் நடைபெற்றது. நிகழ்விற்கு வந்திருந்த அனைவரையும் இளங்கலை முன்றாமாண்டு மாணவி துளசி வரவேற்றார். வந்திருந்த சிறப்புச் சொற்பொழிவாளரை பேராசிரியர் சாமி.திருமாவளவன் அவைக்கு அறிமுகம் செய்து வைத்தார். துறைத்தலைவர் (பொ) பேராசிரியர் ச.ஈஸ்வரன் நிகழ்ச்சிக்குத் தலைமையேற்றார். "இலக்கணச்சுவை" என்னும் தலைப்பில் **மனோன் மணியம் சுந்தரனார் பல் கலைக் கழகத் தமிழ் துறைத் தலைவர் பேரா.அழகேசன்** சிறப்புரையாற்றினார். வழக்கில் ஏற்படும் பொருள் மயக்கங்களைச் சுட்டி அவை அவ்வாறு பயன்படுத்தப்படுவதால் ஏற்படும் சூழலைத் தக்க சான்றுகளுடன் விளக்கினார். மேலும் இலக்கணம் வெறுக்கப்பட வேண்டியதோ, கடினமானதோ இல்லை என்பதனைப் பல எடுத்துக்காட்டுகளைக் கூறி



விளக்கினார். சொல் முரண், பொருள் முரண், இலக்கணத்திரிபுகள், ஒலித்திரிபுகள் முதலியன எத்தகைய வழிகளில் இடம்பெறுகின்றன என்பதைச் சுவைபட பிழைகள் பற்றியும் குறிப்பிட்டார். திரைப்படப் பாடல்கள், திரைப்படங்களின் பெயர்கள், வழக்குச் சொற்கள் முதலியவற்றில் நமக்குத் தெரியாமலேயே நாம் இலக்கணத்தை அறிந்தும், தவறாகவும் எவ்வாறு பயன்படுத்திகின்றோம் என்பதை விளக்கியதோடு அவற்றை எவ்வாறு பிழையின்றிப் பயன்படுத்த வேண்டும் என்பதையும் சுவைபட எடுத்துரைத்தார். நிகழ்ச்சிக்கு வந்திருந்த அனைவருக்கும் முதுகலை மாணவி ரேவதி நன்றி கூறினார்.

Science Day Celebration

The Science day was celebrated on 28.02.2015 in the Department of physics of our College. Students took part in large numbers in various competitions and exhibited their talent and knowledge in science and other fields. The Quiz program was conducted for all the UG and PG Students. 60 students appeared in the preliminary round of the quiz and 18 students were selected. They were divided into six teams for the final round. The members of the winning team were 1. A.Dhanraj. II. M.Sc, K.Ramya, I B.Sc, K.Arunkumar, III B.Sc, The runners-up were 1. R.Ranjith Kumar, I M.Sc, K.Manikandan, A.Kirthiga, II M.Sc. The title of the Quiz was **Physics and its Inventions.**

The titles for the Tamil *Kavithai* competition were displayed one day before the event. Students were asked to draw lots to choose a title on the day of competition. The winners were: 1. R.Ranjith kumar, I M.Sc. M.Rethivel, I M.Sc, The titles were 1. கொடுத்து வைத்த Quantum Nk 2. நீயும் நானும் Nano-Nt 3. இப்படிக்கு இயற்பியல்.

"Ad Mad" is an event about science which has to be demonstrated through suitable advertisement. Five teams participated; and each team had six members. The winners were: I M.Sc., Physics 1. S.Nandha Balaji 2. M.Manikandan 3. M.Dinesh 4. M.Rethinavel 5. C.Sampath Kumar 6. R.Ranjith Kumar.

Book Release Function

A book release function was organized by the Dept. of English on the 9th of March 2015. The Chief Guest, our **College Secretary, Shri. K.Raghunathan**, released the

books. Dr.K.Rajarathinam, Dean of Humanities, Dr.S.Eswaran of the department of Tamil and Dr.R.Srinivasan of the department of commerce received the first copies of the following books authored by Dr. R. Elavarasu.

1. *Easy English for Effective Written Communication*
2. *Swami Vivekananda and Subramania Bharathi; A Rhetorical Study*
3. *Argumentative and Expository Components in the Speeches of Swami Vivekananda (Children's Literature)*



4. *Indian Culture in Indian English Literature - Seminar Proceedings*

5. *Varumai Murasu (Thamizh Kavithai)*

Dr. D.E.Benet, Dr. S. Eswaran, Dr. P. Raghavan and Dr. T.S. Ramesh reviewed the books and appreciated some of the salient features of the books. Shri. Dr.R.Elavarasu expressed his gratitude at the end.

Library Day Celebration

Our College, celebrated the annual library day on 11th March 2015. Librarian of the college Dr.P.Raghavan welcomed the gathering. He listed the facilities available at the library and noted that the management awards prizes to active library users, to encourage efficient use of library resources.

The principal of the college, Dr. K. Anbarasu presided over the event. He observed that reading was a matchless pleasure and once the students experienced the joy of it they would get addicted to it.

Dr. R. Srinivasan, Associate Professor of Commerce, the chief guest observed that education and wisdom were highly valued by the Tamil society since time immemorial. He further said, "Our literary giants like Tiruvalluvar, Kambar and Avvai, minced no words in



describing the illiterates and the uneducated fellows as boors and fools. Avvai advises to seek education even by resorting to begging. In the context of providing knowledge, libraries stand out as shining temples. A library bestows all marvelous things knowledge, inspiration, solace, joy, health, comfort, peace and prosperity on the seeker through books on a variety of subjects. The books in the library open the gates of paradise. It is for the students to tap this resource and enrich their lives."

The secretary of our college, Shri. K. Raghunathan, offered felicitations and distributed prizes to active library users. Dr. V. Nandagopalan Associate Professor of Botany proposed a vote of thanks.

NCC

Blood Donation Camp

The 3 (TN) Air Sqn (Tech) NCC Flight of National College, Tiruchirapalli organized a Blood Donation Camp on 17th December, 2014 at the College. The Principal of the College Dr. K. Anbarasu presided over the Camp. He highlighted the importance of blood and emphasised the need for blood donation which saves valuable human lives. **Mr. V.P. Thandapani, Commissioner, Tiruchirapalli City Corporation** inaugurated the Camp. He explained the suffering and agony of the relatives who had to run around to find blood donors in case of emergencies. The problem is



more severe when accident victims need blood. Already immobilized by shock, the relatives and care givers undergo great hardship and ordeal in getting blood for their loved ones. Extending them a helping hand by donating blood and relieving them of agony and anxiety is a very great service to humanity. Such service lifts one's soul to a higher plane. Only the youth can do such dedicated self less service. He appreciated the human approach and service motto of NCC Cadets. He urged the cadets to be proactive and dedicated while rendering social service. As NCC Cadets they should come forward and do their best for the welfare of the society, he said. Flight Lieutenant R.Sundhararaman, welcomed the gathering. Group Captain N Thinakaran, Commanding Officer, 3 (TN) Air Sqn (Tech) NCC, Tiruchirapalli delivered the special address. He commended the cadets for organizing the camp. He also assured all help to the NCC cadets of National College in the conduct of such camps as well as other

programmes. Flight Cadet Yamini proposed a vote of thanks. NCC (Airwing) Cadets, students, Indian Air Force soldiers and Professors of the College donated blood totaling 75 units. Flight Cadet Priyadarshini did the compeering.

Release Of Blood Donors Directory Supplement 2015

NCC (Air wing) of National College, Tiruchirapalli released the first Blood Donors Directory containing Names, Addresses, Telephone Numbers and Blood Groups of the prospective donors during Jan. 2008. It has released the supplements every year. This year also an updated version of the Directory was released on 21.01.2015. It contains the details of 921 donors. College Principal Dr.K.Anbarasu presided over the function. **Prof.Dr.D.Saminathan, M.D.,D.C.H., VicePrincipal, K.A.P.Viswanatham Government Medical College, Tiruchirapalli** was the Chief Guest and he released the Supplement. **Group Captain N. Thinakaran, Commanding Officer, 3 (TN) Air Sqn (Tech) NCC, Tiruchirapalli** received it. In his speech, the Chief Guest referred to the importance of human blood



and its donation. He appreciated the act of blood donation and advised the students to render the noble service to the best of their capacity. In his special address, Group Captain N Thinakaran praised the efforts of NCC (Air wing) Flight of the College. He encouraged them to do more such socially beneficial works. Flt. Lt. Dr. R. Sundhararaman welcomed the gathering. At the end of the function, the students who had donated blood two times during the academic year were presented with mementoes. Flight Cadet Yamini proposed a vote of thanks. PI Staff, a large number of the NCC (Air wing) Cadets, students and Professors of the College attended the function.

'Cycle rally' on the theme of 'Save Girl Child'

A Cycle Rally was organized by Flight B II, 3 (TN) AIR SQN (Tech) NCC Unit of our college on 28.01.2015 to create awareness and sensitize the public on saving the girl child. The rally started from the college campus with cadets carrying placards with the slogan "Save Girl Child" on their bicycles. Cadet Warrant Officer Mohanraj read out a pledge against female foeticide. **Colonel K B Jairaj, Group Commander, NCC Group Head Quarters, Tiruchirapalli**

flagged off the rally. He brought out the importance of anti female foeticide campaign and appreciated the cadets for their commitment to public interest and community development. He advised the cadets to pursue their Anti Female Foeticide efforts vigorously on a continuous basis.



The Principal of the College Dr. K.Anbarasu delivered the presidential address.

The rally led by Flt. Lt. Dr. R. Sundhararaman proceeded from the college via Iyyappan Temple, Uzhavar Santhai, Sasthri Road, Karur Bye Pass Road, Kambarasampettai, Mutharasannallur, Mekkudi, Jeeyapuram, Elamanur, Kodiyalam, Pulivalam, Kuzhumani, Somarasampettai, Allithurai, Punganur, Ramjinagar, Karumandapam and reached National College. As many as 50 cadets participated in the rally and raised slogans against the practice of female foeticide. They distributed pamphlets highlighting the evils of female foeticide.

