

ANNUAL QUALITY ASSURANCE REPORT

2006 – 2007



NATIONAL COLLEGE

(Nationally Accredited by NAAC at 'A' Level)

Tiruchirapalli – 620 001

The Annual Quality Assurance Report (AQAR) of the IQAC

Name of the Institution : **National College,
Tiruchirapalli-620001
Tamilnadu**

Year of Report : **2006-2007**

Part A

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year.

Activities planned in the beginning of the year:

1. To improve the research activities, it was planned to conduct a good number of seminars, workshops, symposia and conferences, at least one in each department. It was planned to submit proposals to UGC for financial support for conducting seminars in History and Mathematics departments.
2. To submit proposals for financial support for Minor and Major Projects.
3. To encourage staff members to publish research papers and books, it was decided to give incentives.
4. To introduce MSW and Diploma in Gemmology courses (Add on Course).
5. To improve the academic related activities, many number of one hour special lectures were planned to conduct.
6. To involve students in extra curricular activities, it was decided to start new clubs and to improve the activities of the existing clubs.
7. To help SC/ST and physically-challenged students additional coaching classes were planned.
8. To make the students employable after graduation, it was planned to conduct a training programme for appearing for competitive examinations
9. To avoid the cancellation of classes for lack of staff, it was planned to appoint a few staff members with the help of management resources.
10. To improve the sports activities, it was decided to increase the fund allocation for the Department of Physical Education.
11. To improve the administrative efficiency, appointment of a few additional staff and computerization of office were planned.
12. It was decided to have an A/C seminar hall, to renovate the museum of Geology Department, to modernize the College Office and to improve the basic amenities in the college.
13. It was planned to accommodate students in a well established Hostel.
14. It was proposed to release a compendium of college activities in the form of News Bulletin half yearly.

OUTCOME ACHIEVED

1. For updating the knowledge and improving the Research activities, three UGC sponsored National Seminars (English, Tamil, and Commerce), two one-day Seminars (Tamil, Zoology), one National Conference (Physical Education), one Symposium (History) and three Workshops (Sanskrit, Commerce) were conducted during this academic year. Also three lectures were arranged as part of "Popular Lecture Series" and two Endowment Lectures were conducted (Mathematics, History). Details are given in the 8th point of Part B and **Annexure V**. The Departments of Mathematics and History submitted proposals to UGC for Financial Support to conduct National Level Seminars.

2. Thiru.T.Sridhar Lecturer (SS) Department of Economics submitted a proposal to UGC for Financial Assistance under Minor Research Project.

Dr.Gokula, Lecturer (SS), Dept.of Zoology submitted a proposal to DST for financial assistance to conduct a Major Project under fast track scheme and DST has approved the project on "Status and ecology of spot-billed pelican pelecanus philippensis in Karaivetti Bird Sanctuary, Tamilnadu".

Dr.Srinivasa Vallabhan, Reader, Dept.of Commerce submitted a proposal for a Major Project and the Department of Consumer Affairs has sanctioned a project on "Consumer Protection in Essential Commodities".

3. In appreciation of publishing Research Papers and books, members of Staff are awarded with cash incentives of Rs. 5,000/=. The details are given in **Annexure I**.

4. Affiliation for Master of Social Work (MSW) and M.Sc. Computer Science Courses in the Un-Aided section was obtained from Bharathidasan University, Trichy. Diploma in Gemmology (Add on Course) was started under the UGC Career Oriented Programme. UGC has sponsored the programme with a grant of Rs.7,00,000/=.

5. Under the auspices of Academic Association of each Department, many Lectures were conducted. The details of the lectures are given in **Annexure II**.

6. New clubs namely Red Ribbon Club (RRC), Abstinence Club, University Student Services Corp (USSC), Gender Club and Cine Club were started involving more students. A proposal has been submitted to NCC Directorate for raising an additional NCC Unit (Naval Wing).

7. A proposal seeking financial grant was submitted to the UGC for conducting special Coaching Classes for SC/ ST students. UGC sanctioned two schemes- one under "Remedial coaching classes for SC/ST students" and other under the scheme of "Coaching classes for appearing Competitive examinations". About three hundred

students have benefited out of the schemes which includes 50 physically handicapped students.

8. A Training Programme for appearing for Competitive Examinations was arranged for final UG and PG Students during January – April 2007.

9. Five members of staff (Teaching) were appointed using the Management's own resources to avoid cancellation of classes.

10. The Fund Allocation for the Department of Physical Education was Rs.88,000/-

11. To raise the efficiency in the administration of the College 10 Management Staff were appointed and the college office was modernized with computers and other basic amenities.

12. Secretary Shri.K.Santhanam Air Conditioned Seminar Hall and a Museum in the Department of Geology were established.

13. A building has been modified and converted into a Hostel accommodating about 100 Students.

14. The first two issues of the College News Bulletin have already been released. (Copies enclosed).

Part B

1. Activities reflecting the goals and objectives of the institution:

The motto of the College, "That which liberates is education", implies liberating the suppressed sections of the society from the evil clutches of communalism, casteism and ignorance through education and helps them to lead a decent life in the society. These objectives are fulfilled by admitting **958** Scheduled Caste and Scheduled Tribe students and **963** Backward Class and Most Backward Class students out of the total **1971** students of the College in the Aided Course and **146** Scheduled Caste and Scheduled Tribe students and **425** Backward Class and Most Backward Class students out of the total 590 students in the Un-Aided Courses.

UGC has sanctioned a sum of Rs.14.25 lakhs to impart coaching for SC and ST students on Entry into services and Remedial coaching for failed SC and ST students.

There are about 50 physically challenged students studying in the college. A proposal to help them was submitted to UGC under HEPSN scheme and the UGC has sanctioned Rs.7, 00,000/- for the purchase of equipments, to construct ramp for the free movement of the students and to construct special toilets for them.

Tiruchirapalli is the second leading gem Trading Centers in India next to Jaipur. It is a hub for synthetic Gem Manufacturing and Trading. More than 3 lakhs of poor people are working for the industries either directly or indirectly. There has been a growing need for artisans in Gem Trading. Analyzing these factors, our College has started a Training Center namely "**Tiruchirapalli Gem Training Institute**" in collaboration with **All India Synthetic Gem manufacturers Association, Tiruchirapalli and Gem and Jewelry Export Promotion Council, Mumbai** to impart training on modern machineries for manufacturing synthetic gem stones.

2. New academic Programmes initiated (UG and PG):

Master of Computer Science and Master of social work (MSW) have been started in the college under Self-Financing pattern.

UGC Sponsored "Diploma in Gemmology" has been introduced as an Add on Course for the students of B.Sc Geology. UGC has sanctioned the Course under the Carrier Oriented Programme.

The Curriculum details of all the three courses are given in **Annexure III**.

3. Innovations in Curricular Design and Transaction:

As per the guidelines of UGC, Choice Based Credit System was introduced in the academic year 2005-2006. It is followed this year also.

4. Inter disciplinary Programmes started:

Under the CBCS pattern an Under Graduate student has to compulsorily study two Elective Papers outside his Major Department. Many of the Elective Papers are interdisciplinary in nature. **See Annexure IV.**

A series of lectures under **“Popular Lecture Series (PLS)”** are being organized and most of the lectures are interdisciplinary in nature. The list of lectures conducted under PLS is given in **Annexure V.**

5. Examination reforms implemented:

Continuous Internal Assessment (CIA) system has been introduced as a part of CBCS pattern to all Under Graduate courses from the year 2005-2006. Students have to write two CIA tests in a semester for all the papers.

6. Candidates qualified: NET/SLET/GATE etc.:

Mr.R.Gopinath and Mr.M.Thirumurugan of M.Sc. Applied Geology and Mr. V.Punniamoorthy, M.Sc. Mathematics have passed in GATE.

7. Initiative towards Faculty Development Programme:

Mr.R.Prabakaran Lecturer (SS) Department of Philosophy went on FIP to do Ph.D degree for a period of one year and rejoined duty in the month of May 2007

10 Teachers were allowed to participate in the Orientation Course and **26** Teachers were allowed to participate in Refresher Course. The details are given in **See Annexure VI.**

8. Total number of seminars/workshops conducted: 13 programmes have been organized during this year. They are

1. Workshop on **“Capital Market”** in association with leading Stock Brokers of Tiruchirapalli on 25-09-2006.
2. The U.G.C. sponsored **National Seminar on Translation as a Tool to promote National Integration and Social Awareness** was conducted by the Dept. of English for 3 days from 27-09-06 to 29-09-06.
3. The Department of Tamil conducted a Two-day UGC Sponsored Seminar on 05.10.2006 and 06.10.2006 under the title **“Humanism and Religious Harmony” in Tamil Literature”**

4. The All-India Boy Scouts of National College conducted the **Triennial Conference and National Scouters Seminar** from 18th to 20th Nov.2006.
5. On 6th December, 2006 a One-day Seminar on **"Recent trends in Zoology"** was successfully organized. Discussions on Global warming, Marine diversity, Solid Waste Management and Noise Pollution marked the entire Seminar and a Proceeding was published and released.
6. Workshop on **"Computer Applications in Business"** in association with Institute of Computer Accountants of India. On 15.12.2006.
7. The Department of Tamil conducted a Seminar on 25.01.2007 focusing the topic **"Mozhi Thuimai"**. The same day also commemorated the martyrs who sacrificed their lives for the sake of Tamli Language.
8. One-day Workshop for PG Teachers in Commerce on **"Recent Trends in Commerce"** on 29.01.2007.
9. The Department of History organized an one-day **Symposium on Contextualizing History in the Era of Globalization** on 13th of February 2007.
10. **A One day Workshop for Higher Secondary School Teachers on Speech sounds and Spoken English** was conducted by the Department of English on 27.02.2007.
11. Department of Physical Education organized a National Conference on **Sports Medicine and Sports Injuries** on 28.02.2007.
12. Two- day UGC Sponsored Seminar on **'Emerging HRD Practices in IT Era'** on 15th and 16th March 2007.
13. A two-day workshop was organized on **"Manuscriptology and Preventive Conservation of Manuscripts"**, on 20th and 21st March 2007by the Department of Sanskrit.

