

## **Part-A**

The IQAC committee chalked out the following plan of action at the beginning of the current academic year, 2009–2010.

1. To send applications with proposals to funding agencies for Minor/ Major Research Projects through the Principal for conducting Seminars and Symposia.
2. In the light of the recommendations made by the NAAC Peer Team that visited the college in 2005, it has been decided to improve the existing conditions of our College playgrounds/ particularly Hand Ball Court.
3. To conduct special coaching and preparatory classes for the students who fail in the University Exams to help them clear their arrears papers and to improve the results, as instructed by the Inspection Committee of the NAAC.
4. To conduct a computer literacy programme for the needy students and staffs.
5. Plan to establish one more Computer Laboratory in the new building.
6. Plan to establish a multi media centre.

## **Part B:**

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

Coaching was given to students belonging to minority communities to help them to appear for the Competitive Examinations under the auspices of UGC.

Fee concessions to the economically weaker sections of students to the tune of Rs.11,727/- under the aided stream and Rs.1,91,000/- under unaided stream respectively were sanctioned.

### **2. New academic programmes initiated (UG and PG):**

The College Management introduced the following new academic programmes:

1. Ph.D. Commerce.
2. Ph.D. Chemistry.

### **3. Innovations in curricular design and transaction:**

The Curriculum for all courses, except paper III for M.Phil. courses, has been designed by the respective Boards of Studies of the University. The Curriculum for Paper III of M.Phil. courses has been designed by the departments concerned, based upon the social, industrial, agricultural and employment prospects.

Skill based subjects, Soft Skills and Non-Major Subjects have been included in the curriculum by Thiruvalluvar University, Vellore.

### **4. Inter-disciplinary programmes started:**

**Nil**

### **5. Examination reforms implemented:**

Does not arise as ours is an affiliated College.

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

**Nil**

### **7. Initiative towards faculty development programme:**

**Nil**

## **8. Total number of seminars / workshops conducted:**

A National Seminar, sponsored by the National Council for Promotion of Urdu Language, Ministry of Human Resource Development, Government of India, New Delhi was conducted on 27<sup>th</sup> and 28<sup>th</sup> January, 2010, by the Department of Urdu.

## **9. Research projects:**

### **a) Newly implemented**

- Ø Potential use of *Nanoparticles* for DNA vaccine delivery in fish model to control bacterial and viral disease (DT:27.01.2009).
- Ø Indo-Norwegian platform on fish and *shellfish* vaccine development (Dt: 24.08.2009).
- Ø Development of invitro system from *Penaeus indicus* and Fresh water crab, *Paratelphusa hydrodomous* for WSSV replication, pathogenesis and Quantification.

### **b) Completed**

- Ø Studies on virus (*Mruv/XSV/WSSV*) pathogenic to *macrobrachium rosenbergii*, (IFCPAR).
- Ø Development and characterization of cell lines from grouper (*Epinephelus taurina*), carp and catfish.
- Ø Cloning and expression of *Vibrio anguillarum* outer membrane porin for the development of recombinant and DNA vaccine and their efficacy in the field.

## **10. Patents generated, if any:**

Nil

## **11. New collaborative research programme:**

- Ø Nanoparticles – DNA vaccine, collaborative with University of Madras, Chennai.
- Ø Invitro System from *Penaeus indicus* and freshwater crab, collaborative with CIBA, Chennai.

## 12. Research grants received from various agencies:

- Ø U.G.C. – Rs.8.46 lakhs (2009).
- Ø IFCPAR – Rs.85.00 lakhs (2009).
- Ø DST – Rs.24.78 lakhs (2009 – 2010).
- Ø DBT & Indo Norway – Rs.51.12 lakhs (2009).
- Ø TNSST – Rs.86,000 (2009).

