

AQAR

2017

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

2016 - 2017

1. Details of the Institution

1.1 Name of the Institution

National College (Autonomous)

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

principalrsr@nct.ac.in

Contact Nos.

0431-2482995 (Off)

Name of the Head of the Institution:

Dr. R. Sundararaman

Tel. No. with STD Code:

0431-2482995

Mobile:

9443187019

Name of the IQAC Co-ordinator:

Mobile:

IQAC e-mail address:

1.3 NAAC Track ID (For ex. MHCogn 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	A+	3.61	2016	7 years
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 2016 – 17 is being submitted to NAAC 1st time after the III Cycle of Assessment and Accreditation.

1.10 Institutional Status

University	State	<input type="checkbox"/>	Central	<input type="checkbox"/>	Deemed	<input type="checkbox"/>	Private	<input type="checkbox"/>
Affiliated College	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>				
Constituent College	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>				
Autonomous College of UGC	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>				
Regulatory Agency approved Institution			Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>		

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

Type of Institution	Co-education	<input checked="" type="checkbox"/>	Men	<input type="checkbox"/>	Women	<input type="checkbox"/>
	Urban	<input checked="" type="checkbox"/>	Rural	<input type="checkbox"/>	Tribal	<input type="checkbox"/>
Financial Status	Grant-in-aid	<input checked="" type="checkbox"/>	UGC 2(f)	<input checked="" type="checkbox"/>	UGC 12B	<input checked="" type="checkbox"/>
	Grant-in-aid + Self Financing	<input checked="" type="checkbox"/>	Totally Self-financing	<input type="checkbox"/>		

1.11 Type of Faculty/Programme

Arts	<input checked="" type="checkbox"/>	Science	<input checked="" type="checkbox"/>	Commerce	<input checked="" type="checkbox"/>	Law	<input type="checkbox"/>	PEI	<input checked="" type="checkbox"/>
								(Phy Ed.)	
TEI (Edu)	<input type="checkbox"/>	Engg.	<input type="checkbox"/>	Health Sc.	<input type="checkbox"/>	Management	<input checked="" type="checkbox"/>		
Others (Specify)	<input type="text" value="---"/>								

1.12 Name of the Affiliating University

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

Autonomy by State / Central Govt. / University	Yes		
University with Potential for Excellence	---	UGC-CPE	Yes
DST Star Scheme	---	UGC-CE	---
UGC-Special Assistance Programme	---	DST-FIST	Yes
UGC-Innovative PG programmes	Yes	Any other (<i>Specify</i>)	
UGC-COP Programmes	Yes		

2. IQAC Composition and Activities

2.1 No. of Teachers	09 - 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	01 - See Annexure I
2.5 No. of Alumni	01 - See Annexure I
2.6 No. of any other stakeholder and community representatives	---
2.7 No. of Employers/ Industrialists	---
2.8 No. of other External Experts	04 - See Annexure I
2.9 Total No. of members	20 - See Annexure I
2.10 No. of IQAC meetings held	02 - See Annexure I

2.11 No. of meetings with various stakeholders: No.	01	Faculty	02
	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

- * IQAC conducted two meetings during the year to plan and review the activities of the College, Department and other bodies operating within the College.
- * IQAC organized interim meetings among the internal members and the Department representatives for planning the visit of the NAAC peer team members for III Cycle of Re-Accreditation that was scheduled during 24-26th October, 2016.
- * IQAC co-ordinated with the NAAC peer team for the conduct of smooth evaluation process for the III Cycle of Re-Accreditation.
- * IQAC conducted Academic Audit for the year 2016-2017.
- * IQAC collected the feedback from the students regarding the Department and College proceedings and the amenities. The feedback was then analyzed and presented to the Principal for intimation to staff / members concerned.
- * Subscription to PROQUEST enabled an access over thousands of textbooks in the field of Arts, Commerce & Science journals worldwide.

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	Achievements
It was planned	
To complete III Cycle of Re-Accreditation by NAAC	LoI was submitted on 02.06.2016. SSR was submitted on 08.07.2016. The peer team constituted by NAAC visited the College during 24-26 th October, 2016. On the basis of SSR and Peer team visit NAAC has awarded A+ Grade with 3.61 CGPA to the College.
To start coaching classes for Commerce students for ACS Examinations.	An MoU was signed with the institute of Company Secretaries of India – Southern India Regional Council to establish a study centre in the College campus to conduct coaching classes for the students for various stages of ICSI Courses. The classes are being conducted in the campus.
To conduct regular events like our College Annual day, Sports day, Graduation day, Annual Alumni Association meeting and so on.	<ul style="list-style-type: none"> * College day was celebrated on 11th April, 2017. * Sports day was celebrated on 17th March, 2017. * Graduation day was celebrated on 21st January, 2017. * Annual Alumni meet was celebrated on 5th February, 2017.
To organize Annual Conference of Ramanujan Mathematical Society in the College.	The 31 st Annual Conference of Ramanujan Mathematical Society was held in our College from 18 th – 21 st June, 2016. Prof. Dinesh Singh, Former Vice Chancellor, University of Delhi was the Chief Guest. Many eminent Mathematicians all around the world participated in the Conference.
To conduct Seminars and Workshops in large numbers.	16 Seminars/Workshops were organized by various departments. (See Annexure-II)
To start additional sections in B.Sc. Geology, B.Sc. Zoology, B.Sc. Chemistry and B.Sc. Physics programme.	Additional Sections in all these programmes were started from this year onwards.
To conduct all the Endowment Lectures inviting Eminent Researchers in the respective field.	09 Endowment Lectures were organized during the year. (See Annexure-III)

To start Entrepreneurship Development Cell in the College.	Entrepreneurship Development Cell was inaugurated in the College on 13.02.2017. The Cell conducts activities related to Self Employment and Entrepreneurship.
To conduct South Zone NSS Pre-Republic Day Parade camp in the College campus.	The South Zone NSS Pre-Republic day camp for 10 days was held in our College during 7-16 th October, 2016. 200 NSS Volunteers from Tamil Nadu, Puducherry, Kerala, Karnataka, Lakshadweep and Andaman and Nicobar Islands participated in the camp.
To provide high speed Internet connectivity to faculty & students through Wi-Fi.	College Management signed an MoU with the telecommunication to provide a corpus wide high speed Wi-Fi Internet connectivity.
To continue to publish News Bulletin, College Magazine and Student Handbook	The two News Bulletin covering activities of each semester, the Annual College Magazine and Student Handbook were published. (See Annexure IV & V)

(Refer **Annexure IV** – News Bulletin, Vol. 11 No.1 & Vol. 11 No. 2
Refer **Annexure V** for the Academic Calendar of the year)

2.16 Whether the AQAR was placed in statutory body

Yes No

Management Syndicate Any other body IQAC

Provide the details of the action taken

- * AQAR was approved by the IQAC.
- * Members appreciated the mode of functioning of the College and suggested to continue all the activities in future.
- * Members suggested to place well in advance for the Centenary celebration.

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
Ph.D.	14	---	---	---
PG	19	---	15	---
UG	20	---	16	---
PG Diploma	02	---	01	---
Advanced Diploma	---	---	---	---
Diploma	04	---	04	01
Certificate	02	---	02	01
Others – M.Phil.,	13	---	10	---
Total	74	---	48	02
Interdisciplinary	02	---	---	---
Innovative	01	---	---	01

(See Annexure VI)

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 VII)

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

Yes.

- * Syllabi of a few courses in M.Sc. Botany have been modified with an aim to help the students to clear NET/SET Examinations.
- * Banned Chemicals usage has been removed from B.Sc. and M.Sc. Chemistry practicals.
- * Green and Nano Chemistry topics have been revamped in the syllabus of M.Sc. Chemistry.
- * Cloud Computing, Information Security and Soft Computing have been added in B.Sc. Computer Science syllabus.
- * Bio-Chemistry and Bio-Physics courses have been introduced in M.Sc. Biotechnology.

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

NIL

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
209	135	74	---	---

2.2 No. of permanent faculty with Ph.D.

106

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
13	---	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

2.4 No. of Guest and Visiting faculty and Temporary faculty

05

04

14

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	08	07	---
Presented papers	23	68	15
Resource Persons	02	21	---

(See Annexure VIII)

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

ICT mode of teaching is adopted widely in all the departments. LCD Projectors have been installed in all the class rooms of Science Departments and a few class rooms in all the arts departments.

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)

- * Payment of Exam / Arrear Fee / Semester Fee through online mode.
- * Submissions of Examination Application Forms, Issue of Hall Tickets and Announcement results have been made through online system.
- * Provision of Photocopy of the answer scripts (Conditions apply)
- * Instant examinations for the students who fail in one course at the final semester of the UG and PG programme.

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

21	11	21
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All the staff of the College are members of Board of Studies of the respective department and involved in the Restructuring / revision / syllabus development of the Board of Studies of various programmes in the College. Apart from this, 21 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

85.8 %

2.11 Course/Programme wise distribution of pass percentage :

Course / Programme wise pass percentage has been given in **Annexure X)**

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

- * 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.
- * Oral test has been introduced for all the English Language course.
- * Oral test has also been introduced for all the science practical courses.
- * IQAC suggested to conduct Academic Audit using external experts annually.

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	01
HRD programmes	---
Orientation programmes	02
Faculty exchange programme	---
Staff training conducted by the university	---
Staff training conducted by other institutions	---
Summer / Winter schools, Workshops, etc.	---
Others	---

(See Annexure XI)

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	34	11	---	---
Technical Staff	22	---	---	---

(See Annexure XII)

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.

- To purchase XRD and NMR for the National College Common Instrumentation Facility.
- 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	03	06	01	04
Outlay in Rs. Lakhs	39.48	132.30	7.6	80.00

(See Annexure XIII)

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	01	---	02	---
Outlay in Rs. Lakhs	2.37	---	1.6	---

3.4 Details on research publications

	International	National	Others
Peer Review Journals	08	92	---
Non-Peer Review Journals	---	---	---
e-Journals	---	---	---
Conference proceedings	---	---	---

(See Annexure XIV)

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	2016-2017	UGC	46,53,500	46,53,500
		MoES	44,50,000	5,21,778
		DST	32,85,000	7,00,000
		SERB	15,00,000	3,50,000
Minor Projects	---	---	---	---
Interdisciplinary Projects	---	---	---	---
Industry sponsored	---	NIOT	22,00,000	7,06,545
Projects sponsored by the University/ College	---	---	---	---
Students research projects	---	---	---	---
Any other (Specify)	2016-2017	UGC – Community College Scheme	35,28,000	35,28,000
		UGC – Innovative Scheme	32,49,134	32,49,134
Total	---	---	2,28,65,634	1,37,08,957

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
- * UGC Community College Scheme to offer Certificate and Diploma programme in Welding and Fabrication.

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	02	03	05	05	---
Sponsoring agencies	* NBHM – National Board for Higher Mathematics * UGC	* UGC	* College Management Sponsored	* College Management Sponsored	---

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

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From Funding agency From Management of College

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
-	-	-	-	-	-	-

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

and students registered under them

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

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

JRF SRF Project Fellows Any other

(See Annexure XV)

3.21 No. of students Participated in NSS events:

University level State level

National level International level

3.22 No. of students participated in NCC events:

University level State level

National level International level

3.23 No. of Awards won in NSS:

University level	08	State level	--
National level	--	International level	--

3.24 No. of Awards won in NCC:

University level	10	State level	10
National level	03	International level	--

3.25 No. of Extension activities organized

University forum	---	College forum	30
NCC	08	NSS	10
		Any other	07

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

- ❖ NSS South Zone Pre-Republic Day Parade camp was held in the College during 7-16 October, 2016
- ❖ Entrepreneurship Development Cell (ED Cell) was inaugurated on 13.02.2017
- ❖ VISAKA (Vittiya Saksharta Abhiyan) campaign was conducted by all the NSS Volunteers
- ❖ NSS camp in the adopted villages
- ❖ Blood donation camp
- ❖ Blood grouping camp
- ❖ Release of Blood Donors Directory
- ❖ Anti Tobacco awareness Rally
- ❖ Anti Cancer awareness Rally
- ❖ Aids awareness programme
- ❖ Eye check up camp
- ❖ Women Hygiene
- ❖ Anti Plastic awareness camp
- ❖ Anti Corruption camp
- ❖ Personality Development Programme

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	1. A toilet block has been constructed at a cost of Rs.34,82,701 2. A new cricket practicing Pitch has been established at a cost of Rs. 8,00,000 3. CPCSEA approved Animal House Facility has been established to support researchers in the Department of Biotechnology	UGC and Management	--
Class rooms	122	--	Management and CSR Fund from organizations	122
Laboratories	27	--	--	27
Seminar Halls	09	--	--	09
No. of important equipment purchased (\geq 1-0 lakh) during the current year.	41	02	UGC – Community College Scheme, UGC Autonomy Grant	43 (See Annexure XVI)
Value of the equipment purchased during the year (Rs. in Lakhs)	1110.12	18.23	UGC, DST, Students' Fee and Management Contribution	1128.35
Others (Computer peripherals & Multimedia solutions)	350	60	--	410

4.2 Computerization of administration and library.

- * Custom-made software has been under use for College Administration.
- * A custom-made software has been designed for the Payroll maintenance.
- * A custom-made Software has been designed and installed for computerization of the office of Controller of Examinations.
- * College has had a tie up with State Bank of India for online payment of College fees, Exam fees, Hostel fees, Arrear Examination fees and other fees.
- * 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.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value (Rs.)	No.	Value (Rs.)	No.	Value (Rs.)
Text Books	97,592	8,67,89,469	175	23,495	98,015	8,68,64,305
Reference Books	9,202	11,94,238	10	3,478	9,233	12,04,902
E-Books	107	1,26,627	107	1,35,112	---	---
Journals	3,07,154	1,60,750	---	2,66,500	3,07,154	4,27,250
E-Journals	84,746	1,10,750	Nil	Nil	84,746	1,10,750
Digital Database	Nil	Nil	Nil	Nil	Nil	Nil
CD & Video	320	4750	Nil	Nil	Nil	Nil
Others (specify)	Nil	Nil	Nil	Nil	Nil	Nil

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	234	05	03	05	05	13	Yes	---
Added	---	51	01	01	01	01	---	---
Total	234	56	04	06	06	14	Yes	---

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

- * All the Computers in the College are connected through LAN. Internet connectivity has been given to all the system.
- * The College offers three Computer Courses under Skill based programme for all the Under Graduate students.
- * College office and Office of the Controller of Examinations are fully computerized.
- * College obtained jio Wi-Fi connection all over the campus including the hostel.

4.6 Amount spent on maintenance in lakhs :

i) ICT	Rs. 5,03,050/-
ii) Campus Infrastructure and facilities	Rs. 53,00,000/-
iii) Equipments	Rs. 5,00,000/-
iv) Others	Rs. 52,725/-
Total :	Rs. 63,55,775/-

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.
- * Orientation Programme for M.Phil. scholars

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%	- 5 marks
91-95%	- 4 marks
86-90%	- 3 marks
81-85%	- 2 marks
75-80%	- 1 marks
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)
2905	429	27	350

(b) No. of students outside the state

13

(c) No. of international students

--

Men	No	%	Women	No	%
	03	0.1		01	0.01

Last Year (2015-2016)						This Year (2016-17)					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
61	966	53	2544	06	3630	62	784	54	2584	08	3484

Demand ratio – 1:5

Dropout % \geq 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 throughout 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

375

(no. of placements)

175

5.5 No. of students qualified in these examinations

NET	30	SET/SLET	10	GATE	02	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

Over 2900

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
17	350	175	120

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

85

National level

09

International level

01

No. of students participated in cultural events

State/ University level

15

National level

--

International level

--

(See Annexure XVII)

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 (Rs.)
Financial support from institution	50	1,00,000
Financial support from government	1596	69,10,965
Financial support from other sources	07	52,725
Number of students who received International/ National recognitions	02	1,00,000

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

5.13 Major grievances of students (if any) redressed: -----Nil-----

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 the highest order.
- * To instill 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 custom-made software is used as Management Information System.

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.
- * Eminent scholars from other Institutions have been included in the Board of Studies.
- * University nominees have been included in all the Board of Studies and in Academic Councils.
- * Each Board of Studies has a representative from the Alumni.
- * Industrial experts have been included in all the Board of Studies.
- * Societal members have been included in the Academic Council.

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 and teach through documentaries on special topics and use interactive boards and wireless 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.
- * Teachers adopt widely ICT mode of teaching. All the class rooms in the Science departments and a few class rooms in each of the arts departments have been provided with LCD projector

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 encourage and evaluate Communication skills of the students.
- * 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.
- * Departments like Computer Science, Geology and Commerce etc. offer a few theory cum practical courses in both UG and PG programmes.

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, Geldoc, HPLC, AAS, FT-IR, UV-Vis Spectrophotometer, Fluorescence Spectrophotometer, Micro Hardness Tester, Flow Cytometer 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. 27 Scholars awarded Ph.D. and 172 awarded M.Phil. Degree during the year.
- * Many Staff members submit proposals to funding organizations to conduct major and Minor Research Projects. In the year 2016-2017, one staff member obtained major project.

- * 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
- * Many valuable National journals and a few International journals are being subscribed.
- * The entire operations of the library is carried out using a Library Information System and OPAC 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.
- * Access to Journals and textbooks through PROQUEST access platform.
- * There is an Audio-Visual section and a conference Hall in the Library.
- * The Library has subscribed online books and journals from a private company namely Proquest.
- * 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. HPLC,
 - d. AAS,
 - e. FT-IR,
 - f. UV-Vis Spectrophotometer,
 - g. Flourescence Spectrophotometer,
 - h. Micro Hardness Tester and
 - i. Millipore Water Purification System.
 - j. Flow Cytometer
 - k. 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/Multimedia Presentation.

A Cricket practicing Pitch has been established recently.

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.

32 Teaching staff and 04 Non-Teaching staff were recruited for the self financing section

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.
- * An Industrial member has been included each one in all the Board of Studies.
- * Coaching classes for ACS are conducted in association with the Institute of Company Secretaries of India – Southern India Regional Council (ICSI-SIRC)

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. 1,000/- 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.
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	✓	External Experts	✓	Dean of Science/Dean of Arts
Administrative	✓	Joint Director of Collegiate Education	✓	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 2015-16, 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
- * Objective type of question pattern has been introduced in both UG & PG.

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.
- * Alumni are included each one in all the Board of Studies.

6.12 Activities and support from the Parent – Teacher Association

Parent-Teachers' Association extended financial support of Rs.17,84,100/- 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.
- * Retired supporting staff are re-employed under management salary.

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 garbage 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.

- * Online system of payment has been introduced with support from Sate Bank of India and Karur Vysya Bank.
- * 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 behaviour and attitude in the minds of the students.
- * Subscription to Proquest, a platform to access E-journals and E-books, has created a good impact on the students and staff in E-reading.
- * Our College students participated in VISAKA (Vittiya Shaksharta Abhiyan) to create awarene3ss among the public on E-payment. 3 of our students received award from the Minister for MHRD

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)
To complete III Cycle of Re-Accreditation by NAAC	LoI was submitted on 02.06.2016. SSR was submitted on 08.07.2016. The peer team constituted by NAAC visited the College during 24-26 th October, 2016. On the basis of SSR and Peer team visit NAAC has awarded A+ Grade with 3.61 CGPA to the College.
To start coaching classes for Commerce student for ACS Examinations.	An MoU was signed with institute of Company Secretaries of India – Southern India Regional Council to establish a study centre in the College campus to conduct coaching classes for the students for various stages of ICSI Course Curriculum. The classes are being conducted in the campus.

To conduct regular events like our College Annual day, Sports day, Graduation day, Annual Alumni Association meeting and so on.	<ul style="list-style-type: none"> * College day was celebrated on 11th April, 2017. * Sports day was celebrated on 17th March, 2017. * Graduation day was celebrated on 21st January, 2017. * Annual Alumni meet was celebrated on 5th February, 2017.
To organize Annual Conference of Ramanujan Mathematical Society in the College.	The 31 st Annual Conference of Ramanujan Mathematical Society was held in our College from 18 th – 21 st June, 2016. Prof. Dinesh Singh, Former Vice Chancellor, University of Delhi was the Chief Guest. Many eminent Mathematicians all around the world participated in the Conference.
To conduct Seminars and Workshops in large numbers.	16 Seminars/Workshops were organized by various departments. (See Annexure - II)
To start additional sections in B.Sc. Geology, B.Sc. Zoology, B.Sc. Chemistry and B.Sc. Physics programme.	Additional Sections in all these programmes were started from this year onwards.
To conduct all the Endowment Lectures inviting Eminent Researchers in the respective field.	09 Endowment Lectures were organized during the year. (See Annexure - III)
To start Entrepreneurship Development Cell in the College.	Entrepreneurship Development Cell was inaugurated in the College on 13.02.2017. The Cell conducts activities related to Self Employment and Entrepreneurship.
To conduct South Zone NSS Pre-Republic Day Parade camp in the College campus.	The South Zone NSS Pre-Republic day camp for 10 days was held in our College during 7-16 th October, 2016. 200 NSS Volunteers from Tamil Nadu, Puducherry, Kerala, Karnataka, Latchadeep and Andaman and Nicobar Islands participated in the camp.
To provide high speed Internet connectivity to faculty & students through Wi-Fi.	College Management signed an MoU with the telecommunication to provide a corpus wide high speed Wi-Fi Internet connectivity.
To publish News Bulletin and College Magazine	The two News Bulletin covering activities of each semester and the Annual College Magazine were published. (See Annexure – IV & V)

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

- * To encourage the staff members in research, 75% of the research fee collected from the Scholars is given to the staff who guide the scholars. A cash incentive of Rs. 2000 is given to each staff members who publish research articles in Journals. A sum of Rs. 10,000/- is given to each staff member who travel abroad to attend Conference/Seminar.
- * NCIF supports not only the researchers in the Science departments of the College, but also many researchers in and around Tamil Nadu. The facility has also generated income to make itself support.

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 materials 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. Six Major Projects are being undertaken now.

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

The long and glorious history of nearly hundred years is surely a major strength which can be matched only by a few institutions in the Country.

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.

The not so high standard of admissions adversely affects our placement programme.

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

Opportunities – There is a perceptible shift in the preference of students from Engineering to Arts and Science now. It opens up an opportunity to attract meritorious student.

The strong foundation for Experimental Science and Research presents a good opportunity to sustain and accelerate the Research work in all the Science departments. 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.

The attrition of staff members in the self-financing section is an another matter of concern. Whenever the staff working in self-financing section get a marginal increase in salary in the neighbouring Colleges they move away from our College leading to an uncommitted State in their delivers.

8. Plans of institution for next year

- * To prepare a road map for the celebration of Centenary year during 2018-2019.
- * To submit proposal to DST for FIST support.
- * To submit proposal to DBT for STAR College Scheme.
- * To establish a modern Physical Fitness Centre to support the Sports person in particular and hostel students in general.
- * To improve the students admission in the second shift classes.
- * To introduce additional sections in B.Sc. Geology, B.Sc. Zoology, B.Sc. Chemistry and B.Sc. Physics.
- * To provide Leased Line Internet connectivity to the campus.
- * To support researchers in the Science department to conduct inter-disciplinary research.
- * To further strengthen NSS, NCC and other Co-curricular and Extracurriculars.

Name **Dr. M. S. MOHAMED JAABIR**

Name **Dr. R SUNDARARAMAN**



Signature of the Coordinator, IQAC
Dr. M.S. MOHAMED JAABIR, Ph.D.
Co-Ordinator
Internal Quality Assurance Cell (IQAC)
National College (Autonomous)
Trichy-620 001, Tamil Nadu, India.



Signature of the Chairperson, IQAC
PRINCIPAL
National College (Autonomous)
Tiruchirappalli-620 001.



List of Members of IQAC

S. No.	Members	Designation
1.	Dr. K. Anbarasu	Principal, Chairperson
2.	Dr. M.S. Mohamed Jaabir	Coordinator, IQAC
3.	Dr. R. Sundhararaman	Controller of Examinations
4.	Dr. V. Nandagopalan	Dean of Science
5.	Dr. P. Chandrasekar	Dean of Arts
6.	Dr. R. Srinivasan	Asso. Prof., Dept. of Commerce
7.	Dr. D.E. Benet	Associate Professor, Department of English
8.	Dr. A.T. Ravichandran	Associate Professor, Department of Physics
9.	Dr. D. Prasanna Balaji	Physical Director - Alumni
10.	Dr. R. Ravichandran	Associate Professor, Department of Tamil
11.	Mrs. K. Savithri	Office Superintendent
12.	Thiru. K. Raghunathan	Secretary, National College – Management Representative
13.	Dr. V. Sridevi	Societal Representative
14.	Prof. R. Panchanathan	Societal Representative
15.	Dr. M. Daniel	Societal Representative
16.	Dr. Gopinath Ganapathy	Societal Representative
17.	Narayanan Mahadevan (II M.Com.)	Student Representatives
18.	Navindran M. (II M.A. English)	Student Representatives
19.	Vallidivya (III B.Sc. Geology)	Student Representatives
20.	Rubini S. (II M.A. English)	Student Representatives

Annexure – I

Details of IQAC meetings held

S. No.	IQAC Meeting Date	Venue
1.	27.09.2016	Committee Hall, Library Building
2.	04.01.2017	Committee Hall, Library Building

Seminars and Workshops Conducted

1. The **Pre-Conference workshop** on 31st Annual Conference of the Ramanujan Mathematical Society was held from 15.06.2016 to 17.06.2017.
2. The **31st Annual Conference of the Ramanujan Mathematical Society** was held during 18-21 June, 2016.
3. The Department of Business Administration conducted a one day Workshop on **Multiple Intelligence** on 26.06.2016.
4. The Department of Computer Science conducted a two day Workshop on **Cloud Computing** on 28th & 29th July, 2016.
5. The Department of Computer Science conducted a two day Workshop on **System Service and Trouble Shooting** on 23rd & 24th August, 2016.
6. The Department of English conducted a three day UGC sponsored Seminar on **Emergent and Contingent Trends in the Interdisciplinary Study of South Asian History, Culture and Literature** on 22nd through 24th September, 2016.
7. Career Guidance and Placement Cell conducted a one day Workshop on **Technology Assisted Research** on 01.10.2016.
8. The Department of Business Administration conducted a one day Workshop on **Stock market and Options** on 04.10.2016.
9. The Department of Biotechnology conducted a one day Workshop on **Natural Product Research** on 21.10.2016.
10. The Department of Zoology organised a workshop on **Taxidermy** during 3rd - 5th January, 2017.
11. The Department of Biotechnology conducted a two day **Hands-on Training in Animal Cell Culture Techniques and Flow Cytometry** on 9th & 10th January, 2017 and second one on 18th & 19th January, 2017.
12. The Department of Biotechnology conducted a one day **Hands-on Training in Essential Bioinformatics Softwares** on 28.01.2017 and second one on 11.02.2017.
13. The Department of Physical Education organized an **International Congress on Renaissance in Sports - Strategies, Challenges and Choices - 2017** on 10th – 11th February, 2017.
14. The Department of English conducted a Workshop on **Post-Independence Nationalistic Fiction Reading** on 16th & 17th February 2017.
15. The Department of Biotechnology conducted a one day Workshop on **Bioinformatics & Plant Tissue Culture** on 18.02.2017.
16. The Department of Physics conducted a three day 21st National Seminar on **Crystal Growth and Applications (NSCGA-2017)** on 6th & 8th March, 2017.

Endowment Lectures

1. பண்டித ம. கோபாலகிருஷ்ண ஐயர் அறக்கட்டளைச் சொற்பொழிவு 29.07.2016 அன்று நடைபெற்றது. ஜமால் முகம்மது கல்லூரி தமிழ்த்துறை பேராசிரியர் சையது ஜாகீர் ஹசன் பண்டித ம. கோபால கிருஷ்ண ஐயரின் நாடகங்கள் என்ற தலைப்பிலும் பெரியார் ஈ.வெ.ரா கல்லூரி தமிழ்த்துறை பேராசிரியர் ப. வெங்கடேசன் பண்டித ம. கோபால கிருஷ்ண ஐயரின் கட்டுரைகள் என்ற தலைப்பிலும் உரையாற்றினார்கள்.
2. நமது கல்லூரி மேனாள் தமிழ்த்துறை தலைவர் முனைவர். கு. ராஜரத்தினம் அறக்கட்டளைச் சொற்பொழிவு 26.09.2016 அன்று நடைபெற்றது. நகைச்சுவை இமயம் ரெ. சண்முக வடிவேல், திருவாரூர் அவர்கள் யாவரும் கேளிர் என்ற தலைப்பில் உரையாற்றினார்.
3. நமது கல்லூரி மேனாள் முதல்வர் முனைவர் ந. சே'ாத்ரி அறக்கட்டளை சொற்பொழிவு 18.10.2016 அன்று நடைபெற்றது. வர்மக் கலை வல்லுனர் வி. இரவீந்திரன் உடல் நலமும் மன நலமும் என்ற தலைப்பில் உரையாற்றினார்.
4. Ramanujan Endowment Lecture was delivered by Dr. A.M.S. Ramasamy, Professor of Mathematics, Veltech Dr. RR & Dr. SR University, Chennai on **Life and Works of Srinivasa Ramanujan** on 22nd December, 2016.
5. Padma Vibhushan Dr. C. Rangarajan Endowment Lecture – IV was delivered by Mr. S. Viswanathan, Editor and Publisher, Industrial Economist, Chennai on **Economy-Time for Disruptive Growth** on 9th January, 2017.
6. Principal Saranathan Memorial Endowment Lecture – VI was delivered by Dr. V. Jayanth, Former Senior Managing Editor, The Hindu, Chennai on **Influence of Journalism and the Present Status of the Profession** on 23rd January, 2017.
7. Dr. Sir C.V. Raman Endowment Lecture was delivered by **Prof. Dr. Vijendra Agarwal**, Former Executive Fellow at the White House Office of the Science and Technology Policy, USA on the topic **Global Trends in Science and Technology : India's Challenges and Activities** on 7th February, 2017.
8. Padma Vibhushan Dr. V. Krishnamurthy Endowment Lecture – I was delivered by Dr. T. Arun Kumar, Dean, Senior Professor, School of Computing Science and Engineering, VIT University on **Digital India – The Technologically Empowered Society** on 9th March, 2017.
9. Golden Jubilee Endowment Lecture of the Department of Physics was delivered by Dr. S. Gunasekaran, Dean, Research and Development, St. Peter's Institute of Higher Education and Research, Chennai on **Concept Development for Inspiring Human Excellence** on 28th March, 2017.

Annexure IV



National COLLEGE NEWS Bulletin

Our Motto : "That alone is knowledge which liberates"



Dr. Dinesh Singh, Former Vice Chancellor, University of Delhi - President of RMS unveiled the bust of Mathematical Genius Shri Srinivasa Ramanujan on 18th June 2016 in the college campus.

Mathematician Ramanujan's bust unveiled in the College Campus



31st Annual Conference of the RMS

The 31st Annual Conference of the Ramanujan Mathematical Society was held at the National College recently. The four day meet attracted 170 participants and 40 speakers. Professors R. Balakrishnan, Adjunct Professor, Bharathidasan University and S. Ponnusamy, Head, Indian Statistical Institute, Chennai, were the Coordinators. In addition to plenary and invited talks, symposiums were held on partial differential equations, number theory and functional analysis. The meet

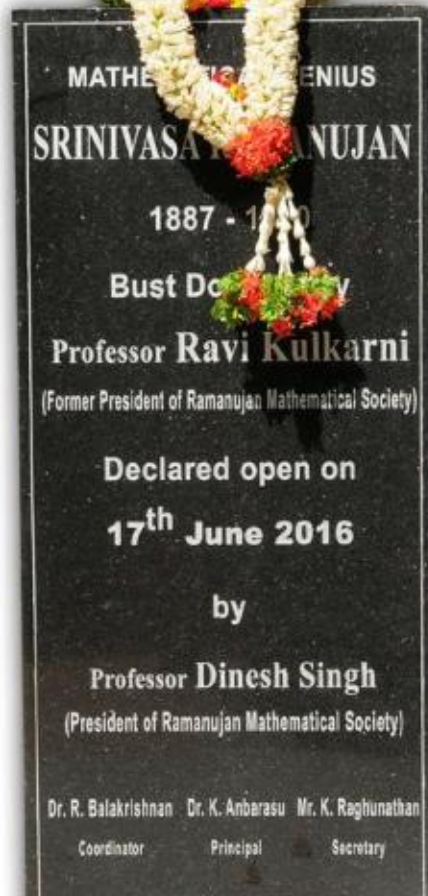
included a symposium on the status of undergraduate Mathematics education. A panel comprising Professors B. Sury (Indian Statistical Institute, Bengaluru), Geetha Venkataraman (Ambedkar University, Delhi), Bhaba Kumar Sarma (Indian Institute of Technology, Guwahati) and Ambat Vijayakumar (Cochin University of Science and Technology) made presentations. Based on the discussions at the symposium, the meet recommended that the Ramanujan Mathematical Society prepare a status report on UG Mathematics curricula in consultation with teachers and build a large base of resource material for students and teachers. It was recommended that the society expand its activity; reach out to research scholars, Under Graduate and high school teachers.



Prof. Ravi Kulkarni, Former President of RMS, donated the brass bust (Left).



Dr. Dinesh Singh



MATHEMATICAL GENIUS
SRINIVASA RAMANUJAN
1887 - 1920
Bust Donated by
Professor Ravi Kulkarni
(Former President of Ramanujan Mathematical Society)
Declared open on
17th June 2016
by
Professor Dinesh Singh
(President of Ramanujan Mathematical Society)
Dr. R. Balakrishnan Dr. K. Anbarasu Mr. K. Raghunathan
Coordinator Principal Secretary

From the Secretary's Desk



Dear Reader,

During this semester the Peer Team of the National Assessment and Accreditation Council visited our college for the 3rd cycle of accreditation.

On their Report we have been awarded A+ Grade. As on date we are the only college to

have been awarded this A+ Grade in this region. This was due to the unstinted Co-operation and hard work of our Principal and his team of teachers.

The Ramanujan Mathematical Society has its Registered Office in our campus. The Society held their 31st Annual Conference at the College, which was a huge success. The Pre-conference workshop conducted by them for 3 days was welcomed by everyone.

This year, a new initiative "Resident Students Employment Programme" for the Hostel Boys and Girls was initiated by the Principal.

All the departments held their Association Meetings, Workshops and Seminars. A Fifth Unit of NCC (Girls Wing) was also started. Sports Activity was at its best.

SECRETARY



Deputy Commissioner of Police Mr. A. Mayilvaganan inaugurated the newly established cricket pitch in the college ground.

From the Office of the Principal



Dear Reader,

NAAC Peer team visit was the most important event that held during this semester. The NAAC Peer team under the Chairmanship of **Dr.Vasant M. Chavan, Former Pro Vice Chancellor, Shivaji University, Maharashtra** with

Professor P.G. Marvania, Member Coordinator, Professor of Economics, Saurashtra University, Gujarat and **Dr. Gourang Chandra Mohanty, Former Principal, Khallikote College (Autonomous), Bubbhaneshwar** as members visited the college during 24-26th October 2016. On the basis of the SSR and the report of the Peer team the NAAC has awarded A+ Grade to our college with **3.61 CGPA out of 4.0**. Though the outcome of NAAC accreditation process deserves appreciation, it is time for the stake holders of the college to do self analysis for further improvement to reach excellence. I thank all the HODs, Teaching and Non teaching Staff and Steering Committee members for their help and support at various stages of NAAC accreditation process.

I have a strong feeling that any higher education institution has to concentrate its activities mainly on three areas, namely, teaching learning process, research and sports and co curricular activities. The Teaching-learning process should provide students the required knowledge and skill in the respective area of study to make them eligible for decent employment and to lead a dignified life. Teachers can excel in their profession only when they do teaching and research together. It is widely seen that a good researcher also shines as a good teacher. The sports and co curricular activities help the students to understand and to serve the society at large. It also helps them to improve their confidence level and personality. Let us all plan and execute various activities in the above said areas to carry forward our college to reach new mile stones.

PRINCIPAL



Principal Dr.K.Anbarasu addressing the freshers and their Parents on 20-06-2016.



Students participating in the Yoga Day celebrations



The Peer Team constituted by NAAC, Bangalore visited the College for the III Cycle of Assessment and Accreditation of our College during 24th -26th October, 2016. **Dr. Vasant M. Chavan, Former Pro Vice Chancellor, Shivaji University, Maharashtra** was the Chairperson and **Prof. P.G. Marvania, Member Coordinator, Prof., of Economics, Saurashtra University, Gujarat** and **Dr. Gourang Chandra Mohanty, Former Principal, Khallikote College (Autonomous), Bhubaneswar** were the members of the Peer Team.



1st day of the visit commenced with the presentation of the Principal to the team on the various aspects of the College pertaining to the VII Criteria adopted for assessment and accreditation. Following this, the team visited all the departments and interacted with students and staff. During the visit to the Department of Mathematics, the team also had interaction with members of the Ramanujan Mathematical Society (RMS) whose head office is located in the College campus.



On the 2nd day, ANOs of NCC Units, Programme Officers of NSS Units and Coordinators of various Clubs presented the activities and achievements of the staff and students of the respective Club. The Peer team visited NCIF, Sports facilities, Boys and Girls Hostels, facility for visually challenged and other support services. The team had a detailed interaction with the Controller of Examinations and other staff in the COE section.

The team had interactions with Alumni, Members of Parent-Teachers Association, Non-Teaching staff and students separately.

All the documentary evidences pertaining to the details given in the SSR were also verified with the IQAC Coordinator. The team also had interaction with staff of Administrative and finance section of the College and verified the records.

The team had interaction with members of Academic Council and Governing Board. The 2nd day visit came to an end with a Cultural event performed by the students of the College.

On the 3rd day the team prepared the report of the visit and shared it with the Principal before finalization.

The exit meeting was held at 4.00 p.m. Dr. Vasant M. Chavan, Chairman of the team spoke briefly about the observations and way forward of the College. The team presented the report of assessment to the Principal. Dr. R. Srinivasan, Coordinator, Steering Committee proposed a vote of thanks.

On the basis of the SSR and the report submitted by the peer team, the NAAC has awarded A+ grade to the College with 3.61 CGPA out of 4.