9. Research projects a) Newly implemented b) Completed:

The following projects were obtained by the college sanctioned by various agencies

1. UGC has released a sum of Rs.14.25 Lakhs for Remedial Coaching and Coaching for Entry in to Services for SC ST students.
2. Department of consumer affairs has sanctioned Rs.1.70 Lakhs to the Department of Commerce for conducting a Major Project for which Dr.S.V.Srinivasa Valaban is the Principal investigator.
3. Department of Science and Technology has sanctioned Rs.11.70 Lakhs to Dr.M.Murali under BOYS CAST Fellowship.
4. Department of Science and Technology has sanctioned a Project to the Department of Zoology for which Dr.V.Gokula is the Principal investigator.
5. Department of Science and Technology has sanctioned a Project to the Department of Geology at a cost of Rs.10.68 Lakhs for which Dr.V.Kumar is the Principal investigator.
6. Department of Ocean Development has sanctioned a Project to the Department of Geology at a cost of Rs.9.30Lakhs for which Dr.K.Anbarasu is the Principal investigator.
7. Department of Science and Technology has sanctioned a Project to the Department of Geology for which Dr.K.Anbarasu is the Principal investigator.

10. Patents generated, if any: Nil.

11. New collaborative research Programmes:

Department of Science and Technology has sanctioned Rs.11.70 Lakhs to Dr.M.Murali under BOYS CAST Fellowship. He joined in Leiden Institute of Chemistry, Gorlaeus Laboratories, Leiden University, Netherlands. **See Annexure VII.**

12. Research grants received from various agencies:

DST, Government of India has sanctioned a sum of Rs.35 Lakhs for purchase of equipments under FIST scheme for the Department of Chemistry. Rs.25 Lakhs has already been received by the College.

13. Details of research scholars:

38 scholars undergo M.Phil Programme and **110** scholars undergo Ph.D programme. **See Annexure VIII.**

14. Citation index of faculty members and impact factor: Nil.

15. Honors/Awards to the faculty: Nil

16. Internal resources generated

Rs.20, 00,000/- has been earned as income through the self financing courses. Parent Teacher association has contributed Rs.2, 32,800/- for purchase of furniture.

17. Details of departments getting SAP, COSIST (ASSIST)/DST. FIST, etc. assistance/recognition:

DST Government of India has sanctioned a sum of Rs.35 Lakhs for purchase of equipments under FIST scheme for the Department of Chemistry. Rs.25 Lakhs has already been received by the College.

18. Community services: The College has NCC, NSS, RRC, USSC, SHG, YRC, Rotract etc. units. Numbers of community service activities have been conducted by these units and clubs. The details are in the **Annexure IX**.

19. Teachers and officers newly recruited:

The following Members of Staff were appointed as Lecturers in Regular Vacancies in the month of February/March 2007.

- | | |
|-----------------------|-------------|
| 1. Dr.S.Neelakandan | Tamil |
| 2. Dr.R.Ramasamy | Physics |
| 3. V.Hariharakrishnan | Physics |
| 4. S.Kumaresan | Physics |
| 5. Dr.R.Natarajan | Botany |
| 6. V.Vasanthamohan | Geology |
| 7. Dr.D.Saravanan | Chemistry |
| 8. A.Vijayasankar | Mathematics |

Management has appointed the following staff members using their personal resources.

- | | |
|-------------------|---------|
| 1. P.Rajarajan | Physics |
| 2. D.Hema Malini | Physics |
| 3. J.Ashok Prabhu | Physics |
| 4. M.N.Vinutha | English |
| 5. M.S. Narayanan | English |

20. Teaching – Non-teaching staff ratio: 1:2

21. Improvements in the library services:

Automation of library services has been introduced with newly installed software PALPAP.

A book bank scheme through which each department is provided with a set of text books in multiple copies for the day to day use of students has been introduced.

22. New books/journals subscribed and their value:

The list of books purchased is given in **Annexure X**. No new journal has been subscribed, but all the journals subscribed during the last year have been renewed.

Books Purchased total amount	Rs.34,391.75
Journals subscribed total amount	Rs.70,406.00
Total	Rs.1,04,797.75

23. Courses in which student assessment of teachers is introduced and the action taken on student feedback:

Student assessment of teachers has been introduced for all the courses in the college.

24. Unit cost of education: Rs.21, 000/= per student.

25. Computerization of administration and the process of admissions and examination results, issue of certificates:

The entire administration of the college including the activities of the Departments has been computerized with the newly installed software PALPAP.

26. Increase in the infrastructural facilities:

The following facilities were established in the college.

1. An AC auditorium is on the anvil
2. College Office has been shifted to a modernized hall
3. Air conditioned rooms have been provided to the Principal and the Vice-Principal
4. A water cooler for students has been installed
5. A general staff room with a Plasma TV has been provided
6. An auditorium has been raised for SFC
7. A Gem Training Institute has been started in collaboration with the Gem & Jewellery Export Promotion Council and All India Synthetic Stones Manufactures & Dealers Association.
8. An LCD Projector has been added

27. Technology up gradation:

In the Department of Botany, Tissue culture and Microbiology laboratory were established with DST- FIST grant in the year 2004. The laboratories have been upgraded with additional facilities and they serve as a center for other neighboring institutions.

Tissue Culture Laboratory

DST-FIST, Govt.of India sponsored Plant tissue culture laboratory has been set up at the Department of Botany with the aim to culture medicinal plants and endangered plants. The lab is temperature controlled, completely under sterile conditions with proper illumination. The important instruments like Laminar Air Flow chamber, Temperature controlled shaker are fabricated in this laboratory.

Microbiology Lab

DST-FIST, Govt of India sponsored Microbiology laboratory has been set up at the Department of Botany with the aim to maintain microbial cultures. In this lab about 50 microbial pure cultures were maintained in immobilized conditions. The important instruments like Laminar Air Flow chamber, Deep freezer and Bacterial incubator chamber are fabricated in this laboratory.

28. Computer and internet access and training to teachers and students:

All the Departments have computers. There is a computer laboratory each one for Botany and Geology department with 5 and 12 systems respectively. The college has a Computer Laboratory with 100 systems for the use of students of BCA and B.Sc Computer science .Internet facility has been provided to the Departments of Computer Science, Geology, Botany, Chemistry, Physics and Mathematics.

29. Financial aid to students:

The total amount of scholarship distributed to the students of SC / ST /BC/MBC/DNC and the number of beneficiary are given below.

SC/ST

No. of Students	Sanction Amount
958	Rs.42,85,780
Disbursed – 911	Rs.41,11,574

BC / MBC / DNC

No. of Students	Sanction Amount
BC-530	Rs.7,27,424
MBC-328	Rs.4,81,568
DNC-105	Rs.1,05,455

30. Activities and support from the Alumni Association:

The Alumni Association meeting was not conducted this year. But a massive drive of registering the Alumni is being undertaken to strengthen the Association. A programme to involve the Alumni actively in the development of the College has been planned. There will be new lease of life for the Association from the next year onwards.

31 Activities and support from the Parent-Teacher Association:

Furniture worth of Rs.2, 32,800 has been provided to the college by the parent teacher association. Invited lectures were arranged by PT association.

32. Health services:

Under various club activities many programmes on health services have been conducted. The details are given in **Annexure XI**.

33. Performance in sports activities

Our College Sports Day was conducted on 25th August 2006 in a grand manner. The Chief Guest was Dr.R.Thirumalaisami, Vice –Chancellor, Tamil Nadu Physical Education and Sports University.

Mr.B.Muralidharan, II B.Com won the Bronze Medal in the State Level Taekwondo Competition.

R.Sivakumar studying II B.Sc., Computer science won the Gold Medal in the Light Weight Category in the District level Boxing Competition. He also got Silver Medal in the inter-collegiate competition.

In the Bharathidasan University inter collegiate Tae-kwon-do competition our college team won the Championship by winning two Gold, Six Silver and seven Bronze Medals. Our college team has been winning the Overall Championship consecutively for the past three years.

34. Incentives to outstanding sportspersons

Total expenses of participating in sports events conducted outside the city is completely borne by the college.

35. Student achievements and awards:

The prizes and medals won by the students in various activities are shown in **Annexure XII**.

36. Activities of the Guidance and Counseling unit:

Students were prepared and sent for appearing Job Fairs conducted in Colleges of Tiruchirapalli and in IECD of BDU. Campus Interviews were organized in the college. We are proud to state that three students of our College have successfully cleared the GATE examinations.

