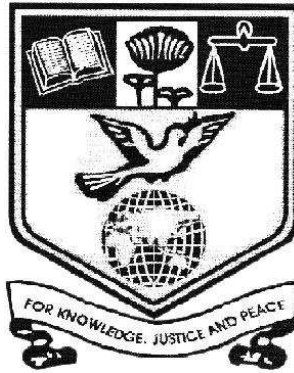


Nehru Memorial College

(Autonomous)

(Nationally accredited with 'A' Grade by NAAC)

Puthanampatti- 621007, Trichy-Dt.



COLLEGE DAY CELEBRATIONS

21st MARCH , 2014

ANNUAL REPORT

Presented by

Dr. T.JAYAPRAKASAM

PRINCIPAL

**PG AND RESEARCH DEPARTMENT OF COMMERCE
NEHRU MEMORIAL COLLEGE (AUTONOMOUS)-PUTHANAMPATTI
ANNUAL REPORT FOR ACADEMIC YEAR 2013-14**

Annual Report submitted to the principal

Academic activities of the department of Commerce for the year 2013-14 submitted to the principal for annual day celebration.

Guest Lecture: Dr.A.Mohamed Jaffar, Associate Professor, HKRH College Uttamapalayam had delivered guest lecture on the topic of Social Entrepreneurship on 13.09.2013 in the Seminar Hall.

Association Meeting: Commerce Association meeting was organized by the Department on 03.03.2014, Dr.A.Murugesan, Associate Professor in Commerce, U.D.College, Trichy presented Keynote address.

COMEX 2014: Intercollegiate cultural competition was organized by the Department at Mookapillai Auditorium on 10-03-2014. Students from other Colleges had actively participated in this programme. Our College committee president Er.Pon.Balasubramanian felicitated the participants and distributed their prizes to the winners.

Ph.D. Degree awarded: Mrs.I.Sumathi and Mr.Rengarajan, got the Ph.D Degree under the guidance of Dr.V.Selvaraj.

Publication of Research Paper: Research papers were published at National and International journals, by Dr.V.Selvaraj, Dr.M.Mary Anbumathy, Dr.I.Sumathi, Miss.A.Jannathul Firthoes, Mrs.T.Prasanna vanitha, Mrs.KanciDevi, Dr.Arulmani, Miss.Backiyapriya, Mrs.A.Nathiya.

Conferences/Seminar: All the Staff members in the Commerce Department took active participation and presented papers in National/International level conference organized by the various colleges and universities.

Resource Person: Dr.V.Selvaraj served as a Resource person for Seminar/Conferences in Jamal Mohamed College, Srimad Andavan College, and Bon Secours College.

Dr.M.Mary Anbumathy served as a Resource person in International Conference organized by the Bon Secours College.

**நேரு நினைவுக் கல்லூரி (தன்னாட்சி)
புத்தனாம்பட்டி
ரோட்டரி சங்க செயல்பாடுகள்
(2013 – 2014)**

ரோட்டரி சங்க ஒருங்கிணைப்பாளர் முனைவர் ப. வனிதாராணி

**தலைவர் : சங்கரி மூன்றாமாண்டு கணிப்பொறியியல்
செயலர் : சாந்தப்பிரியா இரண்டாமாண்டு கணிதம்**

1. 27.09.2013 அன்று நமது கல்லூரி சக்தி ரோட்டரி சங்க புதிய தலைவர், செயலர் பதவி ஏற்பு விழா நடைபெற்றது. இவ்விழாவில் Rtn. Dr. பத்மபிரியா M.S. D.G.O அவர்கள் கலந்து கொண்டு 400 மாணவிகளுக்கு மருத்துவ பரிசோதனை செய்தனர்.

2. பள்ளி மாணவர்களுக்கு ஓவியப்போட்டி நடத்தி 27.09.2013 பரிசளிப்பு விழா நடைபெற்றது. இவ்விழாவில் சங்க இளைஞர் சேவை இயக்குநர் அல்லிராணி பாலாஜி அவர்கள் பரிசளித்து விழாவினை கௌரவித்தார்.
3. செப்டம்பர் 29 முதல் அக்டோபர் 2 வரை ரோட்டரி சங்கம் சார்பாக பாண்டிச்சேரியில் Ry.La நடைபெற்றது. நமது கல்லூரி ரோட்டரி சங்கம் சார்பாக பி.ஏ., மூன்றாமாண்டு ஆங்கிலம் பயிலும் S.T. சரண்யா, என்பவர் கலந்து கொண்டு வினாடி வினா போட்டியில் இரண்டாம் பரிசினைப் பெற்று வந்தார்.
4. 15.12.2013 அன்று Dr. புனிதா ராஜேஸ் அவர்களால் C.V.R. விடுதி மாணவிகள் 500 பேருக்கு மருத்துவ பரிசோதனை செய்யப்பட்டது.
5. 24.01.2013 அன்று சண்முகநாதன் துவக்கப்பள்ளியில் குழந்தைகள் விழிப்புணர்வு முகாம் நடத்தப்பட்டது.
6. 25.01.2014 அன்று திருச்சி தேவர் ஹாலில் கலா சங்கமம் நிகழ்ச்சி நடைபெற்றது. (அலங்காநல்லூர் பள்ளி மாணவர்களுக்கு கழிப்பறை கட்டுவதற்காக நடைபெற்றது.) அவ்விழாவில் நமது கல்லூரி ரோட்டரி சங்க மாணவர்கள் கலந்துகொண்டு சிறப்பு செய்தனர்.

தமிழ்த்துறை செயல்பாடுகள்

Dr.P. Selva turai.

1. Attended a Doctoral Committee On Nov 5th Govt.Arts Collge(Autonomous), Karur.

Dr.Soma. Rajendren

Paper presented

1. Presented a research paper in the **Inter National Conference** held at Bharathidasan University, Thiruchirappalli On 11th- 12th December – 2013 conducted by university of Malaya
2. Presented a research paper in the National Seminar held at K.S.R arts and Science College Thiruchchengode On 13th December 2013.
3. Presented a research paper in the National Seminar held at Kongunadu Arts and Science

College Coimbatore On 13th December 2013.

4. Presented a research paper in the National Seminar held at Presidency College Chennai On 18th, 19th, 20th, December 2013.

5. Presented a research paper in the National Seminar held at Annamalai University On 20th December 2013.

6. Presented a research paper in the **Inter National Conference** held at Valluvar Science and Management College Karur On 21st and 22nd, December 2013.

7. Presented a research paper in the **Inter National Conference** held at Parasakthi Women's college Kutraalam On 27th - 29th December 2013.

8. Presented a research paper in the National Seminar held at Sri Vasavi College, Erode On 4th, January 2014.

9. Presented a research paper in the Regional Seminar held at Sri Ganthi Gramam Rural University Ganthi Gramam On 6th January 2014.

10. Presented a research paper in the National Seminar held at Saral Thakkar College Thirunelveli On 7th, January 2014.

(சுயநிதிப்பிரிவு - 2013 - 2014)

1. பல்வேறு பள்ளி மாணவர்களிடையே இலக்கியத்திறனறிப் போட்டிகள் நடத்தி 06.09.2013 அன்று (பாரதியார் தினவிழா) பரிசளிப்பு விழா நடைபெற்றது. இதில் 33 பள்ளிகள் கலந்து கொண்டு பரிசுப் பெற்றனர்.
2. தவத்திரு தனிநாயகம் அடிகளாரின் நாற்றாண்டு விழாவை முன்னிட்டு 24.08.2013 அன்று தனிநாயகம் அடிகளாரின் தமிழ்த்தொண்டு என்றத் தலைப்பில் கருத்தரங்கு நடைபெற்றது. முனைவர் கு. திருமாறன் அவர்கள் சிறப்புரை ஆற்றினார்.
3. 28.10.2013 அன்று இளைய தலைமுறைக்கு முதிய தலைமுறை பலமா? பாரமா? என்ற தலைப்பில் கோடைப் பண்பலை சார்பாக மாணவர்களிடையே விவாதம் நடத்தப்பட்டது.
4. 29.10.2013 அன்று உறவுகள் நெருங்கி இருப்பது பிரிவிலா? அருகிலா? என்ற தலைப்பில் சொல்வேந்தர் சுகிசிவம் அவர்கள் தலைமையில் தீபாவளி சிறப்பு பட்டிமன்றம் நடத்தப்பட்டது.
5. 24.12.2013 அன்று மண்ணச்சநல்லூர் சிதம்பரம்பிள்ளை மகளிர் கல்லூரியில் திருமந்திரக் கட்டுரைப்போட்டி நடைபெற்றது. அப்போட்டியில் பி.ஏ. முன்றாமண்டு தமிழ் பயிலும் P. ரோஜா கலந்துகொண்டு முன்றாம் பரிசாக ரூ. 1000/- பெற்றுவந்தார்.

6. 06.02.2014 அன்று சென்னை ரோகிணி ஆயுர்வேதிக் மருத்துவமனை சார்பாக மூலிகைக் கருத்தரங்கம் நடத்தப்பட்டது. மருத்துவமனை இயக்குநர் திருஞானசம்பந்தம் அவர்கள் சிறப்புரை ஆற்றினார்.
7. 15.03.2014 அன்று மகளிர்தினச் சிறப்புப் பட்டிமன்றம் முனைவர் மா.செங்குட்டுவன் (தமிழ்த்துறத் தலைவர், அரசு கலைக்கல்லூரி, குளித்தலை) அவர்கள் தலைமையில் நடத்தப்பட்டது.
8. முனைவர் ப. வனிதாராணி 08.01.2014 அன்று நாமக்கல் வலையப்பட்டி பிரம்மா பள்ளியில் நடைபெற்ற FDP நிகழ்ச்சியில் கலந்துகொண்டு சான்றிதழ் பெற்று வந்தார்.
9. 22.08.2013 அன்று சீனிவாசன் கலை மற்றும் அறிவியல் கல்லூரி(பெரம்பலூர்) “இலக்கியத்தில் இளைப்பாறு” என்ற தலைப்பில் என்.ஆர். சக்திவேல் சிறப்புரை ஆற்றியுள்ளார்.
10. 14.02.2014 அன்று ராபியம்மாள் அகமது மொய்தீன் மகளிர் கல்லூரியில் (திருவாரூர்) நடைபெற்ற தேசியக் கருத்தரங்கில் முனைவர் ப.வனிதாராணி, ஜெ. ஆரோக்கிய எ.பிலின் லதா, என். உஷாதேவி, பி.வனிதா, முனைவர். எம். விஜயலெட்சுமி, முனைவர் ஆர். மலர்விழி ஆகியோர் கலந்து கொண்டு கட்டுரை வாசித்து சான்றிதழ் பெற்று வந்தனர்.