Pre-Conference Workshop of Ramanujan Mathematical Society

The Pre-Conference Workshop of 31st Annual Conference of Ramanujan Mathematical Society was held from 15.06.2016 to 17.06.2016. During the inauguration of the Workshop Dr. R. Balakrishnan, Founder Secretary of Ramanujan Mathematical Society welcomed the gathering. Prof. Dinesh Singh, President of Ramanujan Mathematical Society offered felicitation. There were four topics which were covered in six sessions. The first lecture was delivered by **Dr. R. Balakrishnan, Founder Secretary of Ramanujan Mathematical Society and Adjunct Professor, Bharathidasan University**. In his lecture, he introduced the term Combinatorial Nullstellensatz (CNS) and described the application of CNS to additive Number theory, Geometry and Graph-Sub graph problem. He also explained graph coloring and CNS, vertex-coloring via edge weighting and total weight choosability of graphs.

The next lecture was by **Dr. Sriraman Sridharan, Labotatoire LAMPS, Universite de Perpignan, France**. His lecture was on Combinatorics. He started with the meaning of Combinatorics, Permutations and Combinations. He briefed about the Binomial Theorem, Multinomial coefficients, stirling Numbers, Bell Numbers and principle of Inclusion and Exclusion.

The third lecture was on Cayley graphs and symmetric interconnection networks by **Prof. Ashwin Ganesan, Mumbai**. He introduced cayley graphs and automorphism of graphs with some theorems and examples. The second part of the lecture focused on connectivity of transitive graphs and automorphisms and optimal fault-tolerance of some families of graphs.

The final lecture was "Notes on chip firing and Lattices" by **Prof. Sharad Sane, Emeritus Fellow, Department of Mathematics, IIT, Mumbai**. He started his lecture by introducing some algebraic aspects of graph theory that use lattices in studying graphs. He proved many lemmas and theorems along with examples. He also posed the problems to the participants and asked them to solve those problems. He discussed the solutions to the problems in the next session. Finally he explained the chip Firing game and nature of the game and how to determine the finiteness and infiniteness of the game given the initial configuration. There were 40 participants from various parts of the country.

The valedictory function of the Pre-Conference Workshop was held on 17.06.2016. Prof. Dinesh Singh delivered the valedictory address and distributed Certificates to the participants. Dr. R. Balakrishnan rendered a vote of thanks.

31st Annual Conference of Ramanujan Mathematical Society

The 31st Annual Conference of Ramanujan Mathematical Society was held during 18-21, June 2016.

On 18th June, just before the inauguration of the Conference the bust of Mathematical genius Srinivasa Ramanujan was unveiled by **Prof. Dinesh Singh, President of Ramanujan Mathematical Society**. The bust was donated by **Prof. Ravi Kulkarni, Former President of Ramanujan Mathematical Society**.



Followed by the unveiling ceremony, the inaugural function of the 31st Annual Conference was held. Dr. K. Anbarasu, Principal of our College welcomed the gathering. Dr. R. Balakrishnan, Organizing Secretary of the Conference presented the remarks about the Conference. Dr. Dinesh Singh, President of Ramanujan Mathematical Society delivered the presidential address.

His address mainly focused on the Mathematical genius Srinivasa Ramanujan and his contributions to the field of Mathematics. Dr. Vinod Saxena, Vice President of Ramanujan Mathematical Society inaugurated the Conference. He spoke on the Mathematics education in India and how the students should learn Mathematics. He insisted that the institutions should organize the Mathematics Outreach Programme for the students, so that they can gain knowledge and interest in Mathematics. Dr. S. Ponnusamy, Organizing Secretary of the Conference proposed a vote of thanks.

Many invited talks, Plenary Lectures and a Symposium were conducted in the Conference. 65 papers were presented in the Conference as parallel sessions every day between 5.00 p.m. and 6.00 p.m.

The first invited talk was by **Prof. Dinesh Singh, President of Ramanujan Mathematical Society, University of Delhi**. His talk was on "From square summable power series to abstract settings : Operators, Invariant subspaces and Analyticity." Followed by his lecture, Plenary talk by **Prof. Gautam Bharali, IIS, Bangalore**, Invited talk by **Prof. N. Ramanujam, Bharathidasan University** and Symposium on Differential Equations by eminent speakers like **Prof. Satyajit Roy, IIT, Madras, Prof. B. Mayil Vaganan, Madurai Kamaraj University, Prof. Rajeswari Seshadri, Pondicherry University and Prof. Sai Krishnan, NIT, Trichy** took place.

On the second day of the Conference, Plenary talk by **Prof. C.E. Veni Madhavan IISc, Bangalore**, Invited talks by **Prof. Alladi Sitaram, ISI (Retd.) Bangalore**,



Prof. K.N. Raghavan, IMSc., Chennai and Prof. R. Ramanujam, IMSc., Chennai were organized. Symposium on Number Theory by Prof. Kumar Murty, University of Toronto, Canada, Prof. K. Dinesh Takur, University of Rochester, USA, Prof. S.A. Katre, Savitribai Phule Pune University, Prof. B. Ramakrishnan, HRI, Allahabad, Prof. Brundaban Sahu, NISER Bhubaneswar and Prof. Anirban Mukhopadhyoy, IMSc. was held. On 20th June 2017, the Conference started with the Plenary talk by Prof. V. Srinivas, TIFR, Mumbai. Invited talks by Prof. Sudhanshu Shekar, IISER, Mohali, Prof. K. Kannan, SASTRA University and Prof. Amritanshu Prasad, IMSc., Chennai. Symposium on Mathematics Education in India by Prof. R. Ramanujam, IMSc., Chennai, Prof. Bhaba Kumjar Sarma, IIT, Guwahati, Prof. B. Sury, ISI, Bangalore, Prof. A. Vijayakumar, Cochin University of Science and Technology, Prof. Geetha Venkatraman, Ambedkar University, Delhi, Dr. Swaminathan, Principal, Vidyagiri Higher Secondary School, Pudhuvayal and Mr. V. Balasubramanian, Head Master, National Higher Secondary School, Trichy followed in the afternoon session. The speakers spoke on various topics such as On Pedagogy of Under Graduate Mathematics teaching : Bridging some Deficiencies and Meaningful curriculum for an Under Graduate Mathematics degree. At the end of the symposium, participants of the Conference were given a chance to share their views on Mathematics education in



India. The participants came forward with great interest to express their thoughts on how mathematics is taught in their institutions. They also suggested their ideas on how to teach Mathematics. They also insisted that Mathematics should be taught with its applications rather than teaching only the theorems and Proofs. A Cultural Programme by the students of Kalaikaveri at the end of the day helped the participants to

unwind themselves. The last day of the Conference started with the Plenary talk by Prof. K. Thulasi Raman, University of Oklahoma, USA Invited talks by Prof. B. Sury, ISI, Bangalore, Prof. K. Balachandran, Bharathiar University, Coimbatore and Prof. K. Balachandran, Bharathiar University, Coimbatore and Prof. R. Sampath Kumar, Annamalai University followed.

The Valedictory function of the conference held on 21st June 2016 at 5.00 p.m. Dr. C. Durairajan welcomed the gathering. Dr.S. Ponnusamy, Organising secretary of the conference delivered the valedictory address and distributed the artifacts to the participants. Dr.R. Balakrishnan, Organising secretary proposed vote of thanks.

UGC sponsored seminar on Emergent and Contingent Trends in the Interdisciplinary Study of South Asian History, Culture and Literature

The Postgraduate and Research Department of English conducted a three day UGC sponsored seminar on the theme "Emergent and Contingent Trends in the Interdisciplinary Study of South Asian History, Culture and Literature" from the 22nd September to the 24th of September 2016. Inaugurating the seminar, **Mrs. Mini Krishnan, Consultant, Publishing Oxford University Press**, spoke on the role of translated literature in unifying the culture. She



warned the students and scholars not to take their good fortune for granted. She asked them to keep the social trends in mind when they read literature. "Translation is about collaboration and exchanging of views. The writers should try to translate biographies from their own language which contain plenty of social history. First, one should read texts in one's own language and honour one's language because the power of land, culture and language can be located in native literature. The power of English needs to be weighed carefully as there are many Englishes. English language itself is a cultural bomb," she said. She shared her experiences in promoting the translated works and how she found it to be tough. Dr. R. Elavarasu, the Head of the Department of English welcomed the gathering and Dr. K. Anbarasu, the Principal of the college gave his presidential address. Dr. D.E. Benet, the convener of the seminar elaborated on the theme of the seminar. Dr. S. Srividhya, Assistant Professor of English, proposed a vote of thanks.



Mrs. P. Sivakami, Writer, Social Activist and Former IAS Officer spoke on identity politics and literature. She shared her experiences as a civil servant and how she was a witness to so many cultural practices, which were discriminatory and even demeaning. She also told the audience how she responded to literary texts as a reader and found them to be subversive. Dr. B.R. Ambedkar's embracing of Buddhism was a symbolic act as it told the world that the Buddhist societies were free from caste divisions and less conflictual. "In the Indian context both identity assertion and identity diffusion happen simultaneously", she observed. In the afternoon, during the paper reading session, nearly forty scholarly papers were presented.

On the second day, **Professor N. Rajendran, the Director of Bharathidasan School of Management, Trichy**, in his plenary address informed the audience that History and Literature were part of aesthetics. The history of India was written mostly from men from the West. Vincent A. Smith gave the title "Great" to both Emperor Ashoka and Akbar. The History of India by such men can be termed Imperialist history and the History of India written by men like D.D.Kosambi can be called nationalist history. Historical inquiry today is concerned with the subaltern writing of history. As time changes the mode of writing and our very sense of writing too changes.

Dr. M. Angayarkan Vinayaka Selvi, Assistant Professor of English, Bharathidasan University, Trichy, spoke on categorical identities like gender and caste. "For a Dalit or any oppressed woman it is all about power relationship. Both patriarchy and social hierarchy are about exercising of power over the powerless through marriage laws, property laws and religious laws. For such people writing is nothing but 'talking differently'. Today the discourse of dissent has become mainstream owing to academic and social activism," she said. In the afternoon, the paper reading session witnessed debates based on thirty and odd papers that were presented.

On the final day, there was a panel discussion on the topic "Cultural Text and Historical Context". **Dr. Abdul Mohammed Ali Jinnah, Associate Professor of English, Jamal Mohamed College, Trichy, Mr. Samuel Rufus, Assistant Professor of English, Madras Christian College, Chennai and Dr. Hemalatha Bhat, Assistant Professor of Sociology, Tamilnadu National Law**

School, Trichy were the panellists. The discussion generated a lot of interest among the audience. Later in the evening, **Dr. G. Baskaran, Dean, School of English and Foreign Languages, Gandhigram Rural University, Dindigul**, gave the valedictory address. He spoke on the uniqueness of South Asia and warned that the climate change would produce a new form of literature. Dr. R. Sundhararaman, Controller of Examinations, felicitated the organizers and participants of the seminar and distributed the certificates. Ms. Gowri Priya Anand, Assistant Professor of English proposed a vote of thanks.

Workshop on Cloud Computing

PG Department of Computer Science conducted a two day "Workshop on Cloud Computing" on 28th and 29th July 2016. Dr. P.S.S. Akilashri, Head of the Department, welcomed the gathering. Dr. K. Anbarasu, Principal presided over the function. His inspiring speech focused on today's technology and its growth in computer field and how to survive in this situation against the unemployment. Dr. V.R. Mathiazhagan, Professor In-charge felicitated the gathering and encouraged the students to equip themselves with computer knowledge and to upgrade their skills. **Dr.M. Balamurugan, Associate Professor, Dept. of CSE, Bharathidasan University, Trichy**, inaugurated the workshop and said, "The Cloud itself is a set of Hardware, Networks, Storage, Services and Interfaces that enable the delivery of computing as a service. Cloud services include the delivery of Software, Platform and Infrastructure (SPI) as a Service and storage over the internet based on user demand.



The Original Operating System cost is high, but we want to utilize On-demand basis means whenever we want, we can use it and pay it for our utilization. We can use the higher mechanism in low cost. Some of the Cloud Applications include Peer-to-Peer Computing (Bit Torrent and Skype), Web Applications (YouTube), Software as a Service (Google Apps), Software plus service like (Microsoft On-line Services). Nowadays Incubation Technology is emerging, it will give the resource that is needed for developing our own application or Software. It will help us to fulfill our needs as well as gain knowledge in the technical field. That is why we say, 'Earn while you Learn, it will make you an Entrepreneur'.

The First session was handled by **Mr. R. Sathyanath Prem Kumar, M.C.A. Technical Trainer, Kalvi Higher Education & Research Institute, Trichy.** He explained about the Basics of Computer Networks, Various transmission media for the communication, Evolution of Computing, Introduction about Cloud computing and today's needs and uses of Cloud Computing. The Second session was also by Mr. R. Sathyanath Prem Kumar, M.C.A. He also explained about the Architecture of Cloud Computing, Virtualization concept, and how to connect our Machine with Virtual Machine. Students were eagerly listening to the speaker in both the sessions. The Third session was conducted by **Mr. S. Sheik Ismail Navas, M.C.A. Technical Trainer, Kalvi Higher Education & Research Institute, Trichy.** He gave the introduction to Cloud Computing, Types of Cloud Computing like Public, Private and Hybrid Cloud and Components used in Cloud Computing, He demonstrated how we can create an Account in Amazon and how to connect our machine with Cloud. Students followed his command and implemented the process.

The Fourth and the Fifth sessions were led by **Mr. S. Sheik Ismail Navas, M.C.A. Technical Trainer, Kalvi Higher Education & Research Institute, Trichy.** He explained how to log in and log out from the cloud, terminate from Cloud and how to cancel the Service.

At the end of the Workshop a Competition was conducted Mr. Sahdh.H, Mr. Manikandan.M and Ms. Akila.S won the I, II and III prizes respectively. Dr.V.R. Mathiazhagan, Professor In-charge delivered the Valedictory address. The vote of thanks was given by Ms. V. Sasireka, II B.Sc. (CS)

Workshop on System Service and Trouble Shooting

PG Department of Computer Science conducted a two-day workshop on "System Service and Trouble Shooting" on 23rd and 24th August 2016, at College Auditorium. Dr. P.S.S. Akilashri, Head of the Department, welcomed the gathering. Dr. K. Anbarasu, Principal presided over the function. He said "The Computers are capable of receiving information in a particular form and solving problems quickly and easily". He asked the students to learn the system service also, so that it would help them to solve the problem both in Hardware and Software. He wanted the students to acquire extra qualification related to their field, so that they could survive in today's competitive world.

Dr. V.R. Mathiazhagan, Professor In-charge felicitated the gathering and emphasized the students to equip their computer programming knowledge and to upgrade their knowledge towards emerging technology, he added. "It is not enough to get the job. You should know the basics of system service and trouble shooting. It will help you to resolve the basic problem in your desktop". He insisted, for participating in these kinds of Workshop will give you the wide overview about the necessity of today's needs according to your fields and help you for fulfill in your job seeking efforts or

to create an entrepreneur in this domain." **Mr. J. Immanuel Raja, M.B.A, Business Development Manager, Techno Park, Trichy** gave the brief introduction about their Concern and about the workshop. He also introduced their Technical trainers, **Mr. E. Rajkumar, B.E. ECE.,** and **Mr. P. Kumaresan, B.E. ECE.** The First session was handled by **Mr. E. Rajkumar, B.E. ECE,** Technical Trainer, TECHNO PARK, Trichy. He explained about the Basics of Computer Components, Various parts of the computer, Evolution of Computer, Introduction about Computer Hardware and its assembling and today's needs and uses of Computer.

In the Second session, **Mr. P. Kumaresan, B.E. ECE.,** Technical Trainer, TECHNO PARK, Trichy explained about the installation of the Operating System like Windows XP, Windows 7 & 8. He demonstrated each and every step in OS installation. He also demonstrated how to install the dual Operating System like Ubutu and so on. He also explained the Drive partition, the problems that occur while the installation, and the resolving methods during the installation. Students were keenly listening in this session.



In the Third session **Mr. E. Rajkumar, B.E. ECE,** Technical Trainer, TECHNO PARK, Trichy explained the term, "Trouble shooting" he said. It means Identify the problem, find the faulty component, correct the problem, verify the correction, and prevent recurrence. He taught about Hardware trouble shooting like Power issues, Display issues, Input Device issues, Crashing, Printer issues, Speaker issues, Network issues, BSoD (Blue Screen of Death) issues, etc.

Students asked questions related to some of the issues they faced from their desktops and laptops. The resource person explained about the causes of the issue and gave the possible solutions for them. All the sessions were fully interactive. Dr. R. Sundhararaman, Controller of Examinations, delivered the Valedictory address. A vote of thanks was given by R. Rakesh, II BCA.

One-Day Workshop on Multiple Intelligence

The Department of Business Administration organized a one day workshop on "Multiple Intelligence" on 26-06-2016. **Dr. P. Subhuretinabharathi, Professor and Director, MAM School, Siruganur, Trichy** was the Chief Guest. His talk was mainly based on Gardner's Multiple Intelligence theory. According to this theory, "We are all able



to know the world through language, logical-mathematical analysis, spatial representation, musical thinking, the use of the body to solve problems or to make things, an understanding of other individuals, and an understanding of ourselves". Principal, Dr. K. Anbarasu presided over the function and Dr. B. Sekar, Head, Department of Business Administration welcomed the gathering. Dr. R. Sundhararaman, Controller of Examinations of our College was the Chief Guest for the Valedictory function of the Workshop. In his Valedictory Address, Dr. R. Sundhararaman highlighted the point that academic excellence alone was not enough for the students to achieve in their life and they should equip themselves with multiple intelligence. Prof. S. Jamuna Rani proposed a Vote of thanks.

One Day Workshop on Technology Assisted Research

A one day workshop with the theme "Technology Assisted Research" was organized on 1.10.2016 by the Career Guidance and Placement Cell of our College for the newly joined M.Phil. students in various disciplines in the college. **Dr. R. Nagalakshmi, Assistant Professor in Physics, National Institute of Technology, Tiruchirappalli** inaugurated the workshop and addressed



the scholars. In her speech, she explained the need and the advantages in using modern communication technology while pursuing a research course. She illustrated how the technology assisted research methodology could effectively help the scholars in their chosen field of research. She also highlighted the schemes offered by the government for women to become successful research professionals.

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. Dr. T.V. Sundar, Associate Professor in Physics and Convener of the programme introduced the theme of the workshop. Dr. V. Nandagopalan, Associate Professor in Botany and Dean of Sciences welcomed the gathering. Dr. V. Sekar, Associate Professor in English proposed the vote of thanks. The work shop sessions were handled by a team of Professors comprising Dr. M.N. Abubacker of Biotechnology, Dr. S. Ananthavel of Tamil, Dr. Manju Somanath of Mathematics and Dr. P. Raghavan, Librarian of the College. The training modules included topics viz. Sophisticated instrumentation technology in research, Use of technology in literary research, Technological utilities in mathematical research and Campus e-Resources for Research Scholars.

Shri.K. Raghunathan, Secretary of the institution, presided over the valedictory session and gave participation certificates to the scholars. Dr. R. Sundhararaman, Controller of Examinations of the college addressed the scholars and appreciated their active participation. Dr. S.Ravi, Associate Professor in Physics welcomed the gathering. Dr. T.V. Sundar, Convener of the workshop proposed the vote of thanks. Research students comprising both fresh postgraduates and School teachers, numbering about 150, participated in the workshop.

One-Day Workshop on Stock Market and Options

The Department of Business Administration conducted a One day work shop on Stock Market and Options in our College on 04.10.2016. Dr. K. Anbarasu delivered the Welcome Address. Dr. V.R. Mathiazhagan, Prof. In-Charge offered his felicitation. The Chief Guest **Mr. A. Viswakumar, Senior Relationship Manager, Sharekhan Limited** delivered his speech on the topic "Stock Market and Options". He explained elaborately the Products and Services of stock market. While telling about the products and services he mentioned its sub divisions like Brokerage Asset and Management. He pointed out that the brokerage could be considered with Equities, Derivatives, Commodities, Currency and Research.



He also gave many tips to save money. He recommended the students to dream big and give wings to their dreams so that their achievement would be bigger. He mentioned that in future each them had to earn a minimum of One Lakh Rupees per month so that they could spend Eighty Thousand for their needs and save the remaining Twenty Thousand for their future through investments.

The Chief Guest gave the students clear guidelines to their life by asking them to go to job at 23 years and marry at 27 years. He told them to start investing earlier the so that their money would grow. He also gave an idea about Foreign Investment System (FIS). His motivating speech created a spark in the students' mind and they learned how they had to design their future and to achieve it. Ms. Anush Kumara Ranjan of III B.B.A. student delivered a vote of thanks.

Endowment Lectures

பண்டித ம.கோபாலகிருஷ்ண ஐயர் அறக்கட்டளைச் சொற்பொழிவு

நமது கல்லூரியின் தமிழாய்வுத்துறை நடத்திய முதல் தமிழ்த்துறைத் தலைவர் **பண்டித ம.கோபாலகிருஷ்ண ஐயர் அறக்கட்டளைச் சொற்பொழிவு** 29.07.2016 அன்று தொடங்கி நடைபெற்றது. தமிழ்த் துறைத் தலைவர் முனைவர் ச. ஈஸ்வரன் கருத்தரங்கிற்கு வந்திருந்த அனைவரையும் வரவேற்றார். அவர் பேராசிரியரது எழுத்துக்கள் பற்றி மாணவருலகம் அறிய வேண்டும் என்பதற்காகவே இச்சொற்பொழிவு அமைக்கப்பட்டது என்றார். கல்லூரி முதல்வர் முனைவர் கு.அன்பரசு தலைமையேற்றார். அவர் தமது தலைமை உரையில் பண்டிதரின் பன்முகத் திறமையை அறிந்துகொள்ள இச்சொற்பொழிவு ஒரு வாய்ப்பாக அமையும். மேலும் மாணவர்கள் இதுபோன்ற பேராசிரியர்களின் திறமைகளைத் தங்கள் வளர்ச்சிக்கு உறுதுணையாக்கிக் கொள்ள வேண்டும் என்றார்.

கோபாலகிருஷ்ண ஐயரின் பேரன் திரு. பிரேம்குமார், மற்றும் பெயர்த்தி திருமதி. உஷாமகாதேவன் ஆகியோர் பங்கேற்றுத் தமது பாட்டனாரின் வியத்தகு திறமைகளைப் பாராட்டியதோடு அவரது குடும்பத்தில் பிறந்ததற்காகப் பெருமைப்படுகிறோம் எனக் கூறினார்.

“பண்டித ம.கோபாலகிருஷ்ண ஐயரின் நாடகங்கள்” என்ற தலைப்பில் **ஐமால் முகமது கல்லூரித் தமிழ்த்துறைப் பேராசிரியர் சையது ஜாகிர் ஹுசைன்** உரையாற்றினார்.



விசுவநாதன், மௌனதீர்த்தர் ஆகிய இரண்டு நாடகங்களின் வழி பேராசிரியரது வியத்தகு திறமைகளைப் பட்டியலிட்டார். ஏழுத்து வளம், மொழிவளம், பன்மொழித்திறன், நாடக உத்தி எனப் பல நிலைகளில் அவரது திறமைகளைப் பட்டியலிட்டார். ஆங்கில நாடகங்களை அடியொற்றிப் படைத்த பேராசிரியர் நாட்டுப்புறப் பேச்சுமொழி, பழமொழி, இலக்கியவளம் எனப் பலவற்றைப் பயன்படுத்தியுள்ளார் என்றார். மேலும் நாடகப் பாத்திரங்களின் பெயர்களிலேயே அவர்களது பண்பு, செயல்பாடு என அனைத்தையும் அறிந்து கொள்ளச் செய்துள்ளார் என்றார். கருத்து முரண், கதை முரண், நாடக முரண், கடமை முரண் எனப் பலவற்றை எடுத்து உணர்த்தினார். அரசுச் சண்முகனாரின் மாணவர் என்பதை அவரது படைப்பே உணர்த்தி நிற்கிறது எனப் புகழ்ந்தார்.

அடுத்து, “பண்டித கோபாலகிருஷ்ண ஐயரின் கட்டுரைகள்” என்ற தலைப்பில் **பெரியார் ஈ.வெ.ரா கல்லூரித் தமிழ்த்துறைப் பேராசிரியர் ப.வெங்கடேசன்** உரையாற்றினார்.



பாரதியருக்கு முன் பிறந்த பேராசிரியர் பாரதியாருக்கு அனைத்து நிலைகளிலும் முன்னவராக இருந்துள்ளார் என்பதைப் பல சான்றுகள் வழி சுட்டினார். தாவரவியல், விலங்கியல், உடற்பயிற்சி எனப் பலதுறைகளிலும் ஆழமான அறிவைப் பெற்றிருந்ததை அவரது கட்டுரைகள் வழிப் புலப்படுத்தினார். முத்து எப்படி உருவாகிறது. தேனீக்களின் இயல்பும் வாழ்வும் என்பனவற்றைத் தமிழ்ப் பாடல்கள், கட்டுரைகள் வழிக் காட்டினார்.

ஆய்விக்கக் காடுகளில் வாழும் பெரிய எறும்பு கூட்டங்கள் வலிமைவாய்ந்த விலங்குகளைக் கொல்லும் தன்மை வாய்ந்தன என்பதைச் சுட்டியதோடு வறியவர்கள், எளியோர் என நினைத்துத் தீங்கு செய்தல் கூடாது இதனை ஒரு பாடமாகக் கொள்ள வேண்டும். எனச் சமுதாயத்திற்குப் படிப்பினை காட்டியவர் என்றார். அவரது கவிதை வளத்தையும் நடை அழகையும் சொல்லாட்சியையும் பல சான்றுகள் வழி எடுத்துணர்த்தினார். தமிழ் வாழ்வதற்கும் வளர்வதற்கும் ஆங்கிலேயர் தடையாக இருந்ததில்லை. ஆனால் அத்தகு எண்ணம் தமிழரிடையேதான் இருந்தது என்பதையும் பேராசிரியர் கட்டுரைகள் வழி அறியமுடிகிறது. அக்பரை வெகுவாகப் புகழ்ந்து எழுதியவர். சுதந்திரப் போராட்ட வீரர். சிறந்த எழுத்தாளர், கவிஞர், மனித நேயம் மிக்க மாண்பாளர் என்றார்.

நிகழ்ச்சிகளை பேரா. நீலகண்டன் தொகுத்து வழங்கினார். பேரா ஆனந்தவேல் வந்திருந்த அனைவருக்கும் நன்றி கூறியதோடு அவரது படைப்புக்களைத் தனித்தனி நூல்களாகப் பகுத்து வெளியிட வேண்டுகோள் விடுத்தார்.

கு. இராசரத்தினம் அறக்கட்டளைச் சொற்பொழிவு

நமது கல்லூரியின் மேனாள் தமிழ்த்துறைத் தலைவர் முனைவர் கு. இராசரத்தினம் அறக்கட்டளைச் சொற்பொழிவு 26.09.2016 அன்று காலை நடைபெற்றது. தமிழ்த்துறைத் தலைவர் முனைவர் ச. ஈஸ்வரன் சொற்பொழிவிற்கு வந்திருந்த அனைவரையும் வரவேற்றார். கல்லூரி முதல்வர் முனைவர் கு. அன்பரசு தலைமையுரை ஆற்றியதுடன், கல்லூரியில் அறக்கட்டளை நிறுவப்படுவதன் நோக்கத்தை எடுத்துரைத்தார்.

'யாவரும் கேளிர்' என்னும் பொருளில் நகைச்சுவை இமயம் ரெ. சண்முகவடிவேல், திருவாரூர், அவர்கள் சொற்பொழிவினை நிகழ்த்தினார். அவர் தமது உரையில்,



நகைச்சுவை ஒன்று மட்டும் தான் சாதி, மத, பேதங்களை எல்லாம் கடந்து நிற்பது என்றுரைத்தார். மேலும் மனதில் அன்பு குடிகொண்டிருக்கும் ஒருவரால் மட்டும் தான் தன்னைத் தீட்டுபவரையும் நேசிக்கமுடியும்.

அத் தகைய அன்பு குடிகொண்டிருந்தாலே ஒருவரிடத்தில் குறைகாண்பது நீங்கி, நகைச்சுவை உணர்வு மேலெழும் என்பதை உணர்த்தினார். மனிதருள் மனிதராக இருந்தால் அவர்களைச் சார்ந்தவர்களிடத்தில் ஏற்றத்தாழ்வுகளைக் காணும் எண்ணம் தோன்றும். ஆனால் அதே மனிதர் மனதால் உயர்ந்தவராக இருப்பின் அனைவரையும் சமமாக எண்ணுபவராகிவிடுகிறார். இது எவ்வாறு எனில் குன்றின் மீது நின்றுகொண்டு குன்றின் கீழிருப்பவரைக் காணாதல் போன்றது. அவ்வாறு காணும்பொழுது அனைவரும் சமமாகவே தோன்றுவர். எந்தவொரு செயலையும் ஈடுபாட்டுடன் கற்கின்றபொழுது அந்த செயல் அவரிடத்தில் மிகுந்த தாக்கத்தை ஏற்படுத்துகிறது. மாணவர்களும் தாம் கற்கும் கல்வியை ஈடுபாட்டுடன் கற்க வேண்டும். அப்பொழுதுதான் ஒரு குறிப்பிட்டத் துறையில் வித்தகர்களாக விளங்க முடியும் என்னும் கருத்தை எடுத்துரைத்தார்.

நடக்கும் செயல்கள் யாவும் நமது கட்டுப்பாட்டையும் மீறி நடந்து விடுகிறதென்றால் அதற்கு விதியே காரணமாக அமைகின்றது என்பதை, "நதியின் பிழையன்று நறும்புனல் இன்மை" என்னும் கம்பராமாயண அடியினைக் கொண்டு விளக்கினார். இருமனுக்கு மணிமுடி மறுக்கப்பட்டபோது வெகுண்டெழுந்த இலக்குவன், அச்செயலுக்கு விதி காரணம் என்பதை ஏற்க மறுக்கிறான். ஆனால் காட்டில் சீதையால் இலக்குவன் மாரிசன் என்னும் மாணைப் பிடிக்ச்ச சென்ற இராமனைக் கண்டுவருமாறு அனுப்புக்கின்றபொழுது விதியின்

வலிமையை உணர்கின்றான் என்பதை நகைச்சுவையுடன் எடுத்துரைத்தார். நிகழ்ச்சியைத் தமிழ்த்துறைப் பேராசிரியர் முனைவர் ந. மாணிக்கம் தொகுத்து வழங்கினார். பொழிவில் மேனாள் தமிழ்த்துறைத் தலைவரும் அறக்கட்டளை நிறுவனருமான முனைவர் கு. இராசரத்தினம் முன்னிலை வகித்தார். வந்திருந்த அனைவருக்கும் முனைவர் ச.ஆனந்தவேல் நன்றி கூறினார்.

முனைவர் ந. சேஷாத்திரி அறக்கட்டளைச் சொற்பொழிவு

நமது கல்லூரியின் மேனாள் முதல்வர் முனைவர் ந. சேஷாத்திரி அறக்கட்டளைச் சொற்பொழிவு 18.10.2016 அன்று காலை நடைபெற்றது. தமிழ்த்துறைத் தலைவர் முனைவர் ச. ஈஸ்வரன் சொற்பொழிவிற்கு வந்திருந்த அனைவரையும் வரவேற்றார். முனைவர் சாமி. திருமாவளவன் தலைமையுரை ஆற்றியதுடன், அறக்கட்டளைப் பொழிவின் மையப் பொருண்மையை எடுத்துரைத்தார்.

'உடல் நலமும் மனநலமும்' என்னும் பொருளில் வர்மக்கலையில் வல்லுநரான வீ. இரவீந்திரன் அவர்கள் உரையாகவும் செயல் வழியும் பொழிவை அமைத்துக்கொண்டார். அவர் தமது உரையில், எதிர்காலப் பயன் கருதி நாம் ஒவ்வொருவரும் பொருளை ஒன்றன்மீது முதலீடு செய்வதைப் போல நமது தற்கால, எதிர்கால உடல் நலத்திற்காக உடற்பயிற்சியில் நேரத்தை முதலீடு செய்யவேண்டும் என்றும் சிறுசிறு உடல் நலக் குறைப்பாட்டிற்கெல்லாம் மருத்துவமனையை நாடுவது பெரிய பொருளிழப்பையும் சந்ததி இழப்பையும் ஏற்படுத்தும் என்றார்.



நம்மைச் சூழ்ந்திருக்கும் காற்று மற்றும் கதிர்வீச்சு (காஸ்மிக் ரேய்ஸ்) போன்ற இயற்கைச் சக்திகளைப் பயன்படுத்தி நமக்குத் தேவையான சக்திகளைப் பெறமுடியும் என்றார். இன்றைய பரபரப்பான உலகில் சாப்பிடுதல் என்பது ஒரு சம்பிரதாயமாகிவிட்டது என்றும் 'சாப்பிடுதல் ஒரு கலை' என்பதையும் எடுத்துரைத்து விளக்கினார்.

உணவு உண்ணும்போது நாவின் செயல்பாடுகள் குறித்தும், மூச்சுப் பயிற்சியின் வாயிலாக பல்வேறு உடல் நோய்களைக் குணப்படுத்த முடியும் என்பதையும் செயல்வழி விளக்கினார். விளையாட்டு வீரர்களுக்கும் இசைக் கலைஞர்களுக்கும் இடையேயான உயிர் வாழ்தல் வேறுபாட்டினை மூச்சுப்பயிற்சி எவ்வாறு தீர்மானிக்கிறது என்பதை எடுத்துரைத்தார். நிகழ்ச்சியைத் தமிழ்த்துறைப் பேராசிரியர் முனைவர் ந. மாணிக்கம் தொகுத்து வழங்கினார்.

Association Meetings

Biotechnology Association

Biotechnology Association of our College organized a special lecture titled "Academic Transition to Industries" on 19-07-2016. The Lecture was delivered by **Mr. Baskar Viswanathan, Managing Director, BioLim Biosolutions (P) Ltd., Chennai**. The aim of this special lecture was to enable students and faculties of various departments of Life Sciences to understand on the transitions from academic career to immediate employment in biotechnology industries. Mr. Baskar observed that in spite of higher education system in India being good, the students lack skills for industry oriented jobs. He highlighted skill transitions and entrepreneurship transitions needed among students to adapt themselves for industrial work environment. He demonstrated usage of Cloud platform to students and also encouraged them to utilize it for learning and updating their knowledge and improving their employability. He emphasized that there is an increase in employment of undergraduate Life Science students by industries. Earlier, Dr. M. N. Abubacker, Associate Professor and Head, Department of Biotechnology welcomed the gathering. Dr. S. Gurunathan, Vice-President, Biotechnology Association proposed a vote of thanks.

A special lecture titled "Job Opportunities and Bio-Entrepreneurship Abroad" was organized by Biotechnology Association, Department of Biotechnology, on 17.08.2016. **Dr. M. J. Rajesh**, CEO & Founder, RASA Management & Recruitment Consultancy Private Limited, Chennai delivered the lecture. The young entrepreneur discussed on Job Opportunities in foreign countries exclusively for Biology



Students. He highlighted the need for looking beyond our country for better job openings. He pinpointed that the students must explore opportunities utilizing the latest internet technologies. His comparison of similarities in culture, food and lifestyle nature of people in India and other foreign nations needs a special mention. It suggested that the students could include other nations in their job search. His impressive speech on Bio-entrepreneurship opportunities in foreign soil provided an eye opener for our student participants. He urged the research scholars and students to take up entrepreneurship as their career instead of being just employees. In order to become successful entrepreneurs

later in their life, he stressed the participants to start entrepreneurship as early as possible. Food, Bioenergy and Medicine are the three major areas to look for bio-entrepreneurship opportunities abroad. More than 50 participants, including research scholars, students and staff were present in the lecture. Earlier, Dr. M.N. Abubacker, Associate Professor and Head, welcomed the gathering. The Vote of thanks was proposed by Dr. S. Gurunathan, Vice President, Biotechnology Association.

A special lecture titled "Blood based miRNA Biomarkers in Alzheimer's Disease" was organized by Biotechnology Association, Department of Biotechnology, on 30.11.2016. **Mr. Siranjeevi Nagaraj**, Early Stage Researcher (Marie Curie Fellow), Nencki Institute of



Experimental Biology, Polish Academy of Science, Warsaw, Poland delivered the lecture. The young researcher discussed Alzheimer's disease, its symptoms and lack of proper treatment procedures for it. This brain cells have been observed in developed countries and they are known to affect the aged populations. Symptoms of Alzheimer's disease are known to be observed very late after its onset. Hence, early detection can also be an added advantage to treat patients or at least can help in delaying the onset of the disease in an individual. Current diagnostic protocols detecting this disease are not only indirect but are either inconclusive or quite invasive and painful. Hence, he pinpointed the need for simpler, less painful, direct and more significant diagnostic procedures possible through biotechnological approaches, especially through molecular biotechnology. He suggested employing blood samples from diseased patients for disease diagnosis. Particularly, searching for specific macromolecules that act as potential biomarkers for disease detection. He highlighted some of the biomarkers in blood samples that can be potential diagnostics in near future. His research team has identified about 13 miRNA potential biomarkers. More than 50 participants, including research scholars, students and staff were present during the lecture. Not only did the participants interact heavily with the speaker, they also expressed their happiness in attending such an interesting and informative lecture. Earlier, Dr. M. N. Abubacker, Associate Professor and Head, Department of Biotechnology welcomed the gathering. The Vote of thanks was proposed by Dr. S. Gurunathan, Vice President, Biotechnology Association.