37. Placement services provided to students:

List of Campus Recruitment Programs Organized by the Placement Cell (Year 2006-2007)

Sl. No.	Name of the Organization / Company	Date of Campus program	No. of Short Listed Students	No. of Selected Students	Copies of Appointment Orders Received by the Cell
1	ACC Ltd., Thane-400 064 Maharashtra	Decemer 2006	1	1	1
2	IECD-BHARATHIDASAN UNIVERSITY-EXPERTUS JOB EXPO-2007 (College associated in the program)	Online test at the campus March 02, 2007 March 10-11, 2007	133	1	1
3	Orchid Chemicals& Pharmaceuticals Chennai-600 119	April 2007	2	2	2
4	M/S Indfrag Ltd., Hosur	April 30, 2007	6	6	6
5	HLL associates, Trichy	May 15, 2007	2	-	-
6	Mahendra & Mahendra, Trichy	May 15, 2007	5	-	-
7	Lakshmi Vilas Bank, Karur	May 15, 2007	-	-	-
8	ASIAN PAINTS INDIA LTD.	May 16, 2007	3	2	1

List of Off-Campus recruitment programs for which the placement cell forwarded the eligible students list to the companies on the basis of their request (Year 2006-2007)

Sl. No.	Name of the Organization / Company	Time	No. of Short Listed Students	No. of Selected Students	Copies of Appointment Orders Received by the Cell
1	Rajasri Systems Chennai-61	May 2007	-	-	-
2	Cethar Vessels Pvt. Ltd. Tiruchirappalli.	May 2007	2	1	1
3	Sanmar Engineering Corporation Ltd., Viralimalai.	May 2007	-	-	-

The list of students of selected in campus recruitment for renowned organizations.

Sl. No.	Name of the Candidate	Subject	Community	Name of the Organization / Company
1	R. Gopinath	M.Sc. Geology	SC	ACC Ltd., Thane-400 064 Maharashtra
2	R. Suresh	M.Sc. Physics	MBC	Wipro Technologies, Bangalore (IECD-BARD Job Expo.)
3	P. Suresh	M.Sc. Chemistry	MBC	Orchid Chemicals & Pharmaceuticals, Chennai
4	P. Arulkumar	M.Sc. Chemistry	BC	Orchid Chemicals & Pharmaceuticals, Chennai
5	S. Sathishkumar	M.Sc. Chemistry	---	M/S Indfrag Ltd., Hosur
6	N. Senthilkumar	M.Sc. Chemistry	---	M/S Indfrag Ltd., Hosur
7	R. Durgadoss	M.Sc. Chemistry	---	M/S Indfrag Ltd., Hosur
8	K. Vijayaraghavan	M.Sc. Chemistry	OC	ASIAN PAINTS INDIA LTD.
9	K. Mathivanan	M.Sc. Physics	MBC	Cethar Vessels Pvt. Ltd. Tiruchirappalli.

Functioning of the Placement Cell- A Brief Note:

The placement cell organizes motivation and training programs for the benefit of the students free of cost. The students are advised to have active e-mail addresses and contact numbers to make them prepared for the modern interview practices. Before recruitment programs, they are given training in which they are briefed about the nature of tests, CV writing methods and mock interview practices. Competitive examination oriented books are made available in the college library and the students are directed to make use of this facility.

38. Development Programmes for non-teaching staff:

As the college office activities have been automated, basic computer training has been provided to all the non teaching staff.

Management has introduced a dress code for non teaching staff and they are provided with free uniforms.

39. Healthy practices of the institution:

Our Management has introduced an encouraging system of honoring the Organizing Secretaries of Conferences by presenting wrist watches.

A system has also been introduced to honor the Staff members who publish articles in the Referred Journals with Cash Award. **Details are give in Annexure I**

All the members of Non-teaching staff are provided with a uniform dress Code.

Many endowments have been created to give away awards and prizes for outstanding students on the College Days. Details are given in **Annexure XIII**

College gives space on free of cost to Self Help Groups to conduct exhibition and sale of their products for two days every month.

40. Linkages developed with National / International/ academic / Research bodies

The Members of Staff have developed National and International linkages through through their Research Activities and have jointly published Research Papers.

Mr.S.Venkatraman, Programme Officer, UNESCO delivered two lectures in our college. Madam. Lydia Deloumax, UNESCO delivered a lecture on "World Heritage Sites". Dr.Anjali Goswami, Natural History Museum, London delivered a lecture in the Dept.of Geology.

1. Dr.B.Muthukumar, Reader, Dept.of Botany One of the College nominee for collaboration work with National innovation foundation (Autonomous body – DST) Ahmedabad on Scouting, Scientific documentation and value addition of traditional knowledge.

2. Dr.K.Anbarasu, Principal and Reader, Dept.of Geology has been an active participant in the International Geoscience Programme IGCP-475 since 2004. He has been actively participating in the UNESCO sponsored group discussion in internet forum on Open Educational Resources (OER).

3. Dr. S. Ravi, Lecturer (SS), Dept.of Physics has published research papers with co authors from foreign countries.

4. Prof.T.V.Sundar, Lecturer (SS), Dept.of Physics has published research papers with co authors from foreign countries.

5. Dr.E.Natarajan, Lecturer, Dept.of Botany has published research papers with co authors from foreign countries.

41. Any other relevant information the Institution wishes to add:

1. Students of III B.Sc Geology were taken to places of Geological interest around Salem.

2. Students of I and II M.Sc Applied Geology were given mapping training in the areas around Ariyalur.

3. Students in different groups were taken to visit Anna Planetarium, Tiruchirapalli.

4. Inter collegiate Fine Arts competition was organized by the college under the name of "Muthamizh Vizha".

5. R.K.Narayan's Birth centenary was celebrated by the Dept.of English as NAT LIT Festival.

6. Annexure XIII gives the details of the endowments created to give away awards for outstanding students.

7. College gives space on free of cost of Self Help Groups to conduct exhibition and sale of their products for two days every month.

Part C

Details of the plans of the Institution for the next year:

1. Application seeking affiliation for starting MCA Course would be submitted to AICTE.
2. Proposal seeking Autonomous status to the College would be submitted to the UGC.
3. Proposal will be submitted seeking FIST grant for the Department of Mathematics to establish a Computer Laboratory and to purchase equipments as teaching aids.
4. Proposal seeking financial grant will be submitted to UGC to conduct Seminar in the Department of Mathematics and English.
5. The grant received from the DST under FIST scheme for the Department of Chemistry will be used to establish a Computer laboratory and an Instrumentation Center.
6. The computers in the college office, the Departments of the College and Library would be connected through LAN with Internet Facility.
7. An Intercom facility with about 50 terminals would be established.
8. An additional NCC (IV unit) will be raised for which final approval is yet to be received from NCC Directorate, Chennai.
9. It has been decided to select about 200 students from all the departments and train them for overall development. They will form "Core Group" for all the students' related activities.
10. As there was a good response from SC/ST students for Remedial Coaching classes and coaching classes for appearing for Competitive Examination, the programmes would be continued in the next year also.
11. The grant received from the UGC under HEPSN scheme would be utilized for the purpose for which the grant was received.
12. A Faculty Development Programme on "Soft Skills" is planned to be conducted periodically.
13. It is proposed to construct three class rooms and to renovate the existing College Auditorium.
14. A Data Processing Center with Internet facility would be made available for both students and staff using the UGC grant.
15. A staff Lounge would be made available for the recreation activities of the staff members.
16. As Co-Educational pattern is to be introduced in the college, a Lunch shed and a Toilet would be constructed for girls.

Signature of the Coordinator, IQAC
(A.Krishnamoorthy)

Signature of the Chairperson, IQAC
(K.Anbarasu)

**List of members of Staff who were awarded with cash incentives for publishing
Research papers / Books**

S.No.	NAME	DESIGNATION	AMOUNT
1.	Dr.S.V.Srinivasa Vallabhan	Reader in Commerce	Rs.500
2.	Dr.R.Ragothaman	HOD of Tamil	Rs.750
3.	Dr.S.Eswaran	Reader in Tamil	Rs.1000
4.	Dr.S.V.Srinivasa Vallabhan	Reader in Commerce	Rs.500
5.	Dr.B.Muthukumar	Reader in Botany	Rs.500
6.	Dr.E.Natarajan	Lecturer in Botany	Rs.250
7.	Dr.R.Ramachandran	Reader in Commerce	Rs.500
8.	Dr.R.Srinivasan	Reader in Commerce	Rs.500
9.	Dr.V.M.Ananthanarayanan	Reader in Sanskrit	Rs.500
Total			Rs.5000

Annexure II

List of lectures delivered under the auspices of Academic Association

2006 – 2007

S.No.	Department	Title	Name
1.	Botany	Current Development in Bio-Diesel Technology	Dr.M.Vivekanandan
		Implication of climatic changes	Dr.R.Mohanraj
2.	Tamil	,yf;fpa gofs;	Dr.R.Gurunathan
3.	Commerce	A Workshop on Capital Share Market	Mr.N.Srinivasan
4.	Economics	Gender Issues in Development	Dr.N.Manimekalai
		Mass Media and Communications Skills	Mr.C.Gopinath
5.	History	Importance of Right to Information Act.	Mr.S.Martin
6.	Mathematics	Szemerédi's theorem	Dr.P.S.Srinivasan
		Non Linear Discrete Models for Aids and its treatments	Dr.Tamizharasi Tamizhmani
7.	Physics	Wind Energy	Sri.K.Premanathan
		Bio – Informatics an overview	Dr.S.Parthasarathy
8.	Zoology	Scope of Bio-Technology	Dr.Balasubramanian
		Recent trends in Zoology	Dr.P.Shahul Hammed
		Solar system	Dr. N. Jawahar Raj
9.	English	English in Personality Development	Prof.Panchanathan
		Feminism	Mrs.Christy Subhatra
10.	Sanskrit	Importance of learning Sanskrit – Sanskrit for all	Dr.A.S.Aravamudhan
11.	Chemistry	Drug Toxicity	Dr.M.G.Sethuraman
12.	Geology	Tsunami Hazards along the Coast of Tamil Nadu	Dr.P.Seralathan
		Glimpses of Palaeontological field work around the globe	Dr. Anjali Goswamy
13.	Hindi	Hindi Iikiya varalaru	Dr.Kareemuhla
14.	Philosophy	Gandhian Techniques of reformation against detriment of Terrorism	Dr.R.Gopalakrishnan
15.	Library	Library Today and Tomorrow	Mr.M.Durairajan