NSS

20.08.2015 அன்று நமது கல்லூரியில் "தீவிரவாத எதிர்ப்பு நாள்" கொண்டாடப்பட்டது. முதல்வர் கு.அன்பரசு தலைமை தாங்கினார். கல்லூரியின் துணை முதல்வர் கேப்டன்.சி.அசோக்குமார் சிறப்பு விருந்தினராகக் கலந்து கொண்டார். உலகின் மிகப்பெரிய ஆற்றல் மிகுந்த நாடாகிய இந்தியா தீவிரவாதத்தால் எவ்வளவு இழப்புகளைச் சந்திக்கிறது என்பது குறித்து விரிவாகப் பேசினார். நாளை தலைவர்களாகிய இளைஞர்கள் மிகுந்த நாட்டுப் பற்றோடு இருக்க வேண்டும் என்றும், உண்மையான தேசப்பற்றே சரியான பாதுகாப்பு ஆயுதம் என்றும் குறிப்பிட்டார். மேலும் இளைஞர்களைத் திசை திருப்புவதற்காகவே பல்வேறு தடைகள் இருக்கின்றன என்றும், அவற்றிலெல்லாம் கவனத்தைப் பதித்துவிடாமல், போட்டி நிறைந்த இவ்வுலகில் வெற்றி பெறுவதற்கான வழிமுறைகளையும், நாட்டுப்பற்றையும் இரு கண்களைப் போல் கருதி வாழ வேண்டும் என்றும் உரை நிகழ்த்தினார். தேசிய மாணவர் படை பயிற்சி முகாமின் போது தனக்கு தீவிரவாதிகளின் பிட்யில் ஏற்பட்ட அனுபவங்களையும் மாணவர்களிடம் பகிர்ந்து கொண்டார்.

24.09.2014 அன்று நமது கல்லூரியில், நாட்டு நலப்பணித்திட்ட நான்கு அலகுகளின் சார்பாக, "நாட்டு நலப்பணித் திட்ட நாள்" விழா சிறப்பாகக் கொண்டாடப்பட்டது. முதல்வர் கு.அன்பரசு தலைமை தாங்கினார். வணிக மோலாண்மையியல் துறை

பேராசிரியரும், JCI பயிற்றுநருமாகிய பேராசிரியர் ஆர்.நடராஜன் சிறப்பு விருந்தினராகப் பங்கேற்றார். நாட்டு நலப்பணித் திட்டம் உருவான விதம் குறித்தும், நாட்டு நலப் பணித்திட்ட முக்கியத்துவம் குறித்தும் விரிவாகப் பேசினார். மேலும் சிறப்பு முகாமில் பங்கேற்கும் போது கடைபிடிக்க வேண்டிய முறைகள் மற்றும் நாட்டு நலப்பணித் திட்ட மாணவர்களுக்கு மத்திய, மாநில அரசுகள் வழங்கும் விருதுகள் பற்றியும் எடுத்துரைத்தார். மேலும் போட்டி நிறைந்த இவ்வுலகில் மாணவர்கள் பின்பற்ற வேண்டிய தன்னம்பிக்கை மற்றும் நல்லொழுக்கம் பற்றியும் விரிவாக எடுத்துரைத்து விளக்கினார். கல்லூரியின் நான்கு அலகுகளிலும் சிறப்பான முறையில் செயல்பட்ட மாணவ, மாணவிகளுக்கு "நாட்டு நலப்பணித் திட்ட சிறந்த மாணாக்கர்" என்ற பாராட்டும், பரிசுகளும் வழங்கப்பட்டன.

❖ 30.07.2011 மற்றும் 31.07.2011 ஆகிய இரு நாட்கள் பாரதிதாசன் பல்கலைக் கழகத்தில் நடைபெற்ற சுற்றுச் சுழல் கருத்தரங்கில் நமது கல்லூரியின் நான்கு மாணவர்கள் பங்கேற்றனர்.

❖ டிசம்பர் 2014 இல் பாரதிதாசன் பல்கலைக்கழகம் நடத்திய "தலைமைப் பண்பு" குறித்த நிகழ்ச்சியில் நமது கல்லூரியின் இரு மாணவர்கள் பங்கு பெற்றனர்.

❖ 7,8 பிப்ரவரி 2014 இல் திருச்சிராப்பள்ளி மாநகராட்சியும், நாட்டு நலப் பணித்திட்டமும் இணைந்து நடந்து தெப்பக்குளம் தூய்மைப் பணியில் நமது மாணவர்கள் பத்து பேர் பங்கேற்றனர்.

❖ 11.10.2014 அன்று பிரதமரின் "தூய்மை இந்தியா" திட்டத்தின் படி நான்கு அலகுகளின் மாணவர்கள் சேர்ந்து கல்லூரியின் வளாகத் தூய்மைப் பணியில் ஈடுபட்டனர்.

❖ 23.03.2015 அன்று நடைபெற்ற "சர்வதேச போதைப் பொருள் எதிர்ப்புப் பேரணியில்" நமது மாணவர்கள் நூறு பேர் பங்கேற்றனர்.

Jaycee Meeting

The Junior Jaycee Wing of National College conducted a training Programme on 24.03.2015. JC. V.V.Kumaran, President, delivered the welcome address. Dr.K.Anbarasu, Principal, presided over the function. The Chief Guest **JC.HGF, Diljit. C. Shah** spoke on the topic "JCI and its impact on Everyday Human Life".

JC.HGF.Prof.V.Sri Ramachandran, National Trainer, trained the students effectively through a power point presentation on the topic "value yourself". More than 130 students participated with eagerness and gained a lot of insight into their own personality. Dr.V.R.Mathiazhagan, Professor In-charge (UAP) delivered the valedictory address in which he referred to the importance of leadership qualities. JC.G.Deva Pradeep proposed a vote of thanks.

Education Fair at National College

SSB Shrine of Overseas Learning, Trichy joined hands with Indo-European Education Services Pvt Ltd, Delhi and conducted an Education Fair at National College on

1st May 2015 for the benefit of student community for the first time. It was an effort to create awareness about the overseas education to the students in all economic groups. Dr. S. Anbarasu, Principal, National College, Trichy inaugurated the fair. **Dr. Stanley D Isaac, Director of SSB Shrine of Overseas Learning**, delivered the welcome address. **Mr Deepinder Singh Bawa, CEO of European Education Services** gave presentation on education and job opportunities at European countries. Around 100 students had attended the fair. Rector of Turiba University, Representative of Riga Technical University, and Liepaja University, Latvia University of Agriculture, University of Latvia, Rezekne University of Applied Science and Ventspils University College had counseled the genuinely interested candidates. The programme ended with registration of 89 candidates who were willing to continue their education in European countries. To promote interest in overseas education among the students, SSB Shrine of Overseas Learning, Trichy and Indo European Education Services Pvt Ltd, Delhi jointly conducted one more Education Fair at National College on 5th June 2015. Senior coordinator Ms.Dovile Jodynyte from Vilnius Gediminas Technical University of Lithuania had counseled the students. The programme ended with registration of 20 interested candidates.

National College Boy's Hostel Day Celebrations



National College Boy's Hostel Day Celebrations were held on 1st April 2015. Chief Guest **Dr. K. Srinivasan, Associate Professor of English, National College**, gave a special address to the students.

News at a Glance



Mr.Martin and Mrs.Mica Martin from Argentina gave a lecture on "Silo's Message" on 26.02.2015. In their lecture they insisted that young mind should inculcate meditation and non-violence as Principles in life. They advised the students not to lead the materialistic life only but to lead the life with love and brotherhood with every one in the society.



Republic day was celebrated in the college on 26-01-2015. Dr. K. Rajarathinam, Head, Department of Tamil hoisted the National Flag and delivered the Republic Day speech.



Dr. K. Chandrasekar, Professor, Physical Education Department, Madurai Kamaraj University, Madurai, delivered a lecture on "Scientific Aspects of Yoga" in the Department of Physical Education of our college on 17.03.2015.

ANNEXURE IV

CALENDAR

JUNE 2014		
Date	Day	Particulars
1	Sun	Holiday
2	Mon	
3	Tue	
4	Wed	
5	Thu	
6	Fri	
7	Sat	
8	Sun	Holiday
9	Mon	
10	Tue	
11	Wed	
12	Thu	
13	Fri	
14	Sat	
15	Sun	Holiday
16	Mon	
17	Tue	
18	Wed	College reopens for all Classes
19	Thu	
20	Fri	Principal Saranathan Memorial Day
21	Sat	Holiday
22	Sun	Holiday
23	Mon	Classes for I UG begin
24	Tue	
25	Wed	
26	Thu	
27	Fri	
28	Sat	Holiday
29	Sun	Holiday
30	Mon	Last date for payment of fee with fine

JULY 2014		
Date	Day	Particulars
1	Tue	
2	Wed	
3	Thu	
4	Fri	
5	Sat	Holiday
6	Sun	Holiday
7	Mon	
8	Tue	Sir. T. Desikachariar Memorial Day
9	Wed	
10	Thu	
11	Fri	
12	Sat	Holiday
13	Sun	Holiday
14	Mon	
15	Tue	
16	Wed	
17	Thu	
18	Fri	Sesha Iyengar Memorial Day
19	Sat	Holiday
20	Sun	Holiday
21	Mon	
22	Tue	
23	Wed	
24	Thu	
25	Fri	Last date for payment of fee with fine
26	Sat	Holiday
27	Sun	Holiday
28	Mon	Holiday
29	Tue	Ramzan Holiday
30	Wed	
31	Thu	

AUGUST 2014		
Date	Day	Particulars
1	Fri	
2	Sat	
3	Sun	Holiday
4	Mon	
5	Tue	
6	Wed	Last date for submission of Assignment - I
7	Thu	
8	Fri	
9	Sat	Holiday
10	Sun	Holiday
11	Mon	
12	Tue	
13	Wed	
14	Thu	
15	Fri	Independence Day - Holiday
16	Sat	Holiday
17	Sun	Sri Krishna Jayanthi - Holiday
18	Mon	
19	Tue	
20	Wed	
21	Thu	
22	Fri	
23	Sat	Holiday
24	Sun	Holiday
25	Mon	
26	Tue	
27	Wed	
28	Thu	
29	Fri	
30	Sat	Holiday
31	Sun	Holiday