Botany Association

The Botany Association organized a Special Lecture on 22.09.2016. **Dr. N. Manoharan, Assistant professor, Department of Marine Sciences, Bharathidasan University, Trichy** spoke on "Application Of Marine Algae". He explained on marine microorganisms and their industrial and pharmacological uses especially marine macro and micro algae. He also explained to the students that the marine algae are the most ancient members of the plant kingdom and vital components of the ecosystem to generate / synthesis oxygen in marine environment. These plants are abundant in coastal areas usually anchoring themselves to a hard surface using specialized "holdfast" structures. These structures are not true roots and there are also no true shoots, leaves, seeds, water-conducting tissues or flowers. He told the audience that the common species of brown algae *Sargassum* has been used for many purposes across the world. This brown alga lends its name to the Sargasso Sea a region in the North Atlantic Ocean between North America and Africa where large mats of *Sargassum* are concentrated. Some *Sargassum* species like that in the Sargasso Sea never anchor other species attached to hard surfaces in shallow waters near coral reefs and in mangrove thickets. *Sargassum* can be considered a habitat in addition to a species because fish and other animals use it as a refuge as is true for other marine plants. There are actually several species of animals like crabs, shrimps, snails, and even a nudibranch that live nowhere else. Since the oil spill, oily patches of *Sargassum* have been reported washing ashore on Gulf coastlines. The animals that take refuge in these plants will likely die from either the physical effects of the oil or from ingesting the oily residue that clings to the algae. Dr. K. Anbarasu, Principal, delivered the presidential address. Dr. B. Muthukumar, HOD incharge introduced the chief guest. Dr. K. Ramar, Vice President, Botany Association, gave the welcome address. Dr. V. Nandagopalan, Dean of Sciences attended and interacted with the speaker. Finally the student secretary Miss. R. Sasirekha, I M.Sc. Botany proposed a vote of thanks.

The Botany Association, organized a Special Lecture on "Self- Transformation of Budding Botanists" on 23/09/2016. **Dr. Albert Premkumar Senior Scientist, Department of Ecology, Environmental and Plant Sciences, Stockholm's University, Sweden**, was the chief guest and he explained how gene technology is one of the



branches of modern Biotechnology which is concerned with understanding the expression of genes, taking advantage of natural genetic variation, modifying and transferring genes to new hosts to create products of desired traits. Gene Technology focuses on the areas such as Gene Mapping, Gene Expression, Peptide sequences, Nucleic acid sequence, Genetic screen, Reverse genetics, Gene cloning, RNA Sequencing, Linkage Analysis, Hybridization Techniques, Blotting Techniques, Polymerase Chain Reaction, DNA Foot printing, Gene Replacement, Cloning Vectors, DNA Synthesis, DNA Hybridization and Gene knocking. He also explained the availability of fellowships in foreign countries. Dr. K. Anbarasu, Principal, delivered the presidential address. Dr. B. Muthukumar, HOD in charge introduced the chief guest. Dr. K. Ramar, Vice President, Botany Association, the welcomed the gathering. Dr. V. Nandagopalan, Dean of Sciences attended and interacted with the speaker. Finally the student secretary Miss. R. Sasirekha, I M.Sc. Botany proposed a vote of thanks.

BBA Association

The inauguration of the activities of Business Administration Association was held on 4th August 2016. Dr. V.R. Mathiazhagan, Professor In-charge, Presided over the function. Dr. B. Sekar, Head, Department of Business Administration, welcomed the gathering. **Dr. K. Alex, Associate Professor of Commerce, St. Joseph's College (Autonomous), Trichy**, was the Chief Guest. He gave a scintillating speech on "Enhancing Employability Skills". He



discussed various ways as to how to develop the attitude among the students. He told that the attitude reflected their personality. So we must think in a positive manner. He mentioned leaders like Alexander, Shelly, Ramanujan, Aadhi Sankarar, Mozart, Bruce Lee, Bharathiyar, Hitler, Jesus Christ and Swami Vivekananda succeeded life in a short span of their life. "The formula to success in life is 80% attitude and the rest 20% is intelligence", he said. Miss. Anush Kumara Rajan, III BBA "B" Student, proposed a vote of thanks.

The Department of BBA conducted a special lecture on "Cracking case-Tips to clear ACA" held on 30th August, 2016. The Chief Guest **Miss. Y. Karpagalakshmi, B.Com., ACA., Management Trainee, Sterlite Industries, Tuticorin**, while delivering her speech shared her ideas about the course and gave a clear-cut explanation as to how



to study the regular CPT material. Dr. K. Anbarasu, Principal presided over the function. Dr. B. Sekar, Head, Department of BBA welcomed the gathering and introduced the Chief Guest. Dr. V.R. Mathiazhagan, Professor In-charge, offered his felicitation. Miss. Anush Kumar Rajan, III BBA Student, proposed a vote of thanks.

Chemistry Association

The inaugural function of Chemistry association was held on 09.09.2016. **Dr. R. Ramesh, Coordinator, Centre for Organ Metallic Chemistry, Bharathidasan University, Trichy**, the Chief Guest, spoke on Metal Based



Drugs : Serendipity to Design. He said that the discovery of drugs occurred accidentally in earlier days. Nowadays, as every lock has its own key, scientists design drugs for specific disease. It avoids side effects, cost and other unwanted interferences. It is particularly welcoming in the case of cancerous drugs as the drug kills only cancerous cells where as normal cells are not affected, he said.

He focused on the discovery of Cisplatin drug for ovarian and testicular cancer. He elaborated case histories exemplifying the role of rational drug design in modern Inorganic & Medicinal Chemistry in the context of these challenges. He further described the evolution of Platinum drugs for Cisplatin to third generation drugs. At the end, Dr. L. Pushpalatha, Vice President, Chemistry Association proposed a vote of thanks.

The inaugural function of Chemistry Association (UAP) was held on 22.08.2016. Professor A. Amatussalam, Head of the department (UAP) delivered the welcome address. Dr. V.R. Mathiazhagan, Professor In-Charge gave the presidential address.

The Chief Guest **Dr. N. Xavier, former Vice Principal, St. Joseph's College, Trichy**, delivered a lecture on "Chemistry of Cosmetics". He elaborated on the various cosmetics products like lipstick, eye liner, rouge, mascara, deodorants, etc., They were either oil or water or mineral based items. Natural cosmetics are a boon because they eliminate the toxic particles through skin pores. They are safe, since they suit most types of skin, rich in vitamins and minerals and give nourishment to the skin. Tetrahydrocurcuminoids (THC) extracted from turmeric is found in the formulation of sunscreen lotions/creams. He cautioned the cosmetic uses to look for the expiry date before buying the products. 79% of environmental working group overstates health risk of chemical exposure and 80% view cosmetic influence on kids leading to chemical risks.

Finally he gave a few tips on how to make the skin glow by consuming 8 glasses of water daily, Vitamin A and C, Honey with water, Etc. The student secretary Mr. S. Sathyanarayanan proposed a vote of thanks.

Commerce Association

A meeting on the "Role of Banks in Indian Economy" was held under the auspices of the Commerce Association. **Shri. S. Gopalakrishnan** a banking veteran with a rich banking experience of 40 Years, and a leading financial consultant delivered the lecture. He explained the role of banks in mobilization of savings, channelization of savings



into productive sectors and capital formation. He highlighted how the nationalization of banks opened up the gates of banks to the poor and transformed banking from class banking to mass banking. Sectors such as poultry, dairy, agriculture and small business have reaped rich benefits and grown immensely due to the concept of priority sector lending. He also noted a shift in banking in recent years. The enthusiasm of lending to agriculture, small business and weaker sections is waning. Banking system has been according a favorable treatment to big business. He also highlighted the need for revamping educational loans by commercial banks, in the larger interest of our society. Dr. R. Sundararaman welcomed the gathering. Dr. K. Kumar, Coordinator of the meeting made the arrangements. Dr. M. Sharmila vice president of the Association, proposed a vote of thanks.

The Inaugural meeting of the Commerce Association was held on 5th August 2016. **Dr. T. Edwin Premkumar, M.Com., M.Phil., Ph.D., Business Studies Department, Nizwa College of Technology, Nizwa, Sultanate of Oman** delivered a talk on "You and the Rest of the World". Everyone is Unique in this world, everyone is



endowed with unique talents, your role achievements determine your place in the world. He suggested the following principles to enrich one self and enhance the quality of life.

- Aim yourself
- Accept yourself
- Analyze and understand yourself
- Love yourself
- Manage yourself
- Uplift yourself
- Update and upgrade yourself
- self- motivation
- Evaluate yourself
- Enjoy yourself

He Advised the students to develop qualities such as Concentration, Commitment, Communication, Putting pain before pleasure, Discipline to face the rest of the world and so on. Dr. K. Kumar, Associate professor welcomed the gathering. Dr. K. Anbarasu, Principal, Presided over the function. Dr. M. Sharmila, Assistant Professor and Vice President proposed a vote of thanks.

The Association meeting of the Department of Commerce (Unaided Programme) was held on 30.06.2016. The Chief Guest **Mrs. T.N. Kanchana Chithra, ACS**, spoke on the topic "Get Set Go". While addressing she highlighted that how to search a job, to prepare a standard resume, to clean up Face book account for employer reference, to



understand the avenues of different jobs, to prepare themselves for the interview and have the courtesy to thank the company for given the opportunity. Earlier Prof. R. Jayaraman, Head of the Department of Commerce welcomed the gathering, Dr. V.R. Mathiazhagan Prof.-In-Charge deliver the Presidential address and Dr. R. Sundhararaman, Controller of Examinations and Prof. P. Chandhrasekar, Dean of Arts offer facilitations. J. Anni Steffi a student of II B.Com proposed a vote of thanks. Large number of students actively participated and interacted. They felt the meeting was useful for them to prepare for the interview and search job. The meeting was organised by the Association Vice President, Prof. T. Nandhini.

Computer Club

The Department of Computer Application organized the inaugural function of "Computer Club" on 21.07.2016. Dr. P.S.S Akilashri, Head, Department of Computer Science welcomed the gathering. Dr. K. Anbarasu, Principal presided over the Function. **Dr. D.P. Jeyapalan, Head, Dept. of CS, St. Joseph's College, Trichy**, delivered, a lecture on "How to get a certification at Zero Cost from Foreign University through On-line. He pointed out how it will help us in getting extra point in an interview and help surviving in the competitive world."



He spoke about Linux, Ubuntu, and Pointers in C and also demonstrated some real time examples through C language. He spoke on the advantages of using some of the websites like NPTEL for NET/ SLET coaching, IIT sites for Subject Topics related to our Academic and Courser for E-Learning. He explained the idea of Self learning through On-Line Course and participating On-Line Examinations. He explained, "At first you should strengthen your Communication Skills, go to YouTube and view some of the videos related to this, because Most of the E-books are available only in English. They provide the subtitles for these videos". He elaborated the importance of Club Activity. It improved friendship and followships between the seniors and juniors. He suggested that the students do a project in "Internet on Things" as it is the technology which has blended with our life. He concluded, "Do not be a professional in Complex areas, but be a professional in known areas." Prof. L. Maria Shyla Gratice proposed a vote of thanks.

Economics Association

The inauguration of Economics Association for the year 2016-2017 was held on 07.09.2016. Dr. K. Anbarasu, Principal presided over the function. Dr. D. Srinivasan, Head of the Department of Economics welcomed the gathering. **Prof. Dr. B. Balamurugan, Associate Professor, Department of Economics, H.H. The Rajah's College, Pudukkottai** delivered a special lecture on "GST and its impact on Indian Economy". In his lecture, he remarked that



GST was an important tax reform which simplified the tax structure, increased tax compliance, increased tax revenue and integrated States.

It is the uniform tax rate imposed all over India. He talked about the advantages and disadvantages of GST, beneficiaries and losers of GST. He concluded by saying that the impact of GST on the Indian economy was positive and its favourable impact would be felt after two years of its imposition. The programme ended with a vote of thanks proposed by Ms. S. Anitha of First Year PG Economics.

The English Literary Association

The inaugural function of the English Literary Association was held on the 10th of August 2016. **Dr. Laura Dameris Chellajothi, Assistant Professor, Department of English, Bharathidasan University, Trichy**, was the Chief Guest. She spoke on the topic "Why Read the Classical English Texts?" Recounting her personal reading habit and



how the institutions where she had studied shaped her reading skill, she told the audience to make their choices carefully before they started reading books. Making a strong

case for reading the classical English texts, she gave examples from the classical texts to show how they were a treasure house of values and a repository of good writing. She said: "If Chaucer had a strong eye for minutiae, then Shakespeare had a way with words. Chaucer's medieval language is richly descriptive though we need a modern rendition of it to understand it fully. But Shakespeare's language is deceptively simple and even ordinary words carry life's philosophy. Chaucer's and Shakespeare's characters are from different social stratum and they exhibit common sense." She pointed out how Cordelia, a character from *King Lear*, demonstrated her love for her aged father. The play *The Merchant of Venice* is all about the quality of mercy. Dr. Laura told the students that they would feel at ease reading any form of text, whether it is prose or poem, provided they have the passion for reading. She cited an aphorism as example from Bacon to illustrate how refusing to take revenge makes a person superior to his enemy. In the same way, a simple poem like "The Rainbow" by Wordsworth is fully evocative of simple human emotion. Finally, she explained to the audience what makes the verbal message a work of art.

Earlier, Ms. Rajasubha, a student of III B.A. English, welcomed the gathering. Mr. Jerome Kumar, S. Muthunagai, Nicholas Joshua and Buvaneswari, students of literature, reviewed the books that they had recently read to the delight of the students. Ms. T. Anupriya, a student of II M.A. English, proposed a vote of thanks.

The Department of English (UAP) organized its Association meeting on 25th July 2016. Mr. J. Vikils Jenson of II M.A English welcomed the gathering. The Chief Guest **Mr. Y. Pravas Sherif, Assistant Professor, Department of English, Jamal Mohamed College**, delivered a lecture on "Quintessence of Literature". He defined the topic as a



condensed form of Literature. It reflects life and the contributions from man of letters from ancient's works represented an extraordinary understanding of human values. Studies on themes all lead to men's behaviour in the society. The sum of human experience goes on from generation to next generation through literature in all languages. It is the wisdom rather than knowledge that makes the people lives with human values. Literature does not change with time for the speaker highlighted how to make a man a human and further how to make a man a better human, he said. Literature delineated Human Values as the

essence of literature. He further quoted Swami Vivekananda, M.K. Gandhi and G.K. Chesterton who upheld the values for a prosperous life to promote healthy social life. Dr. V.R. Mathiazhagan, Professor In-Charge of unaided program of our college presided over the function and Dr. R. Elavarasu, Head, Department of English and Dr. T.G. Akila, Head, Department of English, Unaided Programme offered their felicitation. Mr. T.A. Vimal Raj student of I UG English proposed a vote of thanks.

Geology Association

The inaugural function of the Geology Association was held at the Seminar Hall, J.N. Block on 18th July 2016 at 10 A.M. **Dr. Anna Mahizhnan, Consultant Geologist, Spectral Mining Solutions, RSC Mining and Mineral Exploration Ltd.**, was the Chief Guest of the Function. Dr. K.



Anbarasu, Principal of our College, welcomed the gathering, while Dr. V. Kumar, Head, Department of Geology of our College, introduced the Chief Guest to the audience. On this occasion, Dr. Anna Mahizhnan gave a special lecture on "Red-Brown Hard Pans of Australia and Their Implications for Exploration of Gold", wherein he elaborated on the various aspects of the red-brown hard pans which include their mineralogy, classification, global distribution and production. Further he elaborated on the red-brown hard pans' relationship with gold deposits, with the main focus on the implications of red-brown hard pans for gold exploration with some case studies from Australia. The lecture was well received by the students which was reflected from their interactions in the lecture session. The lecture provided a new insight into the red brown hardpans' importance in mineral exploration. Mr. R. Kanagaraj, Student Representative of the Department of Geology of our College, proposed a vote of thanks.

Mathematics Association

Mathematics Association organized its first meeting of this academic year on 24.08.2016. Association Vice President Dr. A. Vijayasankar, welcomed the gathering and introduced the Chief Guest. College Principal Dr. K. Anbarasu in his presidential address advised the students to learn the scientific advancement in mathematical field to gain knowledge and also to use this type of lectures for their career improvement.

Dr. A. Nagoor Gani, Associate Professor of Maths, Jamal Mohamed College, Trichy gave the Guest lecture on "Fuzzy Optimization Models". He discussed the



topic elaborately. He divided the topic into four parts. Fuzzy set, Fuzzy number, Fuzzy transportation problem, and Correlated these divisions to understand Fuzzy optimization Models. After his speech, he answered the questions and cleared the doubts of the students. Finally I M.Sc student Ms. Booshna thanked everyone for their presence.

The inauguration of Mathematics Association (Unaided programme) was held on July 28, 2016. Prof. K. Srividhya, Head of the department welcomed the gathering. Prof-in-Charge of un-aided programme Dr. V.R. Mathiazhagan honored the chief guest and delivered the presidential address. **Dr. A. Ramesh Kumar, Head, Assistant Professor and Research Advisor, Department of Mathematics, Srimad Andavan Arts and Science College, Trichy** inaugurated the association and



delivered a lecture on "Mathematical Modelling in Stochastic processes". He clearly explained the concept of stochastic processes and how the Mathematical modeling was used in stochastic processes. He further explained about the Application of stochastic processes in real life and about queueing process. Ms. R. Sree Dharshini of II M.Sc proposed vote of thanks.

The Mathematics Association Meeting (Unaided Programme) was held on October 3, 2016 Prof K. Srividhya, Head of the department welcomed the gathering. Prof-in-Charge of Unaided Programme Dr. V.R. Mathiazhagan presided over the function. **Dr. M. Paramasivam, Assistant Professor, Department of Mathematics,**

Bishop Heber College, Trichy delivered a lecture on "Boundary Layer Theory" he explained how the concept of differential equations is used in real life. He also explained about the basic concepts of differential equations and how the Ancillary equations for second order differential equations are found. Ms. B. Usha of III B.Sc proposed vote of thanks.

Physics Association

The Inaugural function of the activities of the Physics Association for the year 2016-2017 of our College was held on 04.08.2016. **Dr. A. Kathalingam, Associate Professor of Physics, Dongguk University, Seoul, South Korea** spoke on **Nano Technology and its Applications**. Earlier our Principal Dr. K. Anbarasu delivered the presidential address. In his presidential address, he encouraged participation of students in such activities. He also spoke on the importance of Nano materials and their



importance in day-to-day life. Dr. S. Pari, Head, Department of Physics and the Vice-President of the Physics association welcomed the gathering. Dr. A.T. Ravichandran, Associate Professor, Department of Physics introduced the Chief Guest.

In his inaugural address **Dr. A. Kathalingam**, the Chief Guest spoke of student participation in research activity in Nano Technology. He explained Nano technological Application in various fields of Science giving examples of how Nano Technology has become part of our life. He introduced the students to the nuances of Nano Science and its developments. He explained the various application of Nano technology especially in the field of medicine and sensors. Dr. A. Kathalingam explained the various techniques available in synthesizing a Nano material. He also individually highlighted the applications like the fields of Medicine, Electronics, Food, Fuel Cells, Solar Cells, Batteries, Space, Fuels, Better Air Quality, Cleaner Water, Chemical Sensors, Sporting Goods and Fabric. The Student Secretary Shri. D. Subramani proposed a Vote of thanks.

The Second meeting of the Physics Association of our College was held on 27.09.2016. The Chief Guest **Dr. S. Brahadeeswaran, Associate Professor of Physics, BIT, Anna University, Trichy** spoke on **Bridging Electromagnetic spectrum for Technological Applications**. Earlier Principal Dr. K. Anbarasu delivered the Presidential Address. In his Presidential Address he spoke on the importance of studying basics of Sciences. Dr. S. Pari, Head,



Department of Physics welcomed the gathering. In his address the Chief Guest Dr. S. Brahadeeswaran, Associate Professor of Physics, BIT, Anna University, spoke on the importance of Electromagnetic spectrum application in communication and electronic industry. He explained how electromagnetic spectrum is used in scientific applications. He introduced the students to electromagnetic spectrum and its developments.

Dr. S. Brahadeeswaran individually explained the complete electromagnetic spectrum that consists of radio waves, microwaves, infrared (IR) radiation, visible light, ultraviolet (UV) radiation, X-rays and gamma rays. He explained the tera-hertz frequency spectrum and its applications. He introduced various functional groups and their application by using spectroscopic studies. Student Secretary Mr. K. Manikandan proposed a Vote of thanks.

The Physics Association meeting was held on 20.12.2016. **Dr. M. Palanisamy, Associate Professor (Retd.), PG & Research Department of Physics** was the Chief Guest. In his address, he spoke on "Ice Nucleation Cloud Seeding". He explained in detail the use of AgI as ice nucleant in the past and the latest development in cloud seeding. He highlighted the use of artificial rain-making under the present existing conditions. Dr. Palanisamy said that by artificial rain we do not disturb the nature. Artificial rain does not disturb the rain current, but rather it helps the water current. Also, he explained, cloud seeding is the application of scientific technology that can enhance a cloud's ability to produce precipitation. Weather Modification, Inc., is on the forefront of scientific technology to maximize water availability worldwide. Application of scientific concepts and extensive scientific experimentation has proved that cloud seeding increases the amount of precipitation. He motivated the students to take up Environmental Physics for Research. He also encouraged the students to take up environmental projects. Dr. S. Pari, Head, Department of Physics of our College explained the EL NINO effect and need for artificial rain. Also EL-NINO current is explained by creating artificial rains. Student Secretary Shri. D. Subramani proposed the vote of thanks.

The inauguration of the activities of Physics Association (UAP) was held on 11.08.2016. Prof. P. Jaikumar, Vice President of the Association delivered the welcome address.

The Chief Guest **Dr. T. Balakrishnan, Associate Professor, Department of Physics, Periyar E.V.R College, Trichy** delivered a lecture on "Innovations in Physics". Dr. V.R. Mathiazhagan, Prof. In-charge, of Unaided section and Dr. S. Pari, Head of the Department of Physics offered their felicitation. While delivering the lecture Dr. T. Balakrishnan explained how innovation in Physics helped in the design and development of advanced radiation detection



products. He said that the latest invention is technology, which allows living tissue cells to be assembled in pattern and complex structures such as organs. A colorful spool of plastic thread is fed into the pen. This allows solid 3D structures to be drawn on any surface into the air. The organic battery generates charge within 10 seconds and charge can be stored for 2 days to a week depending on the availability of liquid. It works with water beverages or even urine. Mr. S. Saravanan of II M.Sc Physics proposed vote of thanks.

தமிழ்ப்பேரவை தொடக்கவிழா

நமது கல்லூரியின் உ.வே.சாமிநாத ஐயர் தமிழ்ப்பேரவை தொடக்கவிழா 14.09.2016 அன்று நடந்தது. கலைப்புல முதன்மையர் முனைவர் ப. சந்திரசேகர் தலைமை தாங்கி வாழ்த்துரை வழங்கினார். அவர் தம் வாழ்த்துரையில் மாணவர்கள் இலக்கிய நூல்களை வாசிக்கவும் நேசிக்கவும் வேண்டும் என்றார். வாழ்க்கையின் அனுபவங்களே இலக்கியங்கள் என்றார். 'இலக்கியமும் தமிழ்த் திரை இசையும்' என்ற தலைப்பில் **தூய வளனார் கல்லூரியின் தமிழ்ப் பேராசிரியர் முனைவர் செ. கென்னடி** சிறப்புரை ஆற்றினார். அவர் தம் உரையில் சங்க இலக்கியம், திருக்குறள், நளவெண்பா, நன்னெறி ஆகிய இலக்கியங்களில் உள்ள கருத்துக்கள் திரையிசைப் பாடல்களாக உருமாற்றம் செய்யப்பெற்றுள்ளமையை இசையோடு பாடி விளக்கினார்.



மாணவர்கள் தம் பெற்றோரை ஒரு போதும் மறவாது வாழ்வில் சிறப்புற்றுத் திகழ வேண்டும். என்பதை நாட்டுப்புறப்பாடலை இசையோடு பாடி மாணவர்களை நெகிழ்ச்சிக்கு உள்ளாக்கினார்.

முன்னதாகத் தமிழ்த்துறைத் தலைவர் முனைவர் ச. ஈஸ்வரன் அறிமுக உரை வழங்கினார். இளங்கலை மாணவி கௌசல்யா நிகழ்ச்சிகளைத் தொகுத்து வழங்கினார். மாணவி தீபிகா வரவேற்புரை ஆற்ற, மாணவி கெல்வின் நன்றியுரை கூற விழா இனிதே நிறைவு பெற்றது. விழாவிடக்கான ஏற்பாடுகளைத் தமிழ்ப் பேராசிரியரும் பேரவைத் துணைத் தலைவருமாகிய முனைவர் சாமி திருமாவளவன் செய்திருந்தார்.

19.08.2016 அன்று நமது கல்லூரியின் சுயநிதிப்பிரிவு தமிழ்த்துறையில் இலக்கிய மன்ற விழா நடைபெற்றது. வரவேற்புரையினை தமிழ்த்துறைத் தலைவர் முனைவர். க. முருகேசன் அவர்கள் வழங்க, பொறுப்பு பேராசிரியர் முனைவர். ஏ.சு. மதியழகன் அவர்கள் தலைமையுரை வழங்கி சிறப்பு விருந்தினரை கௌரவித்தார். தமிழாய்வுத்துறை துணைத்தலைவர் முனைவர். சாமி திருமாவளவன் வாழ்த்துரை வழங்கினார். **தஞ்சாவூர் தமிழவேள் உமா மகேஸ்வரனார் கர்ந்தைக் கலைக் கல்லூரி மேனாள் தமிழ்த்துறைத் தலைவர் முனைவர். மு. இளமுருகன்** அவர்கள் "இலக்கிய எழுச்சி" என்னும் தலைப்பில் தமிழ்மொழி மிகவும் தொன்மை வாய்ந்தது



தொல்பொருள் ஆராய்ச்சியில் தமிழகத்தின் பல பகுதிகளில் தமிழ் எழுத்துகள் பொறிக்கப் பெற்ற ஆயுதங்கள், கல்வெட்டுக்கள் இன்னும் கிடைத்துக் கொண்டிருக்கின்றன. மாணவர்கள் இலக்கணத்தை நன்றாகப் பயின்று வர வேண்டும். தமிழ் இலக்கணம் வெறும் மொழிக்கு மட்டும் இலக்கணம் கூறாமல் வாழ்விற்கும் இலக்கணத்தைக் கற்றுத் தருகின்றது திரையுலகில் தமிழ்ப்புலவர்கள், தமிழ்க் கலாச்சாரங்கள் சிதைக்கப்படுகின்றன. இது போன்ற திரைப்படங்களுக்கு இடம் தரக் கூடாது இவை போன்ற தமிழுணர்வு மிக்க செய்திகளை எடுத்துரைத்தார். மேலும் ஓழுக்கத்தின் மேன்மை, மாணாக்கரின் கடமை, எதிர்கால இலக்கு, நாட்டுக்கு ஆற்ற வேண்டிய பணிகள் குறித்தும் மாணாக்கரிடையே உரையாற்றினார். விழாவின் நிறைவாக நன்றியுரையை முனைவர். ந. ஆனந்த் அவர்கள் நல்கினார்.

21.07.2016 அன்று நமது கல்லூரியின் சுயநிதிப்பிரிவு தமிழ்த்துறையில் இலக்கிய மன்ற விழா நடைபெற்றது. தமிழ்நனையை வாழ்த்தி தொடங்கப்பட்ட இவ்விழாவின் வரவேற்புரையினை தமிழ்த்துறைத் தலைவர் முனைவர் க. முருகேசன் அவர்கள் வழங்கினார். பொறுப்பு பேராசிரியர் முனைவர் வி.ஆர். மதியழகன் அவர்கள் தலைமையுரை

வழங்கி சிறப்பு விருந்தினரை கௌரித்தார். தமிழாய்வுத்துறைத் தலைவர் பேராசிரியர் முனைவர் ச. ஈஸ்வரன் அவர்கள் வாழ்த்துறை வழங்கினார். முனைவர். இரா. மாணிக்கவாசகன் அவர்கள் சிறப்பு விருந்தினரை அறிமுகம் செய்துவைத்தார். **தஞ்சாவூர் தமிழவேள் உமா மகேசுவரனார் கரந்தைக் கலைக்க கல்லூரி மேனாள் முதல்வர் முனைவர் இரா. குருநாதன்** அவர்கள் "சிகரம் தொடுவோம்" மாணவர்களின் கல்வி வெறும் ஏட்டுக் கல்வியாக இல்லாமல் புரிந்து கொண்டு படிக்கும் அனுபவக் கல்வியாக இருக்க வேண்டும் என்பதையும், 'கல்விக்கு அழகு கசடற மொழிதல்' என்பதற்கான விளக்கத்தினையும் எடுத்துரைத்தார். தமிழ்ப் பண்பாடு, நாகரிக உணர்வுகளையும் மாணவர்களுக்கு விளக்கம் கொடுத்தார். தமிழ் நாட்டு மக்களிடையே விழாக்காலங்களில் நடைபெறும் சடங்கு முறைகளையும் அவற்றின்



நுட்பங்களையும் விளக்கினார். மாணவர்களின் இலக்கு உயர்ந்ததாக இருக்க வேண்டும் என்பதை விளக்கி, ஏழைகளுக்கு உதவி செய்து வாழ வேண்டும் என்பதையும் தனது அனுபவத்தோடு எடுத்துரைத்தார். நிறைவாக முனைவர். கூ. முத்தையன் அவர்கள் நன்றியுரை நல்கினார்.

Zoology Association

The Department of Zoology organized its Association meeting on 9th September, 2016. The Chief Guest **Dr. S. Dinakaran, Associate Professor & Research Supervisor, Department of Zoology, The Madura College, Madurai** spoke on "Insect Entrepreneurship". He spoke about the importance of zoology among other science



disciplines. He stated that the subject of zoology itself was very interesting, valuable and very close to one's life. Later he moved to Insect entrepreneurship by mentioning Einstein's quote "If the bee disappeared off the surface of the globe,

then man would have only four years of life left. No more bees, no more pollination, no more plants, no more animals, no more man".

His speech focused much on the importance of insects and their role in the individual and national economy. He explained the impact and influences of insects in the food production and timber production. Further, he also explained how the students of zoology could successfully practice apiculture, sericulture and aquaculture. He stressed that unlike birds, insects migrations are poorly known to people. He also stated that knowingly and unknowingly insects determine the economy of a country. FAO has recently identified nearly 1000 insect species as edible and predict that they are the prime food sources in near future. Sericulture is said to be an alternate for the deteriorating agricultural activities. Growing beneficial insects along the agriculture field will eventually double the production through pollination activities. He requested the farmers to install an apiary for good yield.

NCC

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 our College on 13.07.2016. The rally started from the college campus at 10. 00 a.m. Corporal Nagar Arjunan read out a pledge against the use of tobacco in any form. The College Principal in Charge Dr. R. Srinivasan 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. 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 the College Flight Commander and Controller of Examinations Squadron Leader Dr. R. Sundhararaman, proceeded from the College via Over Bridge, Tiruchirapalli Junction Railway Station, Life Insurance Corporation of India, State Bank of India, Vignesh Hotel, Aristo Hotel and reached our College. As many as 70 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 Raghuraman showered praise on Sqn Ldr 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 Mahatma Eye Care Hospital, Tiruchirapalli conducted a Free Eye Check Up Camp on 20.07.2016 at the College in Meeting Hall I for the benefit of students, staff and NCC Officials. The camp was presided by Dr. K.Anbarasu of our College. He exhorted the NCC unit to undertake such socially beneficial programmes on a large scale. **Gp Cap Alex Mathew, Commanding Officer, 3 (TN) Air Sqn (Tech) NCC, Tiruchirapalli** 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 Mahatma Eye Care Hospital, Tiruchirapalli for their active co-operation and commitment. Flight Commander and Controller of Examinations Squadron Leader Dr. R. Sundhararaman, welcomed the gathering. Sergeant Yamini proposed a vote of thanks. Under Officer Priyadharsini did the Compeering. Nearly 500 students, staff and NCC personnel underwent eye check up. Sri K.Raghunathan, Secretary & Correspondent appreciated the NCC (Air Wing) Cadets and Squadron Leader Dr.R.Sundhararaman for their dedication and Endeavour.

Free Blood Grouping Camp

The NCC (Air wing) of our College conducted the Blood Grouping Camp on 23.08.2016 from 10.00 a.m. to 3.00 p.m. Dr. K. Anbarasu, Principal, presided over the Camp. He congratulated the NCC (Air Wing) Unit of the College for taking up the project which was of immense social benefit. He encouraged them to do more such socially beneficial works. **Dr. N. Balasubramanian, Former Dean, K.A.P. Government College, Tiruchirapalli and Deputy Director, SRM Group, Chennai Medical Collge Hospital and Research Centre, Irungalur, Manachanallur Taluk, Trichirapalli District** inaugurated the camp. He highlighted the importance of blood grouping and blood donation.



According to him, blood grouping often determines life or death. Earlier, College Flight Commander and Controller of Examinations Sqn Ldr Dr. R. Sundhararaman welcomed the gathering. Members of the staff from various departments, students, cadets, air force officers and others graced the function. Nearly 500 students were 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. Flight Cadet Priyadharsini proposed a vote of thanks and Flight Cadet Logesh compeered the programme.

Blood Donation Camp

The 3 (TN) Air Sqn (Tech) NCC, Tiruchirapalli Flight organized a Blood Donation Camp on 17th September, 2016 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. **Col K V Madhusoodan, Adsmministrative Officer, Group Head Quarters, Tiruchirapalli** inaugurated the Camp. He appreciated the human approach and service motto of NCC Cadets. He urged the Cadets to be proactive and dedicated in rendering social service. As NCC Cadets they should come forward and do their best for the welfare of the society. He also assured of all help to the cadets in the conduct of such camps as well as other programmes. Earlier, Squadron Leader Dr. R. Sundhararaman, welcomed the gathering. Flight Cadet



students, Indian Air Force soldiers and Professors of the College donated blood totaling 75 units. Flight Cadet Priyadarshini and Flight Cadet Yamini did the Compeering.

World Humanitarian Day Celebration

4(TN) Girls Bn NCC of our College organized World Humanitarian Day on 19th August 2016 at our college. A total of 200 students from various departments participated. **Mrs. Allirani Balaji, District Interact Committee Chair, Rotary International District 3000** delivered a lecture on World Humanitarian Issues.



லஞ்ச ஒழிப்பு விழிப்புணர்வு வாரம்

31.10.2016 அன்று நமது கல்லூரியும் இந்தியன் வங்கியும் இணைந்து நடத்திய ஊழல் ஒழிப்பு விழிப்புணர்வு பேச்சுப்போட்டிக்கான பரிசளிப்பு விழா நடைபெற்றது. கல்லூரி முதல்வர் முனைவர். கு. அன்பரசு தலைமை தாங்கினார். **இந்தியன் வங்கியின் மண்டல துணை மேலாளர் நாராயணசாமி** சிறப்பு விருந்தினராகப் பங்கேற்றார். மாணவிகள் செல்வி. ஸ்ரீகா, செல்வி. செளந்தர்யா, செல்வி. சத்யா ஆகியோர் பரிசு பெற்றனர். பங்குபெற்ற அனைவருக்கும் சான்றிதழ்கள்



வழங்கப்பட்டன. இந்தியன் வங்கி பொன்னகர் கிளையின் முதுநிலை மேலாளர் திரு. P. வேலன் வாழ்த்துரை வழங்கினார். முன்னதாக நிகழ்ச்சி ஒருங்கிணைப்பாளர் பேரா. ச. கருத்தான் வரவேற்புரை நிகழ்த்தினார். நிறைவாக முனைவர். குப்புசாமி நன்றியுரை நல்கினார்.

Junior Jaycee Wing

The Junior Jaycee training programme was conducted on 29.09.2016. Dr. V.R. Mathiazhagan inaugurated this function. **JCI. Sen. R. Panchnathan** trained the Junior Jaycee Wing students on the topic of "so what?". During this training the trainer highlighted the following points: Design your own destiny; let's shed; don't make assumptions; find your mission link for future growth;



don't be mechanical; Be smart; what lies behind me and what lies before me are; opportunity, Result, Effort, Focus, Balance, Discipline, Be positive". The trainer also talked about "How far am I equipped to achieve the purpose?" During this training the trainer trained students through brain storming, video clipping, songs and role play. The welcome address was given by JCR, President Jc. Harikrishnan JC.HGF. Senthil Kumar. JCI rock town president offered felicitations. The Valedictory address was delivered by Dr. B. Sekar, HOD of BBA. JCI Secretary JC.R. Anshu Kumara Ranjan gave a vote of thanks.

Rotaract

The 13th Installation Ceremony of Rotaract Club of our College turned to be an event motivating the young minds in terms of being an inspiring member of the society. It was held on 19th August 2016. Rtr. K. Kannan welcomed the gathering and Rtr. T. Jaaimanivel presented the annual report of the previous year. The ceremony was presided over by Dr. V.R. Mathiazhagan, Prof. In-charge (UAP). Rtr. A. Sam Seker II BBA assumed office as president and Rtr. S. Bhushna- I M.Sc. Mathematics as Secretary of RI 3000 for the year 2016-17. President Rtr. A Samsekar introduced his team of office bearers. The installation project, "Be a Miracle Maker- Organ and Tissue Pledging" got its launch by handing over about 200 Organ Pledging forms to Rtr. Manikandan, District Secretary, Rotaract club of Temple city in the presence of the Chief Guest.

Dr. K. Anbarasu, Principal, Rtn. K. Raghunathan, Secretary, Rtn. G.R.K. Raju, Secretary, Rotary club of Tiruchirappalli and Rtr. Manikandan, District Secretary, Rotaract Club of Temple city offered their felicitation.



The Chief Guest, **Rtn. Major Donor L.K. Vijayakanth** in his speech, highlighted why it is important to know everything about something and something about everything. He also motivated with his well-crafted words that only the winners and champions are recognized and not the runners at the end of overcoming several obstacles. It doesn't matter how much you have but what matters is how much you do with what you have. The program was coordinated by, Prof. R. Thirugnanasoundari and Secretary Rtr. S. Bhushna proposed a vote of thanks.

Boy's Hostel Fresher's Day celebrations

In the Boys Hostel Freshers Day was celebrated on **22nd July 2016**, Principal Dr. K. Anbarasu presided over the function. Chief Guest **Dr. S. Guru Gnanambiga, Assistant Professor in Tamil, Avinashilingam University, Coimbatore**, gave a special address to the students. By her speech students were motivated in various ways to succeed



in their future life. She explained about the need for social involvement by students. Professor in charge (UAP) Dr. V. R. Mathiazhagan offered his facilities. At the end, Cultural events were hosted by PG and UG hostel inmates.