**Nehru Memorial College(Autonomous),
Puthanampatti
PG Department of Mathematics
Department Activities during the academic year 2013-2014**

- PG & Research Dept .of Mathematics organized Inter Collegiate Competition[ICCM - 14] on 22.01.2014.21 teams from various colleges are participated in ICCM – 14. Bharathidasan University Team won the overall Championship Winner and Jamal Mohamed College won the overall Championship Runner of ICCM -14.
- PG & Research Dept .of Mathematics organized PG Mathematics Association MASSO-2014 and Chief guest of MASSO-2014 , Dr. S.Valarmathi has given a keynote address on “DIFFERENTIAL EQUATIONS AND ITS APPLICATIONS”.
- Due to MASSO-2014 terms were invited to participate the intra college competitions for the UG students of Mathematics. The following competitions are conducted
 - Math Puzzle and Math Who Am I
 - Math Quiz and General Quiz
 - Dumb-C and Math Connection

- Poster presentation and PPT paper presentation.

Staff members and PG students of Mathematics are given a moral and physical support for conducting these events to the UG students of Mathematics.

- Mr.S.Rajeswari M.Sc Maths has got 7th rank in the Bharathidasan University level during May 2013 exam.
- **Dr. K.Chithra**
 - Attended the Ph.D (part time) public viva- voce examination on 14th March 2014 and has completed successfully (Highly commendable).
 - Attended the National level –Two day workshop on research methods and latex sponsored by TEQIP II Dept. of ECE,NIT at NIT Trichy on 20 & 21 Sep 2013.
 - Attended 15 days Pedagogical Training for Mathematics Teachers (PTMT-2013) sponsored by NBHM , Dept. of Atomic energy, New Delhi at SSN College Kalavakkam , Chennai on 20.11.2013 – 4.12.2013.
 - Attended National level –Two day workshop on latex sponsored by ABEL Interdisciplinary research cell Dept. of Mathematics at NMC on 11 & 12 Nov 2013
 - Attended Four day Training Cum Production Workshop on e-content Development sponsored by NMC at NMC on 23-26 Oct 2013. Produced a ‘Short Learning Object on Introduction to Topology’ was Commendable.
 - Attended Faculty Development Program on Research Methodology sponsored by Gnanam School of Business, Sengippatti, Trichy on Gnanam School of Business, Trichy at 17th Jan 2014.
- **Ms. V. Bahavathi** Participated in the International Conference on Mathematical Methods and Computation (ICOMAC 2014) Organized by the PG & Research Dept.of Mathematics Jamal Mohamed College ,Trichy on 13th & 14th Feb 2014.
- Our PG students of Maths [J. Priyadharshini, P.Nandhini, S.Dhiviyakannu, M.Kiruthikadevi, S.Muthamizhvasan, G.Murugesan, R.Sasikumar, P.Ranganathan] have participated and won the **over all championship winner** in the inter college meet organized by Rajah Sarfoji College,Tanjore.
- And Our PG students of Maths [Y.Yazhdevi, J. Priyadharshini, S.Kavitha, K.Sharmila, S.Subashini,A.Arulvinothini, P.Nandhini ,D.Priyanka, R.Sasikumar, G.Murugesan,V.Vetrikani] have participated and won the **over all championship runner** in the inter collegiate meet organized by Bishop Heber College Trichy.
- And Our PG students of Maths have participated and won the various competitions conducted by the various colleges like National college, trichy, Bishop Heber College Trichy, Bharathidasan University, Trichy, Holy Cross College,Trichy, Jamal Mohamed College,Trichy, National Institute of Technology, Trichy, St.Joseph

College, Trichy, St.Joseph College, Trichy, Rajah Sarfoji College, Tanjore, That is given in the following table:

S. No	Name of the college	Date	Name of the Competitions	Students Name	Name of the event	Prize/Participation	
1	National college, trichy	5.10.2013	Math Carnival' 13	P.Nandhini, S.Dhivyakannu	Math Quiz	II Prize	
				S.Muthamizhvasan G.Murugesan	Math puzzle	I prize	
				Y.Yazhdevi J. Priyadharshini	Dumb-c	Participation	
				D.Dineshkumar	Poster Presentation	Participation	
				D.Priyanka	Paper Presentation	Participation	
2	Bishop Heber College Trichy	5.1.2014	Inter Collegiate Mathematical Competition	Y.Yazhdevi J. Priyadharshini	Dumb-c	II Prize	Over all Runner
				S.Kavitha, K.Sharmila	Math Wonder	II Prize	
				S.Subashini, A.Arulvinothini	Math Rangoli	II Prize	
				P.Nandhini D.Priyanka	Math Quiz	III Prize	
				R.Sasikumar G.Murugesan	Math puzzle	Participation	
				V.Vetrikani	Paper Presentation	Participation	

3	Bharathidasan University, Trichy	7.1.2014	State Level Quiz Competition	S.Muthamizhvasan R.Sasikumar P.Ranganathan	Math Quiz	Participation
4	Holy Cross College, Trichy	8.2.2014	Math Zest' 14	S.vijaya M.Krithikadevi	Math Rangoli	Participation
				D.Priyanka S.Dhiviyakannu	Math Comblis h	Participation
				Y.Yazhdevi J. Priyadharshini	Math Maestro	II Prize
				Y.Yazhdevi J. Priyadharshini	Math Olympi c	Participation
				S.Kavitha, K.Sharmila	Ma th Astronis h	Participation
5	Jamal Mohamed College, Trichy	26.2.2014	JAMATICS' 14	Y.Yazhdevi J. Priyadharshini	Dumb-c	II Prize
				M.Krithikadevi S.Dhiviyakannu	Math Rangoli	Participation
				D.Priyanka P.Nandhini	Math Quiz	Participation
				S.Muthamizhvasan S.vijaya	Guess me	Participation
				S.Kavitha, K.Sharmila	Math Wonder	Participation
6	National Institute of Technology, Trichy	28.2.2014	OPTIMA' 14	P.Ranganathan K.Jegan	Web Desingn ing	Participation
				R.Sasikumar K.Kaniraj	Marketi ng	Participation
7	St.Joseph College,	3.3.2014	State Level Inter	S.Muthamizhvasan G.Murugesan	Math Quiz	III Prize

	Trichy		Collegiate Competition				
				R.Sasikumar R.Muthu		Participation	
				V.Vetrikani P.Ranganathan M.Kalaiyarasi	Paper Presentation	Participation	
				K.Ramya V.R.Karthika K.Surendhar K.Kaniraj	Who Am I	Participation	
8	Rajah Sarfoji College, Tanjore	5.3.2014	Inter Collegiate Mathematical Competition	J. Priyadharshini P.Nandhini	Math Quiz	III Prize Participation	Over all Championship
				R.Sasikumar P.Ranganathan		Participation	
				M.Krithikadevi S.Dhiviyakannu	Math Rangoli	I Prize	
				S.Muthamizhvasan G.Murugesan	Math Wonder	Participation	
9	Bishop Heber College, Trichy	8.3.2014	State Level Inter Collegiate Competition	P.Muthupandiyan C.Ragavan J.Vinothkumar R.Vasudevan M.Rajkumar	Mime	Participation	
				K.Surendar G.Mathanmohan K.Stalin A.Naveenkumar	Dance	Participation	
				K.Sivan M.Marimuthu	Math Quiz	Participation	
				P.Ranganathan	Just a minute	Participation	
				P.Ranganathan	Paper Presentation	Participation	

**DEPARTMENT OF BUSINESS ADMINISTRATION
NEHRU MEMORIAL COLLEGE (Autonomous)
(Nationally Accredited with 'A' Grade by NAAC)
Puthanampatti**

S.ALPHONSA

Paper Presented				
Sl.No	Title of the Paper	Details of Seminar/Conference	Organized by	Date
1	Performance Appraisal is a Blend of Blessings	National Level Seminar	PGP College of Arts and Science Namakkal (Department of Commerce)	23.02.2013
Arranged for Workshop on 'SPSS Package Application' (Statistical Package for Social Science) on 15.03.2014 For students				

- Seven of our students were selected for the post of executive in our campus interview conducted by TVS Company

Dr. J.ARULMANI

- Mr. J.Arulmani has completed his Ph.D and ha was awarded Dr of Commerce on 26.12.2014
- Arranged a Seminar on "Share Market A Practical View" on 18.03.2014

Mrs. S.KANCHIDEVI

Published the following papers

1. "Women rights in their higher education" - International Journal of applied management research - September 2013.
2. "The influence of job satisfaction and self perceived performance among pharmaceutical sales representatives -A Review" - International journal of Marketing - December 2014
3. Arranged a Seminar on "Share Market A Practical View" on 18.03.2014

Our students participated and won prizes in intra and inter college competitions conducted by our college and other colleges

Hon'ble K.R.V.Ganesan, Proprietor, ASWIN Sweets&Co., Revered Chairman of our College Governing Body, Respected President and Secretary of our College Committee, Distinguished Members of our College Committee, Staff and Students, office bearers of the Parents Association, Media Personnel and Dear Students,

Ladies and Gentlemen.....

Good Morning every body.

I am happy to present before this august gathering a brief report on the academic and non-academic activities of our College during this academic year.

Academic Achievements

The following students, who passed out in UG / PG Degree Examinations, April 2013, have secured the following Ranks in the University Rank Examinations conducted by Bharathidasan University.

<i>Sl.No</i>	<i>Name of the Students</i>	<i>Degree / Programme</i>	<i>Rank Secured</i>

Out of **715** Under Graduate Students **548** have passed their examinations successfully and the pass percentage is **76.64**. **84** students out of the **548** students have secured distinction.

Out of the **200** Post Graduate Students **173** have passed their examinations successfully and the pass percentage is **86.50**. Out of the **173** students **64** students have secured distinction.

Out of the 80 M.Phil students **53** have passed their examinations successfully. **45** M.phil students out of **53** students have secured distinction.

GRANTS RECEIVED FROM UNIVERSITY GRANTS COMMISSION

1. The UGC has sanctioned Rs. 16 lakhs autonomous grant during this academic year.
2. Department of Physics has been sanctioned Rs.43.5 lakhs to conduct UGC Sponsored INNOVATIVE Programme on EMBEDDED SYSTEMS during this year by UGC.
3. Rs.40 lakhs has been sanctioned by the UGC for the construction of outdoor stadium under Infrastructure Development Scheme for the colleges.

SEMINAR ON EXAMINATIONS REFORMS

Our college has organised a seminar on Examinations Reforms on 16 February 2013 for the benefit of the staff members during this academic year.