## 13. Details of research scholars:

### i. M.Phil. Completed

S. No.	M.Phil. (Part time – Full time)	Name of candidate	Department	Date of Registration	Field of Specialisation	Publication / Award, if any	Fellowship awarded
1	Full Time	Mr. V. Devendiran	History	26.03.2009	Socio Economic	Nil	Nil
2	Full Time	Mr. A. Devendiran	History	26.03.2009	Economic	Nil	Nil
3	Full Time	Mr. K. Dhandapani	History	26.03.2009	Education	Nil	Nil
4	Full Time	Mr. A. Dheenadayalan	History	26.03.2009	Social	Nil	Nil
5	Full Time	Mr. S. Jayavelu	History	26.03.2009	Socio Economic	Nil	Nil
6	Full Time	Mr. E. Ramamoorthy	History	26.03.2009	Education	Nil	Nil
7	Full Time	Mr. G. Sundar Rajan	History	26.03.2009	Personality Service	Nil	Nil
8	Full Time	Mr. K. Udayasankar	History	26.03.2009	Education	Nil	Nil
9	Full Time	Mr. V. Kaliappan	Chemistry	26.03.2009	Inorganic	Nil	Nil
10	Full Time	Mr. Mastanvali Shaik	Chemistry	26.03.2009	Coordination	Nil	Nil
11	Full Time	Mr. S. Md. Shafiullah	Chemistry	26.03.2009	Polymer	Nil	Nil
12	Full Time	Mr. S. Rajiv Gandhi	Chemistry	26.03.2009	Coordination	Nil	Nil
13	Full Time	Mr. S. Subash	Chemistry	26.03.2009	Kinetics	Nil	Nil
14	Full Time	Mr. J. Sundarasan	Chemistry	26.03.2009	Kinetics	Nil	Nil
15	Full Time	Mr. G. Janakiraman	Chemistry	26.03.2009	Polymer	Nil	Nil
16	Part Time	Mr. W. Paul Raj	Chemistry	26.03.2009	Kinetics	Nil	Nil
17	Full Time	Mr. P. Sathish	Chemistry	26.03.2009	Polymer	Nil	Nil
18	Full Time	Mr. S. Abdul Majeed	Zoology	15.04.2009	Application of Fish Cell line	Nil	Nil
19	Full Time	Mr. A. Abdul Zahir	Zoology	15.04.2009	Parasitology	8	Nil
20	Full Time	Mr. G. Elango	Zoology	15.04.2009	Parasitology	8	Nil
21	Full Time	Mr. P. Kandhan	Zoology	15.04.2009	Aquatic Entomology	1	Nil

S. No.	M.Phil. (Part time – Full time)	Name of candidate	Department	Date of Registration	Field of Specialisation	Publication / Award, if any	Fellowship awarded
22	Full Time	Mr. K. Sathiyaraj	Zoology	15.04.2009	Animal Physiology	6	Nil
23	Full Time	Mr. V. Babu	Maths.	15.04.2009	Mechanics	Nil	Nil
24	Full Time	Mr. V. Bharathi	Maths.	15.04.2009	P.D.E.	Nil	Nil
25	Full Time	Mr. A. Madhavan	Maths.	15.04.2009	Operations Research	Nil	Nil
26	Full Time	Mr. S. Magi	Maths.	15.04.2009	Mechanics	Nil	Nil
27	Full Time	Mr. S. Muhammed Huzaifa	Maths.	15.04.2009	Cryptography	Nil	Nil
28	Full Time	Mr. R. Sivanandham	Maths.	15.04.2009	P.D.E.	Nil	Nil
29	Full Time	Mr. M. Vidhuram Kumar	Maths.	15.04.2009	Operations Research	Nil	Nil
30	Full Time	Mr. B. Balaji	Commerce	15.04.2009	Marketing	Nil	Nil
31	Full Time	Mr. M. Imthiyas	Commerce	15.04.2009	Organisational Behaviour	Nil	Nil
32	Full Time	Mr. A. Obaidullah	Commerce	15.04.2009	Finance	Nil	Nil
33	Full Time	Mr. D. Rajiv Gandhi	Commerce	15.04.2009	H.R.M.	Nil	Nil
34	Full Time	Mr. K.N. Jaffar Sadique	Commerce	15.04.2009	Finance	Nil	Nil
35	Full Time	Mr. R. Purushothaman	Commerce	15.04.2009	Marketing	Nil	Nil
36	Full Time	Mr. S. Siva	Commerce	15.04.2009	Organisation Behaviour	Nil	Nil
37	Full Time	Mr. Siva Kumar	Commerce	15.04.2009	Marketing	Nil	Nil
38	Full Time	Mr. S. Shayinsha	Commerce	15.04.2009	Business Management	Nil	Nil

ii. **M.Phil. Undergoing**

S. No.	M.Phil. (Part time – Full time)	Name of candidate	Department	Date of Registration	Field of Specialisation	Publication / Award, if any	Fellowship awarded
1	Full Time	Mr. A. Arivazhagan	History	24.02.2010	Education	Nil	Nil
2	Full Time	Mr. K. Dravida Selvan	History	24.02.2010	Social	Nil	Nil
3	Full Time	Mr. D. Kandhan	History	24.02.2010	Socio Economic	Nil	Nil
4	Full Time	Mr. J. Krishnan	History	24.02.2010	Education	Nil	Nil
5	Full Time	Mr. P. Kumaran	History	24.02.2010	Freedom Movement	Nil	Nil
6	Full Time	Mr. S. Nagarajan	History	24.02.2010	Personality Service	Nil	Nil
7	Full Time	Mr. J. Sampath	History	24.02.2010	Economic	Nil	Nil
8	Full Time	Mr. T. Thilagaraj	History	24.02.2010	Social Economic	Nil	Nil
9	Full Time	Mr. N. Balaji	Chemistry	24.02.2010	Inorganic	Nil	Nil