SEPTEMBER 2014		
Date	Day	Particulars
1	Mon	CIA Test I begins
2	Tue	CIA Test
3	Wed	CIA Test
4	Thu	CIA Test
5	Fri	CIA Test - Teacher's Day
6	Sat	CIA Test
7	Sun	Holiday
8	Mon	CIA Test
9	Tue	CIA Test
10	Wed	
11	Thu	
12	Fri	
13	Sat	Holiday
14	Sun	Holiday
15	Mon	issue of Semester Examinations Application Forms
16	Tue	
17	Wed	
18	Thu	
19	Fri	Last date for submission of Assignment - II
20	Sat	Holiday
21	Sun	Holiday
22	Mon	
23	Tue	
24	Wed	
25	Thu	
26	Fri	
27	Sat	Holiday
28	Sun	Holiday
29	Mon	
30	Tue	Last Date for Submission of semester examinations application forms

OCTOBER 2014		
Date	Day	Particulars
1	Wed	Last date for submission of Assignment III
2	Thu	Gandhi Jayanthi - Holiday
3	Fri	Vijaya Dasami - Holiday
4	Sat	Bakrid - Holiday
5	Sun	Holiday
6	Mon	
7	Tue	
8	Wed	
9	Thu	
10	Fri	
11	Sat	
12	Sun	Holiday
13	Mon	CIA Test
14	Tue	CIA Test
15	Wed	CIA Test
16	Thu	CIA Test
17	Fri	CIA Test
18	Sat	CIA Test
19	Sun	Holiday
20	Mon	CIA Test
21	Tue	Holiday
22	Wed	Deepavali - Holiday
23	Thu	
24	Fri	
25	Sat	Last working day for the odd semester
26	Sun	Holiday
27	Mon	
28	Tue	
29	Wed	
30	Thu	
31	Fri	

NOVEMBER 2014		
Date	Day	Particulars
1	Sat	
2	Sun	Holiday
3	Mon	Commencement of End Semester Examinations
4	Tue	
5	Wed	
6	Thu	
7	Fri	
8	Sat	
9	Sun	Holiday
10	Mon	
11	Tue	
12	Wed	
13	Thu	
14	Fri	
15	Sat	
16	Sun	Holiday
17	Mon	
18	Tue	
19	Wed	
20	Thu	
21	Fri	
22	Sat	
23	Sun	Holiday
24	Mon	
25	Tue	
26	Wed	
27	Thu	
28	Fri	
29	Sat	
30	Sun	Holiday

EVEN - SEMESTER

TIME - TABLE

(5)						
(4)						
B R E A K						
(3)						
(2)						
(1)						
HOURS/DAYS	I DAY	II DAY	III DAY	IV DAY	V DAY	VI DAY

DECEMBER 2014

Date	Day	Particulars
1	Mon	Commencement of Even Semester Classes
2	Tue	
3	Wed	
4	Thu	
5	Fri	
6	Sat	Holiday
	Sun	Holiday
8	Mon	
9	Tue	
10	Wed	Rajaji endowment Lecture
11	Thu	
12	Fri	Last date for payment of fees without fine
13	Sat	Holiday
	Sun	Holiday
15	Mon	
16	Tue	
17	Wed	
18	Thu	
19	Fri	
20	Sat	Holiday
	Sun	Holiday
22	Mon	
23	Tue	
24	Wed	18
25	Thu	Christmas - Holiday
26	Fri	Last date for submission of Assignment - I
27	Sat	Working Day
	Sun	Holiday
29	Mon	
30	Tue	
31	Wed	

JANUARY 2015		
Date	Day	Particulars
1	Thu	New Year Day - Holiday/ Vaikunda Ekadasi
2	Fri	Holiday
3	Sat	Holiday
4	Sun	Holiday
5	Mon	Last date for payment of fees without fine
6	Tue	Principal Saranathan Jayanthi
7	Wed	
8	Thu	
9	Fri	
10	Sat	Holiday
11	Sun	Holiday
12	Mon	
13	Tue	
14	Wed	Bogi - Holiday
15	Thu	Pongal / Miladi Nabi - Holiday
16	Fri	Thiruvalluvar Day- Holiday
17	Sat	Uzhavar Thirunal - Holiday
18	Sun	Holiday
19	Mon	
20	Tue	
21	Wed	
22	Thu	
23	Fri	
24	Sat	Holiday
25	Sun	Holiday
26	Mon	Republic Day - Holiday
27	Tue	
28	Wed	
29	Thu	
30	Fri	Last date for submission of Assignment - II
31	Sat	Holiday

FEBRUARY 2015		
Date	Day	Particulars
1	Sun	Holiday - Alumni Annual Meet
2	Mon	
3	Tue	
4	Wed	
5	Thu	
6	Fri	
7	Sat	Holiday
8	Sun	Holiday
9	Mon	
10	Tue	
11	Wed	
12	Thu	
13	Fri	
14	Sat	
15	Sun	Holiday
16	Mon	
17	Tue	
18	Wed	CIA Test I begins
19	Thu	CIA Test
20	Fri	CIA Test
21	Sat	CIA Test
22	Sun	Holiday
23	Mon	CIA Test
24	Tue	CIA Test
25	Wed	CIA Test
26	Thu	CIA Test
27	Fri	
28	Sat	Sir.C.V.Raman Endowment Lecture

MARCH 2015		
Date	Day	Particulars
1	Sun	Holiday
2	Mon	Issue of Semester Examinations Application Forms
3	Tue	
4	Wed	
5	Thu	
6	Fri	Last date for submission of Assignment - III
7	Sat	Holiday
8	Sun	Holiday
9	Mon	
10	Tue	
11	Wed	
12	Thu	
13	Fri	
14	Sat	
15	Sun	Holiday
16	Mon	
17	Tue	
18	Wed	
19	Thu	
20	Fri	Last Date for Submission of Semester Examinations Application Forms
21	Sat	Telungu New Year - Holiday
22	Sun	Holiday
23	Mon	
24	Tue	
25	Wed	
26	Thu	
27	Fri	
28	Sat	Holiday
29	Sun	Holiday
30		CIA Test II begins
	Tue	CIA Test

APRIL 2015		
Date	Day	Particulars
1	Wed	CIA Test
2	Thu	CIA Test
3	Fri	Good Friday - Holiday
4	Sat	CIA Test
5	Sun	Holiday
6	Mon	CIA Test II
7	Tue	
8	Wed	UG & PG Practical Examinations begin
9	Thu	
10	Fri	Last Working Day for the Even Semester
11	Sat	
12	Sun	Holiday
13	Mon	
14	Tue	Tamil New Year. Dr.Ambedkar Jayanthi - Holiday
15	Wed	
16	Thu	
17	Fri	
18	Sat	Holiday
19	Sun	Holiday
20	Mon	Commencement of End Semester Examinations
21	Tue	
22	Wed	
23	Thu	
24	Fri	
25	Sat	
26	Sun	Holiday
27	Mon	
28	Tue	
29	Wed	
30	Thu	

May 24 - Announcement of End Semester Examinations results.

ANNEXURE V

PROGRAMMES OFFERED

AIDED SECTION

<u>Under Graduate</u>		<u>Post Graduate</u>	
B.A.	Economics English History Tamil	M.A.	Economics English Tamil
B.Sc.	Botany Chemistry Geology Mathematics Physics Zoology	M.Sc.	Applied Geology Botany Chemistry Mathematics Physics
B.Com.		M.Com.	

UNAIDED SECTION

<u>Under Graduate</u>		<u>Post Graduate</u>	
B. A.	English	M.A.	English Human Rights
B.Sc.	Computer Science Information Technology Mathematics Statistics * Rehabilitation Science* Physical Education	M.Sc.	Biotechnology Botany Chemistry Computer Science Information Technology Mathematics Microbiology Physics Zoology Health Care & Hospital Management* Mathematical Finance *
B.Com.		M.Com.	
B.Com. Computer Applications		M.Com. Financial Management *	
B.B.A.		M.S.W.	
B.C.A..			
B.Litt.			

* Subject to affiliation by Bharathidasan University, Trichy

M.Phil: Botany, Chemistry, Commerce, Economics, English, Geology, Mathematics, Physics, Tamil.

Ph.D: Botany, Chemistry, Commerce, Economics, English, Geology, Mathematics, Physics, Physical Education, Tamil Zoology, Biotechnology, and Management.

Career Oriented Programmes

- Diploma in Gemmology
- Diploma in Journalism & Editing
- Diploma in Fabrication Engineering
- Foundation / Certificate Programme in Human Rights Education
- Certificate Programme in Factory Management
- Certificate in Tourism and Travel Management
- Certificate in Bio-Medical Waste Management
- Diploma in e-commerce and Accountings
- Diploma in Banking
- Diploma in Econometrics
- PG Diploma in Clinical Trial Management & Regulatory affairs

UGC Sponsored Innovative Programme

- Post Graduate Diploma in Bioprocess Technology

STUDENTS REGISTER NUMBER FIXATION

The following system is adopted for allotting Register Number for the students admitted in different UG and PG programmes.

Illustration:

A Register Number consisting of nine characters is allotted for a student admitted in the UG / PG programme. For instance, a students in Botany would have **BO U A 12 001**; Where the characters represent the following.

Character Position	Property	Code	Description
First Two characters	Alphabets	BO	BOTANY
Third character	Alphabet	U/P/M/R*	(See below)
Fourth Character	Alphabet	A/S#	(See below)
Fifth and Sixth Character	Numeric	12	YEAR OF ADMISSION
Seventh, Eighth and Ninth Characters	Numeric	001	ROLL ORDER OF ADMISSION

***U** for UG, **P** for PG, **M** for M.Phil., **R** for Ph.D., ;
A for Aided Programme; **S** for Un-Aided Programme

Feedback from stakeholders

- During the Annual Alumni meeting, it was suggested to give importance on Communication Skill in English.
- During the Students' interaction, it was suggested to include more number of Skill-based courses in the curriculum.
- Parents suggested to introduce the system of sending the details of attendance and Continuous Internal Assessment Test Mark statement to them every semester.