DEPARTMENT OF TAMIL

1. பல்வேறு பள்ளி மாணவர்களிடையே இலக்கியத்திறனறிப் போட்டிகள் நடத்தி 06.09.2013 அன்று (பாரதியார் தினவிழா) பரிசளிப்பு விழா நடைபெற்றது. இதில் 33 பள்ளிகள் கலந்து கொண்டு பரிசுப் பெற்றனர்.
2. தவத்திரு தனிநாயகம் அடிகளாரின் நூற்றாண்டு விழாவை முன்னிட்டு 24.08.2013 அன்று தனிநாயகம் அடிகளாரின் தமிழ்த்தொண்டு என்றத் தலைப்பில் கருத்தரங்கு நடைபெற்றது. முனைவர் கு. திருமாறன் அவர்கள் சிறப்புரை ஆற்றினார்.
3. 28.10.2013 அன்று இளைய தலைமுறைக்கு முதிய தலைமுறை பலமா? பாரமா? என்ற தலைப்பில் கோடைப் பண்பலை சார்பாக மாணவர்களிடையே விவாதம் நடத்தப்பட்டது.
4. 29.10.2013 அன்று உறவுகள் நெருங்கி இருப்பது பிரிவிலா? அருகிலா? என்ற தலைப்பில் சொல்வேந்தர் சுகிசிவம் அவர்கள் தலைமையில் தீபாவளி சிறப்பு பட்டிமன்றம் நடத்தப்பட்டது.
5. 24.12.2013 அன்று மண்ணச்சநல்லூர் சிதம்பரம்பிள்ளை மகளிர் கல்லூரியில் திருமந்திரக் கட்டுரைப்போட்டி நடைபெற்றது. அப்போட்டியில் பி.ஏ. மூன்றாமண்டு தமிழ் பயிலும் P. ரோஜா கலந்துகொண்டு மூன்றாம் பரிசாக ரூ. 1000/- பெற்றுவந்தார்.
6. 06.02.2014 அன்று சென்னை ரோகிணி ஆயுர்வேதிக் மருத்துவமனை சார்பாக மூலிகைக் கருத்தரங்கம் நடத்தப்பட்டது. மருத்துவமனை இயக்குநர் திருஞானசம்பந்தம் அவர்கள் சிறப்புரை ஆற்றினார்.

7. 15.03.2014 அன்று மகளிர்தினச் சிறப்புப் பட்டிமன்றம் முனைவர் மா.செங்குட்டுவன் (தமிழ்த்துறத் தலைவர், அரசு கலைக்கல்லூரி, குளித்தலை) அவர்கள் தலைமையில் நடத்தப்பட்டது.

DEPARTMENT OF ENGLISH

The Department of English conducted a mock interview session for the benefit of the UG second year students on 30th August 2013. Dr.N.Anandhavalli, Associate Prof. of English from Govt. Arts College, Tiruverambur and Dr..S.Ganesan, Associate Prof .of English from H.H. The Rajah's College, Pudukottai conducted the mock interview for the students. The dept has established a quiz club on 3rd October 2013. Dr.S.Ganesan, Associate Prof. of English from H.H.Rajah's College, Pudukkottai conducted the Quiz programme. The dept. established "REFELCTORY" A SPACE FOR FILM, BOOK, and DEBATE AND REFLECTION on 5th February 2014.Dr.A. Noel Joseph Irudhayaraj, retd. Prof. and Head, Department of English, Bharathidasan University Trichy inaugurated the club. A One-Day Training Programme on "Career Guidance and Counselling" *was conducted on 13th February 2014.*

- ❖ Bridge Intensive Course was organized in the month of June 2013 for the first year students.
- ❖ Ms.R.Lakshmi attended the *International Conference* on "21st Century Learners'-Learning Styles and Strategies" organized by SRM University, Chennai from 18-07-2013 to 20-07-2013.
- ❖ Dr.S.R.Komahan Kavirinadan delivered a lecture on "Problem involved in L2 Teaching" at St.Joseph's College, Trichy on 25-07-2013.

- ❖ Dr.K.T.Tamilmani served as a resource person for the Bridge Intensive Course in English organized by Imayam arts & Science College, Thuraiyur on 26—07-2013.
- ❖ Dr.K.T.Tamilmani delivered a lecture on “How to Communicate Effectively?” at Seethalakshmi Ramasamy College, Trichy on 08-08-2013.
- ❖ Dr.K.T.Tamilmani delivered a lecture entitled “Language Proficiency through Shakespearean Plays” on 06-09-2013 at Bharathidasan University College, Perambalur.
- ❖ Ms.R.Lakshmi participated in the UGC Sponsored Orientation Programme from 6-11-2013 to 3-12-2013.
- ❖ Dr.K.T.Tamilmani served as a resource person and delivered a lecture for the 81th orientation Programme at UGC Academic Staff College, Trichy on 08-11-2013.
- ❖ Dr.K.T.Tamilmani served as a resource person for the 80th orientation Programme at UGC Academic Staff College, Trichy on 13-11-2013.
- ❖ Ms.R.Lakshmi attended the Three day Workshop on “Glocal Trends and issues in English Language Teaching: Challenges and opportunities” organized by NIT-TRICHY from 24-01-2014 to 26-01-2014.
- ❖ Dr.S.R.Komahan Kavirinadan acted as a resource person and conducted a workshop on “Teaching Spoken English to Rural Students” at Annai Velnakanni Arts and Science College, Thanjavur on 5th February 2014.

- ❖ Ms.R.Lakshmi has presented a paper in the State Level Seminar organized by the PG and Research Dept of English, Arulmigu Palaniandavar Arts College for Women, Palani on 7th February 2014.
- ❖ Dr.S.R.Komahan Kavirinadan delivered a lecture on “Developing Communication Skills” at Imayam College of Arts and Science, Thuraiyur on 10-02-2014.
- ❖ Mrs.R.Lakshmi participated, as a member, in the Board of Studies meeting held at Arulmigu Palaniandavar Arts College for Women, Palani on 14-03-2014.
- ❖ Dr.K.T.Tamilamani delivered a special lecture on “Comparative Literature” at Dhanalakshmi Srinivasan College of Arts and Science for Women, Perambalur on 14-03-2014.
- ❖ S.Sundarlakshmi, Asst. professor of English has attended a four day workshop on e-content held at our College.
- ❖ Selvi.Reka qualified herself SLET Exam.
- ✓ M.Saranpriya of III BA English won the fourth place in Ball Badminton tournament held at Idhaya College, Kumbakonam.
- ✓ Four of our students participated in the Kho-Kho match conducted by H.H.The Rajah’s college, Pudukottai.
- ✓ R.Ramya, of III BA English participated in 400mts Athletics in HH.The Rajah’s college, Pudukottai.
- ✓ R.Suganya,p.Vengateshwari,P.Dhayalammal, R.Suganya of III BA English won the Second prize in Kabadi held at Raja Serfoji Government Arts College, Thanjavur.

- ✓ R.Suganya of III BA English won the First prize and P.Dhayalammal of III BA won Second prize in Power lifting held at Annai Velankanni Arts and Science College, Pudukottai.
- ✓ M.Saranpriya of III BA English played Tennis at the Semi-Final Level held at Bishop Heber College, Trichy.
- ✓ M.Saranpriya ,R.Ramya, R.Suganya of III BA English won the Ball Batmiton Match held at our College, Puthanampatti.
- ✓ M.Saranpriya of III BA English won the Tennis Match held at NMC
- ✓ R.Ramya of III BA won in the Kho-Kho Match at NMC.
- ✓ R.Ramya and R.Suganya were the Runners of the Volley Ball Match at NMC
- ✓ R.Suganya,p.Vengateshwari,P.Dhayalammal, R.Suganya of III BA English won the Khabadi Match at NMC.

The following six staff members have been inducted to the Department of English in the self-financed stream.

1. S.Reka, M.A.,M.Phil.,SET
2. N.Ramalingam, M.A.,M.Phil.,B.Ed
3. J.Charles, M.A.,M.Phil.,
4. R.Sudharsan, M.A.,M.Phil.,
5. P.S.Jayasree, M.A.,M.Phil.,
6. R.Sathya, M.A.,M.Phil,B.Ed.,

DEPARTMENT OF BIO-TECHNOLOGY

Dr. M. Meenakshi Sundaram, Assistant Professor of Biotechnology, received a grant of **Rs.30,000/-** (Thirty thousand rupees) from **Council of Scientific Industrial Research, New Delhi (CSIR)** and organized a 2 days National Seminar on “**Frontiers in Biotechnology**” at Nehru Memorial College (Autonomous) on 08-08-2013 and 09-08-2013.

Dr. M. Meenakshi Sundaram, Assistant Professor of Biotechnology, received a grant of **Rs.9,75,000/-** (Nine lakhs seventy five thousand rupees) from **Department of Science and Technology, Government of India, New Delhi (DST)** and organized a 5 days Residential Science camp on “**Innovation in Science Pursuit for Inspired Research**” (INSPIRE) for school students at Nehru Memorial College (Autonomous) from 25.11.2013 to 29.11.2013.

Mr. S. Miller Samson attended a Science Academies’ **Refresher Course on “Modern Biotechnology: Concepts and Practice”** at Madurai Kamaraj University for 15 days from 15-05-2013 to 29-05-2013.

Mr. S. Miller Samson has received Ph.D provisional registration from the Bharathidasan University in July 2013.

Dr. C. Sasikumar, chaired a session in the “**National Conference on Advances in Biology**” (NCAB-2014), sponsored by UGC, New Delhi, organized by the School of Biological Sciences, St.Joseph’s College (Autonomous), Tiruchirappalli on 6th and 7th, January 2014.

Mr. S. Sriram and Ms. J. Kavitha Srilakshmi, Ph.D candidates of **Dr. C. Sasikumar** successfully completed their Ph.D public *viva-voce* examination on 24.02.2014 and 07.03.2014 respectively.

Ms. P. Subha of Biotechnology secured **University 7th rank** in the M.Sc degree examinations in 2013.

PAPER PUBLICATIONS

The PG and Research Department of Biotechnology has 7 research publications to its credit in peer reviewed National and International Journals for the academic year 2013-2014.

DEPARTMENT OF COMPUTER SCIENCE

DEPARTMENT ACTIVITIES 2013-2014

University Ranks obtained

S.NO	NAME	DEPARTMENT	RANK
01	K.ISWARYA	MCA	4 TH RANK
02	D.NATHIYA	M.Sc	7 TH RANK

Staff Recruitment:

Staff members recruitment was conducted on 12.6.2013, the following were the members selected.