<b>S. No.</b>	<b>M.Phil. (Part time – Full time)</b>	<b>Name of candidate</b>	<b>Department</b>	<b>Date of Registration</b>	<b>Field of Specialisation</b>	<b>Publication / Award, if any</b>	<b>Fellowship awarded</b>
10	Full Time	Mr. P. jayakumar	Chemistry	24.02.2010	Kinetics	Nil	Nil
11	Full Time	Mr. P. Jayakumar	Chemistry	24.02.2010	Kinetics	Nil	Nil
12	Full Time	Mr. G. Sasikumar	Chemistry	24.02.2010	Coordination	Nil	Nil
13	Full Time	Mr. D. Thirumoolan	Chemistry	24.02.2010	Polymer	Nil	Nil
14	Full Time	S. Renugadevi	Chemistry	24.02.2010	Polymer	Nil	Nil
15	Full Time	Mr. S. Marimuthu	Zoology	24.02.2010	Nanotechnology and microbiology	11	Nil
16	Full Time	Mr. D. Nandakumar	Zoology	24.02.2010	Bio-Chemistry	Nil	Nil
17	Full Time	Mr. C. Saravana Raj	Zoology	24.02.2010	Nanotechnology and microbiology	11	Nil
18	Full Time	Mr. T. Santhosh Kumar	Zoology	24.02.2010	Physiology	Nil	Nil
19	Full Time	Mr. S. Sundaresan	Zoology	24.02.2010	Physiology	1	Nil
20	Full Time	Mr. D. Karthik	Maths.	24.02.2010	Operations Research	Nil	Nil
21	Full Time	Mr. C. Mohammed Basha	Maths.	24.02.2010	P.D.E.	Nil	Nil
22	Full Time	Mr. M. Nandha Kumar	Maths.	24.02.2010	Mechanics	Nil	Nil
23	Full Time	Mr. P. Praveen Kumar	Maths.	24.02.2010	Operations Research	Nil	Nil
24	Full Time	Mr. S. Shanmugam	Maths.	24.02.2010	P.D.E.	Nil	Nil
25	Full Time	Mr. G. Sivaprakasam	Maths.	24.02.2010	P.D.E.	Nil	Nil
26	Full Time	Mr. M. Suresh Kumar	Maths.	24.02.2010	Fuzzy Logic	Nil	Nil
27	Full Time	Mr. M. Venkat Kumar	Maths.	24.02.2010	Functional Analysis	Nil	Nil
28	Full Time	Mr. I. Anwar Basha	Commerce	24.02.2010	Business Management	Nil	Nil
29	Full Time	Mr. D. Boopathi	Commerce	24.02.2010	Marketing	Nil	Nil
30	Full Time	Mr. B. Jayaprakash	Commerce	24.02.2010	Finance	Nil	Nil
31	Full Time	Mr. P. Mathialagan	Commerce	24.02.2010	Organization Behaviour	Nil	Nil
32	Full Time	Mr. S. Mohan	Commerce	24.02.2010	Banking	Nil	Nil
33	Full Time	Mr. S. Rajini	Commerce	24.02.2010	H.R.M.	Nil	Nil
34	Full Time	Mr. M. Settu	Commerce	24.02.2010	Marketing	Nil	Nil

iii. **Ph.D. Completed :**

S.No.	Ph.D. (Part time - Full time)	Name of candidate	Department	Date of Registration	Field of Specialisation	Publication / Award, if any	Fellowship awarded
1	Full Time	Dr.C.Venkatesan	Zoology	12.01.2006	SNAKE VENOM	8	CSIR-SRF
2	Full Time	Dr.M.Ravi	Zoology	20.06.2007	VIROLOGY	7	IFCPAR
3	Full Time	Dr.A.Sivaraj	Zoology	23.02.2007	Animal Physiology	25	---
4	Full Time	Dr.P.Vinoth Kumar	Zoology	02.01.2004	Animal Physiology	13	---
5	Full Time	Dr.S.Palani	Zoology	14.03.2007	Animal Physiology & Biochemistry	21	---