Annexure III

BHARATHIDASAN UNIVERSITY, TIRUCHIRAPPALLI 620 024

M.Sc., Computer Science

REVISED COURSE STRUCTURE UNDER CBCS

(For the candidates admitted from the academic year 2006-2007 onwards)

Semester	Course	Course Title	Inst. Hours/Week	Credits	Exam Hours	Marks		Total
						Int	Ext	
I	Core Course-I (CC)	Applied Mathematics for Computer Science	4	3	3	25	75	100
	Core Course –II (CC)	Object Oriented Analysis and Design	5	3	3	25	75	100
	Core Course – III (CC)	Distributed Database System	5	3	3	25	75	100
	Core Course – IV (CC)	Advanced Microprocessors and Microcontrollers	5	3	3	25	75	100
	Core Course – V (CC)	Java Programming Lab I	5	3	3	25	75	100
	Elective Course – I (EC)	-	6	4	3	25	75	100
II	Core Course-VI (CC)	Artificial Intelligence	6	4	3	25	75	100
	Core Course –VII (CC)	Compiler Design	6	4	3	25	75	100
	Core Course –VIII (CC)	Software System Development Using Open Source Products – LAB II	6	4	3	25	75	100
	Elective Course – II (EC)	-	6	4	3	25	75	100
	Extra Disciplinary Course– I	-	3	2	3	25	75	100
	Extra Disciplinary Course – II	-	3	2	3	25	75	100
III	Core Course-IX (CC)	-	6	4	3	25	75	100
	Core Course-X (CC)	-	6	4	3	25	75	100
	Core Course –XI (CC)	-	6	4				
	Core Course –XII (CC)	-	6	4	3	25	75	100
	Elective Course –III (EC)	-	6	4	3	25	75	100
IV	PROJECT Viva Voce 25 marks Dissertation 75 marks	-	30	14	-	-	-	100
			120	73				
Elective I : a. Software Engineering b. Digital Image Processing c. Real Time & Embedded systems			Elective II : a. Mobile Computing b. Grid Computing c. Cyber Security					

The Department of Computer Science will offer the following Extra Disciplinary Courses:

1. Fundamentals of Information Technology
2. Internet Programming

BHARATHIDASAN UNIVERSITY, TIRUCHIRAPPALLI 620 024

MASTER OF SOCIAL WORK - (COURSE STRUCTURE UNDER CBCS)

(For the candidates admitted from the academic year 2006-2007 onwards)

SEM.	COURSE TITLE	SUB CODE
I	CC I Introduction to Social Work and Indian Social Structure	CM1W1
	CC II Methods of Working with individuals and Groups	CM1W2
	CC III Community Organization and Social Action	CM1W3
	CC IV Field Work	CM1W4
	EC I Elective Courses	***
II	CC V Social Work Research and Social Statistics	CM2W5
	CC VI Human Growth and Personality Development	CM2W6
	CC VIII Field Work	CM2W7
	EC II Elective Courses	***
	EDC II Extra Disciplinary Courses	***
III	CC VIII Social Work Administration, Social Policy & Social Legislation	CM3W8
	CC IX Special Paper I	
	Rural and Tribal Community Development	CM3W9A
	Human Resource Management	CM3W9B
	Community Health	CM3W9C
	Demography and Family Welfare	CMW9D
	CCX Special Paper – II	
	Urban Community Development	CM3W10A
	Labour Welfare and Labour Relations	CM3W10B
	Medical and Psychiatric Social Work	CM3W10C
	Welfare of the Women and Children	CM3W10D
	CC XI Field Work	CM3W11
	EC III Elective Courses	
IV	CC XII Special Paper III	
	Project Management and Development Communication	CM4W12A
	Human Resource and Organization Development	CM4W12B
	Mental Health	CM4W12C
	Welfare of the Youth and Aged	CM4W12D
	CC XIII Field Work and Block	CM4W13
	Project Work	CM4W14

BHARATHIDASAN UNIVERSITY, TIRUCHIRAPPALLI 620 024

DIPLOMA IN GEMMOLOGY AND JEWELLERY DESIGN

COURSE STRUCTURE

Sem	Course	Course Title	Ins. Hrs. Week	Credit	Exam Hrs.	Marks		Total
						Int ern al	Exte rnal	
I	Core Course- I (CC)	Jewellery Design – Theory	6	4	3	25	75	100
	Core Course-II(CC)	Gemmology – I Theory	6	4	3	25	75	100
	Core Course-III (CC)	Practical I- Jewellery Design Applied	6	*	*	*	*	*
	Core Course-IV (CC)	Practical II- Jewellery Design Technical	6	*	*	*	*	*
	Core Course-V(CC)	Practical III- Gemmology	6	*	*	*	*	*
II	Core Course-III (CC)	Practical I- Jewellery Design Applied	6	4	5	25	75	100
	Core Course-IV (CC)	Practical II- Jewellery Design Technical	6	4	5	25	75	100
	Core Course- V (CC)	Practical III- Gemmology	6	4	3	25	75	100
	Core Course-VI (CC)	Gemmology – II Theory	6	4	3	25	75	100

For Core courses III, IV and V (Practical) examinations will be conducted at the end of second semester

List of inter disciplinary papers offered in the college

Sl. No.	DEPARTMENT OFFERING THE ELECTIVE COURSES	TITLE OF THE ELECTIVE COURSES
1.	TAMIL	<p>For B.A. Tamil Students</p> <p>Elective Course I : ehl;Lg[wtpay; Elective Course II : ftpd; fiyfs;</p> <p>For Other Department Students</p> <p>Elective Course III : kdpj chpikfs; Elective Course IV : rpe;jidapay;</p>
2.	ECONOMICS	<p>For B.A. Economics Students</p> <p>Elective Course I : Advertisement Management Elective Course II : Tourism Economics</p> <p>For Other Department Students</p> <p>Elective Course III : Energy Economics Elective Course IV : Agricultural Economics</p>
3.	ENGLISH	<p>For B.A. English Students</p> <p>Elective Course I : English Language Teaching Elective Course II : Translation Theory and Practice</p> <p>For Other Department Students</p> <p>Elective Course III : Tourism Elective Course IV : Journalism</p>
4.	HISTORY	<p>For B.A. History Students</p> <p>Elective Course I : Journalism Elective Course II : Human Rights</p> <p>For Other Department Students</p> <p>Elective Course III : Panchayat Raj with special reference to Tamil Nadu Elective Course IV : History of freedom Movement In India from 1885 to 1947AD</p>
5.	PHILOSOPHY	<p>For B.A. Philosophy Students</p> <p>Elective Course I : Professional Ethics Elective Course II : Tamil Culture</p> <p>For Other Department Students</p> <p>Elective Course III : Gandhian Thought (Truth and Non-violence) Elective Course IV : Philosophy of Yoga</p>

6.	COMMERCE	<p>For B.COM. Students</p> <p>Elective Course I : International Trade OR Co-operation Theory</p> <p>Elective Course II : Labour Law OR Management of Small Business</p> <p>For Other Department Students</p> <p>Elective Course III : Advertising Management OR Accounting Practices</p> <p>Elective Course IV : Import & Export Procedure OR Marketing Practices</p>
7.	MATHEMATICS	<p>For B.Sc. Mathematics Students</p> <p>Elective Course I : Operations Research</p> <p>Elective Course II : Astronomy</p> <p>For other Department Students</p> <p>Elective Course III : Programming in C for Numerical Methods</p> <p>Elective Course IV : Mathematical Modeling</p>
8.	PHYSICS	<p>For B.Sc. Physics Students</p> <p>Elective Course I : Spectroscopy and Laser Physics</p> <p>Elective Course II : Integrated Electronics</p> <p>For other Department Students</p> <p>Elective Course III : Energy Physics</p> <p>Elective Course IV : Molecular Biophysics</p>
9.	CHEMISTRY	<p>For B.Sc. Chemistry Students</p> <p>Elective Course I : Analytical Chemistry</p> <p>Elective Course II : Polymer Chemistry</p> <p>For other Department Students</p> <p>Elective Course III : Agricultural Chemistry</p> <p>Elective Course IV : Industrial Chemistry</p>
10.	BOTANY	<p>For B.Sc. Botany Students</p> <p>Elective Course I : Biotechnology</p> <p>Elective Course II : Biostatistics and Computer Application in Botany</p> <p>For other Department Students</p> <p>Elective Course III : Medical Botany</p> <p>Elective Course IV : Bio-fertilizers & Bio-pesticides</p>
11.	ZOOLOGY	<p>For B.Sc. Zoology Students</p> <p>Elective I (Any one)</p> <ol style="list-style-type: none"> 1. Aqua Culture 2. Ornamental Fish Culture 3. Poultry Science <p>Elective II (Any one)</p> <ol style="list-style-type: none"> 4. Vermiculture – Vermi Bio-composting 5. Sericulture 6. Apiculture