List of Staff Members

S. No.	Name	Designation
1	Dr.K.Anbarasu	Principal
Biotechnology		
2	Dr.M.N.Abubacker	Associate Professor
3	Dr.M.S.Mohamed Jaabir	Assistant Professor
4	Dr.S.Senthil Kumar	Assistant Professor
5	Ms.S.Shantkriti	Assistant Professor
Botany		
6	Dr.K.V.Kannan	Associate Professor
7	Dr.B.Muthukumar	Associate Professor
8	Dr.S.Srinivasan	Associate Professor
9	Dr.V.Nandagopalan	Associate Professor
10	Dr.E.Natarajan	Assistant Professor
11	Dr.S.P.Anand	Assistant Professor
12	Dr.K.Ramar	Assistant Professor
13	Dr.P.Ananthi	Assistant Professor
Business Administration		
14	Dr.B.Sekar	Associate Professor
15	Dr.P.Subramanian	Assistant Professor
16	Thiru.R.Natarajan	Assistant Professor
17	Thiru.K.Rajesh	Assistant Professor
18	Ms.I.Irene Sundari Angelo	Assistant Professor
19	Ms.R.Tiruganasoundari	Assistant Professor
20	Ms.S.Jamuna Rani	Assistant Professor

21	Ms.M.Chandra	Assistant Professor
Chemistry		
22	Dr.K.Lakshmanan	Associate Professor
23	Dr.K.Vivekanandan	Associate Professor
24	Dr.M.Kalyanasundari	Associate Professor
25	Dr.S.Sunitha	Associate Professor
26	Ms.A.Amathussalam	Associate Professor
27	Dr.S.Indira	Associate Professor
28	Dr.K.G.Sekar	Associate Professor
29	Dr.L.Pushpalatha	Associate Professor
30	Ms.B.Latha	Associate Professor
31	Dr.M.Murali	Assistant Professor
32	Dr.D.Saravanan	Assistant Professor
33	Dr.V.Renuga	Assistant Professor
34	Thiru.S.Arun Prabhu	Assistant Professor
35	Ms.S.Sangeetha	Assistant Professor
36	Ms.V.Sathya	Assistant Professor
37	Ms.K.Kavitha	Assistant Professor
Commerce		
38	Dr.R.Srinivasan	Associate Professor
39	Dr.S.Ramnath	Associate Professor
40	Dr.R.Narayanasamy	Associate Professor
41	Thiru.P.Chandrasekar	Associate Professor

42	Dr.R.Hariharan	Associate Professor
43	Dr.U.Sathyamurthy	Associate Professor
44	Dr.S.Sivakumar	Associate Professor
45	Dr.S.V.Srinivasavallabhan	Associate Professor
46	Dr.R.Sundhararaman	Associate Professor
47	Thiru.S.Gnanasekaran	Associate Professor
48	Dr.K.Kumar	Associate Professor
49	Dr.M.Sharmila	Assistant Professor
50	Thiru.R.Jayaraman	Associate Professor
51	Thiru.P.Ravichandran	Assistant Professor
52	Thiru.G.Umapathy	Assistant Professor
53	Thiru.M.Rajavelayutham	Assistant Professor
54	Thiru.P.Sami Muthu Sait	Assistant Professor
55	Thiru.V.Palanikumar	Assistant Professor
56	Ms.A.M.Sumathy	Assistant Professor
57	Thiru.M.Chandrasekar	Assistant Professor
58	Ms.K.Kavitha	Assistant Professor
59	Prof.Ms.T.Nandhini	Assistant Professor
Computer Science		
60	Ms.P.S.Akilashri	Associate Professor
61	Ms.R.Sasikala	Assistant Professor
62	Ms.S.Ramani	Assistant Professor
63	Ms.Priya Yadav	Assistant Professor
64	Ms.R.A.Sofia	Assistant Professor
65	Ms.K.Kiruthika	Assistant Professor

66	Ms.E.Radhika	Assistant Professor
67	Ms.A.Umameswari	Assistant Professor
68	Ms.P.Sundari	Assistant Professor
69	Ms.B.Mahalakshmi	Assistant Professor
70	Ms.S.Sujatha	Assistant Professor
71	Ms.S.Hema	Assistant Professor
72	Ms.M.Arul Kothai Priya	Assistant Professor
73	Ms.M.Dhivya	Assistant Professor
74	Ms.V.Jayasudha	Assistant Professor
75	Ms.R.Mahalakshmi	Assistant Professor
Economics		
76	Dr.D.Srinivasan	Associate Professor
77	Dr.R.Subramanian	Associate Professor
78	Thiru.K.Elango	Associate Professor
79	Dr.T.Sridhar	Associate Professor
80	Dr.S.Thirumaran	Associate Professor
81	Dr.V.R.Mathiazhagan	Associate Professor
82	Thiru.N.Renganayaki	Assistant Professor
83	Dr.T.Suthakar	Assistant Professor
English		
84	Dr.R.Elavararasu	Associate Professor
85	Dr.V.Sekar	Associate Professor
86	Dr.D.E.Benet	Associate Professor
87	Dr.T.S.Ramesh	Associate Professor
88	Dr.S.Srinivasan	Associate Professor

89	Thiru.M.S.Balamurugan	Associate Professor
90	Dr.R.Soundararajan	Associate Professor
91	Thiru.V.Sri Ramachandran	Assistant Professor
92	Dr. V.Srividya	Assistant Professor
93	Ms.Gowri Priya Aanand	Assistant Professor
94	Thiru.S.Vinoth Kumar	Assistant Professor
95	Thiru.S.Saravanan	Assistant Professor
96	Ms.M.Venkateswari	Assistant Professor
97	Ms.M.Asha	Assistant Professor
98	Ms.K.Sumathy	Assistant Professor
99	Thiru.G.Allanraj	Assistant Professor
100	Ms.V.Amirthavalli	Assistant Professor
101	Ms.Ethina	Assistant Professor
102	Thiru.M.Arul Mozhi Varman	Assistant Professor
103	Thiru.A.Charles	Assistant Professor
104	Thiru.M.Maheswaran	Assistant Professor
105	Thiru.K.Stalin	Assistant Professor
106	Ms.T.G.Akila	Assistant Professor
Geology		
107	Dr. V.Kumar	Associate Professor
108	Dr.D.Srinivasan	Associate Professor
109	Dr. V.Subramanian	Associate Professor
110	Dr.R.Ramesh	Associate Professor
111	Thiru.S.Sivakumar	Associate Professor
112	Dr.N.Jawahar Raj	Associate Professor

113	Dr. V.Vasanthamohan	Assistant Professor
114	Dr.S.Selvaraj	Assistant Professor
Hindi		
115	Ms.S.Nithya Kala	Assistant Professor
History		
116	Thiru.S.Kailasam	Associate Professor
117	Dr.K.Pandiyam	Associate Professor
118	Dr. V.Ramkumar	Associate Professor
119	Thiru.P.Parimalasekar	Associate Professor
Library		
120	Dr.P.Raghavan	Librarian
Mathematics		
121	Thiru.M.Senthilvel	Associate Professor
122	Ms.A.Meenakshirani	Associate Professor
123	Dr.D.Muthuramakrishnan	Associate Professor
124	Thiru.P.Shanmuganandam	Associate Professor
125	Dr.A.Vijayasankar	Assistant Professor
126	Thiru.S.Sriram	Assistant Professor
127	Dr.Manju Somanath	Assistant Professor
128	Thiru.K.Raja	Assistant Professor
129	Ms.K.Srividhya	Assistant Professor
130	Thiru.A.Thanga Pandi	Assistant Professor
131	Ms.S.Leelavathi	Assistant Professor
132	Ms.V.Sangeetha	Assistant Professor
133	Ms.I.Jenifer	Assistant Professor
134	Ms.E.Premalatha	Assistant Professor

135	Ms.C.Sheela	Assistant Professor
136	Thiru.A.Joshua Joseph	Assistant Professor
137	Thiru.K.Thirunavukkarasu	Assistant Professor
Microbiology		
138	Dr.R.Ravishankar	Assistant Professor
139	Dr.Gnanadesigan	Assistant Professor
Philosophy		
140	Thiru.S.Gunasekar	Associate Professor
141	Dr.R.Prabahar	Assistant Professor
Physical Education		
142	Dr.D.Prasanna Balaji	Director of Phy.Edn
143	Thiru.Naresh Kumar	Assistant Professor
144	Thiru.V.Boopathy	Assistant Professor
Physics		
145	Dr.S.Pari	Associate Professor
146	Dr.A.T.Ravichandran	Associate Professor
147	Thiru.M.Elanthiraiyan	Associate Professor
148	Dr.S.Ravi	Associate Professor
149	Dr.T.V.Sundar	Associate Professor
150	Dr.R.Ramasamy	Assistant Professor
151	Dr.S.Kumaresan	Assistant Professor
152	Thiru.V.Hariharakrishnan	Assistant Professor
153	Thiru.B.S.Srikanth	Assistant Professor
154	Dr.S.Muruganantham	Assistant Professor
155	Dr.M.Iyanar	Assistant Professor
156	Ms.A.Shanthi Devi	Assistant Professor

157	Ms.J.Geethapriya	Assistant Professor
158	Thiru.P.Jaikumar	Assistant Professor
159	Thiru.S.Sivakumar	Assistant Professor
160	Thiru.C.Benjamin	Assistant Professor
161	Ms.G.Pragadeeswari	Assistant Professor
Sanskrit		
162	Dr.V.M.Ananthanarayanan	Associate Professor
Tamil		
163	Dr.K.Rajarathinam	Associate Professor
164	Dr.S.Eswaran	Associate Professor
165	Dr.S.Thirumavalavan	Associate Professor
166	Dr.R.Sabapathy	Associate Professor
167	Dr.N.Manickam	Associate Professor
168	Dr.S.Gandhi	Associate Professor
169	Dr.R.Ravichandran	Associate Professor
170	Dr.S.Neelakandan	Assistant Professor
171	Dr.A.Muruganandham	Assistant Professor
172	Dr.R.Sundaravel	Assistant Professor
173	Dr.A.Krishnan	Assistant Professor
174	Thiru.T.Ramadoss	Assistant Professor
175	Dr.R.Kala	Assistant Professor
176	Dr.M.Munusamy	Assistant Professor
177	Dr.S.Ananthavel	Assistant Professor
178	Dr.R.Manickavasagam	Assistant Professor
179	Dr.G.Ramachandran	Assistant Professor