Resident Students Empowerment Programme

Resident Students Empowerment Program (RSEP) was started for the benefit of National College Hostel Boys and Girls. The ultimate aim of this programme is to focus on various fields of Science. The first programme was inaugurated by the principal Dr. K. Anbarasu on 01.08.2016 and he spoke on "Climate Change". The second meeting was held on 08.08.2016. **Dr.K.Anbarasu Principal of our**



College delivered a lecture on the "Solar System". Prof. V. Hariharakrishnan, Department of Physics. explained the various matter related to Physics in the topic of "Physics for the Common Man" on 26.08.2016.

யாதும் ஆகி நின்றாள்

நமது கல்லூரியின் முதலாம் ஆண்டு மாணவிகள் வரவேற்பு விழாவில் **R.P. இராஜேஸ்வரி, தமிழ்த் துறைத்தலைவர் M.I.E.T கல்லூரி**, "யாதும் ஆகி நின்றாள்" என்ற தலைப்பில் உரையாற்றினார்.



நமது கல்லூரி விடுதி மாணவர்களைப் பார்த்தவுடன் அவரது கல்லூரி வாழ்க்கை சீதலஷ்மி இராமசாமி கல்லூரியை நினைவூட்டியதாகவும் உணர்வுப் பூர்வமாகக் கூறினார். அதன்பிறகு பெண்களின் முக்கியத்துவம், அதாவது பெண்கள் தங்களின் நிலையை அறிதல் மற்றும் பெண்கள் தங்களிடம் உள்ள நிறைகள் மற்றும் குறைகளை காணுதல் போன்றவற்றைப் பற்றிக் கூறினார். நிகழ்காலத்தில் பெண்களின் நிலை மற்றும் முற்காலத்தில் இருந்த பெண்களின் நிலை பற்றியும் எடுத்துரைத்தார். அதாவது பெண்கள் முற்காலத்தில் வீட்டைவிட்டு வெளியே வருவதற்கே மிகவும் அஞ்சுவார்கள்.

"எங்கெங்கும் காணினும் சக்தியடா" என்பதை மாற்றி "எங்கெங்கும் காணினும் பெண்மையடா" என பெண்களின் முக்கியத்துவத்தை எடுத்துக் கூறினார். "நிமிர்ந்த நன்னடையும் நேர்க்கொண்ட பார்வையும்" கொண்டு பெண்கள் வெளிவருதல் வேண்டும். முற்காலத்தில் பெண்கள் குழந்தை பெற்றெடுப்பதற்கும், சமைப்பதற்கும் என்றே வீட்டை விட்டு வெளியேறாமல் அடுப்படியிலேயே புழுங்கினார்கள்.

ஆனால் இன்றைய காலக்கட்டத்தில் பெண்கள் அனைத்துத் துறைகளிலும் மேலோங்கி உள்ளார்கள். பெண்கள் இல்லாத துறைகளே இன்று இல்லை ஆனாலும் பெண்கள் சுதந்திரம் அடைந்து விட்டார்களா? ஒரு பகுதியில் பெண்கள் அனைத்துத் துறைகளிலும் முன்னேறிக் கொண்டிருந்தாலும் மற்றொரு பகுதியில் பல வன்முறைகள், பாலியல், வரதட்சணை நிகழ்ந்து கொண்டதான் இருக்கின்றன. இதற்குக் காரணம் பெண்கள் என்பவர்கள் உடம்புள்ள உயிர் உணர்வுகள் அடங்கியவர்கள் என்று கருதாமல் ஒரு பொருளாக கருதப்படுவதே ஆகும்.

பெண்கள் தங்களைத் தாங்களே இழிவுப்படுத்திக் கொள்வதைத் தவிர்த்து தங்களை உயர்வாகக் கருத வேண்டும். "ஊசி இடம் கொடுக்காமல் நூல் உட்புகாது" என்பதற்கு ஏற்ப பெண்கள் அனுமதிக்காமல் ஆண்கள் அவர்களை நெருங்குவதில்லை. இவ்வாறு உரையாற்றி விடுதி

மாணவிகளுக்கு அறிவுரை கூறினார். விழா ஏற்பாட்டை விடுத்தி காப்பாளர் முனைவர். S. சுனிதா மற்றும் துணை விடுத்தி காப்பாளர் Ms. சு. லெட்சுமி அவர்கள் செய்து முடித்தனர்.

Documentary film on World History

As part of the initiatives to spread awareness of history and improve the general knowledge of students, the library organises a number of programmes. On 04-10-2016 a documentary on world history was screened in the audio video theatre of the library. The screening of the excellent documentary in the conducive ambience of the theatre had a tremendous effect on the audience. **Dr. P. Raghavan, Librarian** explained the salient features and educated the



students on the nuances and highlights. The programme was inaugurated by Prof. Elango, Coordinator of the core group. Dr.Nandagopal proposed a vote of thanks.

Training Programme on Proquest e-Journals

The College Library has a vast treasure of e-resources. It is keen on ensuring the optimal utilisation of the resources by the teachers, students and research scholars. In pursuit of this objective, a training programme was organised to familiarise them with the use of e- resources. Mr. **M. R. Anand, Management Trainee, Proquest, Chennai** explained the nature, content and advantages of eResources.



He demonstrated how to access to e journals and books through Proquest. Dr. P.Raghavan, noted that Proquest acquired at a cost of Rs. 2,50,000 enables access to 60,000 e-books and 45,000 e-journals. The programme was inaugurated by Prof. S.Kailasam, Head of the Department of History. Dr. R.Sundhararaman, Controller of Examinations, proposed a vote of thanks.

News at a glance



Dr. P. Chandrasekar, Dean of Arts, Head, Department of Commerce hoisted our National Flag on the Independence day. Dr. P. Chandrasekar, Dr.R.Hariharan, Dr.U.Satyamoorthy, Department of Commerce addressed the gathering. Mrs. N.Vasanth and Mr. J.Srinivasan, Lab Assistants were honoured during the occasion.



Teachers Day was celebrated on 06-09-2016 in our college. The retired Professor of Physics Dr.R.Varadarajan was honoured during the function.

**This issue is sponsored by the
Alumni Association of
National College, Tiruchirapalli.**

Editorial Board

Dr. K. Anbarasu, Principal, Dr. D.E. Benet.

Designed by **Dr.K.Govindaraj, Dr.S.Senthilkumar.**

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National COLLEGE NEWS Bulletin

Our Motto : "That alone is knowledge which liberates"

MHRD fetes Students of National College for e-initiatives

As a part of Vittiya Saksharta Abhiyan (VISAKA) to engage higher education institutions in digital transaction awareness programme, four students from National College have been awarded electronic gadgets by the Ministry of Human resource Development (MHRD). Sathiyamoorthy, Kumaresan, Naveen and Manikandan were invited by the MHRD and presented with shield and electronic tablets as part of spreading awareness through Digital India Initiative. The Initiative that began in December had over 1200 student volunteers. The students divided them-

selves into small groups and met people and traders individually and persuaded them to take up digital transactions. During the programme conducted between 21 and 23, the students visited houses to appraise the people about the importance of cashless transactions and offered them training on digital transactions. The camping covered residence and traders in the areas and with data collected from the corporation, 875 students in 175 groups visited 1,743 households in Karumandapam locality. Further four villages were also sensitized about the digital initiative. Students also helped commercial establishments in the locality secure Point of Sales equipment from banks.



Student volunteers of National College involved in educating small traders on digital India initiative. Four Students were honoured by Union Ministry of Human Resources Development (MHRD) for Promoting VISAKA.

Tap the talent in the Country : Hockey Legend

Sports science experts should work in tandem with coaches and athletes on the field to create synergy and tap the talent abundant in the country, hockey legend V. Baskaran spoke at National College. Rather than brooding over shortcomings, people should work towards evolving solutions to pave the way for transformation of the sports scenario in the country, he said. Inaugurating the international congress on "Renaissance in Sports – Strategies, Challenges and Choices," sponsored by the University Grants Commission, at the National College here, Mr. Baskaran, captain of the 1980 Moscow Olympics gold medal winning Indian hockey team, observed that such events would help identify ways to produce Olympic champions. Along with its economic progress, India will attain top position in the field of sports too over the next 10 years. Mr. Baskaran, a Padma Shri award winner, predicted. The two-day congress that has attracted delegates from India and abroad is

being organized by the Research Department of Physical Education and Sports Sciences, National College, in association with the Ministry of Youth Affairs and Sports, NSS Regional Directorate, Chennai, NSS Technical Cell, Kerala, Rotary District 3000, Vasan Estates, Trimmers and Toners, NAPESS, and Young Indians, Trichy Chapter. The meet featured plenary sessions and scientific paper presentations on various topics, audio-visual and physical demonstrations and screening of short films and documentaries. Lim Boon Hooi, senior lecturer, sports centre, University of Malaya, Kuala Lumpur; A. Mayilvaganan, Deputy Commissioner of Police (Law and Order), Tiruchi city; Ravi Murugaiah, chairman, Vasan Estates; M. Muruganandham, governor, Rotary 3000, C. Samuel Chelliah, Regional Director, NSS, Chennai, P. Chinnappa Reddy, president, NAPESS, K. Raghunathan, secretary, National College, K. Anbarasu, principal, and D. Prasanna Balaji, head and director, Research Department of Physical Education and Sports Sciences, were present at the inaugural function.

Olympian V Baskaran
on inauguration of ICERS 2017



From the Secretary's Desk



Dear Reader,

The even Semester for the academic year 2016-2017 had seen lot of activities both in academics and extracurricular. The Graduation Day and the 98th College Day functions were highly impressive. The Sports Day function was spectacular.

Many Endowment Lectures had been arranged apart from regular Association Meetings.

Dr. R. Kalamegam Indian Culture and Heritage Centre was inaugurated and as a part of it, the Sri Sarguneswarar Veda Padasala as a Gurukula was also inaugurated. The College whole heartedly involved itself in the Visaka Stream announced by Government of India. Nearly 2500 student volunteers participated in the Programme. Four of our students were invited to Delhi by the Ministry of HRD and were presented with Certificates and I Pads.

Our Principal Dr. K. Anbarasu retired from service on 31.05.2017, in his eleven years of tenure, the College had grown to shimmering heights. His dedication, enthusiasm and far-reaching insight have always been exemplary. He was a 24 x 7 Chieftain and had a perfect understanding with the Management. It will be no exaggeration to say that he was second only to Principal Saranathan. The Management is very confident of his services to the College even after retirement in a new avathar. Personally I will miss his sound advice in the administration of the College.

The next academic year will be the Pre-centenary year for the College. I am sure that all us at the College put together will make the year highly successful as a prelude to celebrate the Centenary.

SECRETARY

From the Office of the Principal



Dear Reader,

When I lay down the office of the Principal after serving 11 years in this great institution, memories come flooding with the sense of nostalgia not only the period of my Principalship but also my entire career in this College. I have been a part of this institution since January 1982 as a teaching staff, and the total service is 35 years and 5 months. As an undergraduate student I associated myself with this College for 3 years and hence a total of 38 years and 5 months during which I have been moving along this sacred soil. Hence about 2/3rd of my life is spent on this temple of learning. I thank the management especially our College President Padma Vibhushan Dr. V. Krishnamurthy and our College Secretary Thiru. K. Raghunathan for their unstinted support in all my activities. I thank my colleagues both teaching and non-teaching and students who stood by my side not only in the day-to-day activities of the College but also during many special occasions.

The College is nearing Centenary year and a grand celebration is awaited. When many events for the celebration of Centennial year have already been decided, it is necessary to carry forward the College to the next higher level. Innovative Science programmes at UG and PG level and a few courses that improve the employable skills for our students will shortly be introduced. NCIF will be further strengthened not only to support the researchers of our College but also entire nation. Getting the status of Star College from DBT, College of Excellence and Heritage status from UGC are the other achievements to be made in near future. With a new designation as Director of the College I will be with you in all your endeavors.

PRINCIPAL

Farewell to the Principal Dr.K.Anbarasu





The Graduation Day was held on 21st January 2017 at the College Auditorium. The day's events, starting from the Procession of the Principal, Controller of Examinations, Dean of Science, Dean of Arts and the Heads of Departments of Science and Arts, Secretary and the Chief Guest from the Secretary's office to the Auditorium, marked an extraordinary beginning. The Secretary Shri. K. Ragunathan declared the graduation ceremony open. The Principal Dr. K. Anbarasu welcomed the gathering and presented the college report. Dr. R. Sundhararaman, Controller of Examinations, Deans of Science and Arts and Heads of the Departments participated.

The Chief Guest **Sri K. Ashok Vardhan Shetty, I.A.S., Vice Chancellor, Indian Maritime University, Chennai** congratulated the graduates on their achievements. In his convocation address, he exhorted the young graduates to work hard. Hard Work is crucial for personal excellence. The management and the staff can ensure institutional excellence, but students need to be focused like Arjuna who refused to see anything other than the eye of the wooden bird. At the same time, attitude is very important as it will determine the altitude. Be prepared to accept your failures since life is not one long march of success. Quoting Henry Wadsworth Longfellow, he said, "When the friends and others slept, the determined ones kept reading well through the night". The Chief Guest further noted, "Men like Sanjay Manjurekar and Dhoni had shown exemplary mental courage and toughness. They needed such toughness to score and win in matches. Abraham Lincoln witnessed a series of failures. He lost in many elections. But, finally he got elected as the president of the United States of America. Remember the toughness of these men. When the 'going gets tough, the tough get going'. Dear students, "kindly develop creative thinking". Look at a man like Steve Jobs of Apple. It was he who was responsible for the inventions of I-pad, I phone, and cloud computing. Even on his death bed, he suggested a change in the design of the Oxygen mask. Such was his creativity." Finally, he warned the students not to be influenced by pseudo sciences and superstitions. Following the speech of the Chief Guest, the ceremony continued with the main event - the conferring of degrees to the graduates. The Heads of Departments presented the names of the candidates and the candidates received their degrees from the Chief Guest. The day's proceedings continued with the conferring of degrees to the candidates in absentia by the senior most Head of Department Dr. P. Chandrasekar, Department of commerce. The Graduation ceremony came to a close with the graduates taking the pledge, led by the Principal. 644 students were awarded degrees in person and 321 in absentia.





The 98th College day was held on 11th April 2017. **Dr. Kamala Sankaran, Vice Chancellor, National Law School, Tiruchi** graced the occasion as Chief Guest. In her address she said, discussion and debate form the core of civilisation and in the Indian context, they are accorded a special place. The Indian tradition regards 'Vivadh' as an excellent process of learning as it seeks to expand the individual as well as collective horizon. Buddhism and Socratic method also emphasise questioning and discussion as powerful means of learning. The college days provide a rare one time opportunity to the youth for discussions, before they start navigating the river of life. Education provides the necessary mental make up to debate with words, rather than using other undesirable alternatives. She exhorted the students to think and debate on vital social issues, especially how they would like to see India after a few decades in terms of those parameters. For instance, the question of University and Uniformity Vs Diversity and Plurality is generally presented as opposite view points. But, the Vice Chancellor noted that there was no real contradiction. Accommodating diversity is the fundamental condition for maintaining the social fabric and balance. Under our Constitution, Liberty, Equality and Freedom are available to all. But, mutual respect is the centre of all long lasting relationships. She highlighted how it is relevant in relationships between siblings, father and son, boss and the subordinate and so on. On the theme of gender equality, she referred to the special provisions of the Constitution designed to provide benefits to women. Gender equality, in its true sense, refers to a situation where, the women folk are so developed that they demand scrapping of these provisions. Hon'ble Vice Chancellor distributed prizes to the rank holders and other achievers across disciplines. The management honoured the retiring staff and those who had completed 25 years of service. Principal of the college, Dr. K. Anbarasu, presented the Annual Report. The Secretary of the College, Sri. K. Raghunathan, welcomed the gathering Dr. R. Sundhararaman, Controller of Examinations proposed a Vote of thanks. Students, Professors and Parents attended the function in large number.



98th SPORTS DAY- Event of Energy Enthusiasm and Ecstasy



The 98th Sports day was a grand gala affair, marked by gaiety and high spirits. The procession of top sports persons in a splendid rhythm was a feast to the eyes. **Dr. Dilip, Professor, Jawaharlal Nehru Technical University** was the Chief Guest. He expressed amazement and delight at the rapid and remarkable achievements of National College in the field of sports and physical education. He observed that the indoor stadium and other sports infrastructure have pushed the college into a prestigious league.



He showered liberal accolades on the Secretary Sri .K. Raghunathan and the Physical Education Director Dr. Prasanna Balaji for fostering the growth of the department. The Chief Guest enthralled the audience with his energy and enthusiasm. He explained how sports helped to broaden the mind, develop camaraderie and humility. Our Champions enchanted the audience by their scintillating performance in a multitude of events. It was a tremendous delight to watch them in action.

Endowment Lectures

Ramanujan Endowment Lecture

The 130th birthday of the great mathematical genius Srinivasa Ramanujan was celebrated by the Department of Mathematics. As a fitting tribute to the matchless giant of Mathematics, an intellectually stimulating lecture on the **"Life and Works of Srinivasa Ramanujan"** was delivered by a great mathematician of our times, **Dr. A. M. S. Ramasamy, Professor, School of Science and Humanities, Veltech University, Chennai.** Dr. Ramaswamy had pursued his research on Ramanujan's Problems in Number Theory at IIT, Kanpur. He elucidated the works of Ramanujan in Magic Squares, Theory of Partitions, Highly Composite Numbers and Diophantine Equations. He concluded by explaining the importance of the most famous and special number 1729, called the third order Ramanujan number.



Dr. K. Anbarasu, Principal welcomed the gathering. Dr. A. Vijayasankar, Assistant Professor, Department of Mathematics introduced the Chief Guest. Prof. M. Senthilvel, Head, Department of Mathematics proposed a Vote of thanks. Dr. R. Balakrishnan and Dr. Durairajan, Professors Bharathidasan University, Dr. R. Sundhararaman, Controller of Examinations, Dr. P. Chandrasekar, Dean of Arts, faculty members, research scholars and students of Mathematics attended the meeting. Dr. Manju Somanath coordinated the function.

Dr. C. Rangarajan Endowment Lecture IV

The Department of Economics organised Dr.C.Rangarajan Endowment Lecture-IV. **Shri.S.Viswanathan, Editor and Publisher, Industrial Economist, Chennai** spoke on **"Economy-Time for Disruptive Growth"**. He highlighted instances of disruptive growth such as Face Book and Uber and emphasized the need for revolutionary and innovative technology in all economic activities to boost India's economic growth. Some of the challenges to disruptive growth were inadequacies in quality of education, health services, Research and Development and Tax Structure. He quoted examples from industry and agriculture.



Dr.K.Anbarasu, the Principal, delivered the welcome address. Dr.N.Renganayaki, Assistant Professor in Economics, introduced the speaker and compered the programme. Dr.D.Srinivasan, Associate Professor and Head of the Department of Economics proposed Vote of thanks.

Principal Saranathan Endowment Lecture VI

Mr. V. Jayanth, former senior Managing Editor, The Hindu, Chennai, delivered the lecture on **"Influence of Journalism and the Present Status of the Profession"**. He recollected his thirty seven long journalism years, with the English daily The Hindu. Though he had no formal training as a journalist, he was licked to shape by veterans of journalism. He fondly remembered how Mr. G. Kasturi, as editor would improvise his reports. He said that there were over 2000 English publications in this country and in recent times, the demand for journalists had grown. The print media continues to hold sway over journalism and achieves tangible results in many areas. The courts take strong action based on newspaper reports whether they are related to governance or public welfare. For instance, environmental issues like giving access to drinking water to Coke and Pepsi for packaging- which had resulted in ground



water depletion- had been given ample coverage in the print media. When ordinary people have no access to drinking water, multinational companies create wealth for themselves. Highlighting such issues leads to corrective action, thus paving the way for social justice. Mr. V. Jayanth highlighted the distinction between influence of the media and influence

on the media. He said that "Paid news" is an unethical phenomenon and one finds a slant in reporting, which is advantageous to an individual or a group. Some journalists succumb to the lure of sponsored trips and resort to either shutting out the news of something or cropping up of a picture of someone. Readers in general have a tendency to read the news item on the right hand side of the page. One may notice an individual featured promptly on this side with regular frequency.

Personal integrity and objectivity are absolutely necessary for fulsome and wholesome reporting. He advised the students to attain proficiency in English, especially grammar and usage. He told them to sustain their reading habit. He felt that better courses in English could make a big difference to the learners. He referred to precis writing and summarizing skills and asked the students to acquire them during their undergraduate days itself. Earlier, the Principal Dr.K.Anbarasu welcomed the gathering and pointed out different Endowment Lectures are arranged by the management and other donors. Dr. D.E. Benet, Associate Professor of English and coordinator proposed a Vote of thanks.

Sir C.V.Raman Memorial Endowment lecture

Bharat Ratna Dr.Sir C.V.Raman memorial endowment lecture by stalwarts of science is a special annual event of our college. During the current academic year, the fifth edition of the prestigious lecture was delivered by **Prof. Vijendra Agarwal, Former Executive Fellow at the White House Office of Science and Technology Policy (OSTP)** on 07.02.2017. Prof. Vijendra Agarwal delivered the lecture on **"Global Trends in Science and Technology: India's Challenges/Opportunities"**. He began the lecture on an optimistic note. "A developed India by 2020 or even earlier, is not a dream. It is a mission we all can take up- and



succeed. The nation's progress depends upon how the people think, how thoughts are transformed into action". He noted that "Make in India" is manufacturing of the future and nano initiative is the material of the future. He also quoted Albert Einstein and Dr. Abdul Kalam "Education (sciences, engineering and all disciplines) is the most powerful weapon

which you can use to CHANGE the world" (and one's own destiny). We must educate our children to compete in an age where "knowledge is capital and the market place is global." He also compared the vital facts and brought out the differences in societal transformation, and economic growth of India versus USA.

He mentioned about India's major Research and Development and support agencies and pointed out that more resources have been made available: but significant accountability/benchmarking, transparent, true and responsible Public Private Partnerships, reduced hierarchy and bureaucracy are absolutely essential to improve productivity and quality in research. Dr.K.Anbarasu, Principal welcomed the gathering, Shri K.Ragunathan, Secretary presided and Shri. Chakrapani, Vice-President honoured the Chief Guest and offered felicitations. Dr.A.T.Ravichandran, coordinator of the program proposed a Vote of thanks.

Padma Vibhushan Dr.V.Krishnamurthy Endowment Lecture I

The first endowment lecture of the Department of Computer Science, instituted by and named after our President Padma Vibhushan Dr.V.Krishnamurthy, was organized on 09.03.2017. Dr. P.S.S Akilashri, Head, Department of Computer Science welcomed the gathering. Dr.R.Srinivasan, Principal In-charge, presided over the function. Dr.V.R. Mathiazhagan, Professor In-charge felicitated.

Dr. T. Arunkumar, Dean and Senior Professor, School of Computing Science and Engineering, VIT University, Vellore inaugurated the function. He lectured on the latest and vibrant topic **"Digital India - The Technologically Empowered Society"**, He elaborated on Digital Empowerment, Plans on Digital India and needs of Digital India. The Government of India launched "Digital India" campaign to boost the technology usage in the country. It is a progressive initiative by the Indian Government to ensure that services are easily accessible electronically to citizens through improved online infrastructure. It will be a structured process to empower the masses through technology. This initiative includes connecting the rural areas with high speed internet. Digital



India has three Core Components: [i]. Digital Infrastructure Creation Digital Services Across the country. [ii]. Digital Service Delivery Aadhar Card, PAN Card, Voting Card and much more. It helps to stop the corruption by ensuring targeted delivery and transparency in the transaction. [iii] Digital Literacy It provides many services for Digital Learning to improve the learning skills in operating digital devices. He concluded the speech with a request of students to do their bit in order to support the Digital India Campaign which is designed to shape a bright future for India. The Vote of thanks was given by Prof. L. Maria Shyla Gratia, Asst. Professor, Department of Computer Science.

Golden Jubilee Endowment Lecture

The Department of Physics, National College organized the Golden Jubilee Endowment Lecture-VII on 28th March, 2017. **Dr. S. Gunasekaran, Dean, Research and Development, St. Peter's Institute of Higher Education and Research, Chennai** was the Chief Guest. He delivered a lecture on **"Concept Development for Inspiring Human Excellence"**. He urged the students to adopt competency based learning along with content based learning. He also stressed the need for skill acquisition and demonstration



apart from knowledge development to excel in life. Earlier, Dr.S.Pari, Head of the Department welcomed the gathering. Dr. K. Anbarasu, Principal of the college presided over the function. Mr. B. Vaishnav, II B.Sc, introduced the speaker. Dr.S. Kumaresan, convener of the lecture program, proposed the Vote of thanks. The student secretaries of the Physics Association, Ms. S. Sivadarshini and Mr. J. Karthikeyan made all the arrangements.

Conferences / Seminars / Workshops

Workshop by Gender Champion Club

Our College conducted a one day workshop under the auspices of Gender Champion Club on 28th September 2016, to sensitise students to gender issues and help them build healthy gender relationships. Dr.P.S.S. Akilashri, Co-ordinator of Gender Champion Club, welcomed the gathering. Dr.V.R. Mathiazhagan, Professor In-charge (UAP) felicitated.

Dr. N. Manimekalai, Director and Head and Dr. S. Suba, Asst. Professor, Department of Women's Studies, School of Social Sciences, Bharathidasan University, Trichy were the resource persons. Dr. N. Manimekalai explained that gender refers to the social



relationship/role and responsibilities of men and women, the expectations held about the characteristics, aptitudes and likely behaviour of both women and men that change over time and vary within and between cultures. She explained the different roles for males and females in day to day life. Taking care of a child and housekeeping are the women's job. Going to job and earning money are the men's job. Now a days a women also go to job and earn money, but men are not willing to help them in child care and housekeeping. In 2015, sex ratio was 944 females for every 1000 male. Women literacy has tremendously improved but still they were vulnerable. All negative activities against women have increased. Who is the responsible for these issues? Either women and their dressing or men's arrogance and suppressive attitude? Gender awareness in a must to put an end to the horrible atrocities and crimes against women. Dr. S. Suba, Asst. Professor explained that the Gender Champions are envisaged as responsible leaders who will facilitate an enabling environment within their colleges where girls are treated with dignity and respect. Gender Champions can be both boys and girls above 16 years of age enrolled in educational institutions. They will create a women friendly environment and help to treat women with dignity and respect. The Vote of thanks was given by Mr. D. Prabhu, III B.C.A.

Workshop on Taxidermy

The three day workshop on Taxidermy was inaugurated on 3rd January 2017 in the Department of Zoology by **Dr. A. Kumaraguru, Conservation Scientist and Board Member for Sathyamangalam Tiger Reserve Foundation (NTCA-Govt of India)**. He noted that Taxidermy started waning after the Wildlife Protection Act 1972 outlawed hunting of wildlife and making of Taxidermy trophies by private individuals. The scientist said that Taxidermy can be used as a tool to teach the science and mathematics behind the staggering diversity of tigers which is fast vanishing. He said that the Government also did little to save the art and taxidermists were rare in the country. Earlier,



Dr. V. Gokula, Organising Secretary welcomed the gathering. Dr. K. Anbarasu, Principal, presided over the function and Prof. S. Vigneshwari proposed Vote of thanks. **Mr. A. Periyasamy, Curator, Government Museum, Tiruchirapalli** gave an introduction about Taxidermy. The students, teaching and non-teaching staff from various colleges were given hands on training by the resource persons- **Thiru. S.Pichaiah, Taxidermist, Government Museum, Chennai, Thiru. C. Ayyaswamy, Taxidermist, Government Museum, Tiruchirapalli.** Domestic hen egg,



commercially available prawns and fishes were used for the purpose. Eggs were first drilled and the contents were removed through blowing. Then, the eggs were washed thoroughly and preserved. All the students actively involved in this Egg-preservation technique. Similarly taxidermy of crabs, prawns and fishes were demonstrated and students were encouraged to do the same. **Mrs.T.D.Thulasi Brindha, Conservation Scientist, Biodiversity Conservation Foundation, Trichy** gave the valedictory address. She explained the existing link between taxidermy and conservation and how it is being effectively used by the conservation scientists. She also explained how the art of taxidermy was used in the last rituals performed to the



longest survivor of the Galapagos Giant Tortoise, Lonesome George. Mrs.T.D.Thulasi Brindha, Curator, Government Museum, Chennai, Mrs.T. Brinda, distributed the certificates to the participants. Earlier, Dr. K.Govindaraj welcomed the gathering. Dr.V.Gokula, Organising Secretary proposed a Vote of thanks at the valedictory function.

NACOTECH 2K17

NACOTECH-2K17 (National College Technical Symposium), a grand annual event of the PG and Research Department of Computer Science, was held on 3rd February 2017 at the College Auditorium. Dr. P.S.S. Akilashri, Head, Department of Computer Science, delivered the welcome Address. The Presidential Address was given by the Principal, Dr. K. Anbarasu. He advised the students to improve their Mathematical, Analytical and Reasoning skills, so that they could get the employment soon. Dr.V.R. Mathiazhagan, Professor In-charge (UAP), in his felicitation, urged the students to strengthen their skills. This is the right time for improvement which will enable them to lead a decent life.

Dr. G. Balakrishnan, Director, Indra Ganesan College of Engineering, Trichy inaugurated the function. In his address, he informed the students, "In our IT field, there are four stages ,namely, Initiation, Design, Development/Implementation, Execution. This applies not only for IT, but also to all fields. In Initiation - the students should classify their duration of studies - to decide which field is suited for them, Design and Development to plan suitable subjects, courses, activities etc., related to the chosen field which will strengthen their ability and finally Execution to exhibit their talents through any platform which make them a professional entity". He also exhorted the students to



participate in symposia, seminars, conferences and workshops to demonstrate as well as to gain more knowledge. Only by participating in these events, they could get numerous treasures. It would surely enhance interpersonal skills, leadership quality, research ability and event management skills. Government provides support to new start-ups and the young scientists under various schemes, Youth are encouraged to take up entrepreneurship rather than an employment. A strong motivation for research among the youth will make India a developed nation, The Vote of Thanks was given by Prof. D. Ananthi, Asst. Professor, Department of Computer Science.

The Valedictory function was held at 4 pm. Dr.V.R. Mathiazhagan, Prof. In-charge (UAP), welcomed the



gathering. Dr. R.Sundararaman, Controller of Examinations, felicitated. **Dr.D.I. George Amala Rethinam, Associate Professor and Director, Jamal Mohamed College,** delivered the valedictory address and distributed the prizes. Various Competitions like Debugging, Just in time, Technical Quiz, Ad-Zap, Dumb-C, Paper Presentation and Multimedia were conducted. Twenty Colleges participated in the symposium. Seethalakshmi Ramaswamy College won the Over-all Championship for UG and Nehru Memorial College won the Over-all Championship for PG. The Vote of Thanks for the Valedictory function was given by Ms. Priyadarshini, III BCA.

International Congress on Renaissance in Sports-Strategies, Challenges and Choices

The Department of Physical Education conducted the Second ICRS 2017 on the 10th and 11th of February 2017. The grand event was conducted in collaboration with Ministry of Youth Affairs and Sports, Government of India, the National Service Scheme (NSS) Regional Centre, Chennai, NSS Technical Cell, Kerala, National Association of Physical Education and Sports Sciences (NAPESS), Bengaluru, Rotary District 3000, Tiruchirapalli, Young Indians Trichy Chapter, Trimmers and Toners, Chennai, and Vasan Estates Tiruchirapalli. **Padmasri V. Baskaran, Former Captain of Indian Hockey Team,** inaugurated the sessions. The Congress dealt with important topical issues in sports and games, namely, Rejuvenation of rural sports, games and pastimes, Nutrition and Dietetics, Sports Injuries and Sports



Medicine, Ayurveda, Physiotherapy, Yoga, Advanced Training methods, and steps for harnessing the rural youth power.

Eminent sports scientists like **Mr. LimHoo** from **Singapore,** Sports physicians like **Dr.Kannan Pugazhendhi,** eminent sports administrators like **Dr. M.S. Nagarajan,** eminent Ayurvedic Sports physicians like **Dr. Dharmesh Kubendiran, Cricketer Rajagopal Sathish** and a galaxy of scholars and sportsmen from various fields participated and 240 papers were presented. The special number of the journal "Health, Fitness and Sports Sciences" was released. There were sessions for paper presentation, lecture demonstration, plenary sessions, short films and documentary, debate on Indian Sports-Hitherto and



hereafter. The curtains came down with the splendid cultural events which kept the entire audience engaged and enthralled

A One Day Workshop on Entrepreneurship Development

A one day workshop on Entrepreneurship Development was conducted by the Department of BBA on



15.02.17. The welcome address was given by Dr.B. Sekar, Head, Department of BBA. Dr.V.R.Mathiazhagan, Prof-In-charge (UAP) delivered the inaugural address. **Dr.M.Hemalatha, Head, Department of Management Studies, MAM College of Engineering, Trichy,** introduced the Chief Guest. In the first session, by **Mr. Ramkumar Ravindran, Counsellor,** delivered a speech on "**Psychology of Motivation and Entrepreneurial success**". He explained how to develop entrepreneurial skills

and overcome obstacles in the path towards success. He gave a clear idea about the "Hierarchy of Human needs" and also explained the factors which influence our day to day lives, i.e., family, physical, mental, educational, financial, social, and spiritual factors. The budding entrepreneurs should focus on a product for which there would be a good demand. He also mentioned that more than the customer analysis, an entrepreneur should focus on self analysis. He described the concept of innovation as a combination of Invention and commercialization.

He narrated the success stories of entrepreneurs and also advised the students to go through the novel "Follow Every Rainbow" which deals with the success stories of women Entrepreneurs.

The Technical session II was presented by **Mr.C.Ramaswamy Desai, Project Director, CR Business Solutions.** He played the role of a guide to the budding entrepreneurs and provided them an idea about the support schemes available to them. He described the Central as well as the State Govt. schemes like NEED SCHEME (New Entrepreneur and Development Schemes) which provide a basic fund of Rs.1 Lakh to Rs.1 Crore without any collateral security.

He provided information on subsidies to entrepreneurs which ranged from 35 % to 50 %. Loans are also provided to the shopkeepers under the MUDRA scheme. Under Pradhan Mantri Mudra Yojana, banks provide loans as under: Shishu-Loan up to Rs.50000/-, Kishore-Loan from Rs.50000 Rs.5 lakhs, Tarun-Loan from Rs.5 lakhs Rs.10 lakhs. Mr.A. SamSekar, II BBA-A proposed the Vote of thanks. The workshop was organized by Prof.S.Jamuna Rani, Assistant Professor, Department of BBA.

National Workshop on Post-Independence Nationalistic Fiction Reading

A two day workshop on Post Independence Nationalistic Fiction Reading was conducted by the Department of English on the 16th and 17th of February 2017. Principal Dr.K. Anbarasu delivered the presidential address. Convenor of the Workshop and Head, Department of English, Dr.R. Elavarasu explained the theme. In the inaugural address **Ms. Punitha Ganesan, Founder-Secretary, Bharath College of Catering Technology,**



Thanjavur highlighted the importance of national unity. She stressed the importance of Freedom, Equality and Fraternity which constitute the substratum of a civil society. She exhorted the young generation to study ancient literature and history of our freedom fighters who were driven by nationalistic zeal. Key-note address was delivered by Prof. Palanichamy, Karaikal Aringar Anna College. He traced the growth of nationalistic fiction and analysed its salient features. 8 professors from colleges across Tamilnadu acted as resource persons and enriched the quality of discussion on the theme. The intellectual fervour was palpable throughout the workshop. 26 Papers were presented. 42 Participants from other colleges attended the workshop.

The Valedictory function was held on 17-02-2017. Dr.R.Sundhararaman Controller of Examinations, delivered the valedictory address. He advised the scholars to study the literature covering the pangs and pathos of partition to get a grasp of the depths of suffering caused by it. "India is a multi-lingual, multi cultural country. Our uniqueness lies in our marvellous philosophy of unity in diversity. We are united by Indian blood. Racial discrimination, Religions discrimination and Caste Discrimination have no place in a progressive society". Dr. R. Elavarasu, the Convenor of the Workshop delivered the Vote of thanks.

தமிழ்ச்சிறுகதை நூற்றாண்டையொட்டிய பயிலரங்கம்

தமிழாய்வுத்துறையின் சார்பாக "தமிழ்ச்சிறுகதை நூற்றாண்டை ஒட்டிய பயிலரங்கம்" மார்ச் 6, 2017 அன்று நடைபெற்றது. முனைவர் ந. சேஷாத்திரி அவர்கள் தம் வாழ் துரையில் சிறுகதையின் தொடக்கம், கு.ப.ராசகோபாலனின், 'விடியுமா' சிறுகதையின் உத்தி, கரு ஆகியனவற்றை விளக்கினார்.

முனைவர்.மா.இராமலிங்கம் அவர்கள் சிறுகதையின் மையப்பொருள் பற்றி எடுத்துரைத்தார். சிறுகதை படைக்கும்



கலை, கரு, கதைப்பின்னல், வாசகர் எண்ணம், அனுபவ வெளிப்பாடு, சுஜாதாவின் சிறுகதைகள், சிறுகதைகள் இன்று ஆகியன பற்றித் தொகுத்துரைத்தார்.

திரு.கா.உதயசங்கர் அவர்கள், 'நானும் என் எழுத்தும்' பற்றிப் பேசினார். அவர்தம் பேச்சில் சிறுகதை படைப்பின் மாண்பினையும், ஆளுமைத் திறத்தையும் கூறி விளக்கினார். மேலும் சிறுகதை எழுதும் திறன் குழல் என்பது குறித்துக் கூறினார்.

கவிஞர் நந்தலாலா அவர்கள், 'சிற்பிகளைச் செதுக்கிய சிற்பங்கள்' பற்றிப் பேசினார். அவர்தம் உரையின்



சிறுகதை படைப்பது எப்படி? என்பதை மிக நுட்பமாக விளக்கினார். மேலும் இன்றைய சிறுகதைப் படைப்பாளர்களின் பல்விதச் சிறுகதைகளை எடுத்துரைத்து விளக்கினார். புதுமைபித்தன், ஜெயகாந்தன் ஆகியோரின் படைப்பாற்றல் திறனைச் சுட்டிக்காட்டினார்.