Name	Designation
P.velmurugan	Asst.Professor
R.Kalaivani	Programmer
G.Subashini	Programmer
K.Revathi	Programmer
M.Suryaprakash	Programmer
S.Ramya	Programmer

Seminar's organized by the Department:

S.N O	Date	Resource Person	Title	Beneficiaries
01	27.7.2013	Prof V.S.Joe Irudhayaraj Associate Professor Dept of Computer Science St.Joseph's College(Autonomous) Trichy.	Competency Building Program	MCA and M.Sc Students.
02	24.08.2012	Prof.K.T.Tamilmani Head, Department of English, Nehru Memorial College, Puthanampatti.	The art of Resume Writing	MCA and M.Sc Students
03	07.02.2014	Mr. G. Arunkumar Senior Quality Engineer ,AMD Research&Development,Hyderab ad	Heterogeneous system Architecture	All PG and UG Students
04	13.02.2014	Dr .I .Arockiam Associate Professor, Dept of Comp .Science, St. Joseph's College , Trichy.	Research Methodology And Scientific Writing	All PG and Research Mphil Students
05	15.02.2014	Mr .R. Sivanesan Senior Engineer, Sasken Communication Technologies Ltd,	Linux Kernel Programming	All PG and selected Students from

		Chennai.		UG
06	21.02.2014	K.Rajadurai (An Alumnus of NMC) Software Engineer SoftsQuare Solutions PVT LTD, Chennai	Code Venture (A Space for enhancing Programming Skill)	M.SC And MCA Students

Workshop Organised by the Department:

SNO	Date	Resource Person	Title	Beneficiaries
1	24,25,26.9.2013	C.Dwarakanth Director and trainer, Cloud Region Technologies	GOOGLE APPS	All UG and PG students
2	9,10,11.10.2013	Prof.M.Muralidharan Ms.K.PonvelAlaguLakshmi Ms.V.Priya P.Kalpana	Game Development using Python	BCA,MCA,MSc

Paper Published

1. **Mrs.R.Jaya**, “CT Scan vs. Ultrasound Scan” published in IJAIM Journal Volume – 2, Issue – 2, Sept -2013.
2. **Mrs. K.Sridevi**,”Ontology Ranking Algorithms on Semantic Web A Review” Published in IJARCCCE, Volume 2, Issue 9, September 2013.
3. **Mrs. K.Sridevi**,”A Novel and Hybrid Ontology Ranking Framework using Semantic Closeness Measure” Published in International Journal of computer Applications (0975- 8887), Volume 2, Issue 9, September 2013.
4. **Mrs. K.Sridevi**”A Hybrid and Personalized Ontology Ranking Model Using U-Means Clustering And Hit Count”Published in Eropean Journal of computer Science and Informatin Technology, Vol.1, No.3, pp.21-29, December 2013.
5. **Mrs.J.SaiGeetha**, ”Enhancing Security level in Public Key Cryptography Using MRGA” Published in IEEE Explore, ISBN 978-1-4799-2876-7, March 2014.

Paper Presented:

1. **Mr.M.Muralidharan**, presented a paper “Academic Social Responsibility: The Main Impetus Institutions” presented in the National seminar on “Social Responsibilities of Higher Educational Institutions on 18 & 19 July 2013 at ANJSC.
2. **Mr.M.Muralidharan**, presented a paper “Quality Enhancement through collaboration:

Introspection on the Indispensable need for Industry- Interaction” at Theivanai Ammal College of arts and science, Villupuram.

3. **Ms. Kalpana Parasuraman**, presented a paper entitled “Current Research Scenario in Weblog Mining: A survey” at Vivekananda Institute of Information and Management Studies on 6th – 7th September 2013.

Workshop Attended

1. **Thiru.M.Muralidharan. Mrs.K.PonvelAzhaguLakshmi, Mrs. V.Priya** has attended the TEQIP-II Sponsored workshop on “Research Methods and Latex” on 20 & 21 September 2013 at NIT,Trichy

2. **Mrs.R.Jaya, Mrs.D.Jayachitra, Mrs.K.Deepa** has attended the National Workshop on “RAPID-A DATA MINING TOOL” at VIT Chennai on 5th October 2013.

3. **Mrs.K.PonvelAzhaguLakshmi, Mrs.V.Priya, Mrs.K.Sridevi, Ms.Devika** has participated in the two days National Level Workshop on “BIG DATA ANALYTICS” at Anna University Regional Centre, Coimbatore on 18 & 19 October 2013.

4. **Ms.R.Akila, Mrs.K.PonvelAzhaguLakshmi Mrs.D.Jayachitra, Mrs.K.Sridevi, Mrs.V.Priya** has participated in the Four – Day Training –cum – Production Workshop on e-content Development at Nehru Memorial College, Puthanampatti on 23.10.2013 to 26.10.2013.

5. **Mrs.K.PonvelAzhaguLakshmi, Ms.R.Akila, Mrs.J.Saigeetha, Mrs.D.Jayachitra, Mrs.K.Sridevi, Mrs.K.Saraswathi, Mrs.K.Parameswari, Mrs.P.Isabella, Ms.S.Devika, Mrs.K.Deepa and Mr.R.Mahendran** has participated in the two days Workshop on LATEX organized by the ABEL Interdisciplinary Research Cell at Nehru Memorial College, Puthanampatti on 11 & 12 November 2013.

6. **Mr.R.Mahendran** has participated in the one day Workshop on **DATA ANALYSIS using SPSS’22**” organized by Bharathidasan University, Tiruchirappalli held on 6th January 2014.

On-line Course:

Online Course was undergone by **Prof.M.Muralidharan, Prof.K.Ponvel Alazagu Lakshmi**, Bigdata in Education, Computing for Data Analysis and get Distinction.

Competition Organized:

1. Department organized “**Optra ‘14**”, an Intra Collegiate Competition, 150students participated in various events (Dumb Charades, Code Conversion, Ad-Mad, Web Design, Debug, Short Film Making) during the period from 01.02.2014 to 10.02.2014. and the valediction was held on 11.03.2014.

2. Department organized “**Think Quest 2014**”, An Inter Collegiate Competition, 138 students from 20 colleges participated in various events (Paper Scenario, Crackcode, Brainstormed, Dumb Charades, Multimedia Presentation, Ad-Mad, & Spidy) on 11.3.2014.

Research Activity:

The following **faculty members** have registered for **Ph.D**

1. **Thiru.M.Muralidharan ,Bhrathidasan University, Trichy**
2. **J.SaiGeetha , Bhrathidasan University, Trichy**
3. **D.Jayachitra, Bharathiyar University, Coimbatore.**

Totally 8 **students** from various colleges registered **Ph.D** under the guidance of Dr.R.Periyasamy.

The following **students** have registered for **M.Phil**

Full Time: 13 Students

Part Time: 13 Students

Certificate Programme Organized:

A training program on Internet and its Application was organized by the faculty members of the department during the period from 11.02.2014 to 19.03.2014.

Coaching Classes Organized:

UGC –NET coaching classes were organized for 1 M.Sc (CS) and interested students from MCA and Final M.Sc. during the period from 11.02.2014 to 19.03.2014.

Students Achievements

S.No	Date	Name	College Name	Event Name	Prize
1	30.08.2013	K.Maruthamuthu, S.Vijayakumar, VS.Mugilan	Imayam Arts And Science College For Women, Thuraiyur	Tongue Encounter	Participant
2	30.08.2013	K.Arockiasamy R.Arockiaraj	Imayam Arts And Science College For Women, Thuraiyur	WEBROCK	Second Prize
3	06.09.2013	K.Arockiasamy R.Arockiaraj	Holy Cross College, Trichy	Visual Mania Way to Home	Second Prize
4	06.09.2013	K.Naveetha, S.Santhiya	Holy Cross College, Trichy	BUG ME	Participant

5	06.09.2013	S.Vijayakumar, Sajeew Ganesh, K.Maruthamuthu, S.Selvi, S.Sandhiya, Sangeetha.S	Holy Cross College, Trichy	QUIZ	Participant
6.	01.10.2013	S.Sandhiya, S.Selvi, P.Sakthivel, T.Tamizhmani, K.Naveetha,	J.J.College of Engineering and Technology	QUIZ	Participant
7.	9.1.2014	K.Arockiasamy R.Arockiaraj	Jamal Mohamed college	Cyber Art	Second Prize
8	9.1.2014	R.Arockiaraj	Jamal Mohamed college	Hardware Blending	Second Prize
9	31.1.2014	K.Arockiasamy R.Arockiaraj	J.J.College of Arts and Science	Multimedia Show	Third Prize
10	31.1.2014	K.Arockiasamy R.Arockiaraj	J.J.College of Arts and Science	Surprise Event	Third Prize
11.	27.02.2014	M.Karthikeyan, R.Arockiaraj, ,	Bishop Heber College, Trichy	Muchios medios	Third Prize
12.	27.02.2014	M.Karthikeyan, R.Arockiaraj, V.Karthick, V.S.Mugilan, R.Ramesh, K.Maruthamuthu, R. Abdul Azeez, K.Vinothkumar,	Bishop Heber College, Trichy	CHITS' 14	Participant

Workshop Attended

S.No	Date	Name	College Name	Event Name	Prize
01	12 th , 13 th September 2013	S.VijayBabu, S.Mohan, S.Sathiyavani, N.Anitha,R.Vimaladevi, K.Naveetha,S.Selvi, K.Arockiasamy, K.Maruthamuthu, T.Arthi,J.Divya Bharathi, S.Sangeetha,P.Sakthivel, O.Jayakumar,Sajeew Ganesh, A.Ramesh,T.Pugalenthi,S.Ramu,U. Sathish Kumar	Anna University , BIT Campus, Trichy	Android Application Development	Participant

Paper Presented By Students

1. **V.M.Sangeetha**, presented a paper entitled "A Network Based Intrusion Detection System with Signature IDS Methodology" at A.E.T College Narasingapuram on 10.10.2013.
2. **P.Deepalakshmi**, presented a paper entitled "Clustering with Multi-Viewpoint Based Similarity Measure" at A.E.T College Narasingapuram on 10.10.2013.
3. **D.Subashini**, presented a paper "Ranking Ontologies with AKTive Rank" at A.E.T College Narasingapuram on 10.10.2013.

Paper Publication:

1. **P.Manivel**, published a paper entitled "CT Scan vs Ultrasound Scan" in IJAIM Journal Volume – 2, Issue – 2, Sept -2013.

DEPARTMENT OF MATHEMATICS

- PG & Research Dept .of Mathematics organized Inter Collegiate Competition[ICCM - 14] on 22.01.2014.21 teams from various colleges are participated in ICCM – 14. Bharathidasan University Team won the overall Championship Winner and Jamal Mohamed College won the overall Championship Runner of ICCM -14.
- PG & Research Dept .of Mathematics organized PG Mathematics Association MASSO-2014 and Chief guest of MASSO-2014 , Dr. S.Valarmathi has given a keynote address on "DIFFERENTIAL EQUATIONS AND ITS APPLICATIONS".
- Due to MASSO-2014 terms were invited to participate the intra college competitions for the UG students of Mathematics. The following competitions are conducted
 - Math Puzzle and Math Who Am I
 - Math Quiz and General Quiz
 - Dumb-C and Math Connection
 - Poster presentation and PPT paper presentation.