		<p>For Other Department Students</p> <p>Elective III (Any one)</p> <p>7. Fish Processing Technology 8. Wild Life Biology 9. Economic Entomology</p> <p>Elective IV (Any one)</p> <p>10. Public Health Hygiene 11. Human Nutrition 12. Communicable Diseases and Management</p>
12.	GEOLOGY	<p>For B.Sc. Geology Students</p> <p>Elective Course I : Hydrogeology and Engineering Geology</p> <p>Elective Course II : Remote Sensing GIS and Mining</p> <p>For other Department Students</p> <p>Elective Course III : Environmental Geology and Marine Geology</p> <p>Elective Course IV : Geo-Exploration</p>

Annexure V

List of Popular Lecture series and Endowment lectures

1. Dr. M. Shanmugavelu M.D. Physician/Diabetologist, Diabetes speciality, Trichy-620008, delivered a special lecture on 'Awareness in Diabetes'.
2. Dr. T.S.Saravanan, Reader, Department of Zoology, Jamal Mohamed College, Trichy, Spoke on 'Anti Cancer properties of Green Tea'.
3. Dr.A.Sivathanu Pillai, Chief Controller, Research and Development, DRDO, Govt. of India, delivered a lecture on 'Revolution in Science and Technology'.
4. Dr. B.D. Acharya, Adviser to Govt. of India, DST, New Delhi, Spoke on 'Some recent open problems in Graph theory' under Prof. R. Balakrishnan Endowment Lecture.
5. Dr. T. Sathyamoorthi, Superintending Archeologist (Retd.), Archeological Survey of India, Chennai, delivered a lecture on 'Recent Archeological discoveries of Historical importance'.

Teachers who participated in Orientation Course

S.No.	Name	Department
1.	Prof.M.S.Balamurugan	English
2.	Prof.R.Soundararajan	English
3.	Dr.R.Ravichandran	Tamil
4.	Dr.V.R. Mathiazhagan	Economics
5.	Prof.P.Parimalasekar	History
6.	Prof.R.Prabakar	Philosophy
7.	Prof.P.Shanmuganandam	Mathematics
8.	Dr.M.Murali	Chemistry
9.	Dr.N.Jawahar Raj	Geology
10.	Dr.V.Gokula	Zoology

Teachers who participated in Refresher Course

S.No.	Name	Department
1.	Prof.V.Sekar	English
2.	Dr.T.S.Ramesh	English
3.	Prof.K.Srinivasan	English
4.	Prof.M.S.Balamurugan	English
5.	Prof.R.Soundararajan	English
6.	Dr.S.Sabapathy	Tamil
7.	Dr.S.Chitra	Tamil
8.	Dr.N.Manickam	Tamil
9.	Dr.S.Gandhi	Tamil
10.	Dr.R.Ravichandran	Tamil
11.	Prof.T.Sridhar	Economics
12.	Prof.S.Thirumaran	Economics
13.	Prof.S.Gunasekar	Philosophy
14.	Prof.M.Senthilvel	Mathematics
15.	Prof.P.Shanmuganandam	Mathematics
16.	Prof.S.Pari	Physics
17.	Prof.M.Elanthiraiyan	Physics
18.	Dr.S.Ravi	Physics
19.	Prof.T.V.Sundar	Physics
20.	Dr.S.Indira	Chemistry
21.	Dr.K.G.Sekar	Chemistry
22.	Prof.L.Pushpalatha	Chemistry
23.	Prof.B.Latha	Chemistry
24.	Dr.R.Ramachandran	Commerce
25.	Prof.S.Gnanasekaran	Commerce
26.	Thiru.R.Raghavan	Librarian

Details of Research scholars

M.Phil.

Department	Boys	Girls	Total
Economics	15	-	15
Tamil	11	-	11
Mathematics	12	-	12
Total	38	-	38

Ph.D.

Department	Boys	Girls	Total
Botany	3	-	3
Chemistry	3	2	5
Mathematics	-	4	4
Physics	-	1	1
Geology	11	-	11
Economics	1	-	1
Commerce	16	5	21
English	2	-	2
Philosophy	12	1	13
Tamil	28	14	42
Physical Education	6	1	7
Total	82	28	110

Details of Community services offered by the College through NCC, NSS and other Clubs

2 (TN) Armd. Sqn. NCC

- ❖ Cadets were involved in various community development activities like promoting Rain Water Harvesting, Blood donation.
- ❖ The Tree plantation programme was organized by the cadets and 700 sapling trees were planted in the National College Campus. This programme was inaugurated by Horble Forest Minister of Tamilnadu, Thiru.N.Selvaraj, B.E.

NCC (Air Wing)

Free Eye Check Up Camp

As many as 1000 students and staff of National College, Tiruchirapalli were benefited by the '**Free Eye Check Up Camp**' conducted by NCC (Air Wing) of National College in collaboration with Dr.Agarwal Vasans Eye Hospital, Thillainagar, Tiruchirapalli during July, 2006. Ophthalmologists and staff of the Hospital performed the eye check up for students and staff of the College with great enthusiasm and devotion. The students and staff of the College showered accolades on the team from the Hospital led by Dr.S.Sridhar. Dr.K.Anbarasu, Principal, National College presided the Camp. Wing Commander B Biswas, Commanding Officer, 3 (TN) Air Sqn (Tech) NCC, Tiruchirapalli inaugurated the camp.

Anti Tobacco Rally

A special rally to create awareness of the evil effects of tobacco was organized by Flight B-II (TN) AIR SQN (Tech) NCC Unit of National College, Tiruchy on 09.09.2006. The rally started from the college campus at 8 A.M. Senior Under Officer Meiyappan read out a pledge against the use of tobacco in any form. The Principal of National College Dr.K.Anbarasu, flagged off the rally. He brought out the noxious effects of nicotine and other tobacco components eloquently and advised the students to say a firm "NO" to Tobacco. The rally led by Flying Officer Dr.R.Sundhararaman, proceeded from the college to NCC headquarters. He appreciated the students for their commitment to public interest and community development. He advised the students to pursue their anti-tobacco effects vigorously on a continuous basis.

Cancer Awareness Rally

A Cancer awareness rally was organized by Flight B – II, 3 (TN) Air Sqn (Tech) NCC, National College, Tiruchirapalli. The rally commenced from National College. Dr.K.Anbarasu, Principal of the College, explained the unbearable agony and plight caused by the dreadful disease. He highlighted that it is advisable to a significant extent by avoiding tobacco in any form. Wing Commander P.Biswas, Commanding Officer, 3 (TN) Air Sqn. (Tech) NCC, Tiruchirapalli flagged off the rally. He congratulated the students for taking the initiative and a war on the Cancer menace. The rally was led by Flying Officer Dr.R.Sundhararaman.

Tree Plantation

The Tree Plantation was organized by the cadets and saplings were planted in the National College Campus. Dr.K.Anbarasu, Principal, National College presided the Programme. The Programme was inaugurated by Mr.R.Murugesan, Assistant Commissioner of Police, Cantonment, Tiruchirapalli.

Campus Beautification

A new landscaped garden has been created by NCC (Airwing) in the college premises. All the buildings have been white washed.

Blood Donation

Our Flight cadets are regular blood donors. Whenever the need arises, they rise to the occasion and donate blood to mitigate the plight of the patients.

NSS - NATIONAL SERVICE SCHEME

In the year 2006 and 2007 two fresh NSS Units have been started. There are four units of NSS. Four NSS Programme Officers have been appointed for the units. They are

Unit: I - Thiru.V.Ramkumar, LSG, Dept. of History

Unit: II - Dr.Rajarathinam, Reader in Dept. of Tamil

Unit: III - Thiru.S.Gunasekar, LSS Dept. of Philosophy

Unit: IV - Thiru.D.E.Benet, LSG, Dept. of English

120 Volunteers of NSS unit –I undertook the cleaning work of College Campus, Office, and Auditorium during interval hours for 15 days. Unit- I NSS Volunteers helped our College Librarian in re-arranging and cleaning the library books. On 04.07.2006, 26 Volunteers participated the “Vanamahotsava” tree Plantation Programme organized by the NSS Cell, Bharathidasan University.

On 03.08.2006 our College NSS Volunteers participated Adi Perukku Festival crowd control at Mookkombu, Trichy.

Our unit Volunteers actively participated in Independence Day and Republic day Functions Conducted in our College.

On 15.8.2006 V.Ramkumar and unit-I Volunteers participated Independence Day Programme organized at the NSS adopted Village in Thayanur. The Unit Volunteers helped Physical Director of our college for the smooth conduct of Sports Day Celebrations.

On 10.09.2006 Mr.Neelakandan of Southern Railway Exchanged his views on **Personality Development** with our unit Volunteers.

100 NSS volunteers participated in the Rally Programme organized by ADD India NGO of Trichy on the occasion of world mental Health Day on 11.10.2006

On 3.12.2006 Volunteers of the Unit – I participated in the **Marathan Run** organized in Trichy City. Sri.V.Rajangam and Mr.M.Nallathambi II B.A., History of the unit –I participated in the NSS special camp held at Bharathidasan University from 22 to 28th Dec, 2006.

On 25.01.2007 **Matha Amirthanandamayee** visited our College. There was a large gathering of her devotees. Around 50 Volunteers of the unit activity helped the organizers.

From 1st – 10th February 2007 Programme Officer V.Ramkumar participated in a 10 day Orientation Programme on **Human Rights and Integrated Personality Development** organized by Gandhi Gram Rural University.