முன்னதாக, துறைத்தலைவர் முனைவர். ச.சுஸ்வரன் வரவேற்புரை ஆற்ற, கல்லூரி முதல்வர் முனைவர் கு.அன்பரசு தலைமையுரை நிகழ்த்தினார். தமிழ்ச் சிறுகதை நூற்றாண்டு மலரைக் கல்லூரிச் செயலர் திரு.கா.ரகுநாதன் வெளியிட கவிஞர் நந்தலாலா பெற்றுக்கொண்டார். நிறைவாக, இப் ப ய ி ல ர ங் க ி ன் ஒரு ங் க ி ணை ப் பா ள ா ர் பேரா.முனைவர்.சா.நீலகண்டன் நன்றி கூறினார். தமிழ் மாணாக்கர்களும், பல்துறை ஆர்வலர்களும் திரளாகப் பங்குபெற்றுப் பயன்பெற்றனர்.

21st National Seminar on Crystal Growth and Applications

UGC sponsored 21st National Seminar on Crystal Growth and Applications (NSCGA-2017) was organized from 6th to 8th March 2017 by the PG and Research Department of Physics, in association with Indian Association for Crystal Growth. Dr. K. Anbarasu, Principal, presided over the function. **Prof. S.Narayana Kalkura, Director, Crystal Growth Center, Anna University, Chennai** delivered the inaugural address. He explained the importance of crystal growth and its need in the emerging technologies. He congratulated the organizers for conducting such seminars to motivate the young minds. Shri K.Raghunathan, Secretary, National College released the book of abstracts.



Prof. S.Moorthy Baby, Director, Center for Nanoscience and Technology, Anna University, Chennai released the IACG Newsletter. **Prof. P.Ramasamy, President, Indian Association for crystal growth, Prof. G.Bhagavanarayana, IIIT RK Valley, RGUKT-AP, Idupulapaya, Kadapa, Andrapradesh** and **Prof. Paulraj Manidurai, University of Concepcion, Chile** offered felicitations. IACG "Prof. P.Ramasamy National Award for Crystal Growth" was presented to Dr. Suja Elizabeth, Indian Institute of Science, Bangalore. Experts from DRDO-CMET, CSIR-NPL, IIIT- Andra Pradesh, IISC Bangalore, Anna University, Devilal University,- Haryana and University of Concepcion- Chile delivered invited lectures. During the three



day seminar, 315 papers covering different aspects of crystal growth and application were discussed. 300 participants from 80 colleges and 10 universities from various parts of the country participated in the national seminar. Dr. S. Pari Head and Co-convenor delivered the welcome address. Dr. A. T. Ravichandran, Convenor of the seminar highlighted the theme of the seminar. Dr. Muthu Senthil Pandian, co-



convenor proposed the Vote of thanks. During valediction, the welcome address was delivered by Dr.S. Pari, co-convenor of the seminar. The presidential address was delivered by Dr.R.Sundararaman, Controller of Examinations.. **Dr. Jayavel, Director and Professor, Centre for research, Anna University, Chennai** delivered the valediction address. The awards were declared by Dr. Muthu Senthil Pandian and distributed by Prof.P.Ramasamy, President of IACG and Dr. D.B.Gadkari, Former Principal and Professor, Midhibai College, Mumbai. The Vote of thanks was proposed by Dr. A.T. Ravichandran, Convenor of NSCGA-2017.

Association Meetings

Chemistry Association

Chemistry Association meeting was held on 12-01-2017. Principal Dr. K. Anbarasu presided over the function. The Chief Guest, **Dr. B. Satheesh, Associate Director, Oncology Injectable Division, Dr. Reddy's Laboratories, Hyderabad** spoke on **"Basic method development by HPLC"**. He highlighted the techniques



and merits. He also elucidated the nature, mechanism of action and side effects of various anti diabetic and anti inflammatory drugs. Dr. K. Lakshmanan Head, Dept of Chemistry welcomed the gathering, Dr. L. Pushpalatha, Vice President of the Association proposed a Vote of thanks.

Commerce Association

The Commerce Association organised a debate on the burning topic **"Demonetisation- A Boon or Bane"**. The debate was lively and witnessed lot of fire works with two stalwarts, **Dr.Suriyakumar, Former HOD of Economics, UD College** and **Prof.Pushpavanam, Secretary Consumer Protection Council**, taking opposite sides. The whole issue was analysed threadbare. Dr.Suriyakumar strongly contended that the Demonetisation exercise was a bane. According to him, the Government has violated its social contract with its citizens. The propaganda that



demonetisation would destroy black economy and terrorist funding is absolutely baseless. He highlighted the misery and discomfort the common man was exposed to by the ill-conceived idea. He also pointed out that demonetisation in foreign countries was a failure as well as in India.

Prof.Pushpavanam explained how the black economy operated and the high value notes offered the operators a safe and convenient means of accumulating and hoarding black money. According to him, the black money holders, criminals and corrupt persons have to either burn the high value notes or deposit them in banks. Dr.Mathiyazhagan, Professor in Charge(UAP) moderated the discussion with an appropriate preamble and sound summing up.

Economics Association

A meeting on Union budget 2017 was organized by the Department of Economics, on 8.2.2017. **Dr. J.A. Arul Chellakumar, Professor of Economics, Bharathidasan University** was the Chief Guest. He delivered a speech on **"The nuances of the Union Budget"**. He pointed out that present budget must be seen against its background. He explained the salient points such as the acceleration of growth, benefits given to MSM enterprises, loans to agriculturists, 5% reduction in income tax rate, the impact of demonetization and digitalization, focus on agriculture and rural income, and housing for all by 2022. Dr. D. Srinivasan,



Associate Professor and Head, welcomed the gathering; Dr.N. Renganayaki did the job of master of ceremony with aplomb; Dr.T. Sridhar, Research advisor and Associate Professor introduced the Chief Guest. Earlier, Dr.K.Anbarasu, Principal honoured the guest. Dr.S. Thirumaran, Vice-President of the association, had made elaborate arrangements for the smooth conduct of the meeting.. Thiru.K. Elango, Associate Professor of Economics proposed the Vote of thanks.

The English Literary Association

The Valedictory Function of the English Literary Association was held on 23.03.2017. The Chief Guest **Dr. T.S.Varadharajan, Assistant Professor of English, SASTRA University, Thanjavur**, spoke on **"Literary Criticism The New Genre?"** He recounted how literary criticism which evolved into a discipline over the centuries straddles the genre boundaries today and made a strong case for regarding it as a separate genre. He explained lucidly the finer points of literary theory and critical theory and pointed out that every student of literature ended up as a literary critic. He made a distinction between responding to a literary work as an aesthete and as a hard-nosed literary critic. The latter relied on some literary theory to respond to a

work of art and he was always analytical and clinical in his approach. He further explained that there was a huge difference between presenting the facts in an encyclopedia and the same facts in a poem. Citing the poem "Upon the Westminster Bridge" by Wordsworth, he informed the audience to become aware of the emotional content in the poem and to be alert to the poet's feelings that were embedded in the text. He said, "It is a significant turn as from 1920s to 1960s linguistic study of literature dominated, starting with New Criticism and Formalism and extending through Structuralism and Post-structuralism. New Criticism emerged as a revolt against historical and biographical approaches to literature, which often left the text



unattended, in their enthusiastic search for its origin. It upheld the close textual analysis as the be all and end all of literary criticism. New Critical Approach to the study of literature is based on the study / close reading of metaphor, simile, theme, setting, plot and structure. Similar to New Criticism, Formalism propounded 'form' as the chief criterion for literary analysis. The formalistic approach to the study of literature is based on the study / close reading of style, structure, imagery, tone and genre. Roman Jakobson calls it the internal working of the text. Structuralism saw 'text as an objective structure' with its signs as relational entities activating various codes and conventions. It focused on the play of signs and signifiers. Earlier, Ms. Bhuvaneshwari of III B.A. (English) welcomed the gathering. Ms. Bhuvaneshwari and Mr. J. Nicholas Joshua of III B.A. (English) and Ms. M.Kalamani of I M.A. (English) reviewed a few books. Mr.P. Logesh of III B.A. (English) recited a poem with rhetorical finesse. Dr. K. Anbarasu, Principal, felicitated the students for their literary efforts. Dr. R. Elavarasu, Head of the Department of English and Dr. D.E.Benet, Vice-President of the literary association were present. Ms. T. Anupriya of II M.A. (English) proposed a Vote of thanks.

The Department of English (UAP) organized a meeting on 16th March 2017. After the invocation to the Almighty, C. Nageshwaran of II B.A English welcomed the gathering. The Chief Guest **Prof. Akbar Ali, Assistant Professor, Department of English, Jamal Mohamed College** delivered a lecture on "Literature and Language Learning". Delivering the keynote address, the Chief Guest opened with thoughtful ideas on how literature plays a major



role in language learning. He claimed that literature is an effective weapon as it has multiple forms like poetry, prose, drama and fiction. It not only motivates the students, but develops their taste and inspires them to read more literary works. Thus, literature and language learning are the two sides of the same coin. No doubt, 'literary reading', is a definite path to improve 'language skills'. It is for the learners to develop creativity in reading, writing and of course compose their own work. He concluded that the literature helps to develop one's personality. Dr. V.R. Mathiazhagan, Professor In Charge(UAP) presided over the function. Dr.R. Elavarasu, Head, Department of English and Dr. T.G. Akila Head, Department of English (UAP), felicitated and honored the Chief Guest. A. Nagaraj Prabhu of II M.A English delivered the Vote of thanks. Prof.A.Charles , Vice President of the Literary Association organized the meeting.

Geology Association

The second Geology Association Meeting was held on the 9th March 2017. **Dr. Rolland Andrade, Scientist, Isotope Geology Division, Central Water and Power Research Station, Ministry of Water Resources (Govt. of India), Pune**, was the Chief Guest of the function. Dr. N. Jawahar Raj, Vice-President of the Geology Association, welcomed the gathering. Dr. V. Kumar, Head, Department of Geology, introduced the Chief Guest. On this occasion, Dr. Rolland Andrade delivered a special lecture on "Surface Geophysical Investigation in Resolving Geological and Hydrogeological Problems Special Emphasis to 2D Tomography", wherein he gave an outline of the various geophysical methods, their utility in geology, components of geophysical methods. The main focus of his lecture was



however on the application of 2D tomography in resolving geological and hydrogeological problems which he demonstrated from a case study. The lecture was well received by the students which was reflected from their interaction during the session. The lecture provided a new insight on the practical application of geophysics, especially 2D tomography technique towards resolving geological and hydrogeological problems and the students were very much benefited from the lecture. Ms. V.L.R.G. Amruthavarshini, Student Secretary, Geology Association, proposed a Vote of thanks.

வரலாற்றுப் பேரவைக் கூட்டம்

வரலாற்றுப் பேரவைக் கூட்டம் இன்று 11-01-2017 வரலாற்றுத் துறை அரங்கில் நடைபெற்றது. தேசியக்கல்லூரி வரலாற்றுத்துறை முன்னாள் மாணவரும், தற்போது ஜமால் முகமது கல்லூரி வரலாற்றுத் துறைத்தலைவருமான, முனைவர் அ.அக்பர் உசேன், 'சந்தாசாகியும் ராணி மீனாட்சியும்' என்ற தலைப்பில் உரையாற்றினார்கள். மதுரை நாயக்கர்களின் கடைசி அரசியான இராணி மீனாட்சி, திருச்சி நத்தூர்வலி தர்காவிற்கு அளித்த மான்யத்தை சுட்டிக்காட்டிய அக்பர் உசேன், ஆற்காடு நவாபின் மருமகனான சந்தாசாகியும், ராணி மீனாட்சியிடமிருந்து திருச்சியை கைப்பற்றிக்கொள்ள, தங்கத் தாம்பாளத்தில் செங்கல் ஒன்றை பட்டுதுணியால் மூடி, அதை புனிதக் குரான் என்று ராணியை நம்பவைத்து தந்திர நாடகமாயதையும், அதன் பின்னர், ராணி மீனாட்சியை சிறைபிடித்ததையும் விளக்கினார். நம்பிக்கைத் துரோகத்திற்கு பரிசாக, சந்தாசாகியும், மராட்டியர்களால் பின்னர் சிறைபிடிக்கப்பட்டதையும், பாண்டிச்சேரி பிரஞ்சு கவர்னர் ட்யூப்பிளேவினால், சிறைமீட்கப்பட்டு, கர்நாடகப்போரில் உயிர்நீத்த சந்தாசாகியின் உடல், அதே நத்தூர்வலி பகுதியில் அடக்கம் செய்யப்பட்டதையும் உசேன் அவர்கள்



எடுத்துக் கூறினார். ராணி மீனாட்சி மதவேறுபாடின்றி அளித்த மான்யத்தில், இன்றுவரை உயர்ந்து நிற்கும் நத்தூர்வலி தர்காவும், அதே தர்காவிற்கு பின்பகுதியில், கேட்பாரற்று கிடக்கும் சந்தாசாகியின் உடல் அடக்கம் செய்யப்பட்டுள்ள இடமும், தானத்திற்கும், துரோகத்திற்கும் வரலாறு அளித்துள்ள நன்கொடையாக மாணவர்கள் உணர் வேண்டுமென அக்பர் உசேன் கேட்டுக்கொண்டார். அவர் உரையில் மாணவர்களை இந்திய ஆட்சிப்பணிக்கு தங்களை தயார் செய்து கொள்ளுமாறு அறிவுறுத்தினார். முன்னதாக, வரலாற்றுப் பேரவை துணைத்தலைவர் முனைவர்

பே.பரிமளசேகர் அனைவரையும் வரவேற்றார். துறைத்தலைவர் எஸ்.கைலாசம் தலைமையுரையாற்றினார். இறுதியில், மூன்றாமாண்டு மாணவர் பிரசாந்த் நன்றி கூறினார்.

Mathematics Association

Mathematics Association organized its meeting on 15.2.17 at the Meeting Hall II. Vice President of the Association, Dr. A. Vijayasankar welcomed the gathering and introduced the Chief Guest. Prof. M.Senthilvel HOD of Maths presided. Dr.K.Anbarasu, Principal advised the students to pursue research after their graduation. He noted that Mathematics is the mother of all Sciences and almost all branches of knowledge, including economics, bio informatics, geo informatics etc., depend on mathematics for research. **Dr.P.S.Srinivasan, Assistant Professor of Maths, Bharathidasan University** delivered a lecture on "Inner Product Space". After defining Vector, he described Vector dot product, Vector Space, bounded sequence and sub space



with examples. He explained about "Eventually Zero" concept with the help of addition and scalar multiplication, the inner product space with examples. He connected RSquare inner product space in terms of angle between the two vectors. He explained the linkage between Pythagorean triangle concept and inner product space. Finally, he explained the Kernel function and connected the Kernel function with inner product space. Staff members of Mathematics and other Departments, Research Scholars, Students of UG and PG participated. B. Bharath of I M.Sc., proposed the Vote of thanks. Y. Gandhimathi of I M.Sc., was the Master of ceremony.

A meeting of Mathematics Association (Un-Aided Programme) was held on February 1, 2017. **Dr. A. Tamilselvan Ph.D, Associate Professor and Head, Department of Mathematics, Bharathidasan University** delivered a lecture on "Differential equations An Introduction". He explained the concept of Differential Equations in a very lucid manner and the application of the concept in real life situations. The lecture was interesting and useful in view of the emphasis on practical aspects. Prof. K. Sridvidhya, Head of the Department welcomed the gathering. Prof. E. Premalatha introduced the Chief Guest. Dr.V.R.Mathiazhagan Prof- In-charge (UAP) delivered the presidential address.



NACOMAT 2K17

NACOMAT 2K17, a grand state level intercollegiate competition was conducted on 08.02.2017 by the Department of Mathematics (UAP). The event was inaugurated by **Dr.V.Saavithiri, Head, Department of Mathematics, Nehru Memorial College, Trichy**. Prof. C.Sheela welcomed the gathering. The Principal Dr.K.Anbarasu gave the presidential address. Dr.V.R.Mathiazhagan, Prof-In-charge (UAP) felicitated. 21 colleges in and around Trichy participated in the competition. The events were: Paper Presentation for UG and PG, and Math Natus (Aptitude). Prof.K.Srividhya, Head of the Department of Mathematics (UAP) welcomed the gathering for the afternoon session. The Valedictory address was given by the Chief Guest **Dr.S.Arumugam, Senior Professor, Director of n-CARDMATH, Kalasalingam University**. He presented the prizes to the winners. The overall championship was won by Department of Mathematics, Jamal Mohammed College, Trichy. Prof.E.Premalatha rendered the Vote of thanks.



The Valediction of Mathematics Association (Un-aided Programme) was held on March 22, 2017. **Dr. R. Muthuraj Ph.D, Assistant Professor, PG and Research Department of Mathematics, H.H The Rajah's College Pudukkottai** delivered a lecture on **"Concepts in Fuzzy Set Theory"**. His presentation of the nuances of the complex subject in a very clear manner and explanation of the practical applications enthralled the audience. Prof. K. Srividhya, Head of the department welcomed the gathering. Prof. E. Premalatha introduced the Chief Guest. Dr. V.R. Mathiazhagan, Prof-In-charge (UAP) honoured the Chief

Guest and delivered the presidential address.. Ms.A.Dhanalakshmi of II M.Sc proposed a Vote of thanks.



Physics Association

The third meeting of the Physics Association was held on 20-12-2016. **Dr. M. Palanisamy, Associate Professor (Rtd.), PG and Research Department of Physics, National College (Autonomous), Tiruchirappalli** was the Chief Guest. He spoke on **"Ice**



Nucleation- Cloud Seeding". He explained in detail the use of AgI as ice nucleant in artificial rain-making under the existing condition. He motivated the students to take up projects related to environment and Environmental Physics for Research. Dr.M. Palanisamy said that artificial rain does not disturb the nature. It does not disturb the rain current, but rather it helps the water current. He explained that cloud seeding, is the application of scientific technology to enhance a cloud's ability to produce precipitation. Weather Modification, Inc. is at the forefront of scientific technology to maximize water availability worldwide. Extensive scientific experimentation has proved that cloud seeding increases the amount of precipitation. Earlier Dr.K.Anbarasu, Principal in his presidential address highlighted the importance of environmental research and spoke about the Greenhouse effect. Dr. S. Pari, Head, Department of Physics, explained the EL. NINO effect and the need for the artificial rain. He introduced the Chief Guest. Vice-President of the Physics association welcomed the gathering and encouraged the students to involve them in such activities. Student Secretary Shri. D. Subramani proposed the Vote of thanks.

உ.வே.சா. தமிழ்ப் பேரவை நிறைவு விழா

தமிழாய்வுத்துறையின் சார்பாக “உ.வே.சா. தமிழ்ப்பேரவை நிறைவு விழா” 16-02-2017 அன்று நங்கவரம் பெரிய பண்ணை அரங்கில் நடைபெற்றது. “கம்பனில் சகோதரத்துவம்” என்னும் தலைப்பில், கோயம்புத்தூர் கொங்குநாட்டு கலை அறிவியல் கல்லூரி, தமிழ்த்துறைத்தலைவர் முனைவர். க.முருகேசன் அவர்கள் சிறப்புரையாற்றினார். அவர் தம் பொழிவில் பின்வருமாறு பேசினார். கம்பனில் காணப்பெறும் சகோதரத்துவச் சிந்தனைகளை என்றென்றும் ஏற்றுப் போற்றல் வேண்டும். வேடுவனாகிய குகன், குரங்கினத்தவனாகிய சகீவன், அரக்கன் குலத்தவனாகிய விபீடணன் என இனம் பாராது இராமபிரான் அவர்களைச் சகோதரனாக ஏற்றதைச் சுட்டிக் காட்டினார். குற்றம் பார்க்கின் சுற்றம் இல்லை. உட்பு இல்லாதுகூட வாழ்ந்திடலாம் நட்பு இல்லாது வாழ்தல் இயலாது என்பதையும் எடுத்துரைத்தார். தம்பி உடையான் படைக்கு அஞ்சான், விட்டுக் கொடுத்தவன் கெட்டுப் போனதில்லை போன்ற கருத்துக்களைத் தொகுத்துப் பொழிவினை வழங்கினார். முதுகலைத் தமிழ் முதலாண்டு மாணவி



க.பிரவீணா வரவேற்புரை நிகழ்த்தினார். தமிழ்த்துறைத் தலைவர் முனைவர் ச.ஈஸ்வரன் அறிமுகவுரை வழங்கினார். கல்லூரி முதல்வர் முனைவர். கு.அன்பரசு அவர்கள் தலைமையுரையாற்றினார். அவர் மாணவர்களை தமிழில் மிகுந்த ஆர்வத்துடன் படித்து முனைவர் பட்டம் பெற வேண்டும் என்று எடுத்துரைத்தார். முதுகலைத் தமிழ் முதலாமாண்டு மாணவி, சிந்து நன்றியுரை வழங்கினார்.

NCC

Release of Blood Donors' Directory Supplement

NCC (Air wing) of our College, has been rendering a great, humane service to the patients, especially the poor, in distress. It releases a Directory of Blood Donors every year since 2008. The Directory provides the Names, Addresses, Telephone Numbers and Blood Groups of the prospective donors. It is a boon to relatives and care givers who run around in great distress to get blood for their loved ones who are in urgent need of blood. An updated version of the Directory was released on 10.01.2017 at the College Meeting Hall No: 1 at 10.30 a.m. It provides the details of 900 donors

who could be approached to get blood. College Principal Dr. K. Anbarasu presided over the function. **Dr. Kingsley P. Jebakumar, Consultant Pediatrician, Kingsley Kids Clinic, Tiruchirapalli** was the Chief Guest and released the Supplement. **Gp Capt Alex Mathew, 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 Alex Mathew, Commanding Officer, 3 (TN) Air Sqn (Tech) NCC, Tiruchirapalli praised the efforts of NCC (Air wing) Flight of the College. He encouraged them to do more such socially beneficial works. Sqn Ldr Dr. R. Sundhararaman, Controller of Examinations and Flight Commander welcomed the gathering. The students who had donated blood two times during the academic year were presented with mementoes. Leading Flight Cadet Logesh proposed the Vote of thanks.

NSS

South Zone Pre Republic Day Parade Camp

The inauguration of the Camp was held on 07.10.2016. The Camp was inaugurated by **Shri.A. Mayilvahanan, I.P.S., Deputy Commissioner of Police, Trichy**. More than 200 NSS Volunteers from Tamil Nadu, Kerala, Karnataka, Puducherry, Lakshadweep and Andaman and Nicobar Islands and 10 NSS Programme officers



participated in this camp. The main purpose of the camp was to select volunteers from these States for participation in 2017 Republic Day Parade Camp at New Delhi. The participants were selected based on their 1) Parade Skills 2) Physical Fitness 3) Interview 4) Cultural Talents. The Volunteers were selected by the Central Selection Team from New Delhi. Out of the 200 NSS Volunteers, 42 were selected for participation in the 2017 Republic Day Parade at New Delhi (12 from Tamil Nadu, 10 from Kerala, 14 from Karnataka, 2 from Puducherry, 2 from Lashkadweep and 2 from Andaman and Nicobar Islands). Our student was one among 20 who



was selected.

Padmashree Shri.V.Bhaskaran, Olympian and former Indian Hockey Team Captain, released the Camp logo. **Shri.C.Samuel Chelliah, Regional Director** and Camp Director gave Camp Orientation. Dr.K.Anbarasu, Principal, of our college welcomed the gathering and



Shri.Ravi Murugaiah, Chairman, Vasan Estate delivered the keynote address. Shri.S.Rajasekaran, State NSS Officer and Dr.Lakshmi Prabhu, NSS Programme Coordinator of Bharathidasan University offered felicitations. Dr.Prasanna Balaji, Camp Coordinator proposed a Vote of thanks.

Special NSS Camp

The Special Camp for this year was conducted for seven days from 12.03. 2017 to 18.03. 2107 at the adopted villages. Students engaged in service activities like cleaning the village, destruction of Seemai Karuvelam trees, cleaning of the water bodies, Tree sapling planting etc. A free eye screening was organized jointly with Doctor Agarwal Eye Hospitals, Trichy as part of the special programme. Students



were also given training in personality development, personal hygiene and discharging social responsibility. The individual talents of the students were also identified and encouraged.

Junior Jaycee Wing

Junior Jaycee wing of our College conducted zone president visit and the 8th year installation on 28.03.2017. Jc.HGF. Prof. V. SriRamachandran, Assistant controller of examinations presided over the function. The Chief Guest **Jc.**



JFM.G. Uma Balamurali, Zone President delivered the inaugural address. She noted that "JCI is the only forum to create young leaders. JCI Soft skill training programmes definitely changed individual behaviour and attitudes. JCI Programmes KUMAR and TACT are very useful to students during as well as after the study period. Zone president installed Junior Jaycee wing president and other office bearers. Jc.M. Umadevi II B.Sc Maths took oath as president Zone secretary Jc.JFM.S. Srither felicitated. Jc.HGF.R. Natarajan, Junior Jaycee Co-ordinator welcomed the gathering and Junior Jaycee secretary Jc.S.V.Sreeja I B.Sc Maths proposed the Vote of thanks.

Entrepreneurship Development Cell

The Entrepreneurship Development Cell (ED-CELL) of the College was inaugurated on 13-02-2017 in the meeting hall-1. The Chief Guest **Mr. R. Kangasabapathy, President, TIDISSIA, Trichy** delivered an inspiring speech about the entrepreneurs' importance. He elucidated the three types of loans and eligibility conditions. He also explained the various Certificate Programmes and subsidies available to entrepreneurs under different schemes. Another Chief Guest Mr.Vengatesan, field coordinator, EDC-Hub,



SASTRA university, Thanjavur enlightened the students with the usage of NEN and "Learn wise" courses offered for first year and second year U.G. students. Prof. M. Rajavelayutham, Dept of B.Com(CA) welcomed the gathering. Presidential address was given by Dr.K.Anbarasu, Principal, National College. Miss. R. Anushkumariranjana of III B.B.A introduced the Chief Guest. Prof. R. Natarajan, Dept of BBA proposed the Vote of thanks. More than 150 students actively participated.

Signing of MOU with ICSI

Our College signed a Memorandum of Understanding (MOU) with The Institute of Company Secretaries of India (ICSI), Southern India Regional Council (SIRC), Chennai for setting up a student study centre in the college campus on 9th January 2017. Dr. K. Anbarasu, Principal of the College and **CS. P. Sivakumar, Chairman, ICSI-SIRC**, signed and exchanged the MOU in the presence of Sri. K. Raghunathan, Secretary of the College and other functionaries of the Institute in the Tiruchi region.

The purpose of this MOU is to create a synergy between the academic and professional education institutions in order to serve academic requirements and skill needs of the aspiring company secretaries. Students enrolled for the ICSI's courses can now have better facilities in exam preparation, getting faculty support and accessing library resources as per the rules of the study centre. The setting up



of the study centre by the College in its premises, which has recently been crowned with A+ grade by the National Assessment and Accreditation Council(NAAC) for its quality

student services, is an excellent opportunity for the city students and those from neighbouring districts to start their career as a Company Secretary (CS) which is one of the prestigious and highly paid jobs in our country. The career prospects immediate job opportunities, getting top managerial positions in companies, independent practice etc., of the programmes conducted by the institute were highlighted.

Earlier Dr. K. Anbarasu, Principal of the college, welcomed the invitees. Secretary of the college Sri. K. Raghunathan honored the Chairman of the ICSISIRC. Dr. K. Kumar, Associate Professor in Commerce and Director of the

Library Day

The annual library day was held on 28th March 2017. 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 is a matchless pleasure and once the students experienced the joy of it they would get addicted to it.

Dr. D. Muthuramakrishnan, Associate Professor in Mathematics, the Chief Guest noted that libraries were temples of knowledge. The seekers of knowledge are richly rewarded by the deities, namely the authors. The magnificent collection of millions of books



bestow knowledge on a mindboggling range of subjects. Students, who have the necessary inspiration can drink as much as they desire from the ocean of knowledge. He urged the students to broaden and deepen their knowledge as well as wisdom by tapping the wonderful warehouse of books, to enrich their lives.

The Secretary of the college Sri. K. Raghunathan offered facilitations and distributed prizes to active library users and honored the retiring library committee members Dr. R. Srinivasan and Prof. S. Kailasam. Mr. M. Balaji, III year B.Sc., Geology, proposed a Vote of thanks.

Science Day

The Department of Physics celebrated the Science Day on 28th February 2017 with 4 Programmes designed to bring out the latent talents of our students. In One-word-one-minute, each class was represented by two teams comprising of 2 students. One student has to give single word clues (maximum of 5 clues) and the other is required to spell out the term. II B.Sc students Vaishnav and Bhaskar won the first prize. Second prize was bagged by Dhinesh and Karthikeyan of I B.Sc.

In Ad-mad, a team of 5 members from each class participated. They created an advertisement for a product, drawn by lot and enacted it. The I B.Sc team won the first prize. "Change the frequency' is a dance competition. The dancers have to change between two different type of dances without stopping. II B.Sc students Mr. Sivakumar and Mr.Thayanban won the first prize. 18 Students eagerly participated in the Quiz . In a close contest, Mr.Vaishnav (II B.Sc), Mr.Manikandan (III B.Sc) and Mr.Karthikeyan (I B.Sc) won the first prize. Mr.Bhaskar (II B.Sc), Mr.Manikandan (II M.Sc) and Mr.Hari (I B.Sc) won the second prize.

Boys Hostel

Our college Boys Hostel Day celebrations were held in a grand fashion on 23rd March 2017, at the college auditorium. In the honourable presence of our College Secretary Shri K. Rahunathan , Principal Dr. K. Anbarasu presided over the function. Chief Guest **Shri. R. Madhu, UDV School teacher** and **TV Celebrity**, gave a special address.



In his delightful speech he motivated the students and explained the pathway to success. He also urged them to develop social involvement. Controller of examinations, Dr. R. Sundhararaman, and more than fifty faculty members attended the function. Cultural events like drama, dance, and solo songs were performed by the hostel inmates. Prizes were distributed the winners and runners of various sports events. Dr. S.P. Anand, Deputy Warden, A. Kumar and S. Sivaprakasam, Asst. wardens organized this programme in an exemplary manner.

Women Hostel

Our college Women's Hostel, celebrated Farewell cum Hostel Day on 28th March 2017 at Dr.V.Krishnamurthy Auditorium. Students of 1st year UG, 2nd year UG and 1st year PG bid farewell to the outgoing students of the hostel with great exhilaration. The function began with a floral welcome to the Chief Guest **Dr.P.Krishnan, Assistant Professor in Tamil, Periyar E.V.R.College, Trichy**. The Principal Dr.K.Anbarasu delivered the presidential address and wished



good luck to the students for their dreams to come true. The Principal stressed the fact that the students can learn co-operation and develop team spirit in the hostel. He hoped that the students will attain good positions and bring fame to the college. The Chief Guest Dr.P.Krishnan delivered a talk on "Kanavu Mei Padum". With anecdotes from his college life, he stated that the hostel life in the principal part of life where one realizes individuality and learns social skills. Stress is faced by all the students at this age due to Mobile phones, Smart phones, Laptop, Face book, Tablets, Whats App and other internet applications. Students should learn to lead a happy and healthy life. They should bring honour to parents and the college.He enticed the students by singing the popular Tamil song "Unnai Arinthal Nee Unnai Arinthal Ulagathil Poradalam" and finished his speech on a happy note. The students of final year received gifts from the staff members of the college. As a token of love and care, the final year students presented a benefaction to the Wardens. The splendid dance programme and exciting games were enjoyed by all. Ms.G.Reethiga 1st B.Sc Geology proposed a Vote of thanks.

அனைத்துக் கல்லூரி மாணவர்களுக்கான பேச்சுப்போட்டி

சென்னை சேக்கிழார் ஆராய்ச்சி மையமும், திருச்சி தேசியக் கல்லூரி தமிழாய்வுத்துறையும் இணைந்து அனைத்துக் கல்லூரி மாணவர்களுக்கான தமிழ்ப்பேச்சுப்போட்டி ஒன்றினை நடத்தியது. 10.03.2017 அன்று நடைபெற்ற இப்போட்டிக்கான தலைப்பு "தெய்வச் சேக்கிழார் நெறி நின்றால் சாதி வேற்றுமைகள் நீங்கும்" என்பதாகும். இப்போட்டிக்கான வரவேற்புரையை தமிழ்த்துறை உதவிப்பேராசிரியர் முனைவர் சா.நீலகண்டன் வழங்கினார். கல்லூரி முதல்வர் முனைவர் கு.அன்பரசு அவர்கள் தம்

தலைமையுரையில் கண்ணப்பரின் பக்தித் திறத்தையும், மெய்ப்பொருள் நாயனாரின் மனத்தாய்மையையும் விளக்கி, போட்டியைத் துவக்கி வைத்தார். இப்போட்டிக்கான **மண்டலப் பொறுப்பாளர் க.சிவகுருநாதன்** போட்டியின் நோக்கத்தைக்



சுறினார். தமிழ்த்துறைத் தலைவர் முனைவர் ச.ஈஸ்வரன் வாழ்த்துரை வழங்கினார். பதினெட்டு கல்லூரிகளிலிருந்து போட்டியாளர்கள் கலந்து கொண்டனர். முனைவர் சா.நீலகண்டன், முனைவர் ந.மாணிக்கம் ஆகியோர் நடுவர்களாக இருந்து இரண்டாம் சுற்றுகுத் தகுதியானவர்களைத் தேர்வு செய்தனர்.

News at a Glance

முன்னாள் மாணவர்கள் வருடாந்திர கூட்டம்

05-02-2017 முற்பகல் 10.30 மணியளவில் கல்லூரியின் முன்னாள் மாணவர் சங்க விழா இனிதே நடைபெற்றது. கல்லூரி முதல்வர் முனைவர் கு.அன்பரசு கல்லூரியின் வளர்ச்சி குறித்த தகவல்களோடு வரவேற்புரை நிகழ்த்தினார். வைர தொழிலதிபரும், முன்னாள் மாணவர் சங்கத் தலைவருமான திரு. தில்சித்ஷா விழாவில் தலைமையுரை நிகழ்த்தினார். தேசியக் கல்லூரி தன் மாணவர்களுக்கு கல்விசார்ந்த பட்டங்களை வழங்குவது மட்டுமல்லாது தன்னம்பிக்கையையும் சேர்த்து ஊட்டுவதாக தனது தலைமையுரையில் குறிப்பிட்டார். முன்னாள் மாணவரும் **ஐக்கிய அரபு நாட்டில் துணை வேந்தராகப் பணியாற்றியவருமான கல்வியாளர் முனைவர் R.ஜெகந்நாதன்** சிறப்பு விருந்தினராகப் பங்கேற்றார். கல்வி என்பது ஆராய்ச்சி நோக்கோடு அமைய வேண்டுமென்றும், தரமான கல்வியால் மட்டுமே சிறந்த சமூகத்தை உருவாக்க வேண்டுமென்றும் தமது



சிறப்புரையில் குறிப்பிட்டார். முன்னதாக இயற்பியல் துறை பேராசிரியர் முனைவர் A.T. இரவிச்சந்திரன் சிறப்பு விருந்தினரை அவைக்கு அறிமுகம் செய்து வைத்தார். கல்லூரிச் செயலர் திரு.கா.இரகுநாதன் சிறப்பு விருந்தினருக்கு பொன்னாடை அணிவித்து இந்த ஆண்டிற்க்கான **“Distinguished Alumnus”** விருதினை வழங்கினார். தேர்வு நெறியாளர் முனைவர் R. சுந்தரராமன், முன்னாள் மாணவர் சங்க உட்பதலைவர் திரு. வேலாயுதம், புலமுதன்மையர்கள் முனைவர் நந்தகோபால், முனைவர் சந்திரசேகர் உட்பட அறுநூறுக்கும் மேற்பட்ட முன்னாள் மாணவர்கள் விழாவில் பங்குபெற்றனர். நிறைவாக முன்னாள் மாணவர் சங்க செயலர் பேரா.இளங்கோ நன்றியுரை வழங்கினார். முன்னாள் மாணவர்கள் தங்கள் மலரும் நினைவுகளைப் பகிர்ந்து கொண்டனர்.

Inauguration of Patasala

With a rich nationalistic , traditional,cultural , and intellectual legacy of 98 years, National College always cherishes its role as a custodian and promoter of our ancient



knowledge and wisdom. Driven by a desire to preserve and promote the cultural and intellectual heritage of our mother land, the management has started a veda patasala which



was inaugurated on 12.02.2017 with vedic rituals, amidst the soothing chanting of the vedas. The young students enacted a Sanskrit drama on the life of Sri Adi Sankara. The school named after the illustrious, noble and generous Surgeon of Tiruchi, Dr. Kalamegam, offers Sukla Yajur veda to 10 students hailing from Bihar. The fully residential programme supported by the management is conducted under the supervision and guidance of a well qualified vedic scholar **Sri Navnath Joshi**.

Republic Day Celebrations

It is the tradition in the college that Professors who retire from service at the end of the academic year are given the honour of hoisting the National Flag and deliver the Republic Day address. On the 68th Republic day (26-01-2017)

Dr. V. Kumar, Associate Professor and Head, Department of Geology, hoisted the national tricolour and delivered the independence day address.



Core Group Lecture

Dr. T.V. Sundar, Associate Professor of Physics of our college addressed the core group students on Crystallography in Drug Design. He explained that Drug molecules were Chemical Substances which when taken by men or animals make a pronounced change in their central nervous system and biological functions. Designing a drug molecule artificially for curing a disease or therapy is highly expensive and time consuming process. It takes 12 to 15 years to complete the formalities like initial screening, Pre-clinical, Post-Clinical trials government approval and launch the drug in the market.. However, the screening time and expensive laboratory Synthesis Part could be greatly minimized by using Structural information of drug molecules obtained from Crystallographic Studies. The talk covered the role of X-ray crystallography in the initial stages of drug design process and significance of the technique in screening quality medicinal compounds for health care. Salient features of the century old technique and contributions of

crystallographers who had won Nobel Prize were highlighted.

VISAKA

VISAKA (Vittiya Saksharta Abhiyan) is a campaign envisaged by the Government of India to actively engage the students of Higher Education Institutions in motivating all



payers and payees to use a digitally enabled cashless economic system for transfer of funds. Ministry of Human Resource Development expects the institutions of higher education and students to take the lead and act as engines of this paradigm shift.