180	Dr.K.Bhuneshwari	Assistant Professor
181	Dr.K.Muthaiyan	Assistant Professor
182	Dr.M.Amirthagadeswarar	Assistant Professor
183	Thiru.S.karuthan	Assistant Professor
184	Dr.I.Kanagadurga	Assistant Professor
185	Dr.K.Murugesan	Assistant Professor
186	Ms.N.Lalitha	Assistant Professor
Zoology		
187	Dr.P.Sivasamy	Associate Professor

188	Dr.C.Asokkumar	Associate Professor
189	Dr.V.Gokula	Associate Professor
190	Thiru.K.Govindaraj	Assistant Professor
191	Ms.S.Vigneshwari	Assistant Professor
192	Dr.P.Sekar	Assistant Professor
193	Ms.s.Meenakumari	Assistant Professor
194	Dr.P.K.Ramasamy	Assistant Professor

Annexure VIII

Faculty participation in conferences / symposia / Workshops International Participation

- ❖ Dr. K. Srinivasan, Associate Professor, Department of English Attended an **International Conference organized by IEDRC at Kuala Lumpur, Malaysia** from 10.05.2014 to 11.05.2014 and presented a paper titled **Assesement: an other side**
- ❖ Dr. K. Srinivasan, Associate Professor, Department of English Attended an **International Conference on Language, Linguistics, Literature and culture 2014** and presented a paper titled **Margraret Atwood: voice for women** and acted as a **Resource Person on Hinduism Course** at Malaysia from 24.11.2014 to 04.12.2014.
- ❖ Dr. A.T. Ravichandran Associate Professor, Department of Physics attended an **International Conference on Biotechnology and Bioengineering – 2014** organised by Microbiologist society, India and BITS Pillani Dubai Campus, Dubai from 28.10.2014 to 02.11.2014.
- ❖ Dr. S. SENTHIL KUMAR, Assistant Professor, Department of Biotechnology delivered a Key note address on the 3rd (ICWRE) **International Conference on Water Resource and Endowment**, organized by Global Institute for Water Health Endowment (GIWEH), Antalya, Turkey. (June – 2014).

Participation in National Level Conferences / Seminars / Workshops

S. No.	Name	Department	Place	Period
1.	Dr.E.Natarajan	Botany	Nesamony Memorial Christian College, Marthandam, Tamil Nadu, India.	11.08.2014 - 12.08.2014
2.	Dr.S.P.Anand	Botany	Bharathidasan University, Tiruchirapalli, Tamil Nadu, India.	10.03.2015
3.	Dr.M.Murali	Chemistry	Madurai Kamaraj University, Madurai, Tamil Nadu, India.	09.09.2014
4.	Dr.S.Thirumaran	Economics	NIT, Tiruchirapalli, Tamil Nadu, India.	08.01.2015
5.	Thiru.P.Parimalasekar	History	Tamil University, Tanjore, Tamil Nadu, India.	27.01.2015
6.	Dr.S.Eswaran	Tamil	N.G.M.College, Pollachi, Tamil Nadu, India.	27.03.2015
7.	Dr.P.Raghavan	Libraian	Bharathidasan University, Tiruchirapalli, Tamil Nadu, India.	12.08.2014
8.	Dr.E.Natarajan	Botany	Training on Plant Taxonomy, Coimbatore, Tamil Nadu, India.	05.03.2015 - 06.03.2015

9.	Dr.S.Selvaraj	Geology	Special Training Course at Public Works Staff Training Institute, Madurai, Tamil Nadu, India.	24.09.2014
10.	Dr.A.T.Ravichandran	Physics	CSIR - CECRI Karaikudi, Tamil Nadu, India.	08.09.2014 - 10.09.2014
11.	Dr.S.Sunitha	Chemistry	VHNSN College, Virudhunagar, Tamil Nadu, India.	18.07.2014
			University of Calicut, Kerala	24.03.2015 - 26.03.2015
12.	Dr.M.Murali	Chemistry	Bangalore, Karnataka.	14.12.2014 - 18.12.2014
			CSIR - National chemical laboratory, Pune, India	04.02.2015 - 09.02.2015
13.	Thiru.K.Elango	Economics	Thiyagarajar college, Madurai, Tamil Nadu, India.	22.08.2014
			Govt Arts College, Karur, Tamil Nadu, India.	28.08.2014
14.	Dr.V.Kumar	Geology	University of Madras, Chennai, Tamil Nadu, India.	27.02.2015
15.	Dr.V.Ramkumar	History	Pondicherry, Tamil Nadu, India.	04.12.2014 - 05.12.2014
			New Delhi, India	26.12.2014 - 05.01.2015
16.	Thiru.P.Parimalasekar	History	New Delhi	26.09.2014
17.	Tmt.A.Shanthidevi	Physics	Bishop Heber College, Tiruchirapalli, Tamil Nadu, India.	05.08.2014 - 06.08.2014
18.	Thiru.M.Iyanar	Physics	Sree Kerala Varma College, Kerala, India.	16.10.2014 - 17.10.2014
19.	Ms.J.Geetha priya	Physics	Bishop Heber College, Tiruchirapalli, Tamil Nadu, India.	05.08.2014 - 06.08.2014
20.	Dr.R.Ravichandran	Tamil	Arignar Anna College Arts & Science, Krishnagiri, Tamil Nadu, India.	25.02.2015
21.	Dr.S.Neelagandan	Tamil	Avinasilingam University, Coimbatore, Tamil Nadu, India.	23.02.2015
22.	Dr.R.Subramanian	Economics	UDC, Trichy	26.09.2014

23.	Dr.T.Srithar	Economics	Jamal Muhamed College, Trichy	25.08.2014 - 26.08.2014
			UDC, Trichy	26.09.2014
24.	Dr.S.Thirumaran	Economics	UDC, Trichy	26.09.2014
25.	Dr.D.E.Benet	English	Madura College, Madurai	09.01.2015
26.	Dr.V.Kumar	Geology	A.C>College, Chennai	19.03.2015
27.	Thiru.P.Parimalasekar	History	Jamal Muhamed College, Trichy	12.02.2015
28.	Dr.A.T.Ravichandran	Physics	AVVM Sri Pushpam College, Poondi	03.03.2015
29.	Dr.K.Rajarathinam	Tamil	Jamal Mohamed College, Trichy	10.02.2015
30.	Dr.S.Eswaran	Tamil	Cauvery College, Trichy	18.02.2015
31.	Dr.S.Thirumavalavan	Tamil	Cauvery College, Trichy	20.02.2015
			Bishop Heber College, Trichy	23.02.2015
32.	Dr.R.Sabapathy	Tamil	H.H.Raja's College, Pudukkottai	29.01.2015
			Periyar EVR College, Trichy	18.02.2015
			Cauvery College, Trichy	23.02.2015
33.	Dr.S.Gandhi	Tamil	Periyar EVR College, Trichy	04.02.2015

34.	Dr.R.Ravichandran	Tamil	UDC College, Trichy	10.12.2014 - 11.02.2014
35.	Dr.S.Neelagandan	Tamil	UDC College, Trichy	10.12.2014 - 11.12.2014
			Periyar EVR College, Trichy	18.02.2015
36.	Dr.V.M.Ananthanarayanan	Sanskrit	Tamil University, Tanjore	-

List of Staff members involved in the Curriculum Restructuring / Revision / Syllabus development as member of Board of Study / Faculty / Curriculum Development workshop along with the dates of such meet in the respective institutions

S.No.	Name	Department	Place	Period
1.	Dr. K.V.Kannan	Botany	Kundavai Nachiyar College, Thanjavur	20.01.2015
2.	Dr.E.Natarajan	Botany	AVC College, Mannampandal	08.10.2014
3.	Dr.K.Vivekanandan	Chemistry	Arul Anandar College, Madurai	08.01.2015
			Bharathidasan University Tiruchirapalli	23.02.2015
4	Dr.S.Ramnath	Commerce	Nehru Memorial college, Puthnampatti	27.08.2014 -
5	Dr.R.Narayanasamy	Commerce	Bharathidasan University Tiruchirapalli	13.08.2014
			KSR College of Arts & Science Thiruchengode	23.02.2015
6	Thiru.P.Chandrasekar	Commerce	Periyar University, Salem	11.09.2014- 12.09.2014 16.10.2014, 19.02.2015 - 20.2.2015
			Bharathidasan University Tiruchirapalli	21.01.2015
7	Dr.R.Hariharan	Commerce	Periyar University, Salem	11.09.2014, 19.02.2015, 27.03.2015
8	Dr.S.V.SrinivasaVallabhan	Commerce	University of Madras, Chennai	22.08.2014
			Periyar University, Salem	11.09.2014
			Madurai Kamaraj University	05.02.2014
			Govt Arts College, Karur	04.02.2015
9	Dr.V.R.Mathiyagan	Economics	Annamalai Unviersity, Annamalainagar	09.01.2015
			Govt Arts College, Pudukottai	16.02.2015
10	Dr.D.E.Benet	English	Bharathiyar University Coimbatore	26.03.2015
			Vellalar College for Women, Erode	10.04.2015