Staff members and PG students of Mathematics are given a moral and physical support for conducting these events to the UG students of Mathematics.

- Mr.S.Rajeswari M.Sc Maths has got 7th rank in the Bharathidasan University level during May 2013 exam.
- **Dr. K.Chithra**

- Attended the Ph.D (part time) public viva- voce examination on 14th March 2014 and has completed successfully (Highly commendable).
 - Attended the National level –Two day workshop on research methods and latex sponsored by TEQIP II Dept. of ECE,NIT at NIT Trichy on 20 & 21 Sep 2013.
 - Attended 15 days Pedagogical Training for Mathematics Teachers (PTMT-2013) sponsored by NBHM , Dept. of Atomic energy, New Delhi at SSN College Kalavakkam , Chennai on 20.11.2013 – 4.12.2013.
 - Attended National level –Two day workshop on latex sponsored by ABEL Interdisciplinary research cell Dept. of Mathematics at NMC on 11 & 12 Nov 2013
 - Attended Four day Training Cum Production Workshop on e-content Development sponsored by NMC at NMC on 23-26 Oct 2013. Produced a ‘Short Learning Object on Introduction to Topology’ was Commendable.
 - Attended Faculty Development Program on Research Methodology sponsored by Gnanam School of Business, Sengippatti, Trichy on Gnanam School of Business, Trichy at 17th Jan 2014.
- **Ms. V. Bahavathi** Participated in the International Conference on Mathematical Methods and Computation (ICOMAC 2014) Organized by the PG & Research Dept.of Mathematics Jamal Mohamed College ,Trichy on 13th & 14th Feb 2014.
 - Our PG students of Maths [J. Priyadharshini, P.Nandhini, S.Dhiviyakannu, M.Kiruthikadevi, S.Muthamizhvasan, G.Murugesan, R.Sasikumar, P.Ranganathan] have participated and won the **over all championship winner** in the inter college meet organized by Rajah Sarfoji College,Tanjore.
 - And Our PG students of Maths [Y.Yazhdevi, J. Priyadharshini, S.Kavitha, K.Sharmila, S.Subashini,A.Arulvinothini, P.Nandhini ,D.Priyanka, R.Sasikumar, G.Murugesan,V.Vetrikani] have participated and won the **over all championship runner** in the inter collegiate meet organized by Bishop Heber College Trichy.
 - And Our PG students of Maths have participated and won the various competitions conducted by the various colleges like National college, trichy, Bishop Heber College Trichy, Bharathidasan University, Trichy, Holy Cross College,Trichy, Jamal Mohamed College,Trichy, National Institute of Technology, Trichy, St.Joseph College, Trichy, St.Joseph College, Trichy, Rajah Sarfoji College,Tanjore,That is given in the following table:

S. No	Name of the college	Date	Name of the Competitions	Students Name	Name of the event	Prize/Participation
1	National college, trichy	5.10.2013	Math Carnival’ 13	P.Nandhini, S.Dhiviyakannu	Math Quiz	II Prize

				S.Muthamizhvasan G.Murugesan	Math puzzle	I prize	
				Y.Yazhdevi J. Priyadharshini	Dumb-c	Participation	
				D.Dineshkumar	Poster Presenta tion	Participation	
				D.Priyanka	Paper Presenta Tion	Participation	
2	Bishop Heber College Trichy	5.1.2014	Inter Collegiate Mathematical Competition	Y.Yazhdevi J. Priyadharshini	Dumb-c	II Prize	Over all Run ner
				S.Kavitha, K.Sharmila	Math Wonder	II Prize	
				S.Subashini, A.Arulvinothini	Math Rangoli	II Prize	
				P.Nandhini D.Priyanka	Math Quiz	III Prize	
				R.Sasikumar G.Murugesan	Math puzzle	Participatio n	
				V.Vetrikani	Paper Presenta tion	Participatio n	
3	Bharathidasan University, Trichy	7.1.2014	State Level Quiz Competition	S.Muthamizhvasan R.Sasikumar P.Ranganathan	Math Quiz	Participation	
4	Holy Cross College, Trichy	8.2.2014	Math Zest' 14	S.vijaya M.Krithikadevi	Math Rangoli	Participation	
				D.Priyanka S.Dhivyakannu	Math Comblis h	Participation	

				Y.Yazhdevi J. Priyadharshini	Math Maestro	II Prize
				Y.Yazhdevi J. Priyadharshini	Math Olympic	Participation
				S.Kavitha, K.Sharmila	Ma th Astronis h	Participation
5	Jamal Mohamed College,Trich y	26.2.201 4	JAMATICS' 14	Y.Yazhdevi J. Priyadharshini	Dumb-c	II Prize
				M.Krithikadevi S.Dhivyakannu	Math Rangoli	Participation
				D.Priyanka P.Nandhini	Math Quiz	Participation
				S.Muthamizhvasan S.vijaya	Guess me	Participation
				S.Kavitha, K.Sharmila	Math Wonder	Participation
6	National Institute of Technology, Trichy	28.2.201 4	OPTIMA'14	P.Ranganathan K.Jegan	Web Desingn ing	Participation
				R.Sasikumar K.Kaniraj	Marketi ng	Participation
7	St.Joseph College, Trichy	3.3.2014	State Level Inter Collegiate Competition	S.Muthamizhvasan G.Murugesan	Math Quiz	III Prize
				R.Sasikumar R.Muthu		Participation
				V.Vetrikani P.Ranganathan M.Kalaiyarasi	Paper Presenta tion	Participation

				K.Ramya V.R.Karthika K.Surendhar K.Kaniraj	Who Am I	Participation	
8	Rajah Sarfoji College, Tanjore	5.3.2014	Inter Collegiate Mathematical Competition	J. Priyadharshini P.Nandhini	Math Quiz	III Prize Participation	Over all Championship
				R.Sasikumar P.Ranganathan		Participation	
				M.Krithikadevi S.Dhivya kannu	Math Rangoli	I Prize	
				S.Muthamizhvasan G.Murugesan	Math Wonder	Participation	
9	Bishop Heber College, Trichy	8.3.2014	State Level Inter Collegiate Competition	P.Muthupandiyan C.Ragavan J.Vinothkumar R.Vasudevan M.Rajkumar	Mime	Participation	
				K.Surendar G.Mathanmohan K.Stalin A.Naveenkumar	Dance	Participation	
				K.Sivan M.Marimuthu	Math Quiz	Participation	
				P.Ranganathan	Just a minute	Participation	
				P.Ranganathan	Paper Presentation	Participation	

DEPARTMENT OF PHYSICS

DST FIST Grant for Rs.35 Lakhs is utilized for doing Research and improvement of PG Programmes during the period 2013-2014.

Dr. S. Kumara Raman, Associate Professor & Head has been sanctioned UGC Major research project with a Grant of Rs. 11.78 lakhs for the period 2013 to 2016. He has published three research papers in International journals. He gave an Invited talk on the topic “NonLinear Optical Crystal growth” in the Shivani Engg. College Trichy.

Dr. A. Venkatesan, Dr.A. Rajendran and Smt R.Sangeetha have published research papers in International journals and presented papers in seminars. Smt. G.Thilagavathi has submitted her Ph,D. thesis and published two research papers in reputed journals.

DEPARTMENT OF CHEMISTRY

Dr.D.VijiSaralElezabeth

1. Study of the phytochemical analysis and antimicrobial activity of cyperusrotundus leaves, *Int.J.Curr.Biotech.*, 1(8), (2013) 5-8.
2. Identification of phytochemical constituents and antimicrobial activity of IndigoferaSuffruticosa leaves, *Int.J.Curr.Biotech.*, 1(7) (2013) 6-10.
3. GC-MS analysis of ethanol extract of cyperusrotundus leaves, *Int.J.Curr.Biotech.*, 2(1), (2014) 19-23

Dr. M. Umadevi

1. Synthesis, Spectral Characterisation Biological Screening and DNA Studies of 2-(5-Mercapto-1, 3, 4-Oxadiazol-2-yl) Phenol Transition Metal (II) Complexes *International Journal Of Engineering And Science* Vol. 2(12) pp 16-25, (2013)
2. Synthesis, characterization and biological activities of transition metal chelates of 2-aminothiazole-derived Mannich bases *IOSR Journal of Engineering (IOSRJEN)* Vol. 3(3) pp 18-27, (2013)
3. Spectral Investigation, Structural Assignments and Anti-Tumor Activities of Pyrimidine Based Transition Metal (II) Complexes *Am. J. PharmTech Res.* Vol. 3(3) pp 512-529, (2013)
4. Spectral Investigation, Structural Assignments and Anti-Tumor Activities of Pyridimidine Based Transition Metal (II) Complexes *Am. J. PharmTech Res.* Vol. 3(3) pp 416-429, (2013)
5. Synthesis, crystal structure, spectral characterization, antiproliferative / DNA interaction studies of monomeric ruthenium (II) manganese (II) and palladium (II) complexes of a novel 2-benzoylhydrazinecarbothioamide *Int. J. Adv.Res.* Vol. 1(5) pp 414-424, (2013)

Mrs. A. KASTHURI

Kinetic, Thermodynamic and Isotherm Studies on the Removal of Methylene Blue Dye Using Acid Activated Abutilon Indicum, *IOSR Journal of Applied Chemistry*, vol-6, issue-5, (Jan-2014), page: 01 – 08.