The Principal of the college, Dr. K. Anbarasu explained the features of VISAKA and encouraged the students to take an active part in the campaign. In a swift and committed response to the call of the MHRD and the Principal as many as 761 students of National College registered as volunteers, securing the THIRD rank at the national level in terms of number of volunteers. The VISAKA volunteers swung into action and spread the message and method of cashless transactions in and around Karumandapam. They pursued their task with a missionary zeal and explained the simplicity and benefits of digital transactions to the residents. The volunteers educated the small and medium business enterprises about the methods



and advantages of digital payments. The campaign was a great success and our volunteers were honoured by the MHRD at a function held in New Delhi. The VISAKA campaign added another colourful feather to our cap.

OUR VOLUNTEERS IN ACTION



Educating the Entrepreneurs



In deep discussion with Traders



Spreading Awareness of Cash less Transactions



Meeting the Residents



Volunteers with Shop keepers



Message to Home makers

Our Students receiving VISAKA Award from the Minister for Human Resource Development, Government of India, New Delhi.



Annexure V

A group of students in a hallway. One student in the foreground has a red and black backpack with a logo that says 'talent social'. The students are dressed in white shirts and dark trousers. The background shows a hallway with a door and a computer monitor.

NATIONAL COLLEGE

STUDENT

HANDBOOK

2016-2017



Since 1919

THE CREST & THE MOTTO

The Crest, the Motto as well as the Verse from *Thirukkural*, which adorn and express our lives here, but indicate in a large measure what the College represents. The quotation from *Thirukkural* reads :

வெள்ளத் தணைய மலர்நீட்டம் மாந்தர்தம்
உள்ளத் தணைய(து) உயர்வு - திருக்குறள்

**From deep pools rise the long-stalked flowers,
So rise from depth of soul men's powers.**

And the Verse containing the Motto thus:

**"Saa Vidyaa Yaa Vimukthayea"
(That alone is knowledge which liberates)**

The Crest shows the Sun rising above the waters and helping the Lotus to blossom. The Sun and the Lotus are mystic symbols in our faith, associated with different methods of God-realisation.

All the three, the Crest, the Motto and the Verse from *Thirukkural* stress the basis of religion for true education. All the best tenets of our religion are implied in these : fearlessness, non-violence, pursuit of Truth, tolerance, and the genius of assimilation.

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.



Since 1919

NATIONAL COLLEGE

Autonomous

College with Potential for Excellence

Nationally Re-Accredited at 'A' Grade by NAAC

(Co - Educational Institution)

(Affiliated to Bharathidasan University)

TIRUCHIRAPALLI - 620 001.

Website: www.nct.ac.in; e-mail: principal@nct.ac.in

Phone : 91-431-2482995 (Office); 91-431-2481195 (COE)

Fax : 91-431-2481997

Student Handbook 2016 - 2017

PERSONAL INFORMATION

Name

Class

Roll No. / Reg. No.....

Date of Birth

Car / Bike / Cycle No

Height Weighton Blood Group

Permanent Address

.....

.....

Hostel Room No.

Telephone / Mobile

e-mail ID

In Case of emergency, contact:

Name.....

Telephone / Mobile

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CAMPUS DEITIES



Lord Jaya Vinayagar



Lord Vidhya Vinayagar

கடவுள் வணக்கம்



यो देवः श्रुतिशेखरेषु विदितः यं भासकं जानते
येन भ्राम्यति लोकजालमखिलं यस्मै नमस्कुरुते ।
यस्मान्नापरमस्ति किञ्चिदपि वै यस्याङ्गभूतं जगत्
यस्मिंस्तिष्ठति सर्वमेव भुवनं कुर्यात् स नो मङ्गलम् ॥
दोर्भिर्युक्ता घतुर्भिः स्कटिकमाणिमयीमक्षमालां दधानां
हस्तेनैकेन पद्मं सितमपि च शुकं पुस्तकं चापरेण ।
भासा कुन्देन्दुशङ्खस्फटिकमणिनिभा भासमानाऽसमाना
सा मे वाग्देवतेयं निवसतु वदने सर्वदा सुप्रसन्ना

அங்கிங் கெனாதபடி எங்கும் பிரகாசமாய்
ஆனந்த பூர்த்தியாகி
அருளொடு நிறைந்ததெது? தன்னருள் வெளிக்குளே
அகிலாண்ட கோடியெல்லாம்

தங்கும் படிக்கிச்சை வைத்துயிர்க் குயிராய்த்
தழைத்ததெது? மனவாக்கினில்
தட்டாமல் நின்றதெது? சமயகோடிக ளெல்லாம்
தந்தெய்வம் எந்தெய்வமென்

றெங்குந் தொடர்ந்தெதிர் வழக்கிடவும் நின்றதெது?
எங்கணும் பெருவழக்காய்
யாதினும் வல்லவொரு சித்தாகி இன்பமாய்
என்றைக்கும் உள்ளதெது? மேல்

கங்குல்பகல் அறநின்ற எல்லையுள தெது? அது
கருத்திற் கிசைந்தததுவே
கண்டன வெலாமோன உருவொளிய தாகவும்
கருதியஞ்சலி செய்குவாம்.

தமிழ்த் தாய் வாழ்த்து

நீராருங் கடலுடுத்த நிலமடந்தைக் கெழிலொழுகும்
சீராரும் வதனமெனத் திகழ்பரதக் கண்டமர்தில்
தெக்கணமு மதிற்சிறந்த திராவிடநல் திருநாடும்
தக்கசிறு பிறைநுதலுந் தரித்தநறுந் திலகமுமே
அத்திலக வாசனை போல் அனைத்துலகும் இன்பமுற
எத்திசையும் புகழ்மணக்க இருந்தபெருந் தமிழணங்கே! தமிழணங்கே!
உன் சீரிளமைத் திறம்வியந்து செயல்மறந்து வாழ்த்துதுமே!
வாழ்த்துதுமே! வாழ்த்துதுமே!

‘மனோன்மணியம்’ பெ.சுந்தரம் பிள்ளை

தேசியகீதம்

ஜன கண மன அதி நாயக ஜயஹே
பாரத பாக்ய விதாதா
பஞ்சாப ஸிந்து குஜராத்த மராட்டா
திராவிட உத்கல வங்கா
விந்திய ஹரிமாசல யமுனா கங்கா
உச்சல ஜலதி தரங்கா
தவ சுப நாமே ஜாஹே
தவ சுப ஆசிஷ மாஹே
காஹே தவ ஜய காதா
ஜன கண மங்கள தாயக ஜயஹே
பாரத பாக்ய விதாதா
ஜய ஹே! ஜய ஹே! ஜய ஹே!
ஜய ஜய ஜய ஜயஹே.

இரவீந்திரநாத் தாகூர்

A SKETCH OF THE COLLEGE

National College, Tiruchirapalli was founded in June, 1919, thanks to the munificence of the late Diwan Bahadur S.Rm.CT.Pethachi Chettiar, Zamindar of Andipatti and the collective initiative and zeal of Justice T.V.Seshagiri Iyer, Sir.T.Desikachariar, N.D.Subbarama Iyer and Sri. Sivarama Krishna Iyer and a galaxy of eminent personalities. The college in fact had its origin to the National High School founded on the 11th of June 1886. The nascent nationalism of three illustrious teachers - Messrs.G.Sesha Iyengar, P.G.Sundaresha Sastrigal and B.S.Venkataramana Sarma - led to the founding of this school.

The founders conceived the idea of a national institution to promote among its youth the highest and the loftiest ideals which constitute the essence of Indian Culture and Nationalism. True to its name, National College continues to impart cultural values and fulfil its role as one of the premiere nation-building institutions of the country. Under the stewardship of eminent scholars and administrators as its Principals, the tallest among them being the late Shri. Saranathan, the college has grown to become a seat of Higher Education and has earned a reputation for high moral standards.

The College functioned in the old Teppakulam campus for nearly four decades from 1919. The shifting of the College campus from Teppakulam to the Junction area began with the acquisition of land in 1957-58. Forty years after its inception, on 8th July 1959, the College was shifted to the new buildings within easy reach from the Railway Junction on the Trichy - Dindigul Road. The College celebrated its Golden Jubilee in the year 1969 under the Presidentship of Shri. N.R.Sundararaja Iyer. Golden Jubilee Block was dedicated for use during this period.

The college had the privilege of celebrating its Diamond Jubilee during the year 1980-81, under the Presidentship of Hon'ble Shri. R.Venkataraman, the most distinguished alumnus, the then Minister for Finance, Government of India, later became the President of Republic of India. To mark the occasion, a block named 'Principal Saranathan Block' where the College library functions now was built. The college fondly remembered with gratitude its principal architect and paid rich encomiums to its glorious line of teachers.

The celebration of the Platinum Jubilee in February 1995 under the Presidentship of the Esteemed Vice-Chancellor of Bharathidasan University Dr. V. R. Muthukaruppan was an important event to commemorate the remarkable services of the institution to the underprivileged sections of the society.

National Evening College, was started in the year 1978 to cater to the rising demands of a new generation of students. Many new courses were introduced and the student population became a fair mix of rural and urban students. The IT revolution brought forth unforeseen changes in curriculum designing and in course content. The 'Evening College' was rechristened as 'Unaided Programmes' from the academic year 2005-06 and they co-exist with the aided programmes. Continuing to respond to its social commitment and the national call for the opening of the portals of higher education to girls, the college introduced Co-Education pattern from the academic year 2007. The II shift classes were introduced from the year 2015-16 in order to meet the growing demands for admission.

As on date, the College offers nineteen Post-Graduate Programmes and twenty Under-Graduate Programmes. Truly the College has been recognised as one of the Centres of Advanced Learning and has been accorded permission for registering candidates for research leading to the award of Ph.D. in twelve departments and M.Phil. in ten departments. The College was Re-accredited by National Assessment and Accreditation Council (NAAC) at '**A' Grade**' in 2011. The University Grants Commission, New Delhi, conferred **Autonomous** status on the college in 2010. The College has also been conferred the rare distinction of **College with Potential for Excellence** status in 2011. The college continues its march to the centenary year with relentless vigour, keeping its mission and vision clear.

The Managing Agency of the College is the Academy of Higher Education, a registered society. The College is managed by a College Committee consisting of fourteen members.

There are 250 Teaching and 97 Non-Teaching staff working in the college. About 3800 students are studying in the College.

LIST OF SUCCESSIVE PRINCIPALS

Sri. K.Ramanujachariar, F.M.U.,	1919-1921
Sri.V.Saranathan, M.A.,	1921-1947
Sri.A.Rama Iyer, M.A.,	1947-1950
Sri.M.S.Srinivasa Sarma, M.A.,	1950-1952
Sri.S.Thothadri Iyengar, M.A.,	1952-1955
Sri.G.Varadachari, M.A.,	1955-1958
Sri.M.S.Venkataraman, M.A.,	1958-1962
Sri.V.Renganathan, M.A.,	1962-1968
Sri.K.Seetharaman, M.A.,	1968-1970
Sri.M.K.Venkataraman, M.A.,	1970-1977
Sri.N.Krishnamoorthy, B.A.,(Hons.)	1977-1986
Dr.R.Balakrishnan, M.A.,M.Sc.,Ph.D.,	1986-1986
Sri.V.Natarajan, M.A.,	1986-1987
Sri.S.Kannan, M.A.,M.Com.	1987-1991
Sri.S.Thiagarajan, M.Sc.,M.Phil.,F.I.C.S.	1991-1997
Dr.S.Muthuswamy, M.Sc.,Ph.D.,F.I.C.S.	1997-1998
Dr.M.Nagarajan, M.A.,PGDTE.,M.Litt.,Ph.D.,(BARD),Ph.D.,(CIE&FL)	1998-1998
Dr.N.Seshadri, M.A.,M.Ed.,Ph.D.,	1999-2003
Dr.M.Nagarajan, M.A.,PGDTE,M.Litt.,Ph.D.(BARD),Ph.D.,(CIE&FL)	2003-2004
Dr.S.Ramamurthy, M.A.,M.Phil.,B.Com.,PGDTE.,Ph.D.,	2004-2006
Dr.K.Anbarasu, M.Sc.,M.Phil.,Ph.D.,	from June 2006 onwards

MEMBERS OF THE COLLEGE COMMITTEE

Padmavibhushan. Dr.V.Krishnamurthy,	President
Mr. V.Chakrapani, B.A.,B.L.,	Vice-President
Mr. K.Raghunathan, B.Sc.,B.L.,	Secretary
Ms. Rekha Raghunathan	Joint Secretary
Sri. N.V.Muralie	Member
Sri. R. Sridhar	Member
Sri. D. Harsha	Member
Sri. K.R. Venkatesan	Member
Dr. N.S. Prasad, M.D.,	Member
Dr.K.Anbarasu, M.Sc.,M.Phil.,Ph.D.,	Principal - Ex-Officio
Dr.R. Srinivasan, M.Com.,M.Phil.,Ph.D.,	Teacher Representative
Dr.S.Ramnath,M.Com., M.Phil.,Ph.D.	Teacher Representative
Dr. Leema Rose, Asso. Prof., Dept. of Chemistry, Holy Cross College, Trichy	University Representative
Mrs. K. Savithri Superintendent	Non-Teaching Representative

MEMBERS OF THE GOVERNING BOARD

- | | |
|---|-------------------------|
| 1. Padmavibhushan. Dr. V. Krishnamurthy | President |
| 2. Thiru. K. Raghunathan | Secretary |
| 3. Thiru. S. Vaidyanathan | Member / Management |
| 4. Thiru. V. Chakrapani | Member / Management |
| 5. Thiru. K. Jayakar Krishnamurthy | Member / Industrialist |
| 6. Dr. K. Anbarasu | Member / Principal |
| 7. Dr. R. Srinivasan | Member / Senior Teacher |
| 8. Dr. S. Ramnath | Member / Senior Teacher |
| 9. Dr. (Mrs.) Kulwinder Kaur | UGC Nominee |
| 10. Dr. M. Daniel | University Nominee |
| 11. | Govt. Nominee |

FINANCE COMMITTEE

1. Dr. K. Anbarasu, M.Sc., M.Phil., Ph.D., Principal
2. Thiru. K. Srinivasan, B.Com., ACA, Chartered Accountant
3. Dr. S. Ramnath, M.Com., M.Phil., MNIPM, MIAA, Ph.D., Department of Commerce

INTERNAL QUALITY ASSURANCE CELL (IQAC)

Dr. K. Anbarasu	Principal, Chairperson
Dr. M.S. Mohamed Jaabir	Co-ordinator
Dr. R. Sundhararaman	Controller of Examinations
Dr. P. Chandrasekar	Dean of Arts
Dr. V. Nandagopalan	Dean of Science
Dr. R. Srinivasan	Asso. Prof., Dept. of Commerce
Dr. D.E. Benet	Asso.Prof., Dept. of English
Dr. A.T. Ravichandran	Asso. Prof., Dept. of Physics
Dr. D. Prasanna Balaji	Director, Physical Education
Dr. R. Ravichandran	Asso. Prof., Dept. of Tamil
Mrs. K. Savithri	Office Superintendent
Thiru. K. Raghunathan	Secretary - Management
Dr. V. Sridevi	Societal Representative
Prof. R. Panchanathan	Societal Representative
Dr. M. Daniel	Societal Representative
Dr. Gopinath Ganapathy	Societal Representative
Student Representatives	

RULES AND REGULATIONS FOR STUDENTS

- The college lays great emphasis on decent behaviour from every student.
- Each student shall be neatly dressed with shoes. Wearing T-Shirts must be avoided.
- Every student shall always wear his/her identity card within the campus and present it for inspection on demand.
- The College begins for shift I at 9.30 a.m. and closes at 2.20 p.m. with a recess for 15 minutes between 12.15 and 12.30 p.m. and for shift II, classes commence at 2.30 p.m. and closes at 6.45 p.m. with a recess of 15 minutes between 5.00 and 5.15 p.m. At the first bell, students should go to their respective classes. No student should leave the class room during a lecture without the permission of the teacher.
- Students must produce leave letter for their absence with the signature of the parent / guardian. The letter format is available on the College website.
- Students can avail 'On-Duty' only after producing the requisition form duly signed by the Head of the Department. The form may be obtained from the website (www.nct.ac.in).
- Students should attend meetings, functions and other activities of the college in time.
- Students must not loiter in the verandahs, lunch sheds, sit on the steps of porticos and stair cases during class hours.
- During the unexpected absence of the teacher concerned, students should remain silent in their classroom.
- Scribbling on the walls and desks or doing any other kind of damage to the college property is strictly prohibited. Students responsible for any such wanton damage will be severely punished.
- No meeting of any kind shall be held within the College campus without the prior written permission of the Principal.
- No money shall be collected by students from their classmates without obtaining prior permission from the Principal.
- No student shall take part in any agitation directed against the authorities or the Government.

- No notice / pamphlets / brochures of any kind shall be circulated among students or pasted on the Notice Board without the prior written sanction of the Principal.
- Students are advised to restrain themselves from becoming member in non-academic forums & organizations, violating which the student shall be expelled without further enquiry.
- Students shall not indulge in any kind of malpractices in the examinations.
- Students must not mis-use electronic gadgets like laptop, cell phones, pagers walkmans, discmans, ipods etc. within the college premises.
- Students should not resort to any unlawful activity that will disrupt the peaceful academic atmosphere within campus. Severe action will be taken against those who indulge in such unlawful activities.
- As per Tamilnadu Government letter No.4338 / A2 / 2005- 1, dated 21.02.2005 and Bharathidasan University, Tiruchy letter No. 5576 / ஆர் / சி.சி.சி.டி. / ச 2005, dated 04.03.2005 (the Central Government Order) smoking as well as use of tobacco in any form is strictly prohibited inside the campus.
- Day scholars using two-wheelers should park their vehicles only in the student's parking area. Students should keep their vehicles duly locked and the College will not be responsible for any loss of vehicles. Students are not permitted to ride on two-wheelers within the campus.
- No student is allowed to have private tuition with any Staff Member of the college.
- For organizing functions, conferences, meetings or any other gathering of this kind, they should get prior permission of the Principal. It is mandatory for every student to receive prior permission of Principal for publishing any matter related to college.
- No student shall send any information concerning the college for publication either to the press or elsewhere without prior approval of the Principal of the college, nor shall he/she approach the any other authorities except through the college Principal. Any breach of this rule may lead to outright expulsion of the student from the college.
- Under the Government's Educational Rules, the Principal has absolute right to penalize or suspend or dismiss any student found guilty or gross misconduct inside or outside the college campus.

GENERAL INSTRUCTIONS FOR STUDENTS

1. Students are expected to look at the notice boards every day.
2. Students are advised keep the College Office / Department concerned informed about any change in their local / permanent addresses / contact numbers (landline / mobile).
3. **Payment of tuition fee:** The tuition fee shall be paid in one lumpsum for each semester on or before the tenth working day of the semester or the date fixed for the payment. Thereafter, it can be paid with an additional levy of Rs.50/- and a fine of Rs.10/- for each working day. However, names of students who have not paid the full fees before the 30th working day of the Semester (or the last day fixed for payment with fine) are liable to be struck off the rolls. Such students will be readmitted only on payment of the entire due amount of fees with fine along with Rs.50/- a readmission fee. This rule is applicable also to holders of scholarships and beneficiaries of any awards. Fees have to be paid by the students only through online mode. Absence from College with or without leave will not be accepted as an excuse for non-payment of tuition fees on the due dates.
4. **Scholarships:** Fee concessions and other scholarships are awarded to SC / ST / MBC / DNC / BC students of the P.G. and U.G. Classes as per the prescribed Government rules. Students are eligible for the scholarship fund only when they have the required percentage of attendance in attending classes.
5. **Syllabus :** Syllabus of all programmes may be downloaded by the students from the College Website (www.nct.ac.in). Students are informed to browse the College site for regular updates and make use of the facilities available through 'students portal'.
6. **Attendance:** Attendance will be taken at the beginning of each hour. Late comers will not be admitted to the class without an admit - chit from the Head of the Department / Principal. A student who is not in the class when attendance is taken will be marked absent. Students should produce leave letters for absenting themselves from the class, duly signed by Parent or Guardian. A fine of Rs. 10/- for everyday will be collected for absence without leave. Name of the student who is continuously absent without leave for six working days or more is liable to be struck off the rolls. He / She will be eligible for attendance only on re-admission. Students should not abstain themselves for tests and examinations. Absentees will be severely dealt with. Attendance Certificates shall be granted only to students who have attended for 75% of the number of working hours for the semester provided they have completed the programmes

of instruction to the satisfaction of the authorities and their progress and conduct have been satisfactory. Application for exemption from the production of Attendance Certificates (in case of shortage of attendance) will not be recommended as a matter of course unless the Principal is satisfied that the shortage was due to causes beyond the student's control. Number of working days in each semester is not less than 90 days. As per the rules, students must have 75% of attendance in each course for appearing in the examinations. Students who fail to put in the required minimum attendance will have to re-do the semester(s) after completion of the programme. Students who have shortage of attendance in the I semester may not be permitted for the II Semester. They have to re-do the I semester with minimum attendance and then progress to II Semester.

7. Certificates: Any student who wishes to obtain Certificates like Programme of Study, Transfer, Conduct etc. must apply for it in the prescribed form in writing along with the prescribed fee. They will be issued only on 24 hours notice to the Principal. Provisional Pass Certificates and Migration Certificates can be obtained only from the University.

8. College Associations: All the students of the College should become a member of one or more of the Association(s) which provide opportunities for developing co-curricular and extra-curricular talents. The Principal, the Ex-officio President of each Association, nominates a teacher as the Vice-President for each Association. The details of various associations and staff in-charge may be found in the hand-book under academic committee's section. Students are advised to contact the respective staff in-charge to enroll under these activities or associations.

PROGRAMMES OF STUDY UNDER CHOICE BASED CREDIT SYSTEM (CBCS)

The choice based credit system (an innovative instructional package developed to suit the needs of students to keep pace with the development in higher education and the quality assurance expected of it in the light of liberalization and globalization in higher education) was introduced in the Under graduate and Post graduate programmes during 2005-2006 as per the guidelines of Bharathidasan University, Tiruchirapalli. As the college was conferred Autonomous status in 2010, a restructured syllabus was introduced under CBCS in all UG and PG programmes from the academic year 2010-2011 onwards. The structure & syllabi are subjected to revision for every two / three years from time to time.

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
B.Sc. Biotechnology Chemistry Computer Science Geology Information Technology Mathematics Statistics Physical Education Physics Zoology	M.Sc. Biotechnology Botany Chemistry Computer Science Geophysics Information Technology Mathematics Microbiology Physics Zoology 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, Computer Science, Economics, English, Geology, Mathematics, Physics, Tamil, Biotechnology & Physical Education, Zoology.

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 16 001**; 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	16	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

Programme Duration: The UG programme is for a period of three years and PG programme is for two years. Each year shall consist of two semesters viz. Odd and Even semesters. Odd semesters shall be from June / July to October / November and Even semesters shall be from November / December to April / May. There shall be minimum of 90 working days.

Courses in Programmes: The UG and PG programme consists of number of courses. The term ‘course’ is applied to indicate a logical part of the subject matter of the programme and is invariably equivalent to the subject matter of a “paper” in the conventional sense. The details of Language courses, Allied courses, Core courses and Elective courses, Non-major elective courses, Skill-based elective courses, Environmental studies, value education, Gender Studies and project work for each programme shall be found in the College website (www.nct.ac.in). UG students can choose any two NME courses from the list given below

SEM	DEPARTMENT	COURSE TITLE
IV	Botany	Horticulture
V	Botany	Biofertilizer and Biopesticides
IV	Chemistry	Agricultural Chemistry
V	Chemistry	Cosmetics Chemistry
IV	Commerce	Principles of Management Capital Market Operations
V	Commerce	Principles of Accountancy Personal Investment Management
IV	Economics	Advertisement Management
V	Economics	Agricultural Economics
IV	English	Presentation Skills
V	English	Functional Skills
IV	Geology	Elements of Geology
V	Geology	Geology and Environment
IV	History	Freedom struggle in India
V	Hhistory	Indian Constitution
IV	Mathematics	Quantitative Aptitude I
V	Mathematics	Quantitative Aptitude II
IV	Philosophy	Philosophy of Yoga
V	Philosophy	Gandhian Thought

IV	Physics	Energy Physics
V	Physics	Laser Physics
IV	Tamil	Petchukkalai / Sirappu Tamil I / Basic Tamil I
V	Tamil	Sindhanaiyiyal / Sirappu Tamil II / Basic Tamil II
IV	Zoology	Communicable Diseases
V	Zoology	Vermiculture
IV	Biotechnology	Bioprocess Technology / Microbes and Man
V	Biotechnology	Animal Cell Culture Technology / Basic Bioinformatics / Geo-Microbiology
IV	Computer Science	Basic Concepts of C.S
V	Computer Science	Internet and its application
IV	Business Administration	Stock Exchange Practice
V	Business Administration	Banking Law and Practice

Each course shall be designed variously under lectures / tutorials / laboratory or field work / seminar / practical training / assignments / term paper or report writing etc., to meet effective teaching and learning needs.

AUTONOMOUS EXAMINATIONS

- i) There shall be examinations at the end of each semester, for odd semesters in the month of October / November; for even semesters in April / May.
- ii) A candidate who does not pass the examination in any course(s) may be permitted to appear in such failed course (s) in the subsequent examinations to be held in October / November or April / May. However candidates who have arrears in Practicals shall be permitted to take their arrear Practical examination only along with Regular Practical examination in the respective semester.
- iii) Viva-Voce: Each candidate shall be required to appear for Viva-Voce Examination (in defence of the Project only).
- iv) Oral examination: Communicative English courses and all the practical courses in the Science departments will have oral examination. Oral amination shall have a maximum of 5 marks adding to the component of 75 marks (Theory / Practical – 70 + Oral exam - 5 = 75 marks).

ISSUE OF HALL TICKET FOR AUTONOMOUS EXAMINATION

Students who enroll for a Degree or Diploma programme shall appear for the end semester examinations of all the courses he / she studeis in the First Semester without having to apply for it. However, from second semester onwards, students need to apply for the end semester examinations through 'On-line' registration system. The online exam application link is available on College website (www.nct.ac.in). The fee for the examination is collected along with the Semester fee for every semester.

In case of students having arrear examinations, they need to specify the arrear courses at the time of online-submission of exam applications. The fee for arrear courses alone need to be paid through college office/bank separately. Upon successful completion of the online exam application procedure within the stipulated time period as communicated by the Controller's office, the student may take out his own 'Hall-Ticket' in the printed format.

Online submission of examination application form will not be available to the students who have not paid their college / examination fee and who have shortage of attendance. He / She may not be able to download the Hall-Ticket.

The online exam application weblink and hall ticket printing out facility may be kept open for students' access only for a limited period of time which will be announced during the end of each semester. Beyond this time period, no student may have access to do so. Students who fail to apply through online mode for semester examinations may not be permitted to appear for the exams under any circumstances. Students who fail to print their own hall-ticket within this 'access-period' may not be permitted to appear for the exams under any circumstances.

Attendance: Students must have 75% of attendance in each semester for appearing the examination. Students who have 60% to 74% of attendance shall apply for condonation only for genuine medical reasons. Such candidates may apply for condonation with prescribed fee and a valid medical certificate. Students who have below 60% of attendance are not eligible to appear for the examination. They shall re-do the semester(s) after completion of the programme.

GUIDELINES FOR EXAMINATIONS

1. Students have to submit filled in examination application form to the Controller of Examination (COE) before the last date as announced by the COE.
2. Examination application forms will not be issued to the students who do not pay the college/exam fees.
3. Hall Tickets will not be issued to the students who do not pay college fees and/or examination fees and to those who do not submit applications for examination.
4. Students are also asked to follow guidelines of minimum requirement of attendance for examinations.
5. Examinations commence at 9.30 am for the Morning Session & 2.00 pm for the Evening Session.
6. Examinations end at 12.30 pm for the Morning Session & 5.00 pm for the Evening Session.
7. Candidates are allowed to enter the examination Hall at 9.20 am and 1.50 pm in the Morning & Evening respectively.
8. No candidate is allowed to enter the examination Hall after the commencement of the examination i.e. 9.30 am and 2.00 pm for the Morning & Evening Sessions respectively.
9. Candidates have to remain in the hall till the end of examinations i.e. 12.30 pm for the Morning & 5.00 pm for the Evening Session.
10. No candidate will be allowed to enter the examination Hall without Hall Ticket and Identity Card.
11. Photograph is compulsory both in Hall Ticket and Identity Card.
12. Students have to get Invigilators signature on the answer Paper.
13. Malpractice in any form will be severely dealt with.
14. Students who are found involved in malpractice in any form will not be permitted to write subsequent examinations in the semester and the answer scripts of the courses appeared earlier (if any) in the same semester will not be valued. Further, the candidate shall not be allowed to appear for the next semester examinations as well. However, decision of the principal shall be final on specific issues.
15. No student is allowed to walk along the verandah during the examination.
16. At the end of the examination, candidates have to submit the answer papers and wait till the invigilators ask the candidates to leave the hall.

QUESTION PAPER PATTERN

The general pattern of the question paper (theory) for end semester examinations shall be followed as given below.

Part A

Ten Questions (No choice) 10 x 2 = 20 marks
Two Questions from each Unit

Part B

Five Questions (EITHER-OR-type) 5 x 5 = 25 marks
One Question from each Unit

Part C

Three Questions out of five 3 x 10 = 30 marks
One Question from each unit

However, students are advised to contact their respective class-in-charge or Head of the Department for any change in the question paper pattern suggested above. There may be alterations in the question paper pattern owing to specific needs of the courses or programmes.

Evaluation: The performance of a student in each course is evaluated in terms of percentage of marks with a provision for conversion to grade points. Evaluation for each course shall be done by a continuous internal assessment by the concerned Course Teacher as well as by an end semester examination and will be consolidated at the end of the course. The components for continuous internal assessment are :

Components	Under Graduate	Post Graduate
Assignments	3 x 2 Marks = 06 Marks	3 x 2 Marks = 06 Marks
CIA Test	2 x 7 Marks = 14 Marks	5 +7 Marks =12 Marks
Seminar	---	1x 2 Marks = 02 Marks
Attendance	05 Marks	05 Marks
Total	= 25 Marks	= 25 Marks

Components	M.Phil
Assignments	5 x 2 Marks= 10 Marks
CIA Test	1 x 10 Marks = 10 Marks
Seminar	1 x 05 Marks = 05 Marks
Teaching Practice	= 10 Marks
Attendance	= 05 Marks
Total	= 40 Marks

Marks for attendance shall be awarded as below

96 – 100 %	-	5 Marks
91 – 95 %	-	4 Marks
86 – 90 %	-	3 Marks
81 – 85 %	-	2 Marks
75 – 80 %	-	1 Mark
Less than 75 %	-	withheld

The components for the Continuous Internal Assessment in the practical (for both UG & PG) are as follows:

For the Degree Programmes that does not have field work

1. Observation Note	=	10 Marks
2. Record Note	=	10 Marks
3. Model Test	=	05 Marks
Total	=	25 Marks

For the Degree Programmes that have field work

1. Observation / Record Note	=	10 Marks
2. Field Work	=	10 Marks
3. Model Test	=	05 Marks
Total	=	25 Marks

The end semester practical examination will be conducted with the following components:

Practical	=	70 Marks
Oral	=	05 Marks
Total	=	75 Marks

PASSING MINIMUM

Under Graduate Programme: The passing minimum for continuous Internal Assessment and end-semester Examination shall be 40% individually and as aggregate.

Post Graduate Programme: A candidate shall be declared to have passed in each course if he/she secures not less than 40% marks in the end semester examinations and 40% marks in the Continuous Internal Assessment and not less than 50% in the aggregate. M.Phil Candidates shall be declared to have passed each course if he / she secures not less than 50% marks in the end semester examinations and 50% marks in the CIA and not less than 50% as aggregate.

Supplementary / Instant Exams: Supplementary exams are conducted at end of final semester within **15 Days** of declaration of results for those out going students who have arrears in only one course.

Improvement of Internal Assessment Marks: Students who are absent in the CIA Test / Assignments shall be permitted to write the Test/Assignments before finalizing the CIA marks during the semester by remitting a fee of Rs. 50/- per course. The dates of the test will be decided by the Head of the Department concerned in consultation with the staff in-charge of the respective course.

Students who were absent in the CIA Test / Assignment and who have not availed the above provision shall be permitted to improve the CIA marks by writing the Test or submitting the Assignments within **5 days** from the date of publication of CIA marks, by remitting a fee of Rs. 100/- per course.

Students who fail to secure the passing minimum in a CIA of a course shall be permitted (**only once**) to improve the Internal Assessment in the subsequent semesters by writing Three Assignments and Two Tests upon remitting a fee of Rs. 100/- per course.

In case of PG students, those who secured passing minimum of 40% in both CIA and Autonomous Examination but failed to secure 50% in aggregate shall be considered as 'failed'. Such students may not be permitted to improve CIA. However, he / she **shall only appear for the theory** examination in the subsequent semesters so as to secure the minimum pass of 50% in aggregate.

Transparency, Re-totaling and Revaluation : There is a provision for obtaining transparency (photocopy) of the answer scripts by remitting a fee of Rs. 300/- per course. A student may also opt for re-totaling of his/her answer scripts by remitting a fee of Rs. 300/- per course.

A student may also apply for revaluation of the answer scripts by remitting a fee of Rs. 500/- per course. However, in the process of revaluation, the answer scripts for the course concerned may not be revaluated directly. Rather, the transparency of the answer scripts for the applied course would be scrutinized for the essentiality before revaluation.

Improvement of marks : There is a provision to permit students willing to improve their marks / Grade Point by appearing in the immediate subsequent end semester examinations, provided the student does not have any arrear till

that semester. A fee of Rs.500/- per course shall be collected for the improvement examination. Only one chance per course shall be permitted and the student must specify the improvement courses separately while applying for the examination. This scheme is only meant for purposeful improvement of a student's grade point average and such students who avail this facility may not be considered eligible to compete for College Ranks and University Rank Examination (URE).

GRADING SYSTEM

Conversion of Marks to Grade Points and Grades

RANGE OF MARKS	GRADE	CLASSIFICATION	GRADE POINT
90 - 100	O	Outstanding	10
75 - 89	D	Distinction	9
65 - 74	A+	Very Good	8
60 - 64	A	Good	7
50 - 59	B	Average	6
40 - 49 [#]	C	Satisfactory	5
Below 40 [#]	U	Re-appear	0
Below 50 [@]	U	Re-appear	0
ABSENT	-	-	-

$$\text{Grade Point Average (GPA)} = \frac{\sum (\text{Credits} \times \text{Grade Points})}{\sum \text{Credits}} \text{ (for each semester)}$$

$$\text{Cumulative Grade Point Average (GPA)} = \frac{\sum (\text{Credits} \times \text{Grade Points})}{\sum \text{Credits}} \text{ (for all the semesters)}$$

CGPA	GRADE	CLASSIFICATION OF FINAL RESULT
9.0 and above but below 10.0	O	First Class - Exemplary
7.5 and above but below 9.0	D	First Class with Distinction
6.5 and above but below 7.5	A+	First Class
6.0 and above but below 6.5	A	First Class
5.0 and above but below 6.0	B	Second Class
4.0 and above but below 5.0 [#]	C	Third Class
0.0 and above but below 4.0 [#]	U	Re-appear
0.0 and above but below 5.0 [@]	U	Re-appear

applicable to UG Programme only; @ applicable to PG Programme only.

Note : GPA and CGPA for Part I, II, III, IV & V are to be considered separately for UG Programme.

Credits: The term 'Credit' refers to the weightage given to a course, usually in relation to the instructional hours and content of the course assigned to it. The total minimum credits, required for completing a UG Programme is 120 and PG programme is 90. The details of credits for individual components and individual courses shall be obtained from the course structure of the syllabus available in our college website .

Ranking System: The Rank certificates (First Rank) shall be issued for every Programme under Autonomous Stream. The Bharathidasan University, Tiruchirapalli, conducts University Rank Examination (URE) for the toppers in every programme. First rank-holders of all autonomous colleges and top 20 Rank holders of non-autonomous colleges (having passed the examinations in the first appearance within the prescribed duration of the programme; absence from an exam shall not be taken as an attempt) are required to take the examination. The question papers of the examination comprise of objective type questions covering the core courses in each of the programme. The top scorers of University Rank Examination shall be declared as University Rank holders, irrespective of grades in their end-semester Autonomous examinations.

Revision of Regulations & Curriculum: The college may from time-to-time revise, amend and change the regulations and the curriculum, if found necessary. Any such change shall be communicated through Circulars from the Principal's Office or through Academic Dean.

CORE GROUP

Outstanding students from every class across all disciplines have been chosen to form an elite group in the College and named as 'Core Group'. Experts from all walks of life are invited to deliver lecture for the Core Group students to facilitate them in learning across disciplines and to excel in Public Service or other Competitive Examinations. Prof. K. Elango, Associate Professor in Economics is the Co-ordinator for this Programme.

CAMPUS FACILITIES

1. Library: The College has a big central library with a prize collection of volumes and also subscribes for a number of journals. The activities of the Library have been fully computerized and the Books are all Bar-coded. The Library functions between 6.00 a.m. to 8.00 p.m. on all working days of the college. Staff and Students can borrow and return the Library books using their bar coded identity cards. The students are exhorted to make the best use of the library, subject to the rules and regulations in vogue. Students can make use of the photocopying facility available in the general library. An exclusive Audio-Visual facility is available within the Library with internet connectivity.

2. National College Facilitation Centre for Visually Challenged (NCFVC)

An exclusive Facilitation centre for the visually challenged students has been established within the College premises at the ground floor of Golden Jubilee block. The centre is equipped with state-of-the-art facilities of advance hardware and softwares for the visually challenged students. The centre creates a conducive environment for learning and assistive technology. Computer operating ability, internet access will now be possible for the visually challenged. It also consists of sophisticated equipment like the Braille keyboards for the Computer operations, Talking book studio, Image magnifier, Braille printers, book reading machine etc. required for higher education. Through this centre, visually challenged students can have access to any of a lakh of books that are available as resource with the Daisy Forum of India (DFI) who are involved in production of books and reading materials in accessible formats for persons who cannot read normal print.