11	Dr.V.Kumar	Geology	Govt. Arts College, Salem	06.02.2015
12	Dr.D.Srinivasan	Geology	Periyar University, Salem	11.09.2014
			Madurai Kamaraj University, Tirunelvel	23.02.2015
13	Dr.V.Subramanian	Geology	Periyar University, Salem	20.02.2015
14	Dr.R.Ramesh	Geology	Periyar University, Salem	11.09.2014
15	Dr.K.Pandiyam	History	Bharathidasan University	05.12.2014
16	Thiru.P.Shanmuganandam	Mathematics	Govt. Arts college, Karur	04.02.2015
14	Dr.S.Pari	Physics	NMC, Puthanampatti	25.03.2015
18	Dr.A.T.Ravichandran	Physics	Bharathidasan University	28.08.2014
19	Thiru.M.Elanthiraiyan	Physics	Bharathidasan University	25.08.2014, 12.09.2014
			Bharathidasan University	25.08.2014, 12.09.2014
			Govt. Arts College Pudukkottai	29.09.2014
			University of Madras, Chennai	06.02.2015
20	Dr.K.Rajarathinam	Tamil	Annamalai University	15.07.2014
21	Dr.S.Eswaran	Tamil	Periyar University, Salem	05.09.2014, 13.10.2014, 13.03.2015
			Periyar University, Salem	13.03.2015
22	Dr.N.Manickam	Tamil	Govt. Arts College, Karur	04.02.2015

Programme - wise distribution of pass percentage

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B.A. Economics	12	0	0	11	1	100
B.A. English	85	0	7	32	20	69.4
B.A. History	12	0	2	8	1	91.7
B.A. Tamil	19	0	8	6	0	73.7
B.Com	194	2	39	97	22	82.5
B.B.A.	98	2	26	54	5	88.8
B.Sc. Botany	14	1	6	2	0	64.3
B.Sc. Chemistry	33	5	13	8	0	78.8
B.Sc. Geology	38	5	14	9	0	73.7
B.Sc. Mathematics	51	7	30	11	0	94.1
B.Sc. Physics	39	2	17	6	0	64.1
B.Sc. Zoology	10	1	2	3	0	60.0
B.Sc. Comp. Sc.	57	6	43	5	0	94.7
B.C.A	107	6	66	12	0	78.5
B.Com. CA	53	1	11	34	5	96.2
B.Sc. Phy. Edu.	14	0	4	1	0	35.7
MA Economics	11	0	3	7	0	90.9
MA English	49	1	16	25	0	85.7
MA Tamil	8	0	4	3	0	87.5
M.Sc. Commerce	41	3	34	2	0	95.1
M.Sc. Botany	12	2	7	1	0	91.7
M.Sc. Chemistry	37	17	18	0	0	94.6
M.Sc. Applied Geology	16	5	11	0	0	100.0
M.Sc. Mathematics	47	6	29	3	0	83.0
M.Sc. Physics	28	5	22	0	0	96.3
M.Sc. Zoology	13	3	7	0	0	100.0
M.Sc. Computer Science	14	5	7	2	0	100.0
M.Sc. Biotechnology	2	0	2	0	0	100.0

Annexure XI

Details regarding Major Projects (on-going)

S. No.	Project	Sanctioned Amount	Department	Institution	Title
1.	Dr. S.Ravi	1477000.00	Physics	DRDO	Experimental and Theoretical characterization of specific nano drug delivering fluorocarbon emulsions using ultrasound
2.	Dr.A.T.Ravichandran	1226200.00	Physics	UGC	Bulk growth of triglycine sulphate (TGS) and potassium acid phthalate (KAP) single crystals for device fabrication
3.	Dr.S.P.Anand	841800.00	Botany	UGC	Enumeration of medicinal plants from Boda hill namakkal District of Tamil Nadu and tissue culture antimicrobial and phytochemical studies on some high value therapeutic plants.
4.	Dr.V.Nandagopalan	1222000.00	Botany	UGC	Histochemical approach for the screening and enhancement of secondary metabolites in selected medicinal plants.
5.	Dr.S.Senthil Kumar	2500000.00	Biotechnology	SERB	Advanced oxidation process and microbial treatment for toxicity free textile effluent disposal
6.	Dr.S.Senthil Kumar	269000.00	Biotechnology	TNSCST	Bioremediation of textile effluent polluted soil of Tiruppur region through vermistabilization and subsequent evaluation on crop plants

Details regarding Minor Projects (on-going)

S.No.	Project	Sanctioned Amount	Department	Institution	Title
1	Dr. M.S Mohamed Jaabir	340000.00	Biotechnology	UGC	Study on the anticancer activity of coelomic
2	Dr.S.Senthil Kumar	235000.00	Biotechnology	UGC	Strategic approach for the treatment of textile WA stewater and its reuse agriculture to reduce the demand -supply gap on water in the textile valley of Tamilnadu
3	Dr.S.Sunitha	237500.00	Chemistry	UGC	Synthesis and Characterization of Biologically ACTIVE Heterocyclic Compounds
4	Dr.T.Sudhakar	170000.00	Economics	UGC	A study on the cattle farming in tiruchirapalli district
5	Dr. D. Prasanna balaji	305000.00	Physical Education	UGC	Synthesis and charaterization of biologically active heterocyclic compounds

List of Research Papers Published by Staff Members

BIOTECHNOLOGY

1. **Abubacker, M. N., (2015)**, Synthesis of silver nanoparticles from plant chewing sticks and their antibacterial activity on dental pathogens. British Biomedical Bulletin Vol.3: pp. 81-93.
2. **Abubacker, M. N** and Kirthiga B., **(2015)**. Bioremediation potential of textile *Aspergillus flavus* teak 07 Against textile dye and their toxicity assessment Biolife, 3: pp. 54-60 .
3. Thaniarasu, R., Senthil Kumar, T., **Abubacker, M. N** and Rao, M. V., **(2015)**. Preliminary Phytochemical screening and evaluation of antibacterial activities of different solvent extracts of *Plectranthus bourneae* Gamble (Lamiaceae). **Asian Journal of Pharmaceutical and Clinical Research, 8: pp.79 – 82.**
4. **Abubacker, M. N.**, Visvanathan, M and Srinivasan, S., **(2014)**. Impact of Pesticides on AMF spore population and Diversity in Banana (*Musa* spp.) plantation soils, **Biolife, vol.2:** pp. 1279 – 1286.
5. **Abubacker, M. N** and Kamala Devi, P., **(2014)**. *In vitro* Antifungal Potential of Bioactive compounds Oleic acid, 3-(Octadecyloxy) Propyl ester isolated from *Lepidagathis cristata* Willd. (Acanthaceae) inflorescence. **Asian Journal of Tropical Biomedicine, vol. 4: pp.826 – 829.**
6. Muthukumar, B., **Abubacker, M. N** and Gunasekaran, K **(2014)**. *In vitro* Antimicrobial activities of *Wedlia caledulaceae* Less (Asteraceae) leaf extract on pathogenic Bacterial strains. **Drug Invention Today, vol. 6:** pp.120- 122.
7. **Abubacker, M. N** and Deepalakshmi, T **(2014)**. Isolation and Identification of Biolarvicide from Soursop (*Annona muricata* Linn.) leaves to Mosquito (*Aedes aegypti*) larva. **Biolife, vol..2: pp.** 579 – 585.
8. **Abubacker, M. N.**, Anbumani, T., Deepan, G and Cheelamuthu, C **(2014)**. Antifungal Activity of Leaf extract of *Stachytarpheta jamaicensis* Linn Vahl (Verbenaceae). **Drug Invention Today, vol.6: pp.** 62- 63.
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169. **Srikanth B. S (2014)**Acoustical Studies of sulphate at Different Temperatures, published in AARA (Apr 2014) vol1,issue20, ISSN No:2319 – 2801.
170. **Muruganantham.S (2014)** Published a paper entitle Influence of Temperature on Nucleon Structure Functions Elsevier Journal of Nuclear Physics A, 930 pp 46-56.
171. **Muruganantham.S (2014)** Published a paper entitle Light Flavor Asymmetry of Polarized Quark Distributions in Thermodynamical Bag Model Indian Journal of Pure & Applied Physics, Vol.52, pp. 219-223 .

ZOOLOGY

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175. **Gokula V (2014)** Job Martin Durai. A, Kalavathy. S, Muthukrishnan. A. Identification of potential wetlands in Tiruchirappalli district, Tamil Nadu India, *International Journal of Environment* Vol. 3 (1) pp 78-84
176. **Gokula V (2015)** Display behaviour of Indian Peafowl *Pavo cristatus* (Aves. Galliformes) during the mating season in Viralimalai, Tamil Nadu. *India Taprobanica* Vol. (7) 1.8-13 pls 4-8

177. **Gokula V (2015)** Kannan. M, Anbalagan. S, Krishnan. M, Muthukrishnan. K
Molecular evidence for new species of the Genus *Euclea* (Lepidoptera, Limacoididae)
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Annexure XIV

List of Seminars and Workshops Organized by various Departments

- The Department of Botany Organized a two day National Conference on **Recent Innovation and Future Trends in Biology** on 24th and 25th July 2015.
- The Carrier guidance and placement cell of our college conducted a one day seminar on **Opportunities for higher education** in the U.K on 01/8/2014
- The Department of Physics organized a National Seminar on **Recent Trends in Crystal Growth and Nano Materials** from 07.08.2014 to 09.08.2014.
- தமிழ் துறை பல்கலைக் கழக நிதி நல்கை குழுவின் தன்னாட்சி நிதி உதவியுடன் **சங்க இலக்கியங்களில் வாழ்வியல் விழுமியங்கள்** என்னும் தலைப்பில் 11.08.2014 அன்று தேசிய கருத்தரங்கம் நடத்தியது
- The Department of Physical Education Organized a **UGC sponsored International Congress on Renaissance in sports – strategies, challenges and choices** from 29.08.2014 to 30.08.2014
- The Department of Physics conducted a Workshop on **Materials Synthesis and characterization** for Research scholars on 06.09.2014
- The Department of Computer Science organized a two day workshop on **Matlab** on 11th and 12th September 2014.
- The Carrier guidance and placement cell of our college organized a one day workshop on **Research methodology** for M.Phil Scholars on 11.10.2014.
- The Department of Mathematics of our College, Indian Statistical Institute, Chennai Centre and Ramanujam Mathematical Society jointly organized a One Day Symposium on **Mathematical Analysis** on December 09, 2014.
- The Department of English Organized a two day National Seminar on **Indian Culture in Indian English Literature** from 08.01.2015 to 09.01.2015.