Mr. S. Arumugam

1. Study of the phytochemical analysis and antimicrobial activity of cyperusrotundus leaves, *Int.J.Curr.Biotech.*,1(8), (2013) 5-8.
2. Identification of phytochemical constituents and antimicrobial activity of IndigoferaSuffruticosa leaves, *Int.J.Curr.Biotech.*, 1(7) (2013) 6-10.
3. GC-MS analysis of ethanol extract of cyperusrotundus leaves, *Int.J.Curr.Biotech.*, 2(1), (2014) 19-23

PAPERS PRESENTED / ATTENDED IN NATIONAL / INTERNATIONAL CONFERENCE/ SYMPOSIUM / SEMINAR / WORKSHOP

1. **Dr.A.Sekar** has participated in the International conference on Chemistry in Synergy with materials and biology held at Department of Chemistry, Bishop Heber College, Tiruchirappalli on 10th & 11th January, 2014.
2. **Dr. D. Viji Saral Elezabeth** has presented a paper on Studies on Indigoferas Suffruticosa – Medicinally Important Plant of The Family Fabaceae at the International conference on Bio Technological Innovations towards Global Development held at Department of Chemistry, Bishop Heber College, Tiruchirappalli on 9th & 10th January, 2013.
3. **Dr. D. Viji Saral Elezabeth** has presented a paper on Phyto Chemical Studies on Cassytha Filiformis –A Medicinally Important Plant of the Family Lauraceae at the National Conference on Current Trends in Material Science & Nanostuctured Materials” held at Department of Chemistry, Cauvery College, Tiruchirappalli on 23rd & 24th January, 2013
4. **Dr. Dr. D. Viji Saral Elezabeth** has presented a paper on Phyto Chemical Studies on leaves of cyperus rotundus –A Medicinally Important Plant at the National Seminar on Recent Trends in Biological Sciences held at Department of Zoology, Nehru Memorial College Puthanampatti on 7th & 8th March, 2013.
5. **Dr. Dr. D. Viji Saral Elezabeth** has presented a paper on Phyto Chemical Evaluation on Some Medicinally Important Plant at the National Seminar on Recent Trends in Biological Sciences held at Department of Zoology, Nehru Memorial College Puthanampatti on 7th & 8th March, 2013.
6. **Dr. Dr. D. Viji Saral Elezabeth** has participated in a work shop on Modern Analytical Techniques held at Department of Chemistry, National College Tiruchirappalli on 18th to 20th Feb, 2013.
7. **Dr. Dr. D. Viji Saral Elezabeth** has presented a paper on synthesis of Ag nano particals on pithelobium dulce benth plant extract at the International conference on Chemistry in Synergy with materials and biology held at Department of Chemistry, Bishop Heber College, Tiruchirappalli on 10th & 11th January, 2014.
8. **Dr. Dr. D. Viji Saral Elezabeth** has participated in a work shop on Quality Research Writing organized by the Curriculum Development Cell of Bharathidasan University, Tiruchirappalli on 28th Feb, 2014
9. **Dr. M. Umadevi** has participated in a work shop on Quality Research Writing organized by the Curriculum Development Cell of Bharathidasan University, Tiruchirappalli on 28th Feb, 2014
10. **Mr.S.Arumugam** has presented a paper on Studies on Indigoferas Suffruticosa – A Medicinally Important Plant of The Family Fabaceae at the International conference on BioTechnological Innovations towards Global Development held at Department of Chemistry, Bishop Heber College, Tiruchirappalli on 9th & 10th January, 2013.
11. **Mr.S.Arumugam** has presented a paper on Phyto Chemical Studies on Cassytha Filiformis –A Medicinally Important Plant of the Family Lauraceae at the National Conference on Current Trends in Material Science & Nanostuctured Materials” held at Department of Chemistry, Cauvery College, Tiruchirappalli on 23rd & 24th January, 2013.

12. **Mr.S.Arumugam** has presented a paper on Phyto Chemical Studies on leaves of cyperus rotundus –A Medicinally Important Plant at the National Seminar on Recent Trends in Biological Sciences held at Department of Zoology, Nehru Memorial College ,Puthanampatti on 7th & 8th March, 2013.
13. **Mr.S.Arumugam** has presented a paper on Phyto Chemical Evaluation on Some Medicinally Important Plant at the National Seminar on Recent Trends in Biological Sciences held at Department of Zoology, Nehru Memorial College Puthanampatti on 7th & 8th March, 2013.
14. P. Johnraj has participated in a State Level Workshop on Modern Methods of Analytical Techniques in Chemistry Research held at St. Joseph's College, Trichy on 31st January 2014.
15. A. Kasthuri has participated in Four-day Training-cum-Production Workshop on e-content development, and Developed a short learning object on “Hydrogen bond and Water” held at Nehru Memorial College, Puthanampatti, Trichy on 23.10.2013 – 26.10.2013.
16. A. Kasthuri has participated Two-day Workshop on LATEX held at Nehru Memorial College, Puthanampatti, Trichy on 11th and 12th November 2013.
17. A. Kasthuri has participated International Conference on Chemistry in Synergy with Materials and Biology held at Bishop Heber College, Trichy on 10th and 11th January 2014.
18. A. Kasthuri has participated in a State Level Workshop on Modern Methods of Analytical Techniques in Chemistry Research held at St. Joseph's College, Trichy on 31st January 2014.
19. A. Kasthuri has participated a National Seminar on Water Resources Management in Tamilnadu held at Jamal Mohamed College, Trichy-20 on 6th March, 2014
20. V.Gurunathan has participated National Seminar on Recent Trends in Advanced Materials held at Yogi Vemana University, Kadapa on 1st March 2014.
21. P. Gowthami has participated Workshop on Photocatalysis For Sustainability: fundamentals and Applications held at Anna University, Trichy-24 on 9th October 2013.
22. P. Gowthami has participated National Seminar on Modern Trends in Chemistry held at Anna University, Trichy-24 on 17th and 18th December 2013.
23. P. Gowthami has participated National Seminar on Recent Trends in Advanced Materials held at Yogi Vemana University, Kadapa on 1st March 2014.
24. P.Gowthami has participated in two days lecture workshop on “Recent Trends in material chemistry”

ORIENTATION COURSE:

Dr. M. Umadevi

Date	Place	Title	Grade	Sponsored by
06.11.2013 to 03.12.2013	UGC Academic staff college, Madurai Kamaraj University, Madurai – 21	Orientation course	A	UGC

DEPARTMENT OF ZOOLOGY

RESEARCH GRANTS APPROVED:

Zoology department faculty members have received major funding for projects worth about Rs. 50.168 lakhs. Rs. 10.708 lakhs from University Grants Commission (UGC) and Rs. 39.46 lakhs from Department of Science and Technology (DST).

The UGC funding of Rs. 10.708 lakhs is for one major research project and minor research project.

Funding of Rs. 8.958 lakhs received by Dr. K. Saravanan, Assistant Professor, for a project titled on “Isolation, characterization and evaluation of antidiabetic effects of traditionally used herbal plants on STZ induced diabetic rats”.

Funding of Rs. 1.75 Lakh received by Dr. A. Boopathyraja, Assistant Professor, for a minor research project titled on “Evaluation of antidiabetic efficacy of *Bougainvillea glabra* flower extract in different cell lines”.

The SERB, DST, New Delhi recognized Dr. A. Boopathyraja, Assistant Professor as Young Scientist with a Project Grant of Rs. 21.46 lakhs.

The SERB, DST, New Delhi recognized Dr. C. Renuka, Assistant Professor as Young Scientist with a Project Grant of Rs. 18 lakhs.

RESEARCH AND FACULTY DEVELOPMENT:

Ph.D AWARDED: Two Research Scholars (Dr. Sathis and Dr. D. Selvamuthukumar) have been awarded doctoral degree under the guidance of Dr. P. Neelananarayanan.

M.Phil AWARDED: 10 students have been awarded M.Phil Degree.

PUBLICATION: Teachers and Research scholars have published 06 research papers in reputed journals and 25 research papers presented in seminar/symposia/conferences.

Dr. P. Neelanarayanan, Associate professor has published 2 papers in reputed journals along with his research scholars.

1. Viji, J. and **Neelanarayanan, P.** 2013. Production of vermicompost by utilizing Paddy (*Oryza sativa*) Straw (pre-digested with *Trichoderma viride*) and *Eudrilus eugeniae*, *Perionyx excavatus* and *Lampito mauritii*. *International Journal of Pharma and Biosciences*. 4(4): 986-995.
2. Viji, J. and **Neelanarayanan, P.** 2014. Earthworms mediated conversion of coir waste (*Cocos nucifera*) pre-digested with *Pleurotus sp.* under monoculture and Polyculture conditions. *International Journal of Recent Scientific Research*. 5(1): 269-276.

Dr. K. Saravanan, Assistant professor has published 2 papers in reputed journals and published a book chapter in an edited book along with his research scholars.

1. Ambika, K.P., Ramesh, U, **Saravanan, K.**, and Hencil Peter. 2013. An enhanced version of pattern matching algorithm using bitwise XOR operation. *Int. J. Computer application*. 68(23): 24-30.
2. Elavarasi, S. **Saravanan, K** and C. Renuka. 2013. A systematic review on medicinal plants used to treat diabetes mellitus. *Int. Pharm. chemical and Biol. Sci*. 3(3): 983-992
3. Santhi, G., **Saravanan, K**, Elavarasi, S and C.Renuka. 2013. Avian biodiversity in the agro-ecosystem of Puthanampatti village, Tiruchirappalli district, Tamilnadu, India. *In: Biodiversity: Issues, impacts, remediation and significances* (V.I. Paul, Editor). V.L Media Sol., New Delhi.

Miss. R. Sudha, Assistant Professor has published a paper on “Screening of Urinary tract infection causing bacteria and their antibiotic sensitivity pattern in Namakkal district, Tamilnadu” in *Journal of Academia and Industrial Research (JAIR)*. Vol 2 (1): 57 – 62.

Dr. C. Renuka, Assistant professor has published 1 paper on “A systematic review on medicinal plants used to treat diabetes mellitus” in *International Journal of Pharmaceutical, Chemical and Biological Science* 3(3): 983-992.

.Faculty development programme:

1. Dr. P. Neelanarayanan has participated in the **Faculty Development Programme on "Emerging Trends in Biotechnology,"** organised by the Department of Biotechnology, Bharathidasan Institute of Technology, Anna University, Tiruchirappalli from 19th to 25th August 2013.

Conference/seminar/symposia/workshop attended:

Teachers and research scholars attended several conferences/ seminar /symposia and workshop in different areas.

Dr. K. Saravanan Assistant Professor attended one International conference and two workshops in various fields.

1. Attended an **International and Third National Conference on “Biotechnology, Bioinformatics and Bioengineering”** organized by Society for Applied Biotechnology, between 28th June 2013 and 29th June 2013 held at Hotel Udayee International, Tirupati, Andhra Pradesh.
2. Participated in the **one day workshop on ‘Digital Alternatives to Animal Dissections and Experiments’** organized by Mahatma Gandhi-Doerenkamp Center (MGDC) for Alternatives to use of Animals in Life Science Education, Bharathidasan University, Tiruchirappalli – 620 024, Tamilnadu on August 17, 2013.
3. Participated in Four-day **Training-cum-Production Workshop on “e-Content Development”**, organized by Nehru Memorial College (Autonomous), Puthanampatti – 621 007, Trichy district, Tamilnadu, from **23rd October to 26th October 2013**.
4. Participated in a workshop on **“Research Methodology for Research supervisor”** during 28/2/2014 at Bharathidasan University, Tiruchirappalli.