On 5.03.2007 27 Volunteers have donated blood in the Blood Donation Camp.

Three students of the Unit-I have participated in the Two-day Workshop on **Leadership Quality and Personality Development** organized by BARD NSS Cell on 26th & 27th March 2007.

Twenty Volunteers of Unit III cleared the bush for two days behind Golden Jubilee Block and prepared the ground to conduct Kabbadi and badminton matches for **Sports Day**.

Volunteers of Unit III distributed refreshment to the Teaching, Non-teaching staff and Guests on **Sports Day**.

The dilapidated Botanical Garden (due to recent floods) was renewed by the Volunteers of Unit III. It took more than six days for renewing the garden. Every day twenty volunteers worked for more than five hours. Thrice in a week volunteers are watering the Botanical garden regularly.

NSS Unit III of National College, Trichy and SEED (NGO) jointly organized '**Two-day Rural Environmental Awareness Programme**' at Seplapatti village, Kulithalai Taluk, Karur District on 30th and 31st December 2006. Fifty NSS volunteers and members of SEED were participated.

The Two-day programme was inaugurated by the President of Seplapatti Panchayat on 30.12.2006. The NSS volunteers implanted more than on thousand jatropa seedlings in and around the village for two days. In the evening awareness meeting was organized. Mr.K.Elango, Selection Grade Lecturer, Department of Economics, National College, Trichy stressed the importance of hygiene education in his lecture on '**Rural Environmental Awareness**' and Dr.V.Nandagopalan, Lecturer Senior Scale, Department of Botany, National College, Trichy analysed the pros and cons and prevention of the diseases in his lecture on '**Cancer and Diabetes**'. On 31.12.2006, Dr.T.Seshasayee, Reader in Philosophy, National College, Trichy, distributed notebooks, slates and pens in memory of late Dr.S.Ramanathan, Reader & Head, Dept. of Philosophy, National College, Trichy, to 60 poor students of Panchayat Primary School of Seplapatti. The two-day programme was organized by S.Gunasekar, Programme Officer, NSS Unit III, National College, Trichy and R.Subramanian, the Programme Co-ordinator of SEED, LSG in Economics, National College, Trichy-1.

Twenty five volunteers of unit III participated in a Mini-Marathon organized by CII, Trichy zone, in connection with **Aids Awareness Programme** on 3rd Dec. '2006.

ROTARACT CLUB

The Rotaract Club of National College has been developing Communication Skills, Personality and Leadership qualities among the students. The installation function of new office bearers of Rotaract Club was held on 13.09.2006. Rtr. L.A.V.Karthikeyan II B.Sc., Geology & Rtr, R.Subramanian were installed as President and Secretary of the Club respectively. As regular activities, the Club celebrates Teachers' Day and other important International Days. This year the Club has bagged four District Club Awards competing with 150 Colleges in R.I.District 3000. The Club had already got the Best Emerging new Club Award. On 08.03.2007 the club celebrated the International Women's Day. The Editor of the renowned magazine Kalaimagal was the Chief Guest. From 13.03.2007 the Rotaract Week was celebrated.

YOUTH RED CROSS SOCIETY

The Youth Red Cross Society of National College has been involving itself in various social activities. In the months of July, August and September of 2006 Youth Red Cross Society organized a Blood Grouping Camp in Association with the Rotary Club of Cauvery. About 500 students have the registered their names as Blood Donors.

More then 100 students donated Blood to people in dire need in various hospitals like G.V.N. Hospital, Seahorse Hospital, Kalki Nursing Home, Railway Hospital Golden Rock and Tanjore Medical College Hospital.

RRC – RED RIBBON CLUB

The Red Ribbon Club was inaugurated on 19th August, 2006. The patron of the club, the Principal, National College gave the inaugural and presidential address. The program officer, Mrs.Jessaria Mary from Bharathidasan University was the chief guest. She addressed the members of the club about the objectives of the club and explained about the activities of the club. A debate was conducted among the members about AIDS awareness on 08.12.2006. The Deputy Controller of Examinations, Dr.S.Anbalagan, Bharathidasan University, Trichy was the chief guest.

On 13.02.2007, an orientation workshop for the RRC students was conducted by Bharathidasan University. Two students T.Srinivasan and G.Vijayakumar of III B.Sc., Chemistry attended the workshop at Jamal Mohamed College, Trichy. On 14.02.2007, another debate was conducted at the Gallery Hall of our college. Mrs. Jessaria Mary was the Chief Guest. The participation of the students in the debate on AIDS awareness was well commented. The coordinator Dr.S.INDIRA, Lecturer (SS) in Chemistry arranged the function.

A Debate was conducted among the members about AIDS awareness on 08.12.2006. Dr.S.Anbalagan, Deputy Controller of Examinations, Bharathidasan University, Trichy was the Chief Guest. Dr.S.Indira LSS in Chemistry and Coordinitor made all the arrangements.

T.Srinivasan and G.Vijayakumar of III B.Sc., Chemistry attended an Orientation Workshop for the RRC students organized by Bharathidasan University at Jamal Mohammed College, Trichy on 13.02.2007.

USSC – (University Student Service Corp)

A unit of USSC was inaugurated in the college on 05-02-2007. Mr.K.Parasuraman, PG teacher, Bishop Heber Higher Secondary School, Puthur, Trichy inaugurated the programme. He trained the members for 15 days on Yoga and Meditation. Our USSC student participated in the **Yoga and Meditation** programme held at Vedadhri Maharishi Vidhya Bhavan on 28.03.2007.

SHG – (Self Help Group)

A Two-day programme on “Self help group product exhibition cum sale” was inaugurated on 29-11-2006 in the College Auditorium by Dr.N.Manimekalai, Director, and Center for Women's Studies, BDU, Trichy. It has become as a regular programme for two days in every month.

Annexure - X

S.No.	Title	Author	Publisher	Total No.of Books
1.	mwptpaypd; tuyhW	fpUc&;zK:h;j;jp	ghujpjhrd; gy;fiyfHfk;	5
2.	History of Science	Krishnamurthy	Bharathidasan University	5
3.	ghnte;jh; ghujpjhrd; E}w;whz;L tpHhkyh; 1991	ghnte;jh; ghujpjhrd; gy;fiyfHfk;	ghnte;jh; ghujpjhrd; gy;fiyfHfk;	2
4.	Selected Poems of Bharathidasan	Bharathidasan University	Bharathidasan University	2
5.	jkpH; ,yf;fpa bry;tk; gFjp ? 1	fe;jrhkp	bka;ag;gd;	1
	jkpH; ,yf;fpa bry;tk; gFjp ? 2	fe;jrhkp	bka;ag;gd;	1
	jkpH; ,yf;fpa bry;tk; gFjp ? 3	fe;jrhkp	bka;ag;gd;	1
	jkpH; ,yf;fpa bry;tk; gFjp ? 4	fe;jrhkp	bka;ag;gd;	1
	jkpH; ,yf;fpa bry;tk; gFjp ? 5	fe;jrhkp	bka;ag;gd;	1
6.	jkpH; ahg;gpaypd; njhw;wKk; tsh;r;rpa[k;	fe;jrhkp	bka;ag;gd;	1
7.	cyfj; jkpHpyf;fpa tuyhW	fe;jrhkp	bka;ag;gd;	1
8.	jj;Jt nehf;fpy; jkpHpyf;fpak;	fe;jrhkp	bka;ag;gd;	1
9.	jpUKiwapy; ,yf;fpa tif	fe;jrhkp	bka;ag;gd;	1
10.	rhd;nwhh; jpUt[s;sk;	fe;jrhkp	bka;ag;gd;	1
11.	,yf;fpaKk; ,yf;fpa tifa[k;	fe;jrhkp	bka;ag;gd;	1
12.	The Yoga of Siddha	fe;jrhkp	bka;ag;gd;	1
13.	Fws; mKjk;	mutud; (bg)	kiykfs; ,y;yk;	3
14.	A Hand book of Translation Studies	DAS (B.K)		1
15.	Kamala Das and her poetry	Dwivedi	Atlantic	1
16.	English Like	Bhatnagar (M.K)	Atlantic	1
17.	S.Radhakrishnan its life and works	Mamta Anand	Atlantic	1
18.	Research method in English	Sinha	Atlantic	1
19.	Indian Women across generation	Narula	Atlantic	1
20.	Economic Botany	Pandey.B.P	S.Chand & Co	1
21.	Plant anatomy	Pandey.B.P	S.Chand & Co	1
22.	Botany for Degree students Algae	Vashishta	S.Chand & Co	1
23.	Environment problems and solutions	Asthana	S.Chand & Co	1
24.	Plant physiology Bio-Chemistry and Bio-Technology	Verma	S.Chand & Co	1
25.	ATB of plant Ecology	Shukla	S.Chand & Co	1
26.	Elementary Bio-Chemistry	Jain	S.Chand & Co	2
27.	Fundamental of Plant physiology	Jain	S.Chand & co	1
28.	Introduction to Biostatistics	Banerjee (P.K)	S.Chand & co	1
29.	ATB of Botany	Vidyathri	S.Chand & co	1