**List of Faculty who served as Experts / Chairpersons / Resource Persons in various Seminars /
Conferences / Workshops organized by other Institutes**

S. No.	Name	Designation
Biotechnology		
1.	Dr.M.N.Abubacker	Associate Professor
2.	Dr.M.S.Mohamed Jaabir	Assistant Professor
3.	Dr.S.Senthil Kumar	Assistant Professor
4.	Ms.S.Shantkriti	Assistant Professor
Botany		
5.	Dr.B.Muthukumar	Associate Professor
6.	Dr.E.Natarajan	Assistant Professor
7.	Dr.S.P.Anand	Assistant Professor
	Business Administration	
8.	Dr.B.Sekar	Associate Professor
9.	Ms.R.Tiruganasoundari	Assistant Professor
Chemistry		
10.	Dr.K.Vivekanandan	Associate Professor
11.	Dr.S.Indira	Associate Professor
12.	Dr.K.G.Sekar	Associate Professor
13.	Dr.M.Murali	Assistant Professor
14.	Dr.D.Saravanan	Assistant Professor
Commerce		
15.	Dr.R.Srinivasan	Associate Professor
16.	Dr.S.Ramnath	Associate Professor
17.	Dr.U.Sathyamurthy	Associate Professor

18.	Dr.S.V.Srinivasavallabhan	Associate Professor
19.	Dr.R.Sundhararaman	Associate Professor
Computer Science		
20.	Ms.P.S.Akilashri	Associate Professor
Economics		
21.	Dr.D.Srinivasan	Associate Professor
22.	Dr.V.R.Mathiazhagan	Associate Professor
English		
23.	Dr.R.Elavararasu	Associate Professor
24.	Dr.D.E.Benet	Associate Professor
25.	Dr.S.Srinivasan	Associate Professor
26.	Thiru.V.Sri Ramachandran	Assistant Professor
Geology		
27.	Dr.V.Kumar	Associate Professor
28.	Dr.V.Subramanian	Associate Professor
29.	Dr.N.Jawahar Raj	Associate Professor
30.	Dr.S.Selvaraj	Assistant Professor
Mathematics		
31.	Dr.D.Muthuramakrishnan	Associate Professor
32.	Dr.Manju Somanath	Assistant Professor
Physical Education		
33.	Dr.D.Prasanna Balaji	Director of Phy.Edn
34.	Dr.S.Pari	Associate Professor
35.	Dr.A.T.Ravichandran	Associate Professor
36.	Dr.S.Ravi	Associate Professor
37.	Dr.T.V.Sundar	Associate Professor

38.	Dr.R.Ramasamy	Assistant Professor
39.	Dr.S.Muruganantham	Assistant Professor
Tamil		
40.	Dr.K.Rajarathinam	Associate Professor
41.	Dr.S.Eswaran	Associate Professor
43.	Dr.S.Thirumavalavan	Associate Professor
44.	Dr.R.Sabapathy	Associate Professor
45.	Dr.N.Manickam	Associate Professor
46.	Dr.S.Neelakandan	Assistant Professor
Zoology		
47.	Dr.P.Sivasamy	Associate Professor
48.	Dr.V.Gokula	Associate Professor

List of Collaborations made by the Faculty

S. No.	Name of Faculty	Collaboration	Area of Specialization
Department of Biotechnology			
1.	Dr. S. Senthil Kumar	Professor and Head, Department of Biochemistry, Shivaji University, Kolhapur- 416 004, India.	Textile Dye Effluent Degradation
2.	Dr. M.S. Mohamed Jaabir	Dr. P. Ramachandran Plastic Surgeon Trichy Institute of Regenerative Medicine Trichy Medical Centre and Hospital, Thillai Nagar, Tiruchirapalli, Tamil Nadu, India.	Stem Cell Isolation, Characterization and Therapeutic study for Diabetic Ischemia
Department of Geology			
3.	Dr. Selvaraj	NIOT, Chennaiq	Shoreline Management
4.	Dr. D. Srinivasan	Sastra University	Remote Sensing and GIS
5.	Dr. V. Kumar	Madras University	Micropalaeontology
6.	Dr. R. Ramesh	NGRI, Hydrabad	Sediment Geochemistry
Department of Physics			
7.	Dr. A.T. Ravichandran	Crystal Growth Centre SSN College of Engineering	Crystal Growth
		MSRIT, Bangalore, Karnataka, India.	Nanomaterials
		AVVM Sri Pushpam College, Poondi, Tamil Nadu, India.	Thin films
8.	Dr. Ravi	Dr. Sabu Thomas Cochin Institute of Science and Technology, (CUSAT), Kerala, India	Drug Synthesis and Delivery Mechanism
		Dr. Isabel Morochoo Poland	

**List of Faculty are Ph.D. Guides / Supervisors and number of students registered under them for
Ph.D. Programme**

BIOTECHNOLOGY		
1.	Dr. M. N. Abubacker	4
2.	Dr. M.S. Mohamed Jaabir	1
3.	Dr. S. Senthil Kumar	5
BOTANY		
4.	Dr. V.Kannan	--
5.	Dr. B.Muthukumar	2
6.	Dr. Srinivasan	--
7.	Dr. V.Nandagopalan	3
8.	Dr. E.Natarajan	4
9.	Dr.S.P.Anand	6
10.	Dr.K.Ramar	1
CHEMISTRY		
11.	Dr. K.Vivekanandan	2
12.	Dr. S.Indira	
13.	Dr. K.G. Sekar	1
14.	Dr. L.Pushpalatha	---
15.	Dr. M.Murali	2
16.	Dr. D.Saravanan	6
17.	Dr.V.Renuga	7
COMMERCE		
18.	Dr. S.Ramnath	6
19.	Dr. R.Narayanaswamy	6
20.	Dr. R.Hariharan	7
21.	Dr.U.Sathyamurthy	--
22.	Dr. S.Sivakumar	1
23.	Dr.S.V.Srinivasavallabhan	7
24.	Dr. R.Sundhararaman	8
25.	Dr.K.Kumar	7
26.	Dr.M.Sharmila	3
27.	Dr.B.Sekar	8
ECONOMICS		
28.	Dr.T.Sridhar	3
ENGLISH		
29.	Dr. R.Elavarasu	-

30.	Dr.V.Seker	7
31.	Dr.D.E.Benet	8
32.	Dr.T.S.Ramesh	7
33.	Thiru.K.Srinivasan	5
34.	Dr.R.Soundararajan	6
35.	K.Srividhya	7
GEOLOGY		
36.	Dr. K.Anbarasu,	-
37.	Dr.V.Kumar	6
38.	Dr.D.Srinivasan	3
39.	Dr. V.Subramanian	1
40.	Dr.R.Ramesh	1
41.	Dr. N.Jawahar Raj	3
42.	Dr. S.Selvaraj	4
MATHEMATICS		
43.	Thiru.D.Muthuramakrishnan	1
44.	Dr.Manju Somanath	3
PHYSICS		
45.	Dr.S.Pari	4
46.	Dr.A.T.Ravichandran	5
47.	Dr.S.Ravi	1
48.	Dr.T.V.Sundar	2
49.	Dr.R.Ramasamy	3
TAMIL		
50.	Dr. K.Rajarathinam	3
51.	Dr. S.Eswaran	7
52.	Dr. S.Thirumavalavan	6
53.	Dr. R.Sabapathy	3
54.	Dr. N.Manickam	3
55.	Dr. S.Gandhi	3
56.	Dr. R.Ravichandran	8
57.	Dr.S.Neelakandan	1
58.	Dr.R.Kala	3
PHYSICAL EDUCATION		
59.	Dr. D. Prasanna Balaji	4

List of Ph. D Awardees – 2014-2015

S.No.	Name of the Student	Name of the guide	Topic
1.	T. Balamurugan	Dr. V. Nandagopalan	Integrated studies on <i>Camellia</i> species with special reference to cultivation, harvesting and quality (Gudalur Region, The Nilgiris, Tamil Nadu).
2.	A. Doss	S.P. Anand	Phytopharmacological and Antidiabetic activity of <i>Asteracantha longifolia</i> (Linn.) Nees and <i>Pergularia daemia</i> (Forsskal) Chiov
3.	Mr. I. Arockiaraj	Dr. V. Renuga	Dynamic and Equilibrium Studies of Adsorption of Dyes Using Nanoporous Activated Carbon Prepared from Ipomoea Carnea Stem Waste
4.	Mr. G.A. Venkatesan	Dr. S. Sundharaman	Attitude of the Policy Holders Towards Life Insurance Corporation of India – A Study with reference to Tiruchirappalli District
5.	Mr. M. Suresh	Dr. S. Sundharaman	A Study on Consumer Behaviour Towards Four Wheelers in Tiruchirappalli District
6.	S. Bala Subesh	Dr. T.S. Ramesh	Methodical management of English Language Skills in College: A Powerful for second Language Acquisition
7.	T.G. Akila	Dr. T.S. Ramesh	The Mind as a Corridor: A Study of Female Predicament in the Select Novels of Shashi Deshpande.
8.	Esther Rosalind	Dr. T.S. Ramesh	The Novels of Sarah Orne Jewett: An Ecocritical study

9.	G. Sangeetha	Dr. Manju Somnath	Integral Solutions of Multi degree algebraic equations in multi variables
10.	P. Shanmuganandam	Dr. M.A. Gopalan	Integral Solutions of Algebraic and transcendental equations of degree maximum four.
11.	R. Prabhavathy	Dr. P. Sivasamy	Efficiency of the synthetic pyrethroid cypermetrin against certain aspects of female reproductive physiology of the silk worm Bombyx mori (Lepidoptera: Bombycidae).
12.	R. Santhrakala	Dr. K. Rajarathinam	Natupurviyal Nokil Pullampadi onril Makalin Valkai Olkalarugal
13.	M. Prakash	Dr. S. Eswaran	Tamil Illakiya Valarchiyil Inaiyathin pangalipu
14.	S. Kowsalya	Dr. S.Eswaran	Andal Priyadharshiniyin Padaipukalil Kanaperum Sikalkalum Theervugalum
15.	Premkumar	Dr. S.Eswaran	Vairamuthuvin Kavithaikalil Ariviyalum Manithaneyamum
16.	S. Murugesan	Dr. S. Thirumavalavan	Tamil Illakiyangalil Boompukar
17.	K. Valarmathi	Dr. S. Thirumavalavan	Jeyakanthan Puthinagalil Kudumpa Uravugal
18.	V. Nalini	Dr. S. Thirumavalavan	Sanga Illakiya Uravugal Katum Valviyal
19.	N. Sathya	Dr. S. Thirumavalavan	Tamil illakanagalil Agapura Kotpadugal

List of Research Fellowships

S. No.	Name of student receiving Fellowship	Department	Institution	Title
1.	V.Nachimuthu	Physics	DRDO	Experimental and Theoretical characterization of specific nano drug delivering fluorocarbon emulsions using ultrasound
2.	A. Judith Jayarani	Physics	UGC	Bulk growth of triglycine sulphate (TGS) and potassium acid phthalate (KAP) single crystals for device fabrication
3.	G.Velmurugan	Botany	UGC	Enumeration of medicinal plants from Boda hill namakkal District of Tamil Nadu and tissue culture antimicrobial and phytochemical studies on some high value therapeutic plants.
4.	C.Marimuthu	Botany	UGC	Histochemical approach for the screening and enhancement of secondary metabolites in selected medicinal plants.
5.	T. Muruganatham	Biotechnology	TNSCST	Bioremediation of textile effluent polluted soil of Tiruppur region through vermistabilization and subsequent evaluation on crop plants.