Dr. N. Ramesh, Assistant Professor attended 3 workshops in various fields.

1. Participated in the one day workshop on **‘Digital Alternatives to Animal Dissections and Experiments’** organized by Mahatma Gandhi-Doerenkamp Center (MGDC) for Alternatives to use of Animals in Life Science Education, Bharathidasan University, Tiruchirappalli – 620 024, Tamilnadu on **August 17, 2013**.
2. Participated in the **two days workshop on ‘Biostatistics & Statistical Packages’** organized by PG and Research Department of Zoology, Periyar E.V.R. College (Autonomous & Accredited), Tiruchirappalli – 620 023, Tamilnadu held on 30th September 2013 and 1st October 2013 sponsored by the University Grants Commission, New Delhi.
3. Attended **Four-day Training-cum-Production Workshop on e-Content Development**, organized by Nehru Memorial College (Autonomous),

Puthanampatti – 621 007, Trichy district, Tamilnadu from 23rd October to 26th October 2013.

4. Attended a **National Seminar on “Frontiers in Biotechnology”** organized by Dept. of biotechnology, Nehru Memorial College, Puthanampatti from 8th to 9th August 2013.

Mr. D. Selvamuthukumar, Research Scholar attended 2 workshops in various fields.

1. Participated in the one day **workshop on “Scanning Electron Microscopy”** organized by Nanotechnology Division, Department of Electronics and Communication Engineering, Periyar Maniammai University, Vallam on 20.04.2013.
3. Participated in the **Two day Workshop on “Latex”** organized by the ABEL Interdisciplinary Research Cell, Department of Mathematics, Nehru Memorial College between 11 and 12 November 2013.

Miss. S. Elavarasi, Ph.D Research Scholar attended 4 conferences, one workshop and one orientation programme.

1. Attended an **International and Third National Conference on “Biotechnology, Bioinformatics and Bioengineering”** organized by Society for Applied Biotechnology, between 28th June 2013 and 29th June 2013 held at Hotel Udayee International, Tirupati, Andhra Pradesh.
2. Attended a **National Seminar on “Frontiers in Biotechnology”** organized by Dept. of biotechnology, Nehru Memorial College, Puthanampatti from 8th to 9th August 2013.
3. Attended an **International Conference on “Recent Trends in Biomedical Sciences & 32nd Annual meeting of Society for Reproductive Biology and Comparative Endocrinology”** organized by Department of Zoology, Holy Cross College, Trichy from 07th January, 2014 to 09th January, 2014.
4. Attended a National Conference on **“Evolutionary Trends in Biological and Pharmaceutical Chemistry”** jointly organized by Department of Chemistry Holy Cross College, Trichy and Department Animal Science, Bharathidasan University, Tiruchirappalli held from 30th January, 2014 to 31st January, 2014.
5. Attended a **Two-day workshop on “LATEX”** organized by the ABEL Interdisciplinary Research Cell, Department of Mathematics held from 11th to 12th November 2013 at Nehru Memorial College, Puthanampatti, Trichy.

6. Attended **20 days Orientation Programme** on “**Testing and evaluation**” from 25th November 2013 to 17th December 2013 at **National Testing Service - India, Central Institute of Indian Languages, Mysore.**

Mrs. J. Viji, Research Scholar attended two workshops and a seminar.

1. Participated in one day **workshop on “Scanning Electron Microscopy”** organized by Nanotechnology Division, Department of Electronics and Communication Engineering, Periyar Maniammai University, Vallam on 20th April, 2013.
2. Participated and presented two papers in **National Seminar on “Frontiers in Biotechnology”** organized by P.G. and Research Department of Biotechnology, Nehru Memorial College, Puthanampatti between 8th and 9th August 2013.
3. Participated in the one day **Workshop cum Training Programme on “Techniques of Vermicomposting and Their Applications”** on 2nd September, 2013.
4. Participated in the **Two day Workshop on “Latex”** organized by the ABEL Interdisciplinary Research Cell, Department of Mathematics, Nehru Memorial College between 11 and 12 November 2013.

Miss. G. Priya, Ph.D Research Scholar attended 5 conferences and one workshop.

1. Attended an **International and Third National Conference on “Biotechnology, Bioinformatics and Bioengineering”** organized by Society for Applied Biotechnology, between 28th June 2013 and 29th June 2013 held at Hotel Udayee International, Tirupati, Andhra Pradesh.
2. Attended a **National symposium on Herbs: “A Natural Wonder for Disease and Pest control”** held at **Periyar University, Salem** on 20th August 2013.
3. Attended a **National Seminar on “Frontiers in Biotechnology”** organized by Dept. of biotechnology, Nehru Memorial College, Puthanampatti from 8th to 9th August 2013.
4. Attended an **International Conference on “Recent Trends in Biomedical Sciences & 32nd Annual meeting of Society for Reproductive Biology and Comparative Endocrinology”** organized by Department of Zoology, Holy Cross College, Trichy from 07th January, 2014 to 09th January, 2014.
5. Attended a National Conference on **“Evolutionary Trends in Biological and Pharmaceutical Chemistry”** jointly organized by Department of Chemistry

Holy Cross College, Trichy and Department Animal Science, Bharathidasan University, Tiruchirappalli held from 30th January, 2014 to 31st January, 2014.

6. Attended a **Two-day workshop on “LATEX”** organized by the ABEL Interdisciplinary Research Cell, Department of Mathematics held from 11th to 12th November 2013 at Nehru Memorial College, Puthanampatti, Trichy.

Miss. G. Revathi Research Scholar attended 4 conferences and one workshop.

1. Attended 15 days workshop and Hands on Training on **“Plant DNA Finger Printing and diagnostic of medicinal potential”** at **S J Bose Institute, Kolkatta from 18th February to 4th March 2014**’.
2. Attended an **International and Third National Conference on “Biotechnology, Bioinformatics and Bioengineering”** organized by Society for Applied Biotechnology, between 28th June 2013 and 29th June 2013 held at Hotel Udayee International, Tirupati, Andhra Pradesh.
3. Attended a **National Seminar on “Frontiers in Biotechnology”** organized by Dept. of biotechnology, Nehru Memorial College, Puthanampatti from 8th to 9th August 2013.
4. Attended an **International Conference on “Recent Trends in Biomedical Sciences & 32nd Annual meeting of Society for Reproductive Biology and Comparative Endocrinology”** organized by Department of Zoology, Holy Cross College, Trichy from 07th January, 2014 to 09th January, 2014.
5. Attended a National Conference on **“Evolutionary Trends in Biological and Pharmaceutical Chemistry”** jointly organized by Department of Chemistry Holy Cross College, Trichy and Department Animal Science, Bharathidasan University, Tiruchirappalli held from 30th January, 2014 to 31st January, 2014.
6. Attended a **Two-day workshop on “LATEX”** organized by the ABEL Interdisciplinary Research Cell, Department of Mathematics held from 11th to 12th November 2013 at Nehru Memorial College, Puthanampatti, Trichy.
7. Attended 15 days workshop and Hands on Training on **“Plant DNA Finger Printing and diagnostic of medicinal potential”** at **S J Bose Institute, Kolkatta from 18th February to 4th March 2014**.

Mrs. R. Arul Priya, Research Scholar attended 4 conferences and one workshop.

1. Attended 15 days workshop and Hands on Training on **“Plant DNA Finger Printing and diagnostic of medicinal potential”** at **S J Bose Institute, Kolkatta from 18th February to 4th March 2014**’.

2. Attended an **International and Third National Conference on “Biotechnology, Bioinformatics and Bioengineering”** organized by Society for Applied Biotechnology, between 28th June 2013 and 29th June 2013 held at Hotel Udayee International, Tirupati, Andhra Pradesh.
3. Attended a **National Seminar on “Frontiers in Biotechnology”** organized by Dept. of biotechnology, Nehru Memorial College, Puthanampatti from 8th to 9th August 2013.
4. Attended an **International Conference on “Recent Trends in Biomedical Sciences & 32nd Annual meeting of Society for Reproductive Biology and Comparative Endocrinology”** organized by Department of Zoology, Holy Cross College, Trichy from 07th January, 2014 to 09th January, 2014.
5. Attended a National Conference on **“Evolutionary Trends in Biological and Pharmaceutical Chemistry”** jointly organized by Department of Chemistry Holy Cross College, Trichy and Department Animal Science, Bharathidasan University, Tiruchirappalli held from 30th January, 2014 to 31st January, 2014.
6. Attended a **Two-day workshop on “LATEX”** organized by the ABEL Interdisciplinary Research Cell, Department of Mathematics held from 11th to 12th November 2013 at Nehru Memorial College, Puthanampatti, Trichy.

Mr. R. Karuppannan, Research Scholar attended 4 conferences and one workshop.

1. Attended 15 days workshop and Hands on Training on **“Plant DNA Finger Printing and diagnostic of medicinal potential”** at S J Bose Institute, Kolkatta from 18th February to 4th March 2014”.
2. Attended an **International and Third National Conference on “Biotechnology, Bioinformatics and Bioengineering”** organized by Society for Applied Biotechnology, between 28th June 2013 and 29th June 2013 held at Hotel Udayee International, Tirupati, Andhra Pradesh.
3. Attended a **National Seminar on “Frontiers in Biotechnology”** organized by Dept. of biotechnology, Nehru Memorial College, Puthanampatti from 8th to 9th August 2013.
4. Attended an **International Conference on “Recent Trends in Biomedical Sciences & 32nd Annual meeting of Society for Reproductive Biology and Comparative Endocrinology”** organized by Department of Zoology, Holy Cross College, Trichy from 07th January, 2014 to 09th January, 2014.

5. Attended a National Conference on **“Evolutionary Trends in Biological and Pharmaceutical Chemistry”** jointly organized by Department of Chemistry Holy Cross College, Trichy and Department Animal Science, Bharathidasan University, Tiruchirappalli held from 30th January, 2014 to 31st January, 2014.
6. Attended a **Two-day workshop on “LATEX”** organized by the ABEL Interdisciplinary Research Cell, Department of Mathematics held from 11th to 12th November 2013 at Nehru Memorial College, Puthanampatti, Trichy.

Training programme attended:

Teachers attended several training programme in recent development in life sciences.