30.	Plant Biotechnology	Ramawar	S.Chand & co	1
31.	Cell Biology genetics	Verma	S.Chand & co	1
32.	Botany for degree students Bryophyta	Vashishta	S.Chand & co	1
33.	Botany for degree students Petridophyta	Vashishta	S.Chand & co	1
34.	,e;jpa jj;Jt fs";rpak; gFjp ?1	nrh/fe;jrhkp	bka;ag;gd;	1
35.	,e;jpa jj;Jt fs";rpak; gFjp ?2	nrh/fe;jrhkp	bka;ag;gd;	1
36.	,e;jpa jj;Jt fs";rpak; gFjp ?3	nrh/fe;jrhkp	bka;ag;gd;	1
37.	jj;Jt nehf;fpy; jkpH; ,yf;fpak;	nrh/fe;jrhkp	bka;ag;gd;	1
38.	The yoga of Siddha	Kandasamy	KYP	1
39.	Tamil Literary and Indian Philosophy	Kandasamy	International Books House	1
40.	Tamil Literary and Indian Philosophy	Kandasamy	International Books House	1
41.	Economy Development Tamilnadu in perspective	Manikam	Uyirmmai	4
42.	Applied Zoology	Arumugam	Saras	10
43.	Bio Statistics	Gopi	Saras	2
45.	Bio-Chemistry and Bio-Physics	Arumugam	Saras	1
46.	Genetics and Genetics Engi.	Meyyan (R.P)	Saras	1
47.	lk;bgUk;fhg;gpa';fspy; rl';FfSk; ek;gpf;iffSk;	,uhnfhj;jkd;	Ffd;	5
48.	Financial Services	Santhanam (B)	Margham	5
49.	Investment Management	Natarajan(L)	Margham	3
50.	Marketing	Jayasankar	Margham	5
51.	International trade	Sankaran	Margham	3
52.	Elements of Insurance	Murthy(A)	Margham	3
53.	Indian Economy	Ruddar Datt	S.Chnad	2
54.	Karnataka payam	Parnitharan	Kalayan	1
55.	Gunn Chirta	-	Juic	1
56.	The yoga sutras of patanjali	-	Dover	1
57.	Sura year book 2007 (Tamil)	Subburasu	Sura	1
58.	Sura year book 2007 (English)	Subburasu	Sura	1
59.	bghJ mwpt[fS";rpak;	Subburasu	Sura	1
60.	Sakathi Tancet MBA	Sakthi	Sakthi	2
61.	Unique Indian History	Chopra	Unique	1
62.	Unique general studies 2007 vol I		Unique	1
63.	Unique general studies 2007 vol II		Unique	1
64.	MCA Master of Competitive applications exam.	-	Career	1
65.	Quantitative aptitude	Aggarwal (R.S)	S.Chand	1
66.	Year book 2007	Chorinical	Chorinical	1

67.	Verbal reasoning	Aggaral (R.S)	S.Chand	1
68.	Manorama year book 2007 (Tamil)	-	-	1
69.	Manorama year book 2007(English)	-	-	1
70.	Micro Economic theory	Jhingan	Vrinda	1
71.	Micro Economics	Mithani	H.P.H.	1
72.	Macro Economics	Dwivedie	T.M.H.	1
73.	Managerial Economics	Mithani	H.P.H	1
74.	Oxford Advanced learners dictionary with C.D.Ram	-	Oxford	1
75.	bra;Kiw tpy';fpay;	tp\$auhkd; (fp)	Chimeeraa	7
76.	Social and cultural aspects of T.N.	Sundararaj (T)	Sundar	1
77.	Contemporary history of India	Gilbert (G.J)	Anmol	1
78.	Year book 2007 (Tamil)	Suburasu	Sura	1
79.	Year book 2007 (English)	Suburasu	Sura	1
80.	History of Tiruchirappali	Sundararaj	Sundar	1
81.	Medieval of India	Chopra (T.N)	Sterling	1
82.	Ancient India	Chopra (T.N)	Sterling	1
83.	fly; tHp tzpfk;	aura;ah	P.B.	1
84.	Pauls Dictionary	-	P.B.	1
85.	rpe;jid tFj;j tHp	ey;ybgUkhs;	P.B.	1
86.	jkpH; ehl;od; jy tuyhWfSk;. gz;ghl;Lr; rpd;d';fSk;	fe;jrhkp (V)	P.B.	1
87.	kjuhrg; gl;lzk;	aura;ah	P.B.	1
88.	cyf tuyhW	rz;Kfehjd;	P.B.	1
89.	cyf tuyhW	rz;Kfehjd;	P.B.	1
90.	Manorama year book (tamil)		Manorama	1
91.	Manorama year book (English)		Manorama	1
92.	c';fshy; bty;y Koa[k;	tpy;bfuh		1
93.	fs;spf;fhl;L ,jpfhrk;	ituKj;J	jpUkfs;	1
94.	ngRk; fiy	"hdrk;ge;jd;	NC BH	1
95.	nkilapy; ngryhk;	mwe;ij ehuhazd;	NC BH	1
96.	ngr;Rf; fiyg; gapw;rp ghfk;?3	Fkhp mde;jd;	thdjp	1
97.	mDgt';fs;	Rthkpehjd;	md;id g[j;jfhyak;	1
98.	mDgt';fs;	Rthkpehjd;	md;id g[j;jfhyak;	1
99.	ePjpf; fijfs; gFjp?3	bjd;fr;rp	thdjp	1
100.	ePjpf; fijfs; gFjp?2	bjd;fr;rp	thdjp	1
101.	Principles of Management Accounting	MAHESWARI	S.Chand	1
102.	Elements of company law	Kapoor (N.D)	S.Chand	2
103.	Financial Management	Maheswari	S.Chand	2

104.	Polynology in (M61)Hydrocarbon Exploration	Mehrotra(N.C)	G.S.I	1
105.	Quarternary geology	Mathur(V.b)	G.S.I	1
106.	Great TSUNAMI 26.12.04 (M.64) Sumtra region		G.S.I	1
107.	The Indian subcontinent and Gondwana M.44	Radhakrishnan	G.S.I	1
108.	Geographical explorations for coal memoir 59	Pant (P.R)	G.S.I	1
109.	Progress of coal petrology in India Memoir 67	Pareek (H.S)	G.S.I	1
110.	Vedic Saraswathi Evolutionary history of lost river of	Radhakrishnan	G.S.I	1
111.	Mineral resources of Karnataga	Radhakrishnan	G.S.I	1
112.	Geo.of NW Bengal Basin	Dasgupta	G.S.I	1
113.	Geo.of Bihar and Maharastra	Mahadevan	G.S.I	1
114.	Geo.of Gujarat	Merh (S.S)	G.S.I	1
115.	Geo.of Hariyana and Delhi	Jawaharlal Thussu	G.S.I	1
116.	Geo.of Uthrapradesh and Uttaranchal	Gopendra kumar	G.S.I	1
117.	Gold in India	Radhakrishnan	G.S.I	1
118.	Gold the Indian scene	-	G.S.I	1
119.	Mutti Gold mine into 21 st century	Curst	G.S.I	1
120.	Diamonds in India TIN in S Indian	Babu (T.M)	G.S.I	1
121.	Thar Desert in Rajasthan	Babu (T.M)	G.S.I	1
122.	Physical Chemistry	Atkins (P)	Oxford	1
123.	Organic reactions and their mechanic	Kalsi(P)	New Age	1
124.	Students notes Analytical Chemistry			1
125.	Organic Chemistry	Wadel (L.G)	Pearson	1
126.	ATB of Physical Chemistry vol III	Kapoor (K.L)	Macmillan	1
127.	Physical Chemistry	Laidler (K.S)	C.B.S	1
128.	Inorganic Chemistry	Hoheey (J.E)	Pearen	1
129.	Elements of Bio-Chemistry	Fatima	Saras	1
130.	Social and cultural Aspects of TamilNadu	Sundararaj (T)	Sunder	3
131.	Classical Mechanics	Gupta	Kedurnath	1
132.	Mathematical Physics	Gupta	Vibes	1
133.	Electronic Devices	Mottershal	PHI	1
134.	Electro magnetic waves	Jordan	PHI	1
135.	Basic Electronics	Theraja	S.Chand	1
136.	Materials Science	Suresh	LP	1

137.	Modern Digital Electronics	Jain	TMH	1
138.	Digital Electronics	Puri	TMH	1
139.	Semi conducting physics	Islam	Oxford	1
140.	Principles of Electronics	Mehta	S.Chand	1
141.	Optical Fiber communications	Kelser	Mc....	1
142.	Solid state physics	Gupta	K.Nalh	1
143.	Electro magnetic theory	Sathya	K.Nath.	1
144.	Electronic communications	Schoonbech	PAI	1

HEALTH SERVICES CONDUCTED IN THE COLLEGE

FREE EYE CHECK UP CAMP

A Free Eye Check Up Camp jointly sponsored by Dr.Agarval Vasani Eye Hospital, Tiruchirapalli and NCC (Air Wing) of National College, Tiruchirapalli was held at National College on 19.07.2006 from 10.00 a.m. to 5.00 p.m. Dr.K.Anbarasu, Principal, National College presided over the function and delivered the presidential address. Wing Commander B.Biswas, Commanding Officer, 3 (TN) Air Sqn (Tech) NCC, Tiruchirapalli was the Chief Guest. He inaugurated the Free Eye Check Up Camp and delivered the special address. Under Officer Sathyanarayanan welcomed the gathering. Colonel TM Shanmugam, Colonel Sharma and College Secretary Shri.K.Raghunathan were also participated in the camp.

A team of doctors led by Dr.Nagesh came for the eye check up camp. A large number of students, staff and military staff were benefited by the camp. Flying Officer Dr.R.Sudhararaman submitted the Annual Report. Corporal Deivamani proposed the Vote of Thanks. Corporal S.M.Viswanathan did Compeering.