3. Cafeteria: A cafeteria is available within the campus and functions between 8:00 a.m. and 3:30 p.m.

4. Hostel: Well furnished and exclusive hostel facility for men and women is available.

5. Sports: Foot-ball and cricket play grounds with atheletic tracks are located within the campus. An indoor stadium provides facilities for Table-Tennis, Shuttle-badminton, Volley-ball, Kho-kho and other indoor games. A well equipped modern Gymnasium is available to develop the physical standards of the students.

6. Free Medical Centre: There is a free Medical Centre in the College Campus and Dr. S. Madhan Kumar, M.B.B.S., is the Doctor consultant. Students and staff can consult the Doctor on every Monday and Friday of the week.

7. Mid Day Meal Scheme: Under the Free Mid Day Meal Scheme, lunch is provided to poor Students.

ENDOWMENTS

The following endowment prizes are awarded mainly to student achievers. Students are encouraged to work hard to get those prizes.

1. **Sanyasi Shri Pragyanendra Saraswati Swamigal Endowment Award** for outstanding student in Sanskrit.

2. **Dr. K. Balasubramanian Endowment Award** for the best outgoing M.Sc., Chemistry Student.

3. **Prof. S. Parthasarathi Iyengar Endowment Prize** for the outstanding student in Sanskrit.
4. **Sri. Ekambaran Endowment Prize** for the best outgoing B.A., & M.A.,Philosophy student.
5. **Sri. V. Kannan Endowment Prize** for Meritorious student in I year B.Sc.,Maths.
6. **Sri. S. Pushpavanam Endowment Award** for the best outgoing UG & PG student of English.
7. **Sri. K. Varadharajan Endowment Prize** for the best outgoing M.Sc.,Geology student.
8. **Dr. T. Pichiappa Endowment Prize** for the best outgoing sports champion.
9. **Smt. B.N. Rajeshwari Endowment Prize** for the best outgoing UG Botany student.
10. **Dr. R. Ragothaman Endowment Prize** for the best outgoing student of M.A., Tamil.
11. **Sri. S. T. Venkatraman Endowment Award** for the best outgoing student of B.Sc.,Geology student.
12. **Sri. K. Sridharan Endowment Award** for the outstanding Post Graduate Chemistry student.
13. **Sri. K. R. Krishnaswamy Endowment Prize** for the best outgoing student of B.Sc.,Chemistry.
14. **Smt. Lalitha Venkatraman Endowment Award** for outstanding undergraduate student in Part-I Tamil.
15. **Sri. Rama Krishnan Indira Endowment Award** for outstanding student of M.A.,Economics.
16. **Dr. M.N. Abubacker Endowment Prize** for the best outgoing student of M.Sc., Biotechnology.
17. **Sri. G. Sundaram Endowment Prize** for out-standing student of I year B.A., English.
18. **TGP Haran endowment Prize** for the best outgoing student of B.Sc.,Mathematics with Sanskrit as Language course.

19. **Dr. R. Kalamegam Endowment Prize** for the best out-going student of B.Sc., Zoology.
20. **Sri. V. Srinivasan Endowment Prize** for the best out-going student of B.A., Economics.
21. **Dr. S. Shobana Endowment** for the conduct of annual Endowment Lecture in Economics.
22. **Sri. Diljith C. Shah Endowment** for the conduct of annual endowment lecture in Economics and for the best Library user.
23. **Smt.S.Sridevi Endowment Prize** for the best out-going student of B.A., Economics.
24. **Advocate Sri. R. Krishnamoorthy Memorial Endowment Prize** for top scorer in Mercantile Law course.
25. **Sri. T. S. Subramanian Endowment Prize** for the best outgoing B.A., English student.
26. **Manavasi Parthasarathi Iyengar Endowment Prize** for Meritorious UG student in English.
27. **Dr. S. Sivakumar Endowment Prize** for the best outgoing student of B.Sc., Geology.
28. **Vidhya Seva Rathanam Sri.K.Santhanam Endowment Prize** for top scorer in Part -I Sanskrit of Un-Aided stream.
29. **Dr. M.A. Gopalan Endowment Prize** for outstanding student of B.Sc., Mathematics.
30. **Major M. Aravandi Endowment Prize** for நல்லொழுக்க மாணவன்.
31. **Prof. S. Thiagarajan Endowment Prize** for outstanding student of M.Sc., Chemistry.
32. **Smt.Chellammal Appu Iyer Memorial Endowment Prize** for the best outgoing M.Sc., Maths student.
33. **Prof. K. Raghavan Endowment Prize** for top scorer in Algebra course.
34. **Prof. D. Duraisamy Endowment Prize** for the best outgoing UG student in Tamil.
35. **Dr. S.Ganesan Endowment Prize** for the best outgoing Post Graduate student in Tamil.

36. **Prof. N. Rajagopalan Endowment Prize** for the best outgoing PG student in Physics.
37. **Prof. S. Muthusamy Endowment Prize** for top scorer in Inorganic Chemistry course in PG.
38. **Sathiya Vimala Endowment Prize** for outstanding student in B.Sc.,Physics.
39. **Sri. S. Gurumoorthy Endowment Prize** for outstanding student in B.Sc., Physics.
40. **Dr. D. Sivasubramanian Endowment Prize** for outstanding student in B.Com.,
41. **Shri Sultan Chand Trust Endowment (Two Prizes)** for outstanding students of I, II & III year BBA.
42. **Sri. P. Baskaran Endowment Prize** for the best article published in National/ International Journal.
43. **Prof. M. Sankaran Endowment Prize** for the best outgoing student in B.A., English.
44. **Smt. Mangalam Natarajan Endowment Prize** for the outstanding student in Journalism.
45. **Dr. V. Renganathan Endowment Prize** for the outstanding student in M.Sc., Physics.
46. **Dr. R.Ramachandran Endowment Prize** for the best outgoing student in B.Com.,
47. **Prof.R.Balakrishnan Endowment** for conduct of annual Endowment lecture in Mathematics
48. **G. Venkata Subramaniam Endowment** for the conduct of annual endowment lecture in History.
49. **Dr. N.Seshadri Endowment Prize** for the outstanding student of M.A.,Tamil
50. **Prof. S. Ramamurthy Endowment Prize** for outstanding student of B.A., English.
51. **Prof. M. Natarajan Endowment Prize** for the best outgoing student of M.Sc., Physics.

52. **Dr. C. Sargunam Endowment Prize** for the best outgoing UG student in Tamil.
53. **Sri. T. S. Krishnamoorthy Iyer Endowment Prize** for the best outgoing student in B.Sc.,Physics.
54. **Auditor N. Krishnaswamy Endowment Prize** for the best outgoing student of M.Com.,
55. **Mr. K. Rengarajan Endowment Prize** for the best outgoing B.A.,Economics student.
56. **Sri. Venkatraman Endowment Prize** for the best outgoing B.A., Economics student.
57. **Dr. V.T. Sridharan Endowment Prize** for the best outgoing student of B.Sc., and M.Sc., Botany.
58. **Dr. P.Manickam Endowment Prize** for the best outgoing B.A.,English student .
59. **Mr.P.Jegadeesan Endowment Prize** for the best outgoing B.A. History student
60. **Sri. K.R. Krishnaswamy Endowment prize** for the best outgoing student of M.Sc.Chemistry
61. **Dr. K. Uma, Endowment prize** for the best outgoing student of B.Sc. Zoology.
62. **Mr. Sathyamurthy**, Endowment prize for the best II B.Sc. Botany Student.
63. **Mr. L. D. Ramanan** an alumnus of the College has created an Endowment to offer Scholarship to two students of Mathematics.
64. **Manavasi M.S.Parthasarathi an Endowment to offer scholarship** for the best student in English each one from I,II & III B.A.
65. **Manavasi M.S.Parthasarathi an Endowment to offer scholarship** for the best student in Mathematics each one from I,II & III B.Sc.,
66. **Prof.S.Senthamarai Selvi created an Endowment** for best orator in Tamil in the name of தமிழாளியர், சிவக்கொழுந்து பிள்ளை- சேதுமணி அம்மாள்.

67. **Y.T.Thathachariar, Endowment Prize** to the Best Outgoing Students of M.A.English
68. **Prof.R.Srinivasan, Endowment Prize** for outgoing B.Com., Student
69. **Srinivasa Mannar Iyengar & Srimati Andal Ammal Memorial Prize** for Highest Scorer in English in the Autonomous Exams
70. **Prof.A.Rama Iyer Gold Medal Endowment Prize** to the Topper in BA/MA English
71. **Prof.M.N.Varadarajan &Smt. Thangamma Memorial Prize** to the Topper in B.Sc.,Chemistry
72. **Sri. M.G.Balasubramaniam, Endowment Prize** for the best outgoing B.Com., Student.
73. **R.Seshadri Endowment Prize** for the best outgoing B.Sc., Computer Science Student.
74. **Capt.C.B.S.Manian Endowment Prize** for the best Outgoing B.A. English Student
75. **Prof.Dr.S.Ramanathan Memorial Endowment** for the best outgoing Student in BBA, UG & PG
76. **Sri.B.N.Rejeswari, Endowment Prize** for the best outgoing B.Sc., Botany Student
77. **Prof. M. Palanisamy, Endowment Prize** for the best student of “Mathematical Physics” in B.Sc., Physics.
78. **Sri. M.V. Krishnamurthy Rao, Memorial Endowment Prize** for the best outgoing B.Sc., Chemistry Student
79. **Ms. Sathya – Vimala Endowment Prize** for the best outgoing student of Physics Department
80. **Dr. N. Baskaran, Endowment Prize** for the best outgoing student of B.A., Economics
81. **Dr. Parthasarathy, Principal Saranathan Endowment** Lecture
82. **Pandita M. Gopalakrishna Iyer Memorial Endowment** Lecture

83. **Dr.Parthasarathy, Principal Saranathan Endowment Prize** for the best B.A. English student
84. **Prof.A.Krishnamoorthy Endowment Prize** best for the outgoing student of B.Sc., Mathematics
85. **Manavasi Parthasarathi Iyengar Endowment Prize** Scholarship for the best students in Mathematics
86. **Dr.K.Rajarathinam Endowment Prize** for the best outgoing student in B.A. Tamil
87. **Dr.R. Ramesh Endowment Prize** for the best outgoing B.Sc. Geology student.
88. **Dr.C. Ashokkumar Endowment Prize** for outstanding students of B.Sc. Zoology
89. **Dr.C. Ashokkumar Endowment Prize** for outstanding NCC Cadet from Armywing students of NCC cadet
90. **Dr.C. Ashokkumar Endowment Prize** for outstanding Sports student of B.Sc. Physical Education
91. **Sri.N.Sathyamoorthy Endowment Prize** for the best outgoing student of B.Sc. Botany
92. **Prof. A. Abdul Razak, Ex-MP, Endowment Prize** for the top scorer in Organic Chemistry (PG)
93. **Ms.Nagarathinam Endowment** for financial support to needy students.
94. **Sri. Ananth Vivek Elangovan Endowment** for financial support to needy students.
95. **Sri. Elangovan Manickam Endowment** for financial support to needy students.

TEACHING STAFF 2016-2017

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Dr. M. Sharmila, M.Com., M.Phil., Ph.D.,	Asst. Prof. (SS)

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ANTI - RAGGING COMMITTEE

Members:	Department	Mobile	Phone
1. Dr. M.S. Md. Jaabir	Biotechnology	97864-25226	2420045
2. Dr. K. Ramar	Botany	97885-03264	-----
3. Dr.B.Sekar	Busi. Admin.	94432-45824	-----
4. Dr. K. Vivekanandan	Chemisty	94438-48585	6539941
5. Mrs. A. Amatussalam	Chemistry (UAP)	99521-08203	-----
6. Dr. R. Srinivasan	Commerce	94437-88273	-----
7. Prof. R. Jayaraman	Commerce(UAP)	99422-14090	-----
8. Ms.P.S.S.Akila Shri	Computer Sc.	99423-80091	-----
9. Dr.D.Srinivasan	Economics	94430-07658	-----
10. Dr. D.E. Benet	English	94432-48012	2480707
11. Ms.Gowri Priya Anand	English (UAP)	99424-80789	-----
12. Dr. V. Vasanthamohan	Geology	94434-08064	-----
13. Prof. P. Parimala Sekar	History	97905-33707	2770194
14. Thiru. M. Senthilvel	Mathematics	94423-88777	2341613
15. Ms. K. Srividhya	Maths (UAP)	99658-48658	-----
16. Dr. D. Prasanna Balaji	Phy.Education	99944-91882	-----
17. Dr.S.Kumaresan	Physics	94433-11281	2774281
18. Dr.N.Manickam	Tamil	94435-31163	2742182
19. Dr.V.Gokula	Zoology	94435-78753	2457442
20. Dr.K.Govindaraj	Zoology (UAP)	94453-28898	-----
21. Dr. V.R. Mathiazhagan	In-charge (UAP)	93453-83041	-----
22. Dr. S.P.Anand	Dy. warden	98420-37353	-----
23. Dr. S. Sunitha	Dy. warden	98425-54235	-----

ODD - SEMESTER

TIME - TABLE

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

JUNE 2016		
Date	Day	Particulars
1	Wed	
2	Thu	
3	Fri	
4	Sat	
5	Sun	
6	Mon	
7	Tue	
8	Wed	
9	Thu	
10	Fri	
11	Sat	
12	Sun	
13	Mon	
14	Tue	
15	Wed	
16	Thu	College reopens for all Senior classes
17	Fri	
18	Sat	Holiday
19	Sun	Holiday
20	Mon	Principal Saranathan Memorial Day
21	Tue	
22	Wed	
23	Thu	
24	Fri	
25	Sat	Holiday
26	Sun	Holiday
27	Mon	
28	Tue	
29	Wed	
30	Thu	Last date for payment of fee without fine

JULY 2016		
Date	Day	Particulars
1	Fri	
2	Sat	Holiday
3	Sun	Holiday
4	Mon	
5	Tue	
6	Wed	
7	Thu	Ramzan - Holiday
8	Fri	Sir. T. Desikachariar Memorial Day
9	Sat	Holiday
10	Sun	Holiday
11	Mon	
12	Tue	
13	Wed	
14	Thu	
15	Fri	
16	Sat	Holiday
17	Sun	Holiday
18	Mon	Sesha Iyengar Memorial Day
19	Tue	
20	Wed	
21	Thu	
22	Fri	
23	Sat	Holiday
24	Sun	Holiday
25	Mon	Last date for payment of fee with fine
26	Tue	
27	Wed	
28	Thu	
29	Fri	
30	Sat	Holiday
31	Sun	Holiday

AUGUST 2016

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

SEPTEMBER 2016		
Date	Day	Particulars
1	Thu	CIA Test I
2	Fri	CIA Test I
3	Sat	Holiday
4	Sun	Holiday
5	Mon	Vinayaga Chathurthi - Holiday
6	Tue	CIA Test I
7	Wed	CIA Test I
8	Thu	
9	Fri	
10	Sat	Holiday
11	Sun	Holiday
12	Mon	Holiday
13	Tue	Bakrid - Holiday
14	Wed	
15	Thu	Issue of Semester Examination Application Forms
16	Fri	
17	Sat	Holiday
18	Sun	Holiday
19	Mon	Last date for submission of Assignment - II
20	Tue	
21	Wed	Last Date for Submission of semester examination application forms
22	Thu	
23	Fri	
24	Sat	Holiday
25	Sun	Holiday
26	Mon	
27	Tue	
28	Wed	
29	Thu	
30	Fri	

OCTOBER 2016		
Date	Day	Particulars
1	Sat	Holiday
2	Sun	Gandhi Jayanthi - Holiday
3	Mon	
4	Tue	
5	Wed	Last date for submission of Assignment - III
6	Thu	
7	Fri	
8	Sat	Holiday
9	Sun	Holiday
10	Mon	Ayutha Pooja - Holiday
11	Tue	Vijaya Dasami - Holiday
12	Wed	Muharram - Holiday
13	Thu	
14	Fri	
15	Sat	Working Day
16	Sun	Holiday
17	Mon	
18	Tue	
19	Wed	CIA Test II begins
20	Thu	CIA Test II
21	Fri	CIA Test II
22	Sat	Holiday
23	Sun	Holiday
24	Mon	CIA Test II
25	Tue	CIA Test II
26	Wed	CIA Test II
27	Thu	CIA Test II
28	Fri	Last working day for the odd semester
29	Sat	Deepavali
30	Sun	
31	Mon	

NOVEMBER 2016		
Date	Day	Particulars
1	Tue	
2	Wed	Commencement of End Semester Examinations
3	Thu	
4	Fri	
5	Sat	
6	Sun	
7	Mon	
8	Tue	
9	Wed	
10	Thu	
11	Fri	
12	Sat	
13	Sun	
14	Mon	
15	Tue	
16	Wed	
17	Thu	
18	Fri	
19	Sat	
20	Sun	
21	Mon	
22	Tue	
23	Wed	
24	Thu	
25	Fri	
26	Sat	
27	Sun	
28	Mon	
29	Tue	
30	Wed	Commencement of Even Semester Classes

EVEN - SEMESTER

TIME - TABLE

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

DECEMBER 2016		
Date	Day	Particulars
1	Thu	
2	Fri	
3	Sat	Holiday
4	Sun	Holiday
5	Mon	
6	Tue	
7	Wed	
8	Thu	
9	Fri	
10	Sat	Holiday
11	Sun	Holiday
12	Mon	Milad - Un - Nabi - Holiday
13	Tue	
14	Wed	Last date of Payment of fee without fine
15	Thu	
16	Fri	
17	Sat	Holiday
18	Sun	Holiday
19	Mon	Publication of Odd Semester results
20	Tue	
21	Wed	
22	Thu	
23	Fri	
24	Sat	Holiday - Mid Semester Holidays
25	Sun	Christmas - Holiday
26	Mon	Holiday
27	Tue	Holiday
28	Wed	Holiday
29	Thu	Holiday
30	Fri	Holiday
31	Sat	Holiday

JANUARY 2017

Date	Day	Particulars
1	Sun	New Year Day - Holiday
2	Mon	Last date for submission of Assignment - I
3	Tue	
4	Wed	
5	Thu	Last date for payment of fee with fine
6	Fri	
7	Sat	Holiday
8	Sun	Holiday
9	Mon	
10	Tue	
11	Wed	
12	Thu	
13	Fri	Bogi - Holiday
14	Sat	Pongal - Holiday
15	Sun	Thiruvalluvar Day - Holiday
16	Mon	Uzhavar Thirunal - Holiday
17	Tue	
18	Wed	
19	Thu	
20	Fri	
21	Sat	Holiday
22	Sun	Holiday
23	Mon	
24	Tue	
25	Wed	
26	Thu	Republic Day - Holiday
27	Fri	
28	Sat	Working Day
29	Sun	Holiday
30	Mon	
31	Tue	Last date for submission of Assignment - II

FEBRUARY 2017		
Date	Day	Particulars
1	Wed	
2	Thu	
3	Fri	
4	Sat	Holiday
5	Sun	Holiday - Annual Alumni Meet
6	Mon	
7	Tue	
8	Wed	
9	Thu	
10	Fri	
11	Sat	Holiday
12	Sun	Holiday
13	Mon	
14	Tue	
15	Wed	
16	Thu	
17	Fri	
18	Sat	Holiday
19	Sun	Holiday
20	Mon	CIA Test I begins
21	Tue	CIA Test I
22	Wed	CIA Test I
23	Thu	CIA Test I
24	Fri	CIA Test I
25	Sat	Holiday
26	Sun	Holiday
27	Mon	CIA Test I
28	Tue	CIA Test I

MARCH 2017		
Date	Day	Particulars
1	Wed	CIA Test I
2	Thu	Issue of Semester Examination Application Forms
3	Fri	Last date for submission of Assignment - III
4	Sat	Holiday
5	Sun	Holiday
6	Mon	
7	Tue	
8	Wed	
9	Thu	
10	Fri	Last date for submission of Semester Examination Application forms
11	Sat	Holiday
12	Sun	Holiday
13	Mon	
14	Tue	
15	Wed	
16	Thu	
17	Fri	
18	Sat	Holiday
19	Sun	Holiday
20	Mon	
21	Tue	
22	Wed	
23	Thu	
24	Fri	
25	Sat	Holiday
26	Sun	Holiday
27	Mon	
28	Tue	
29	Wed	Telugu New Year Day - Holiday
30	Thu	
31	Fri	

APRIL 2017

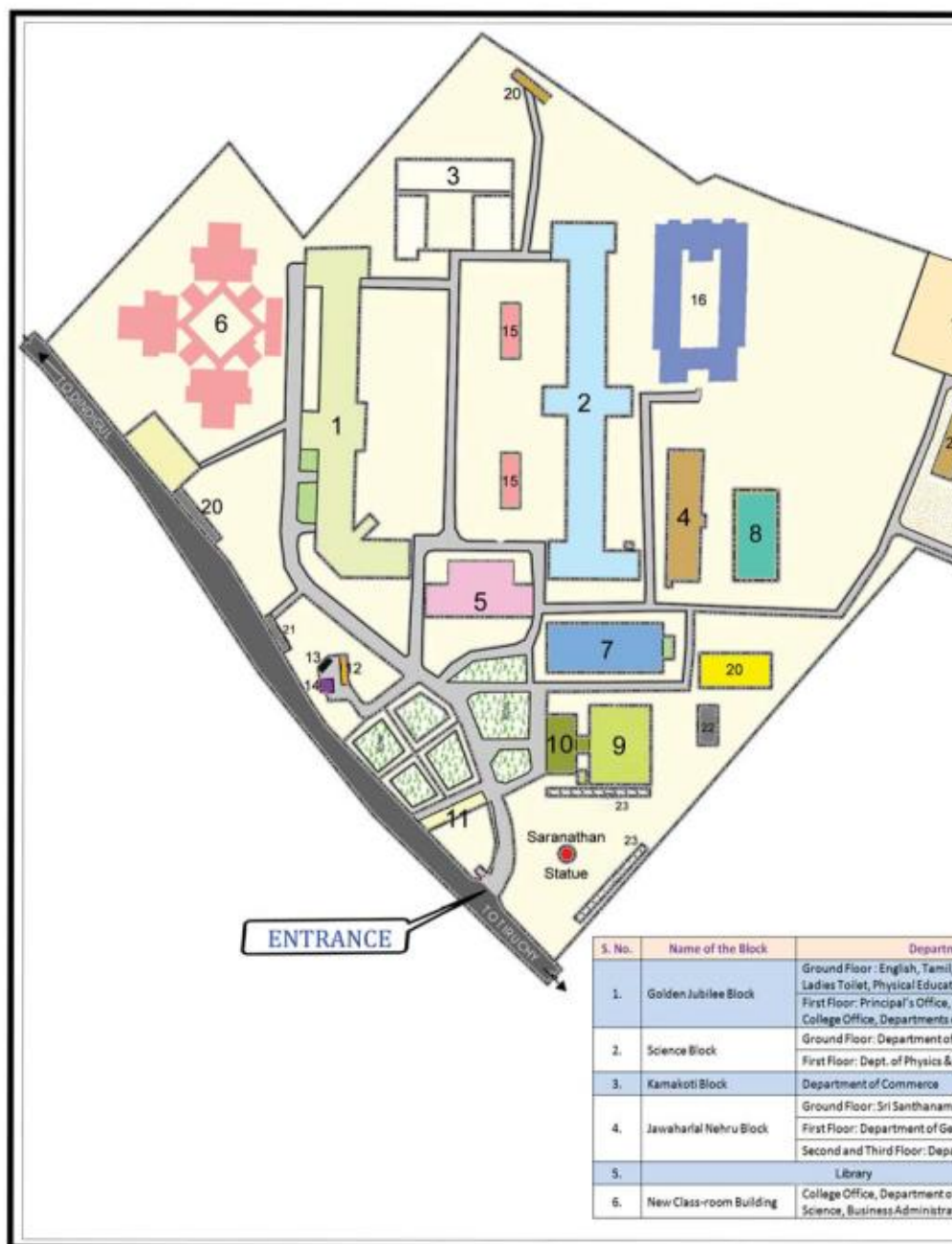
Date	Day	Particulars
1	Sat	Working day
2	Sun	Holiday
3	Mon	CIA Test II begins
4	Tue	CIA Test II
5	Wed	CIA Test II
6	Thu	CIA Test II
7	Fri	CIA Test II
8	Sat	CIA Test II
9	Sun	Mahavir Jayanthi - Holiday
10	Mon	CIA Test II
11	Tue	CIA Test II
12	Wed	UG Practical Exam begins
13	Thu	Last working day for the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

May 25, 2017 - Announcement of End Semester Examinations results.

NOTES

NOTES

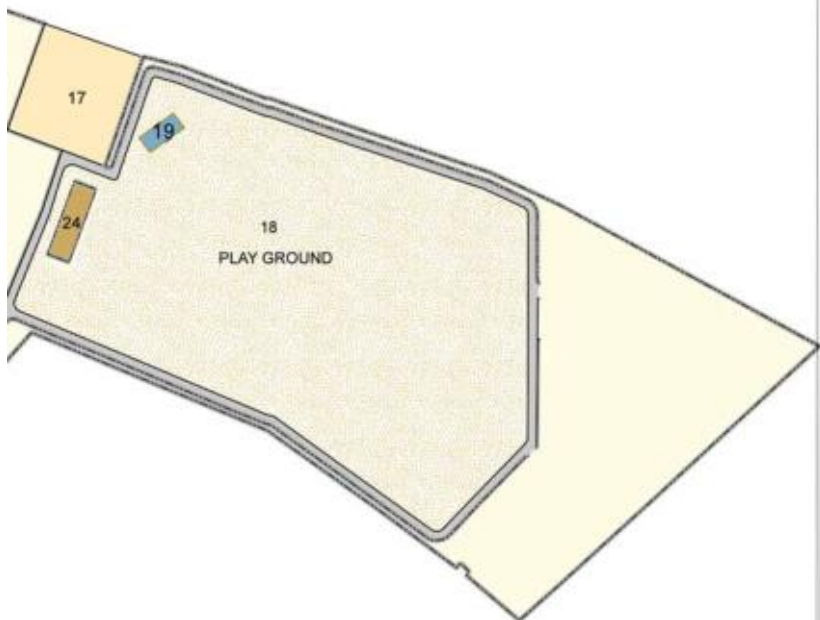
NOTES



S. No.	Name of the Block	Departments
1.	Golden Jubilee Block	Ground Floor : English, Tamil Ladies Toilet, Physical Education First Floor: Principal's Office, College Office, Departments
2.	Science Block	Ground Floor: Department of First Floor: Dept. of Physics &
3.	Kamakoti Block	Department of Commerce
4.	Jawaharal Nehru Block	Ground Floor: Sri Santhanam First Floor: Department of Ge Second and Third Floor: Dep
5.		Library
6.	New Class-room Building	College Office, Department of Science, Business Administra

Campus Map

National College (Autonomous)
Tiruchirapalli - 620 001.



Landmarks within College Campus

Departments / Office
English, Tamil, Periya Pannai Hall, Staff Lounge, Physical Education & Sanskrit
Principal's Office, Controller of Examinations' Office, Departments of Tamil and Mathematics
Department of Chemistry, Gallery,
Department of Physics & Common Instrumentation Facility
Commerce
Santhanam A/c Hall and Geology Staff Room
Department of Geology
Floor: Department of Botany
Department of Biotechnology, Computer Administration & Zoology

S. No.	Name of the Block	S. No.	Name of the Block
7.	Auditorium	16.	Ladies Hostel
8.	Indoor Stadium	17.	Men's Hostel
9.	Class Room Block	18.	Play Ground
10.	Secretary's Office	19.	Pavillon
11.	NCC Room	20.	Cafeteria
12.	Temple	21.	Toilet
13.	Motor Room	22.	Generator Room
14.	NSS, Stores, Medical Center	23.	Parking Area
15.	Lunch Shed for Boys & Girls	24.	Outdoor Stadium

Programmes offered - UG

1. B.A. Economics	-	Aided
2. B.A. History	-	Aided
3. B.A. Tamil	-	Aided
4. B.Sc. Botany	-	Aided
5. B.A. English	-	Aided & Unaided
6. B.Sc. Chemistry	-	Aided & Unaided
7. B.Sc. Mathematics	-	Aided & Unaided
8. B.Sc. Physics	-	Aided & Unaided
9. B.Sc. Zoology	-	Aided & Unaided
10. B.Sc. Geology	-	Aided & Unaided
11. B.Com	-	Aided & Unaided
12. B.Sc. Biotechnology	-	Unaided
13. B.Sc. Computer Science	-	Unaided
14. B.Sc. Information Technology	-	Unaided
15. B.Sc. Physical Education	-	Unaided
16. B.Sc. Statistics	-	Unaided
17. B.B.A.	-	Unaided
18. B.C.A.	-	Unaided
19. B.Com CA	-	Unaided
20. B. Litt.	-	Unaided

Programmes offered – PG

1. M.A. Economics	-	Aided
2. M.A. Tamil	-	Aided
3. M.Sc. Applied Geology	-	Aided
4. M.Sc. Botany	-	Aided
5. M.A. English	-	Aided & Unaided
6. M.Sc. Chemistry	-	Aided & Unaided
7. M.Sc. Mathematics	-	Aided & Unaided
8. M.Sc. Physics	-	Aided & Unaided
9. M.Com	-	Aided & Unaided
10. M.A. Human Resource Management-		Unaided
11. M.Sc. Biotechnology	-	Unaided
12. M.Sc. Computer Science	-	Unaided
13. M.Sc. Geophysics	-	Unaided
14. M.Sc. Information Technology	-	Unaided
15. M.Sc. Mathematical Finance	-	Unaided
16. M.Sc. Microbiology	-	Unaided
17. M.Sc. Zoology	-	Unaided
18. M.Com FM	-	Unaided
19. M.S.W	-	Unaided

Programmes offered

M.Phil.	Ph.D.
1. M.Phil. Biotechnology 2. M.Phil. Botany 3. M.Phil. Chemistry 4. M.Phil. Commerce 5. M.Phil. Computer Science 6. M.Phil. Economics 7. M.Phil. English 8. M.Phil. Geology 9. M.Phil. Mathematics 10. M.Phil. Physical Education 11. M.Phil. Physics 12. M.Phil. Tamil 13. M.Phil. Zoology	1. Ph.D. Biotechnology 2. Ph.D. Botany 3. Ph.D. Chemistry 4. Ph.D. Commerce 5. Ph.D. Economics 6. Ph.D. English 7. Ph.D. Geology 8. Ph.D. Management 9. Ph.D. Mathematics 10. Ph.D. Microbiology 11. Ph.D. Physical Education 12. Ph.D. Physics 13. Ph.D. Tamil 14. Ph.D. Zoology

Career Oriented Programmes

Diploma in Journalism & Editing

Diploma in Fabrication Engineering

Certificate Programme in Factory Management

Certificate in Bio-Medical Waste Management

PG Diploma in Clinical Trial Management & Regulatory affairs

UGC Sponsored Innovative Programme

Post Graduate Diploma in Bioprocess Technology

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.

Staff members who attended seminars/Conference/workshop and presented papers

S. No.	Name of the Professor	Title of Paper	Name of the Seminar / Place	Date of Seminar
1.	Dr. V. Nandagopalan	Distribution, reproductive fitness and conservation studies on selected threatened plants of Pachamalai hills of Eastern Ghats, Tamil Nadu, India	XXVI Annual Conference of IAAT and International Seminar on Conservation and Sustainable Utilization of Biodiversity	Nov 07-09, 2016
2.	Dr. V. Nandagopalan	Recent Trends In Biology, Culture, Conservation, Commercialization and Sustainable Utilization of Medicinally and Floriculturally Important Orchids	National Conference cum workshop organized by (TOSI), (GEU), Dehradun (Uttarakhand) -02	March 24-26, 2017
3.	Dr.B.Sekar	Corporate Finance & budgetting techniques	National Level Seminar organized by Srimad Andavan Arts and Science College	27/02/17
4.	Mr. R.Natarajan	Corporate Finance & budgetting techniques	National Level Seminar organized by Srimad Andavan Arts and Science College	27/02/17
5.	Ms. S.Jamunarani	A study on perception on E-Service quality inonline marketing	International Level Seminar organized by Nehru Memorial College, Trichy	12/08/16

6.	Ms.S.Jamunarani	Gender friendly policies and initiatives in higher education institutions	National Level Seminar organized by Bharathidasan University	30/04/16
7.	Ms.S.Jamunarani	Executive development programme D- Mystifying A-Z of letters of credit and HCP 600	National Level Seminar organized by Business School, Karunya university, Coimbatore	15/10/16
8.	Ms.S.Jamunarani	Futurology Management	International Level Seminar organized by Srimad Andavan Arts and Science College	07/01/17
9.	Mr.R.Natarajan	FDP	State Level Seminar on Sastra University	27/09/16
10.	Mr. R.Natarajan	ED-Workshop	State Level Seminar on Anna University, Chennai	20/08/16
11.	Mr.R.Natarajan	SPSS -Workshop	State Level Seminar on Sastra University	25/02/17
12.	Ms.R.Thirugnanasoundari	Gender friendly policies and initiatives in higher education institutions	State Level Seminar on Bharathidasan University	30/04/16
13.	Ms.R.Thirugnanasoundari	Executive development programme D- Mystifying A-Z of letters of credit and HCP 600	State Level Seminar on Karunya university	15/10/16
14.	Mr.P.Jaikumar	Growth and characterization of pure and Mg ⁺ doped L – Lysine monohydrochloride single crystals	International Conference On Advances in Materials Science	6-7, January-2017
15.	Mr.P.Jaikumar	Investigations on the growth, Structural, Optical, Mechanical and cytotoxicity Properties of a semiorganic single crystal: Cytosinium nitrate	21 - National Seminar on Crystal Growth and Applications in National College	6-8, March-2017
16.	Mr.P.Jaikumar	Growth and Characterization of Pure and Dyes Doped L – Asparagine Monohydrate single Crystals	II-International Conference On Recent Trends in Materials	

17.	Dr. S. Pari	Growth and characterization of L-Asparaginium Picrate	XXI National Seminar on Crystal Growth and Applications	6-8, March-2017
18.	Dr. S. Pari	Growth and Characterization of Glycine Zinc Sulphate	XXI National Seminar on Crystal Growth and Applications	6-8, March-2017
19.	Dr. S. Pari	Structural, Optical and Thermal properties of Cadmium Oxide Nanoparticles	XXI National Seminar on Crystal Growth and Applications	6-8, March-2017
20.	Dr. S. Pari	Facile Synthesis of Tin oxide (SnO ₂) Nano crystallites: Optical and dielectric properties	XXI National Seminar on Crystal Growth and Applications	6-8, March-2017
21.	Dr. S. Pari	Synthesis, and characterizations of magnetic spinel CuFe ₂ O ₄ nanoparticles	XXI National Seminar on Crystal Growth and Applications	6-8, March-2017
22.	Dr. S. Pari	Optical, Electrical, Thermal and Mechanical Properties of Rhodamine-B doped L-Histidine Hydrochloride NLO Crystal	XXI National Seminar on Crystal Growth and Applications	6-8, March-2017
23.	Dr. S. Pari	Influence of Metal (Mg ²⁺) dopant on the Thermal, Nonlinear Optical Properties of L-Histidine Hydrofluoride Crystal	XXI National Seminar on Crystal Growth and Applications	6-8, March-2017
24.	Dr. S. Pari	Synthesis And Characterization of Bismuth Iron Oxide (Bi ₂ Fe ₄ O ₉) Nano Powders	XXI National Seminar on Crystal Growth and Applications	6-8, March-2017
25.	Dr. S. Pari	Influence of Rhodamine-B on the Growth, Optical, Thermal, Electrical and Mechanical Properties of L-Histidine Hydrobromide Crystal	XXI National Seminar on Crystal Growth and Applications	6-8, March-2017
26.	Dr. S. Pari	Linear and Nonlinear Optical, Electrical, Mechanical Behaviour of Sodium Succinate Crystal	XXI National Seminar on Crystal Growth and Applications	6-8, March-2017

27.	Dr. S. Pari	Growth and Characterization of Glycine Manganese Chloride Crystal for Optical Applications	XXI National Seminar on Crystal Growth and Applications	6-8, March-2017
28.	Dr. S. Pari	Investigation of Spectral and Dielectric Properties of Glycinium Oxalate Crystal	XXI National Seminar on Crystal Growth and Applications	6-8, March-2017
29.	Dr. S. Pari	Studies on Growth and Characterization of Undoped and Magnesium Chloride doped L-Histidine hydrobromide Crystals	XXI National Seminar on Crystal Growth and Applications	6-8, March-2017
30.	Dr. S. Pari	Synthesis, Growth and characterization of L-Histidine Hydro Bromide Single Crystal by slow evaporation method	XXI National Seminar on Crystal Growth and Applications	6-8, March-2017
31.	Dr. S. Pari	Studies of L-Histidine Hydrochloride Crystals Grown by Solution Method	XXI National Seminar on Crystal Growth and Applications	6-8, March-2017
32.	Dr. S. Pari	On the Habit Modification of mNA Single Crystals Grown from different Solvents	XXI National Seminar on Crystal Growth and Applications	6-8, March-2017
33.	Dr. S. Pari	Enhancement of Second Harmonic Generation Efficiency: Growth and Characterization Of La ³⁺ and Nd ³⁺ Doped Metanitroaniline Single Crystals	XXI National Seminar on Crystal Growth and Applications	6-8, March-2017
34.	Dr. S. Pari	Influence of Mg ²⁺ And Cu ²⁺ Metallic Ions on the Mechanical and Optical Properties of L-Argininium Maleate Single Crystals	XXI National Seminar on Crystal Growth and Applications	6-8, March-2017
35.	Dr. S. Pari	Growth and Characterization of Chalcone Organic Nonlinear Optical Single Crystal	XXI National Seminar on Crystal Growth and Applications	6-8, March-2017