List of Extension activities organized

NCC

AIR WING

The achievements and special programmes of NCC (Air Wing) are reported here under.

VAYUSAINIK CAMP

Sgt M. M. Mohanrajan, II B.A. (English) and Sgt P. Saranraj, II B. Com attended the All India Vayusainik Camp held at Bangalore during Sept. 2014.

ALL INDIA TREKKING CAMPS

Cpl S. Gunaseelan, II B. Com, K. Thangaraja, II B. Com & E. Rahul, II B. A. (Eng) and .M. Kanagaraj, II B. Sc (CS), S. Gunaseelan, II B. Com & R. Balasubramani, II B. Com attended the All India Trekking Camp held at Uttarkhand and Andhrapradesh.

ANNUAL TRAINING CAMP

In the Annual Training Camp held for 10 days from 22.12.2014 to 31.12.2014 at Chettinad Public School, Karakkudi, the NCC (Air Wing) of National College emerged on top in various competitions.

ADVANCED LEADERSHIP CAMP

Cpl A. Adhishesan. A, II B .Sc (Maths) and Cpl E. Rahul, II B. A. (Eng) attended the Advanced Leadership Camp held at Thiruchendur.

COMMUNITY DEVELOPMENT PROGRAMME

ANTI TOBACCO RALLY

A special rally to create awareness of the evil effects of tobacco was organized by NCC (Air wing) of our college On 15.07.2014.

FREE EYE CHECK UP CAMP

The NCC (Air wing) of our College in collaboration with Vasan Eye Care Hospital, Tiruchirapalli conducted a Free Eye Check Up Camp on 06.08.2014.

FREE BLOOD GROUPING CAMP

The NCC (Airwing) of our College, Conducted the Blood Grouping Camp in association with Kaali Blood Bank, Tanjore on 27.08.2014.

EYE DONATION AWARENESS RALLY & MEETING

A special rally to create awareness regarding eye donation was organized by NCC (Air wing) of Our College in association with Inner Wheel Club of Tiruchi Malkaikottai and Vasan Eye Care Hospital Tiruchi on 10.09.2014.

JAMMU & KASHMIR FLOOD RELIEF FUND

NCC (Airwing) cadets collected a sum of Rs. 50,500/- from the teaching staff, non teaching staff and students for Jammu & Kashmir Flood Relief Fund.

BLOOD DONATION CAMP

The NCC (Air wing) of our College organized a Blood Donation Camp on 17.12. 2014. 75 units of blood were donated by student volunteers.

RELEASING OF BLOOD DONORS DIRECTORY SUPPLEMENT – 2015

NCC (Air wing) of our College, released the Blood Donors Directory supplement 2015 on 21.01.2015.

CYCLE RALLY’ ON THE THEME OF ‘SAVE GIRL CHILD

A Cycle Rally to create awareness on the theme of ‘**Save Girl Child**’ was organized by Flight B – II, 3 (TN) AIR SQN (Tech) NCC Unit of our college, on 28.01.2015.

BEST CADET

Sgt M. M. Mohanrajan, II B.A. (English) and Sgt P. Saranraj, II B. Com were selected as the Best Cadets for the Academic Year 2014-2015.

NCC - NAVAL WING

- ❖ 18 cadets of NCC Naval Wing attended the **CATC camp** at Madurai.
- ❖ *CC. B. Mohan* and *POC P. Karthikeyan* participated the **Pre Nausainik Launch** camp at Pondicherry.
- ❖ *LC. Kowshik* and *LC. Prasanna Venkata Ramanan* took part in the National Level Advance Leadership Camp (ALC) at Thiruchendur.
- ❖ *POC. Narendhran*, *POC. Venkatesh*, *LC. Kowshik* and *LC. Prasanna Venkata Ramanan* participated in the State Level **Basic Leadership Camp (BLC)** at Chennai.
- ❖ *POC Shakthikiran* and *POC Karthikeyan* took part in the **IUC-RDC** at Nagarkoil.
- ❖ 100% result in B certificate examinations.

NCC - ARMY WING

- ❖ Lt. Dr.K.Ramar, ANO, 2(TN) NCC, Army Wing, National College, Trichy Attended the National Pre Commission course at OTA, Kamptee, Maharashtra.
- ❖ Cadet S.Dhanapal 2(TN) NCC Army Wing, National College attended the Thalsonic Leadership Camp 2014 at New Delhi.
- ❖ Cadet S.Ragupathy 2(TN) Army Wing NCC, National College, attended Army Attachment Camp Jan-2014 at Secundrabad, Andhra Pradesh.
- ❖ Cadet V.Ragunath 2(TN) Army Wing NCC, National College, attended the Army Attachment Camp 2015 at Secundrabad, Andhra Pradesh.
- ❖ 30 First year cadets attended the HEBAT 2015 celebration at St.Josephs College, Trichy and won the silver medal in athletic events.
- ❖ 30 First year Cadets participated in the BAANA Programme 2015 at Bishop Heber College, Trichy.

NSS

- ❖ A refresher course for NSS programme officers was conducted at Chennai and two of our NSS programme officers, Dr. B. Sekar and Prof. Karuthan participated in it.
- ❖ Four of our NSS volunteers participated in two-days workshop on Environment at Bharathidasan University on 30th and 31st July 2014.
- ❖ 20.08.2014 saw the celebrations of “Anti-terrorism Day” organized by all the four units of our college.
- ❖ “NSS Day” was celebrated on 24.09.2014 by all the four units as per the instructions of the Bharathidasan University.
- ❖ Bharathidasan University organized a one-day workshop on “Leadership skills” in December 2014 and a few of our volunteers participated in it and were exposed to new situations and leadership skills.
- ❖ Trichy Teppakulam was cleaned by the Tiruchirappalli Corporation along with NSS, NCC, EXNORA students. Our NSS volunteers participated in the program.
- ❖ Prime Minister’s SWACHH BHARAT scheme was implemented in our college on 11.10.2014. Students of NSS participated in it with a great vigor.
- ❖ More than 100 of our NSS volunteers participated in the “Anti-Alcohol” Rally organized by Tiruchirappalli Corporation on 23.03.2015

FINE ARTS

On October 8th and 9th of 2014, our Fine arts team participated in the intercollegiate cultural competition conducted by Kalai Cauvery College of Fine Arts and got appreciation.

On October 17th to 19th of 2014, in BDU FEST-2014 our students participated in several events. In western vocal (solo) V.J. Safer of III B.Sc., Geology won 1st place, in procession we won 3rd place, folk dance team won 4th place, folk orchestra team won 5th place and in mimicry we got 5th place. And also participated in all other competitions conducted by the BDU, performed well.

Our fine arts folk dance team won 1th place and cash prize of Rs. 7500/- in Kalaingar Karunanithi Institute of Technology, Coimbatore. Western team also participated in event conducted on 16th and 17th of December, 2014.

Our College team won first place in the Youth Fest 2015 conducted by Nehru Yuva Kendra, Pudukkottai on 13th December 2014.

On January 31st 2015, our fine arts students won 1st place in western dance, 3rd place in classical dance and mime, in intercollegiate cultural competition conducted by MAM College of B.Ed., Siruganur.

On February 4th 2015, The College of Engineering, Kottayam in Kerala, V.J. Safer of III B.Sc., Geology won 3rd place in vocal.

On Feb 6th 2015, western dance team won 1st prize and trophy in the competition conducted by Agni School of Engineering, Dindigul. On Feb 14th 2015, Our Fine arts students participated in Uratha Sindhanai’s Programme of book publishing in Trichy.

On Feb 23rd 2015, the Department of History, St. Joseph College organized a Quiz programme. S.Geetha and M.Nambi of I B.A. History students won II place, a cash prize of Rs.1000/- and got trophy also.

S.Geetha, R.Kokila and M.Nambi of I B.A. History students won second place and a shield in Quiz competition held at Bishop Heber College 10th March 2015.

V.J. Safer of III place of B.Sc., Geology, won I place in Solo song (light music) and received a cash Rs.2000, a cultural meet 2015 conducted by Nehru Institute of Technology, Coimbatore on 20th March 2015.

Rotaract Club

The Rotaract Club of National College has conducted the following Projects successfully for this academic year 2014-15

- ❖ The first Installation project was conducted on 18th September 2014 by donating Geometry boxes to about 45 students studying VIII Shash Iyengar Memeorial School Woraiyur Trichy.
- ❖ On 10th October 2014 a Dental checkup camp was held with Smile Dental Hospital, Trichy. More than 500 students were benefited in this programme
- ❖ On January 5, 2015 HR training Programme was conducted and many of the trainees got placement in various companies.
- ❖ We provided stationary items to the poor students in Govt. school.
- ❖ We provided Educational CDs to the Panjayat Union School.
- ❖ A Traffic awareness Programme to the school students was conducted on 14 th Feb.2015.
- ❖ The women's day celebration was held on March 8th 2015.