1. **Dr. N. Ramesh, Assistant Professor attended a short term Training Programme (STTP) on ‘Bionanomaterials for Pest and Disease Management’** sponsored by Department of Biotechnology, Govt. of India, New Delhi, organized by Crop Protection Research Centre, Department of Zoology, St. Xavier’s College (Autonomous), Palayamkottai, Tamilnadu, India, from 14th to 30th May 2013.
2. **Dr. A. Boopathi, Assistant Professor attended a short term Training Programme (STTP) on ‘Bionanomaterials for Pest and Disease Management’** sponsored by Department of Biotechnology, Govt. of India, New Delhi, organized by Crop Protection Research Centre, Department of Zoology, St. Xavier’s College (Autonomous), Palayamkottai, Tamilnadu, India, from 14th to 30th May 2013.
3. **Dr. C. Renuka, Assistant Professor attended 15 days training course on “Protein Characterization and Plant Tissue Culture Techniques”** from 3rd to 17th July 2013 organized by Department of Zoology, Ayya Nadar Janaki Ammal College (Autonomous), Sivakasi, Tamilnadu.

Paper presentation in seminar/conferences:

Teachers and research scholars presented more than 25 papers in various seminars and conferences.

1. **Miss. S. Elavarasi, Research Scholar** presented a paper on **“Dietary agents in prevention and treatment for diabetes mellitus”** in an **International and Third National Conference on “Biotechnology, Bioinformatics and Bioengineering** held at Hotel Udayee International, Tirupati, Andhra Pradesh, South India.
2. **Miss. S. Elavarasi, Research Scholar** presented a paper on **“Curative effect of Carrot (*Daucus carota*) and Radish (*Raphanus sativus*) on alcoholic induced**

- gastric ulcer in albino rat models” in National Conference on “**Evolutionary Trends in Biological and Pharmaceutical Chemistry**” held at Holy Cross College, Trichy.
3. Miss. G. Priya, Research Scholar presented a paper on “**Anti fertility effect of Hibiscus Rosa–sinensis flower extraction on male soft furred field rat (*Millardia meltada*)**” in a National symposium on Herbs: “**A Natural Wonder for Disease and Pest control**” held at Periyar University, Salem.
 4. Miss. G. Priya, Research Scholar presented a paper on “**Natural diet and dietary chemical compounds for improving fertility**” in an International and Third National Conference on “**Biotechnology, Bioinformatics and Bioengineering**” held at Hotel Udayee International, in Tirupati, Andhra Pradesh, South India.
 5. Miss. G. Revathi, Research scholar, presented a paper on “**Dietary agents in prevention and treatment from peptic ulcer**” in an International and Third National Conference on “**Biotechnology, Bioinformatics and Bioengineering**” held at Hotel Udayee International, in Tirupati, Andhra Pradesh, South India.
 6. Miss. G. Revathi, Research Scholar presented a paper on “**Effect of ethanolic extract of radish (*Raphanus sativus*) in aspirin induced gastric ulcer in albino rats**” in National Seminar on “**Frontiers in Biotechnology**” held on 8th and 9th August 2013 at Nehru Memorial College, Puthanampatti, Trichy.
 7. Miss. G. Revathi, Research Scholar presented a paper on “**Curative effect of Carrot (*Daucus carota*) and Radish (*Raphanus sativus*) on alcoholic induced gastric ulcer in albino rat models**” in National Conference on “**Evolutionary Trends in Biological and Pharmaceutical Chemistry**” held on 30th January, 2014 to 31st January, 2014 at Holy Cross College, Trichy.
 8. Miss. R. Arul Priya, Research Scholar presented a paper on “**Collection and Data mining of bioactive compounds having anticancer, antitumor, and Cancer preventive activities with special emphasis on Euphorbiaceae family**” in National Conference on “**Evolutionary Trends in Biological and Pharmaceutical Chemistry**” held on 30th and 31st January 2014 at Holy Cross College, Trichy.
 9. Mr. P. Karruppannan, Research Scholar, paper entitled on “**Dietary agents for improving fertility in human beings**” in an International and Third

National Conference on “Biotechnology, Bioinformatics and Bioengineering”
held at Hotel Udayee International, in Tirupati, Andhra Pradesh, South India.

Fellowship

Ms. S. Elavarasi, Research scholar awarded NTS-Doctoral fellowship by NTS-India, Central Instituted of Indian Languages, Mysore from 2010 onwards and now the fellowship has been extended for another 10 months upto February 2014.

Miss. Umarani has been awarded **Rajiv Gandhi National Fellowship 2013-14** for doing Ph.D.

Miss. Prema Latha has been awarded **Rajiv Gandhi National Fellowship 2013-14** for doing Ph.D.

Mr. P. Karruppannan, has been awarded **Rajiv Gandhi National Fellowship 2013-14** for doing Ph.D.

Miss. D. Anu Radha, II. M. Sc., Zoology has been awarded **IISc Summer Fellowship- 2013** and attended one month summer fellowship programme from 10th June 2013 to 9th July 2013 at Indian Institute of Science, Bangalore.

Best paper Award:

1. **Miss. S. Elavarasi, Research Scholar** was awarded the Best paper award for her paper entitled on “**Curative effect of Carrot (*Daucus carota*) and Radish (*Raphanus sativus*) on alcoholic induced gastric ulcer in albino rat models**” presented in **Evolutionary Trends in Biological and Pharmaceutical Chemistry** jointly organized by PG & Research Department of Chemistry, Holy Cross College, Trichy and Department of Animal Science, Bharathidasan University, Trichy, held on 30th January, 2014 to 31st January, 2014.

State Eligibility Test for Lectureship (SET) passed

1. Mr. R. Gopinath M.Phil scholar passed SET exam during 2013.

Extension Programme:

1. **Dr. P. Neelanarayanan, Associate Professor** organized one day workshop cum training Programme on “Techniques of Vermicomposting and their Applications” on 02.09.2013 for farmers, Self Help Groups and students of our college with the financial assistance of Tamil Nadu State Council for Science and Technology through ASTRA (Application of Science and Technology for Rural Areas) programme.

2. **Dr. P. Neelananarayanan, Associate Professor** organized one day workshop cum training Programme on “Techniques of Vermicomposting and their Applications” on 28.01.2014 for students of St. Joseph College, Tiruchirappalli.
3. **Dr. P. Neelananarayanan, Associate Professor** organized one day workshop cum training Programme on “Techniques of Vermicomposting and their Applications” on 08.02.2014 for students of our college.

SKBC Field visit for I B.Sc & II B.Sc Students:

1. **Dr. K. Saravanan and Miss. R. Thangamani** organized a field trip for II B.Sc Zoology students and visited Fish Farm at Orathanadu and Ornamental fish culture at Tanjavor.
2. **Dr. K. Saravanan and Miss. R. Thangamani** organized a field trip for I B.Sc & II B.Sc Zoology students and visited Apiculture unit at Marthandam and Sericulture Unit at Kuttralam.
3. **Dr. P. Neelananarayanan, and Miss. R. Thangamani** organized a field trip for II B.Sc & III B.Sc Zoology students and visited Dairy farm at Srivilliputhur.

Educational tour

Dr. P. Neelananarayanan, and Miss. R. Thangamani organized an educational tour (Mysore) for III B.Sc Zoology Students from 20th February to 23rd February 2014.

Zoology department Association Meeting:

Dr. V. Gokula, Associate Professor, Department of Zoology, National College, Trichy gave a special lecture on “Vanishing Tiger” arranged by Zoology department Association.

DEPARTMENT OF ECONOMICS

DEPARTMENT OF COMMERCE

Academic activities of the department of Commerce for the year 2013-14 submitted to the principal for annual day celebration.

Guest Lecture: Dr.A.Mohamed Jaffar, Associate Professor, HKRH College Uttamapalayam had delivered guest lecture on the topic of Social Entrepreneurship on 13.09.2013 in the Seminar Hall.

Association Meeting: Commerce Association meeting was organized by the Department on 03.03.2014, Dr.A.Murugesan, Associate Professor in Commerce, U.D.College, Trichy presented Keynote address.

COMEX 2014: Intercollegiate cultural competition was organized by the Department at Mookapillai Auditorium on 10-03-2014. Students from other Colleges had actively participated in this programme. Our College committee president Er.Pon.Balasubramanian felicitated the participants and distributed their prizes to the winners.

Ph.D. Degree awarded: Mrs.I.Sumathi and Mr.Rengarajan, got the Ph.D Degree under the guidance of Dr.V.Selvaraj.

Publication of Research Paper: Research papers were published at National and International journals, by Dr.V.Selvaraj, Dr.M.Mary Anbumathy, Dr.I.Sumathi, Miss.A.Jannathul Firthoes, Mrs.T.Prasanna vanitha, Mrs.KanciDevi, Dr.Arulmani, Miss.Backiyapriya, Mrs.A.Nathiya.

Conferences/Seminar: All the Staff members in the Commerce Department took active participation and presented papers in National/International level conference organized by the various colleges and universities.

Resource Person: Dr.V.Selvaraj served as a Resource person for Seminar/Conferences in Jamal Mohamed College, Srimad Andavan College, and Bon Secours College.

Dr.M.Mary Anbumathi served as a Resource person in International Conference organized by the Bon Secours College.

PHYSICAL EDUCATION

N.C.C.

Our NCC Officer **Lt Dr.A.Rajendran** took part in the Combined Annual Training Camp held at Jamal Mohammed College, Trichy. Our NCC students took part in the National Level Trekking Expedition and our Senior Cadet Company Sergeants' **K.T.Gowthamraj** and others took part in the above programme. Our NCC cadets participated in the Crowd Controlling Programme at Samayapuram Temple. Our cadets also engaged themselves in Planting of saplings.

N.S.S.

Our N.S.S Programme Officer **Mrs.R.Sangeetha** and **Mr.N.R.Shakthivel** have attended the N.S.S Orientation Course. NSS Units Conducted a Seven Days Special Camp this year at Kanniyakudi, Ayakudi, Devimangalam, Edhumalai and Thenur village panchayats. Apart from this they participated in the regular activities.

Red Ribbon Club

In academic Year 2012-13 four of RRC volunteers and One Programme officer have participated in one day workshop on AIDS awareness programme.

YOUTH RED CROSS

Conducted a special lecture on “MENSTRUAL HYGIENE” delivered by Jesariya Mary RRC, District Manager, and 100 students participated & benefitted out of this Programme.

RETIRING STAFF

CONCLUSION

Before I conclude I thank the Management, especially the architect of this institution Prof.M.Ponnambalam, Chairman Governing Body who extended all kinds of co-operations all along in discharging my responsibilities as a Teacher and as Principal. I would like to record my gratitude to the President, Secretary and members of the College Committee for the co-operation extended to me. I thank all my colleagues, Teaching and Non-Teaching staff of all the departments for the whole hearted support extended to me. I thank the staff members of the PEER Committee who worked very hard in preparing the reports submitted to NAAC. I wish all my final year students Good Luck to come out successfully in the exams to be held and wish them a bright and prosperous future. Last but not least I thank all my students who were with me in discharging my responsibilities as Principal of this renowned institution.

May God Bless You!.....

Thanking you.....