Shri.K.Raghunathan, Secretary & Correspondent and Dr.K.Anbarasu, Principal appreciated the NCC (Air Wing) Cadets and Flying Officer Dr.R.Sudhararaman for their dedication and endeavour.

Arrangements for the Camp were made by the NCC (Air Wing) of National College and Mr.Sridhar, Public Relations Officer of Dr.Agarval Vasani Eye Hospital, Tiruchirapalli.

ANTI TOBACCO RALLY

A Special rally to create awareness of the evil effects of tobacco was organized by Flight B – II, 3 (TN) AIR SQN (Tech) NCC Unit of National College, Tiruchirapalli on 09.09.2006. The rally started from the College campus at 08.00 a.m. Senior under Officer Meiyappan read out a pledge against the use of tobacco in any form. The Principal of National College Dr.K.Anbarasu, flagged off the rally. He brought out the noxious effects of nicotine and other tobacco components eloquently and advised the students to say a firm "No" to Tobacco.

The rally led by Flying Officer Dr.R.Sudhararaman, proceeded from the College to NCC Head Quarters via Aristo Hotel, Railway Junction. Head Post Office and Othakakai. As many as 80 cadets participated in the rally and raised slogans against the use of Tobacco. They distributed pamphlets highlighting the dangers of tobacco use. The Group Commander. T.M.Shanmugam received the students at the NCC Head Quarters. He appreciated the students for their commitment to public interest and community development. He advised the students to pursue their anti-tobacco efforts vigorously on a continuous basis.

The Secretary of the College Shri.K.Raghunathan and the Principal Dr.K.Anbarasu showered praise on Flying Officer R.Sudhararaman and NCC (Air Wing) cadets for taking the initiative and organizing the rally in an effective manner.

CANCER AWARENESS RALLY

A Cancer awareness rally was organized by Flight B – II, 3 (TN) Air Sqn (Tech) NCC, National College, Tiruchirapalli on 10.10.2006. The rally commenced from National College. Senior under Officer Meiyappan administered the oath to the cadets. Dr.K.Anbarasu, Principal of the College, explained the unbearable agony and plight caused by the dreadful disease. He highlighted that it is advisable to a significant extent by avoiding tobacco in any form. Wing Commander P.Biswas, Commanding Officer, 3 (TN) Air sqn. (Tech) NCC, Tiruchirapalli flagged of the rally. He congratulated the students for taking the initiative and a war on the Cancer menaa

The rally was led by Flying Officer Dr.R.Sudhararman. It proceeded to Dairy Milk Bust Stop via Karumandapam and returned to National College. The students carried Placards containing slogans for creation of awareness as well as the evils of tobacco. They raised slogans and distributed pamphlets.

The Secretary of the College Shri.K.Raghunathan and Dr.K.Anbarasu, Principal praised Flying Officer. Dr.R.Sudhararaman and the cadets for their active involvement in such programmes organized in the interest of the public.

REPORT ON MANAVALAKKALAI PROGRAMME

The Manavalakalai Programme was inaugurated on 2nd August, 2006 by Thiru.S.K.Mayilanandam, the Head of World Community Service centre.

Students of the aided and unaided courses participated in this training programme in two batches. The first batch commenced on 23rd August, 2006 and ended on 2nd September, 2006. The Second batch commenced on 11th September, 2006 and ended on 22nd September, 2006.

The following were taught in the training programme

Simple physical exercises, Akkinay, Shanthi, Thuriyam and Kayakalpa yoga.

The students started performing the simple physical exercise in the morning and evening. It helped to keep them physically fit.

Akkinay helped the students to appreciate the meaning of life and also the style of living a good life i.e. a life with less troubles, a life full of enjoyment, It also aimed at helping the students to adapt themselves to the present environment which is very very competitive and full of hurdles.

All the difficulties which arise in this world are due to the human mind. It is only the self which can improve or degrade the mind and the thinking capacity. Hence self-control was considered to be very important. If the mind is well under control be will be able to conquer fear and anger. This is possible through Akkinay. It helps man to think positively, to live like a civilized human being and to enjoy a peaceful life.

Greed for wealth and worldly things can be ridden off by Akkinay. It helps to control the five senses and also helps to improve concentration.

Shanthi Deekshai helps one to be cured of body pain, fever, indigestion and constipation. It also helps in the regular movement of body fluids.

Detachment of the mind from evil deeds and pawing the way to right deeds was the aim of thuriam. Thuriam helps one to learn to respect the society in which we live. One who does not understand the greatness of the mind is illiterate. Such people are the ones who cause atrocities to themselves and to the society.

Joy and peace is obtainable from our minds. They are not objects to be discovered let are states of minds which are to be created by us.

The state of a man will be decided by his mind. The greatness and honour of man will be decided by the greatness and honour of his mind. The life, value, victory and all the bliss of life will be determined only by the mind.

They were taught meditation too. i.e., focusing attention on one thing at will. This helps them to think of only good deeds and deviate away from the wrong path.

Today's students are tomorrow's citizens. Manavalakalai helps to mould the students and to make them become better citizens of tomorrow. This will enable them to create a brave new world. **Motto of Bharathidasan University, Trichy**

Students' Achievements and Awards

S.No.	Competition	Place	Name
1.	KC Youth Festival Inter Collegiate competitions (Mimicry)	Kailasapuram Club Premises	G.Chinna Raja II B.Sc. Chemistry
2.	Independence day inter collegiate Quiz	Officers Club, Pudukkottai	R.Vignesh III B.Sc. Physics
3.	Rajiv Gandhi Renewable Energy day celebrations	Smt.Indira Gandhi College	1. S.Murugapandiyan III B.A. History 2. M.Munusamy II M.A. Tamil 3. S.Karuthan II B.A. Tamil 4. C.Sakthivel I B.A. History 5. T.Pakiyaraj I M.A.Tamil
4.	Society of preventing cruelty to Animals	E.R. Higher Secondary School	1. R.Vignesh III B.Sc. Physics 2. S.Karuthan II B.A. Tamil
5.	Fore Fest Rotary club Quiz competitions Dumb Charades	Hotel Sangam, Trichy	1. C.Sakthivel II B.A. History 2. M.Kannan II B.Sc. Physics 3. A. Nilavolli M.Phil Tamil 4. A. Inbaraj I B.A. History 5. R.Dinesh Kumar I B.Sc. Zoology.
6.	Inter Wheel Club of Trichy 1. Tamil Speech Competition 2. Drama	National College, Trichy	1. M.Munusamy II M.A. Tamil 2. A. Nilavolli M.Phil Tamil 3. G.Chinna raja II B.Sc. Chemistry 4. R. Dinesh Kumar I B.Sc. Zoology 5. S.Raj Thilak II B.A. History

			6. A. Inbaraj II B.A. History 7. A. Abdhul hah I B.A. Tamil 8. M.Kannan I B.Sc. Physics 9. C. Muniraja I B.Sc. Physics
7.	Tamil Nadu Art and Literature Form 1. Tamil Speech Competition	Mun Kulathur High Secondary School, Thiruverambur	1. M.Munusamy I M.A. Tamil 2. A. Abdhul Hah I B.A. Tamil 3. M.Manickam M.Phil. Tamil
8.	Kalainyar Trust 1. Tamil Speech Competition	Jamal Mohammed College, Trichy.	1. M.Munusamy II M.A. Tamil 2. S.Karuthan II B.A. Tamil
9.	Department of Tamil Development	Bishop Heber College, Trichy.	1. M.Manickam M.Phil Tamil 2. S.Karuthan II B.A. Tamil 3. M.Munusamy I M.A. Tamil
10.	BDU Fest Bharathidasan University	Jamal Mohammed College	1. R.Rajee III B.A. Economics 2. G.Chinna Raja II B.Sc. Chemistry 3. M.Munusamy II M.A. Tamil 4. Iyyapan II B.Sc. Physics 5. S.Jothi lingam II B.A. English
11.	Variety Entertainment Programme of Army Day – 06	Rosan Mahal Trichy	1. R.Rajee III B.A. Economics 2. G.Chinna Raja II B.Sc. Che. 3. M.Munusamy II M.A. Tamil 4. Iyyapan II B.Sc. Physics 5. S.Jothi lingam II B.A. English

Annexure - XIII

Details of the endowments created to give away awards for outstanding students

Dr. V. Kamakoti, Associate Professor, Department of Computer Science, Indian Institute of Technology, Chennai has created an Endowment in the name of his Grandfather Sanyasi Shri. Prajnanendra Sarasvati, to award a prize for the outstanding student in Sanskrit.

Dr. K. Balasubramanian, Head (Retd), Department of Chemistry, National College, Trichy has created an Endowment in his name to award a prize for the best outgoing student in M.Sc., Chemistry.

Dr. V. Ananthanarayanan, Reader in Sanskrit, National College, Trichy has created an Endowment in the name of Prof. S. Parthasarathi Iyengar endowment prize to award a prize for the outstanding student in Sanskrit.

Dr. E. Ravikumar, Lecturer, Department of Philosophy, National College, Trichy has created an Endowment in the name of his father Mr. Ekambaram to award a prize for the best outgoing M.A. and B.A Philosophy students.

Mrs. B. Savithri, W/O. Late. Captain CBS Manian, Chennai, has created an Endowment in the name of her husband to award a prize for the best outgoing student of B.A. Degree.

An endowment of Rupees Fifty Thousand has been instituted by the old students of Sri. S. Pushpavanam, Head, Department of English, National College, Trichy.