36.	Dr. S. Pari	Growth and Characterization Studies on L-Ornithine Monohydrochloride Crystals	XXI National Seminar on Crystal Growth and Applications	6-8, March-2017
37.	Dr. S. Pari	Growth and characterization Studies on 2-Amino 5-Chloro Benzophenone Crystals	XXI National Seminar on Crystal Growth and Applications	6-8, March-2017
38.	Dr. S. Pari	Experimental, Optical, SEM/Expand of L-Ornithine Mono hydrochloride Crystals	XXI National Seminar on Crystal Growth and Applications	6-8, March-2017
39.	Dr. S. Pari	Experimental and characterization Studies on L-Phenylalanine L-Phenylalaninium Benzoic Acid Crystal	XXI National Seminar on Crystal Growth and Applications	6-8, March-2017
40.	Dr. S. Pari	Growth and Characterization of CTSB Semiorganic Crystals	XXI National Seminar on Crystal Growth and Applications	6-8, March-2017
41.	Dr. A.T. Ravichandran	Enhancement of antibacterial efficiency and photoluminescence properties of Bi doped ZnO nanoparticles	International Conference on Renewable Energy and Environment	15-16, December-2016
42.	Dr. A.T. Ravichandran	Effect of Fe doping on the photoluminescence, morphology, structural and antibacterial properties of ZnO nanoparticles prepared by soft chemical method	International Conference on Renewable Energy and Environment	15-16, December-2016
43.	Dr. A.T. Ravichandran	Enhancement of photoluminescence properties and antibacterial efficiency of Bi doped ZnO nanoparticles	XXI National Seminar on Crystal Growth and Applications	6-8, March-2017
44.	Dr. A.T. Ravichandran	Synthesis and growth of spectral, optical, thermal and mechanical properties of (BTZA) Bis thiourea Zinc acetate in single crystal	XXI National Seminar on Crystal Growth and Applications	6-8, March-2017

45.	Dr. A.T. Ravichandran	Tuning the magnetic behaviour and improving the anti-bacterial efficiency of ZnO crystalline materials through simultaneous doping of Zr with F/Mn/Fe for biomedical applications	XXI National Seminar on Crystal Growth and Applications	6-8, March-2017
46.	Dr. A.T. Ravichandran	Investigation on the structural, surface morphological and antibacterial efficiency of Zn, Sr, La and Sm doped CdO nanopowders	XXI National Seminar on Crystal Growth and Applications	6-8, March-2017
47.	Dr. A.T. Ravichandran	Effect of Co doping on optical, morphology, structural and antibacterial properties of ZnO nanoparticles	XXI National Seminar on Crystal Growth and Applications	6-8, March-2017
48.	Dr. A.T. Ravichandran	Structural, optical and antibacterial activity of undoped and Zn doped CdO nanoparticles synthesized by simple precipitation method	XXI National Seminar on Crystal Growth and Applications	6-8, March-2017
49.	Dr. A.T. Ravichandran	Effect of Sn doping on the structural and optical properties of CuO nanopowders synthesized using soft chemical method	XXI National Seminar on Crystal Growth and Applications	6-8, March-2017
50.	Dr. A.T. Ravichandran	Growth and Characterization of Mn ²⁺ ion doped Potassium acid Phthalate (KAP) single crystals	XXI National Seminar on Crystal Growth and Applications	6-8, March-2017
51.	Dr. A.T. Ravichandran	Enhancement of luminescence properties of Bi doped ZnO nanoparticles by simple soft chemical method	XXI National Seminar on Crystal Growth and Applications	6-8, March-2017
52.	Dr. A.T. Ravichandran	Growth and characterization of cupric sulfate doped magnesium sulfate heptahydrate single crystal	XXI National Seminar on Crystal Growth and Applications	6-8, March-2017

53.	Dr. A.T. Ravichandran	Effect of silver doped addition on structural, morphological, magnetic properties and antibacterial activity of bismuth ferrite nano powders	XXI National Seminar on Crystal Growth and Applications	6-8, March-2017
54.	Dr. A.T. Ravichandran	Green synthesis of Zr doped ZnO nanopowders	XXI National Seminar on Crystal Growth and Applications	6-8, March-2017
55.	Dr. A.T. Ravichandran	Growth and characterization of sodium thiosulfate and metal doped single crystal by slow evaporation method	XXI National Seminar on Crystal Growth and Applications	6-8, March-2017
56.	Dr. T.V. Sundar	Crystal Structure, Energy Minimization and Geometry Optimization Studies of 5-Bromo-1-Ethyl-Indoline-2,3-Dione	International Seminar on Materials Science and Applications(ISMSA-2016)	25 th November 2016
57.	Dr. T.V. Sundar	A Comparative Analysis of the Solid State Conformations of the Polymorphs of Gabapentin with its Energy Optimized Structure	National Seminar on Advanced Materials Research	19 th January 2017
58.	Dr. T.V. Sundar	A Comparative Analysis of the Energy Optimized Structure of 2-Methyl Pyridinium Picrate with its Polymorphs	CSIR, New Delhi Sponsored National Conference on Current Trends in Advanced Materials (NCCTAM – 2017)	23-24 February, 2017
59.	Dr. T.V. Sundar	A Comparative Analysis of the Energy Optimized Structure of Ethyl Maltol with its Polymorphs	21 st National Seminar on Crystal Growth & Applications (XXI NSCG – 2017)	6-8 March, 2017
60.	Dr. M. N. Abubacker	Isolation and Characterization of Citric Acid producing fungi from soil sample	National Conference on NCFITB 2016	2 and 3rd September 2016
61.	Dr. M. S. Mohammed Jaabir	Amylase Production by Bacillus species isolated from Kolli hills Rhizosphere Soil	National Conference on NCFITB 2016	2 and 3rd September 2016

62.	Dr. M. S. Mohammed Jaabir	Isolation and Characterization of Citric Acid producing fungi from soil sample	National Conference on NCFITB 2016	2 and 3rd September 2016
63.	Ms. S. Shantkriti	In-silico and in-vitro approach for bacterial biodegradation of textile azo dye	National Lecture Cum Workshop on Application Of Chemoinformatics – Big Data In Drug Discovery	24th and 25th March, 2017
64.	Ms. S. Shantkriti	In-silico and in-vitro approach for bacterial biodegradation of textile azo dye	National Workshop on Environmental Health and Safety Management (NWESHM'17)	9th-10th Mar, 2017
65.	Ms. S. Shantkriti	Exploring potential of Lysinibacillus sphaericus for biodegradation of textile azo dyes	International Seminar on Biology for Sustainable Development (ISBSE 2017)	7th-8th Mar, 2017
66.	Ms. S. Shantkriti	Indian Science Congress	National Level	3rd-7th Jan, 2017
67.	Ms. S. Shantkriti	Biodegradation of textile azo dyes by adapted and non-adapted bacterial strains	International Conference on Food, Energy and Water Microbiology (ICFEWM 2016)	21st-23rd Dec, 2016
68.	Dr. S. Gurunathan	Amylase Production by Bacillus species isolated from Kolli hills Rhizosphere Soil	National Conference on NCFITB 2016	2 and 3rd September 2016
69.	Dr. S. Gurunathan	Isolation and Characterization of Citric Acid producing fungi from soil sample	National Conference on NCFITB 2016	2 and 3rd September 2016
70.	Mr. G. Ganapathy	Amylase Production by Bacillus species isolated from Kolli hills Rhizosphere Soil	National Conference on NCFITB 2016	2 and 3rd September 2016
71.	Mr. G. Ganapathy	Isolation and Characterization of Citric Acid producing fungi from soil sample	National Conference on NCFITB 2016	2 and 3rd September 2016

72.	Dr. K. Vivekanandan	Kinetics of Oxidative Cleavage of Aminoacid by Nicotinium Dichromate in Aqueous Medium in Presence of Per Chloric Acid		
73.	Dr. S. Sunitha	Synthesis, Characterization and Cytotoxicity Studies on Schiff Bases of Pyrazolones-A Case of Lead Compounds in Pharmaceutical and Medicinal Industries	International Conference on Chemistry of Biomolecules- Current Trends and Future Perspectives	27th and July 28th, 2016
74.	Dr. L. Pushpalatha	Kinetics and Mechanism of Oxidation of Tartaric Acid by N-Chloronicotinamide (NCN) in sulphuric acid medium	International Conference on Chemical and Environmental Research (ICCER-2017)	7 th January, 2017
75.	Dr. L. Pushpalatha	Kinetics and Mechanism of Oxidation of Tartaric Acid by N-Chloronicotinamide (NCN) in perchloric acid medium	National conference on new renaissance in chemical research (NCNRCCR-2016)	19 th August, 2016
76.	Dr. L. Pushpalatha	Kinetics And Mechanism of Oxidation of Maltose By N-Bromonicotinamide (NBN) in Perchloric Acid Medium	National conference on new renaissance in chemical research (NCNRCCR-2016)	19 th August, 2016
77.	Dr. L. Pushpalatha	Kinetics and mechanism of oxidation of maltose by n-bromonicotinamide (NBN) in sulphuric acid medium	International Conference On Chemical And Environmental Research (ICCER-2017)	7 th January, 2017
78.	Dr. L. Pushpalatha	Kinetics and Mechanism of Oxidation of Tartaric Acid by N-ornonicotinamide (NCN)	National Conference on Recent Advances in Chemistry Research and Its Applications (NCRACRIA-17)	January 19, 2017
79.	Dr.M.Esakki Ammal	Chemical Environmental Research On Organic Matter In Municipal Sewage Water	International conference on chemical and environmental research (ICCER-2017)	7 th January, 2017

80.	Dr.M.Esakki Ammal	Physiological And Biochemical Characterisation on Ground Water Analysis	National Conference on Recent Advances in Chemistry Research and Its Applications (NCRACRIA-17)	January 19, 2017
81.	Ms. G. Banu Karthi	Design, Fabrication And Performance Evaluation Aspects of Amperometric Methanol Sensor	International Conference on Newer Engineering Concepts and Technology - 2K17	28 th and 29 th March 2017
82.	Dr.I.Arockia Raj	Sorption kinetics of ACID dye on to nano porous activated carbon prepared from ipomoea canea stemwasteby sulphate process	International Conference on Chemical And Environmental Research (ICCER-2017),	7 th January, 2017
83.	Dr.I.Arockia Raj	The Chemistry of Sports Nutrition	ICRS 2017	10-11 February, 2017
84.	Ms.A.Uma Maheshwari		International Conference on IEEE	
85.	Ms. A. Uma Maheshwari	Internet of Things	International conference organized by JJ College of Arts and science	
86.	Ms. A. Uma Maheshwari	Cloud Computing	International conference on organized by JJ College of Arts and science	
87.	Dr. V. Srividhya	Liberation Through Indiy Mythology in Amish Tripathi Shiva Triology.	International Conference on Social Perspectives in Contemporary	10th September 2016
88.	Dr. V. Srividhya	A psychological insight in Paul Chelo Alchemist and Jonathan Livinston Sea Gull	International Seminar on Literature Explores Impediments in Society	4th March 2017
89.	Ms.P.Amalorpava Mary	Colonialism in Joseph Conrad's Heart of Darkness	National Conference	22nd February 2017

90.	Dr. N. Jawahar Raj	Flash floods and Geoinformatics	National Workshop on Geoinformatics for Watershed Management	28 th January 2017
91.	Dr. N. Jawahar Raj	Drainage Morphometry and Geoinformatics	National Seminar on Geoinformatics for Natural Resources Evaluation sponsored by the UGC-SAP-DRS II	30 th March 2017
92.	Dr. P. Parimala Sekar	Panmugap Parvaiyil Samanak Kalai...	National Level Workshop	15.11.2016 to 23.11.2016
93.	Dr. P. Parimala Sekar	Archaeological studies in Tamil Nadu..	National Seminar cum workshop	21 st and 22 nd December 2016
94.	Dr. P. Parimala Sekar	Uyyakondan Thirumalai ennum Thirukardudu koil – trichy...	Tamil Nadu History Congress Twenty Session – 2016 from 30 th September to 2 nd October 2016	15.03.2017
95.	Mr. M.Boominathan	Diversity of commercial clams in Uttarakannada Estuaries	International Conference on Current challenges in conservation of biodiversity	16 th -18 th Feb 2017
96.	Mr.M.Rajavelayutham	Corporate Finance and Budgeting Techniques	One day National Seminar	27.02.2017
97.	Dr.P.Sami Muthu Sait	Corporate Finance and Budgeting Technique	One day National Seminar	27.02.2017
98.	Dr.A.Vijaya Sankar	On the binary quadratic equation, $x^2 - 18xy + y^2 + 32x = 0$	National Conference on Modern Trends in Mathematics	22-Dec-16
99.	Dr.Manju Somanath	Integral solutions of $x^2 = 4y^2 + 5z^2$	National Seminar on Mathematical Analysis and Applications	11-12 Sep 2016

100.	Dr.Manju Somanath	Integral solutions of $x^2 = 4y^2 + 5z^2$	National Conference on Modern Trends in Mathematics	23-Dec-16
101.	Dr.Manju Somanath	Exponential Diophantine equation with two and three variables	International Conference on Discrete and Computational Mathematics	Feb. 16-18, 2017
102.	Ms.K.Srividhya	Estimation of meantime to recruitment in a two grade man power system with two sources of depletion and two types of policy decisions with the breakdown threshold has three components	National Conference on Modern Trends in Mathematics	23-Dec-16
103.	Dr.V.Sangeetha	Integer solutions of homogeneous biquadratic equation with five unknowns	National Conference on Modern Trends in Mathematics	24-Dec-16
104.	Dr.V.Sangeetha	On interesting Diophantine pairs	International Conference on Discrete and Computational Mathematics	Feb. 16-18, 2017
105.	Ms.E.Premalatha	On interesting three Diophantine problems	National Conference on Modern Trends in Mathematics	23-Dec-16
106.	Ms.E.Premalatha	On the Diophantine equation and square free	International Conference on Discrete and Computational Mathematics	Feb. 16-18, 2017

Members in Board of Studies

S. No.	Name of the Staff	Department	Date	Place
1.	Dr. KV. Kannan	Botany		Bharathidasan University
2.	Dr. KV. Kannan	Botany		Holy Cross College
3.	Dr. B. Muthukumar	Botany	2017-2019	AVC College
4.	Dr. K. Ramar	Botany		J.J. College of Arts and Science, Pudukkottai
5.	Dr. K. Vivekanandan	Chemistry	23.6.2016	Andavan Arts & Science College
6.	Dr. K. Vivekanandan	Chemistry	15.3.2017	St.Joseph's College
7.	Dr. R. Sundararaman	Commerce	15.3.2017	St. Joseph's College
8.	Dr. K. Kumar	Commerce	3.2.2017	
9.	Dr. P.S.S. Akilashri	Computer Science		Deivanaiammal College, Villupuram
10.	Dr. V.R. Mathiazhagan	Economics	25.2.2017	Jamal Mohamed College
11.	Dr. V. Sekhar	English	22.10.2016	H.H.Rasah's College
12.	Dr. V. Sekhar	English	25.2.2017	Jamal Mohamed College
13.	Dr. D.E. Benet	English	15.9.2016	Govt. Arts College, Karur
14.	Dr. D.E. Benet	English	7.4.2017	Holy Cross College
15.	Dr. V. Subramanian	Geology	24.2.2017	Periyar University
16.	Dr. S. Gunasekar	Philosophy	21.10.2016	
17.	Dr. S. Eswaran	Tamil	31.10.2016	Periyar University
18.	Dr. S. Eswaran	Tamil	17.12.2016	Vivekananda College

19.	Dr. S. Thirumavalavan	Tamil	17.12.2016	Vivekananda College
20.	Dr. S. Gandhi	Tamil	23.12.2016	Govt. Arts College, Kumbakonam
21.	Dr. V. Gokula	Zoology		Seethalakshmi Ramasamy College, Trichy

Resource persons

S. No.	Name of the Staff	Department	Date	Place
1.	Dr. D. Saravanan	Chemistry	28.6.2016	Anna University
2.	Dr. D. Saravanan	Chemistry	21.9.2016	J.J. College
3.	Dr. V.R. Mathiazhagan	Economics	1.10.2016, 11.01.2017	Bharathiyar University
4.	Dr. V.R. Mathiazhagan	Economics	2.2.2017	A.V.V.M. Sri Pushpam College
5.	Dr. R. Elavarasu	English	10.8.2016	Srinivasan College of Arts & Science, Perambalur
6.	Dr. D.E. Benet	English	25.2.2017	Vellalar College, Erode
7.	Dr. K. Srinivasan	English	18.8.2016	Oxford College of Education
8.	Mr. S. Balamurugan	English	1.4.2017	Thevanai Ammal College, Villupuram
9.	Mr. V. Sri Ramachandran	English	27.6.2016, 1.7.2016	SRV College
10.	Dr. A.T. Ravichandran	Physics	6.10.2016	Thanthai Hans Roever College
11.	Mr.L.Packiaraj	Mathematics	10.09.2016	K. Ramakrishnan College of Technology, Trichy

Course / Programme wise pass percentage

UG Results				
S. No.	Class and Group	No. Appeared	No. Passed	Percentage
1.	B.A. Economics	42	32	76.19
2.	English	94	54	57.45
3.	History	23	15	65.22
4.	Tamil	26	20	76.92
5.	B.Com.	222	136	61.26
6.	B.Com. CA	63	43	68.25
7.	B.SC. Botany	22	10	45.45
8.	Chemistry	45	16	35.56
9.	Geology	41	33	80.49
10.	Mathematics	66	45	68.18
11.	Physical Education	32	14	43.75
12.	Physics	48	37	77.08
13.	Zoology	25	12	48
14.	Computer Science	99	60	60.61
15.	BCA	146	106	72.6
16.	BBA	126	69	54.76
PG Results				
1.	M.A. Economics	9	9	100
2.	English	58	45	77.59
3.	Tamil	15	15	100
4.	M.SC. Botany	3	3	100
5.	Chemistry	35	28	80
6.	Applied Geology	11	6	54.55
7.	Mathematics	52	45	86.54
8.	Physics	25	24	96
9.	Zoology	7	7	100
10.	Computer Science	18	18	100
11.	M.Com.	39	36	92.31
12.	M.Com.FM	7	5	71.43
13.	Biotechnology	11	11	100

List of Staff Members who attended Refresher / Orientation Course

S. No.	Name of the Staff	Department
1.	Dr. M.N. Abubacker	Biotechnology
2.	Dr. E. Natarajan	Botany
3.	Dr. D. Saravanan	Chemistry
4.	Dr. V. Srividhya	English
5.	Dr. R. Prabhakar	Philosophy
6.	Dr. V. Vasanthamohan	Geology
7.	Dr. S. Selvaraj	Geology
8.	Dr. D. Prasanna Balaji	Physical Education

Administrative and Technical Staff

S. No.	Name of the Staff
1.	Mrs. K. Savithri
2.	Thiru.K.R.Ragunathan
3.	Thiru.M.Ravichandran
4.	Thiru.M.Sivanandam
5.	Thiru.S.Ganesan
6.	Thiru.M.Yegnanarayanan
7.	Mrs.K. Vijayalakshmi
8.	Thiru.S.Narasimhan
9.	Thiru.M.Suresh
10.	Mrs.K.Abarna
11.	Mrs.R.Rani
12.	Mr.Mahesh
13.	Mrs.R.Santhi
14.	K.Kumar
15.	K.Usharani
16.	A.Akila

17.	S.Saraladevi
18.	R.Sornajeyadevi
19.	N.Kalaimani
20.	Pushpavalli
21.	R.Vellaiammal
22.	K.Hema
23.	V.Lakshmi
24.	M.Vijaya
25.	P.Lakshman
26.	Vishvanathan
27.	R.Pusparaj
28.	Sebastian
29.	D.Esther Fathima
30.	S. Gayathiri
31.	M.Susila
32.	S.Prema
33.	M.Solaiselvi
34.	Mallika

Technical Staff	
1.	Thiru.S.Sundarsanam
2.	Thiru.S.Vallavadoss
3.	Thiru.M.Raghavan
4.	Thiru.J.Srinivasan
5.	Mrs. N. Vasantha
6.	Mrs. R. Sathyabama
7.	Ms.K.Vijayalakshmi
8.	Thiru.M. Nehruji
9.	Thiru.P.Selvam
10.	Mrs.K.Kamalam
11.	Thiru.S.Umapathy

12.	Thiru.K.Manivel
13.	Thiru.C.Sakthivel
14.	Thiru.A. Periyasamy
15.	Thiru.V.Sekar
16.	Thiru.K.Kaliaperumal
17.	D.Kannan
18.	P.Pandiyan
19.	R.Paramasivam
20.	S.Tamilarasan
21.	Krishnamoorthy
22.	S.Kavitha

Annexure – XIII

Details regarding Major Projects (on-going)

S.No	Name of the Staff	Funding Organization	Title of the Research Projects	Amount Sanctioned (Rs.)
1.	Dr. S. Selvaraj	MoES-NIOT	Field Investigations for shore line management project along the coastal stretch between Poovar and Thuthukudi, Tamil Nadu coast	22,00,000
2.	Dr. S. Senthil Kumar	UGC	Strategic approach to re-use biologically degraded and photo-catalytically treated textile wastewater for crop irrigation to encourage water use efficiency in the textile valley of Tamil Nadu	13,85,000
3.	Dr.M.S.Mohamed Jaabir	UGC	A Molecular investigation on the onset of Attention Deficit / Hyperactivity Disorder in the maternal micronutrient deficient offspring	15,86,000
4.	Dr.S.Sankaramanivel	DST	Improving hepatic differentiation of Mesenchymal stem cells by co-culture with Endothelial cells	32,85,000

5.	Dr. K. Anbarasu	MoES	“Geobiotechnological Study of Quaternary Sea level changes along the waste of Tamil Nadu using Sedimentological, Micropaleontological & Microbiological indicators.”	44,50,000
6.	Dr. S.P. Anand	SERB	Characterization of bioactive and biochemical constituents in some wild edible fruits of Eastern Ghats, Tamil Nadu	15,00,000
7.	Dr. M. Gnanadesigan	UGC	Validation, safety and efficiency of soil associated microbes from Kolli hills for the management of Microbiology.	16,82,500
8.	Dr. S. Senthil Kumar	DST-WTI	Extraction of Water from Air at Zero Energy Expenditure to Mitigate Water and Energy Crisis in India: A socio-technical perspective to develop 'Zero Extract Corporates'	25,15,000

Annexure – XIV

List of Research Papers Published

BIOTECHNOLOGY

1. **Dr. M. N. Abubacker** and Kamala Devi P (2016) Evaluation of wound healing activity of Ethanolic Extract of *Lepidagathis cristata* willd. (Acanthaceae) on experimental animal models, European Journal of Pharmaceutical and Medical Research, 3: 410-416
2. **Dr. M. N. Abubacker** and Visvanathan. M (2016) Biodegradation of Glyphosate herbicide by bacterial isolates from Banana (*Musa sp.*) Plantation soil, Biolife, 4: 243-250
3. **Dr. M. N. Abubacker** and Deepalakshmi (2017) In vitro direct regeneration of *Annona muricata* L. from Nodal Explants, BioScience Biotechnology Research Asia, 14: 210-215
4. **Dr. M. N. Abubacker** and Mehala T (2017) Physico-chemical Analysis of Textile dye Effluent using Microbial Consortia mediated Degradation process, Biolife, 5: 60-67
5. **Dr. M. S. Mohammed Jaabir** (2017) Investigations on the growth, structural, optical, mechanical and cytotoxic properties of a semiorganic single crystal: Cytosinium Nitrate, International Journal of Current Research and Reviews, 9 (4) 8-14.

6. Muruganandham, T, Ramu, S, Kaushik, S, Raja, R, **Senthil Kumar, S. (2017)** Combined Biological and Advanced Oxidation Process for the Treatment of Textile Dye Containing Wastewater. *International Journal of Science and Engineering Investigations*. 6 (60): 92 – 97.
7. **S. Shantkriti T**, Rosemary, K. P. Rao, M.C. Rao (2017) Validation of stability indicating RP-HPLC assay method of Tofisopam in pharmaceutical dosage form, *Research Journal of Pharmaceutical, Biological and Chemical Sciences*, 8(2): 841-847, Impact Factor - 0.35
8. Senthilkumar P, Jayapriya D, Indumathi A, Kavitha K.K, **Ganapathy G (2016)** Biodegradation of Polythene waste through soil Bacteria: A Review, *IJSER*, 75-78.

BOTANY

9. V. Ayyadurai and **Ramar K. (2017)** *In vitro* Shoot Multiplication Studies on *Solanum pubescens* Willd an Important Antiepileptic Activity Plant, *Archives of Applied Science Research*, 9 (1):31-35.
10. V. Ayyadurai and **Ramar K. (2017)** Preliminary Phytochemical Analysis of methanolic Leaves extract of *Solanum pubescens* Willd. *Imperial Journal of Interdisciplinary Research*, 3(1):1746-1749.
11. V. Prabhu, **K. Ramar** and Dhinesh. V (2017) *In Vitro* seed germination studies on *Sida schimperianahochst* ex a. Rich. A rare medicinal plant, *International journal of animal and environmental sciences* 7(1):1-3.
12. V. Ayyadurai and **Ramar K. (2016)** Standardization of efficient *in vitro* callus Induction protocol for *Solanum pubescens* Willd. *International Journal of Pharmacy and Pharmaceutical Science*, 1(1): 01-03.
13. V. Ayyadurai and **Ramar. K. (2016)** *In Vitro* Direct Multiple Shoot Induction from Leaf Explants of *Solanum Pubescens* Willd, *International Journal of Research – Granthaalayah*, 4 (12): 23-28.
14. **S. P. Anand** and S. Deborah (2017) Preliminary phytochemical screening of wild edible fruits from Boda and Kolli hills. *Journal of Medicinal Herbs and Ethnomedicine* 2017, 3: 8-12.
15. Velmurugan G and **Anand S P (2017)** GC-MS Analysis of Bioactive Compounds on Ethanolic Leaf Extract of *Phyllodium pulchellum* L. Desv. *International Journal of Pharmacognosy and Phytochemical Research*; 9(1): 114-118.
16. K Aadhan, **S P Anand (2017)** Documentation of rare, endangered and threatened medicinal plants species in Sadhuragiri Hills, Tamil Nadu, India. *International Journal of Botany Studies*. 2(1) 32-37.
17. G. Mohan, **S. P. Anand** and A. Doss (2017) Evaluation of Antioxidant and Antibacterial activity of leaf extracts of *Prosopis cineraria* (L.) Druce. *J. of Advanced Botany and Zoology*. 4(3): 1- 4.
18. **S. P. Anand** and S. Deborah (2016) Nutritional analysis of wild edible fruits from Boda and Kolli hills, Tamil Nadu. *International Journal of Nutrition and Agriculture Research*, 3 (2): 85-92.

19. **S. P. Anand**, G. Velmurugan and D. Revathi (2016) Survey of medicinal plants from Vadachennimalai Hill, Salem district of Tamil Nadu, India. *Journal of Medicinal Plants Studies* 4(3): 219 - 223.
20. **S. P. Anand** and S. Deborah (2016) Enumeration of wild edible fruits from Boda Hills and Kolli Hills. *International Journal of Applied Biology and Pharmaceutical Technology*. 7(2): 96 -102.
21. G. Velmurugan and **S. P. Anand** (2016) Preliminary phytochemical screening and antibacterial activity of *Phyllodium pulchellum* L.. desv. an important medicinal plant. *International Journal of Advanced Research*. 4(2): 785-791.
22. C. Marimuthu, **V. Nandagopalan**, (2016) Population Dynamix and the Distribution Pattern of Vegetation in Pachamalai Hills, Tiruchirappalli Districts, Tamil Nadu, India, *International Journal of Novel Research in Life Sciences*,3(2):29-34.
23. K. Kamaleswari, **V. Nandagopalan**, A. Lakshmi Prabha. (2016) Effects of Plant Growth Regulators on in-vitro regeneration of a potential medicinal plant - *Scilla hyacinthina* (Roth.)J.F. Macbr. *Journal of Applied Biology & Biotechnology*,4 (01):043-046.
24. **V. Nandagopalan**, A. Doss and C. Marimuthu, (2016) Ethnobotanical Studies on Useful Plants of Pachamalai hills of Tiruchirappalli District of Tamilnadu. *Journal of Advanced Scientific Research*, 7(1):14-17.
25. K. Kamaleswari and **V. Nandagopalan**. (2016) Phytochemical screening of *Pogostemon auricularis* (L.) Hassk. of Lamiaceae, *Bioscience Discovery*, 7(1):07-10.
26. **V. Nandagopalan**, A. Doss and C. Marimuthu, (2016) Phytochemical analysis of some Traditional medicinal plants. *Bioscience Discovery*. 5(7): 20 – 23.

BUSINESS ADMINISTRATION

27. **P. Subramanian** (2016) Financial analysis of paper industry in Tamilnadu an Emperical study, IJRCM, ISSN: 2231-4245, 6 & P 47, I.C Value - 5.09
28. **K. Rajesh** (2016) A study on perception of farmers in Agri tourism in Tamilnadu, GLOBAL, ISSN: 2277- 8160, 5 & P 252, 3.62.
29. **R. Thirugnanasoundari** (2016) Performance of non-life insurance in India, Emerging Trends in Indian Insurance Sector, ISBN: 978-81-929581-7-01 & P 77.
30. **R. Thirugnanasoundari** (2016) Risk return analysis of equity shares with special reference it Companys (NSC), Seventh Sense Research Group, ISSN: 2393-9125, 3-I2 & P1.
31. **S. Janunarani** (2016) A study on perception of e-service quality in on line shopping, Review of Research, ISSN : 2249-894X, 5 – 10, P 49, 3.1402 (UIF).

32. **M. Nirmal (2016)** A study on impact of occupational stress on job satisfaction & subjective well-being of employees in selected Karur Vysya Bank Branches, *International Journal of Advance Research In Computer Science & Management Studies*, ISSN : 2347-1778, 4 – 8 & P105, 6.047.
33. **M. Nirmal (2016)** An analytical enquiry on quality of work life of employees in RANE break lining Ltd Trichy, *INDIAN STREAMS RESEARCH JOURNAL*, ISSN: 2230-7850, 6- 9 & P1, 4.1625 (UIF).

CHEMISTRY

34. **.K.G. Sekar (2016)** Solvent free one-pot cyclisation and Acetylation of Chalcones, *Journal of Saudi Chemical Society*, 20, 661.
35. **K.G. Sekar (2016)** Oxidation of thioacids by quinaldinium fluorochromate, *Arabian Journal of Chemistry*, 9, 574.
36. **V. Renuga (2016)** Protic Ionic Liquid Assisted Synthesis, Structural, Optical & Magnetic Properties Of Mn-Doped ZnO Nanoparticle A, *Advanced Science, Engineering & Medicine*, 8, 1-7.
37. **V. Renuga (2017)** Protic Ionic Liquid Assisted Synthesis & Characterization of Ferromagnetic Cobaltoxide Nanocatalyst, *Journal of Inorganic & Organometallic Polimers and Material J. Inorg Orgament Polimer*, 27:446-454.

COMMERCE

38. **R. Hariharan & Nehru (2016)** A Study on Problems in Marketing of Mangoes in Dharmapuri District, *Journal of Exclusive Management Science*, Vol.5, Issue 2277.
39. **R.Hariharan & R.Thangavel (2016)** Financial Performance Analysis in KARUR VYSYA Bank Limited, *International Research Journal of Management and Humanities*, ISSN No .2347-3274.
40. **M. Sowriyar Duraisamy (2017)** A Study on Job Satisfaction of Employees in Eid Parry Sugars, Pettavaithalai, *Selp Journal of Social Science*, Vol. VII. Issue 31& PP. No. 01.
41. **V. Rathnamani (2017)** A Study on Investors' Awareness Level towards Nidhi companies(Benefit Funds) pp(39-43), (*International Journal of Business & Management*), IOSR-JBM Vol 19, Issue 1,ver.2, ISSN : 2278-487x (Online), ISSN : 2319-7668 (Print).
42. **V. Rathnamani (2017)** A Study on the Performance of Equity Mutual funds(with special reference to equity large cap and mid cap mutual funds “ ; pp (67-72), *IOSR-JBM Vol 19, Issue 2,ver.2, (International Journal of Business & Management)*, ISSN: 2278-487x (Online) ISSN : 2319-7668 (Print).

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List of Research Fellowships

S. No.	Name of student receiving Fellowship	Department	Institution	Title
1.	T. Muruganatham	Geology	MoES	Geobiotechnological Study of Quaternary Sea level changes along the waste of Tamil Nadu using Sedimentological, Micropaleontological & Microbiological indicators.
2.	K. Sivakumar	Geology	MoES	Geobiotechnological Study of Quaternary Sea level changes along the waste of Tamil Nadu using Sedimentological, Micropaleontological & Microbiological indicators.
3.	S. Ramu	Biotechnology	UGC	Strategic approach to re-use biologically degraded and photo-catalytically treated textile wastewater for crop irrigation to encourage water use efficiency in the textile valley of Tamil Nadu
4.	A. Gopinath	Biotechnology	UGC	A Molecular investigation on the onset of Attention Deficit / Hyperactivity Disorder in the maternal micronutrient deficient offspring
5.	V. Rajagopalan	Biotechnology	UGC	Validation, safety and efficiency of soil associated microbes from Kolli hills for the management of Microbiology.
6.	S. Deborah	Botany	DST	Characterization of bioactive and biochemical constituents in some wild edible fruits of Eastern Ghats, Tamil Nadu
7.	N.S. Deepa	Biotechnology	DST-WTI	Extraction of Water from Air at Zero Energy Expenditure to Mitigate Water and Energy Crisis in India: A socio-technical perspective to develop 'Zero Extract Corporates'

Equipments Purchased

1. SEM
2. GC-MS
3. HPLC
4. AAS
5. FT-IR
6. UV-Vis Spectrophotometer
7. Fluorescence Spectrophotometer
8. Micro Hardness Tester
9. Millipore Water Purification System
10. Flow Cytometer
11. FT-IR
12. Total Station
13. RTKGPS
14. DGPS
15. Research Microscope – Petrological
16. Research Microscope – Binocular
17. Crystal Growth Kit
18. Co2 Incubator
19. -85°C Deep Freezer
20. BOD Analyzes (Digital)
21. COD Analyzes (Digital)
22. ELISA Plate Reader
23. PCR (Basic Model)
24. PCR (Gradient Model)
25. 5 Litre Stirred – Tank Bioreactor
26. Air-Lift Bioreactor
27. Fluidized Bed Reactor
28. Constant Temperature Bath
29. S-R Crystal Growth Apparatus
30. Ultrasonic Interferometer
31. Spin Coater
32. High Temperature Muffle Furnace
33. Digital Balance (4 decimal accuracy)
34. Laminar Flow
35. Photomicrography
36. Olympus Microscope CX-20i
37. Laminar Air Cooler Chamber

Achievements of our Students in Sports

Mr. R. Rajesh

S.No	Meet	Event	Position	Place	Date	Performance
1.	Youth Nationals	Decathlon	I	Calicut	April 2016	6198 Points
2.	Junior Nationals	Decathlon	II	Coimbatore	Nov. 2016	6211 Points
3.	Bharathidasan University	Decathlon	I	Trichy	Dec. 2016	6446 Points
4.	All India University	Decathlon	Participate	Coimbatore	January 2017	6011 Points

Mr. R. Mothiarun Annavi

S. No	Meet	Event	Position	Place	Date	Performance
1.	Junior Federation meet	High Jump	II	Hyderabad	August 2016	2.05 m
2.	Junior National meet	High Jump	I	Ranchi	Nov. 2016	2.00 m
3.	Junior Federation meet	High Jump	III	Bangalore	October 2016	2.05 m
4.	Junior Nationals	High Jump	III	Coimbatore	Nov. 2016	2.08 m
5.	All India Meet	High Jump	Participate	Coimbatore	Jan. 2017	2.00 m

Mr. V. Gurujawahar

S.No	Meet	Event	Position	Place	Date	Performance
1.	Junior State Level	100m; 4x100m relay	I	Krishnagiri	August 2016	10.09sec
2.	Junior Nationals meet	100m; 4x100m relay	II	Coimbatore	August 2016	40.09 sec
3.	Bharathidasan University	200 m; 4x100m relay	III	Trichy	December 2016	22.00 sec
4.	All India University	200 m		Coimbatore	Jan. 2017	
5.	Chief Minister's State level	100m	III	Madurai	Jan. 2017	11.00 m

Ms. A. Chandralekha

S.No	Meet	Event	Position	Place	Date
1.	Junior National Meet	200 m	III	Coimbatore	Nov. 2016
2.	All India meet	200 m	I	Coimbatore	June 2016
3.	Bharathidasan University	200 m	I	Trichy	Dec. 2016
4.	All India meet	200 m	III	Coimbatore	Jan.2017

Ms. R. Emimal Beula

S.No	Meet	Event	Position	Place	Date	Performance
1.	Bharathidasan University	Triple jump	II	Trichy	Dec. 2016	14.10 m
2.	Bharathidasan University	Relay	II	Trichy	Dec. 2016	

Mr. S. Kester Elwin Abishek

S.No	Meet	Event	Position	Place	Date	Performance
1.	Junior State	400 m Hurdles	Participate	Cuddalore	Sep. 2016	58.9 m
2.	Junior State	400 m Hurdles	Participate	Krishnagiri	Oct. 2016	57.8 m
3.	Bharathidasan University	400 m Hurdles	IV	Trichy	December 2016	55.4 m

Ms. T. Monika

S.No	Meet	Event	Position	Place	Date	Performance
1.	Bharathidasan University	100 m sprint	I	Trichy	Dec. 2016	12.4 sec
2.	Bharathidasan University	200 m sprint	II	Trichy	Dec. 2016	26.5 sec
3.	Bharathidasan University	Relay	I	Trichy	Dec. 2016	52.01 sec
4.	Junior Nationals	100 m sprint	Participate	Coimbatore	January 2017	12.7 sec
5.	All India University	100 m sprint	Participate	Coimbatore	January 2017	12.9 sec

Mr. T. Santhosh Kumar

S. No.	Meet	Event	Position	Place	Date	Performance
1	Junior Nationals	400 m hurdles	I	Ranchi	Sep. 2016	52.4 Sec
2.	Junior Federation	400 m hurdles	III	Bangalore	Oct. 2016	53.2 Sec
3.	Junior Nationals	400 m hurdles	I	Coimbatore	Nov.2016	52.3 Sec
4.	All India University	110 hurdles; 400 hurdles	II	Coimbatore	Jan. 2017	14.1 Sec & 57.8 Sec

Mr. V. Jagatheesh

S. No.	Meet	Event	Position	Place	Date	Performance
1.	Junior State	Long Jump	IV	Krishnagiri	Sep. 2016	6.58 m
2.	Bharathidasan University	Long Jump	II	Trichy	December 2016	7.19 m