iv. **Ph.D. Undergoing**

S.No.	Ph.D. (Part time - Full time)	Name of Candidate	Department	Date of Registration	Field of Specialisation	Publication / Award, if Any	Fellowship Awarded
1	Full Time	A.Bagavan	Zoology	28.01.2009	Phytochemistry and molecular biology	33	UGC
2	Full Time	C.Kamaraj	Zoology	24.08.2009	Phytochemistry and molecular biology	33	Tamil Nadu State govt. Scientist Fellowship
3	Full Time	G.Rajakumar	Zoology	07.06.2010	Microbiologes and Nanotechnology	12	Tamil Nadu State govt. Scientist Fellowship
4	Full Time	G.Elango	Zoology	14.10.2010	Phytochemistry molbio and Nano technology	28	Tamil Nadu State govt. Scientist Fellowship
5	Full Time	A.Abdur Zahir	Zoology	14.10.2010	Phytochemistry molbio and Nano technology	26	Tamil Nadu State govt. Scientist Fellowship
6	Full Time	A.Nazeer Basha	Zoology	14.07.2008	Fresh water prawn pathology	5	DBT
7	Full Time	John Thomas	Zoology	16.10.2007	Fish Pathogecity	5	MoES
8	Full Time	V.Sarath Babu	Zoology	07.03.2007	Cell Culture	6	Indo-Norway
9	Full Time	K.S.Nathiga Nambi	Zoology	21.07.2008	Cell Culture	3	DBT
10	Full Time	N.Sundarraaj	Zoology	27.02.2009	Shrimp immunegene	---	DBT
11	Full Time	G.Taju	Zoology	24.11.2009	Nanotechnology	2	DBT
12	Full Time	N.Madan	Zoology	11.06.2009	Ds RNA Therapy	1	DBT

S.No.	Ph.D. (Part time - Full time)	Name of Candidate	Department	Date of Registration	Field of Specialisation	Publication / Award, if Any	Fellowship Awarded
13	Full Time	M.A.Farook	Zoology	12.06.2010	Fermentation Technology	---	Indo-Norway
14	Full Time	S.Vimal	Zoology	12.06.2010	Nanotechnology	---	DST
15	Full Time	Zameer Ahmed	Zoology	21.07.2008	Animal Physiology & Biochemistry	6	---
16	Full Time	K.Sakthivel	Zoology	27.02.2009	Animal Physiology	3	---
17	Full Time	I.Mathalaimuthu	Zoology	24.03.2010	Animal Physiology	---	---
18	Full Time	S.Kotteswaran	Zoology	21.10.2009	Environmental Biology	---	---
19	Full Time	A.Jeyavelu	Zoology	16.12.2009	Environmental Biology	---	---
20	Full Time	S.Natarajan	Zoology	19.04.2010	Animal Physiology & Biochemistry	1	UGC
21	Full Time	S. Abdul Majeed	Zoology	28.09.2010	Development of Fish Cell line	---	---

#### 14. Citations index of faculty members and impact factor:

S.No.	Author Name / Article Title	Journal Name	Impact Factor	Citation Index
1	Elango G, <b>Rahuman AA</b> , Bagavan A, Kamaraj C, Zahir AA, Rajakumar G, Marimuthu S, Santhoshkumar T (2010) Efficacy of botanical extracts against Japanese encephalitis vector, <i>Culex tritaeniorhynchus</i> . Parasitol Res 106:481–492	Parasitology Research	1.721	2
2	Kamaraj C, <b>Rahuman AA</b> , Bagavan A, Mohamed MJ, Elango G, Rajakumar G, Zahir AA, Santhoshkumar T, Marimuthu S. (2010) Ovicidal and larvicidal activity of crude extracts of <i>Melia azedarach</i> against <i>Haemonchus contortus</i> (Strongylida). Parasitol Res 106:1071–1077	Parasitology Research	1.721	3
3	Kamaraj C, <b>Rahuman AA</b> , Bagavan A, Elango G, Rajakumar G, Zahir AA, Marimuthu S, Santhoshkumar T, Jayaseelan C (2010) Evaluation of medicinal plant extracts against blood-sucking parasites. Parasitol Res 106:1403–1412	Parasitology Research	1.721	1
4	Elango G, <b>Rahuman AA</b> , Kamaraj C, Zahir AA, Bagavan A (2010) Studies on effects of indigenous plant extracts on filarial vector <i>Culex tritaeniorhynchus</i> Giles. Parasitol Res 107:167–176	Parasitology Research	1.721	
5	Elango G, <b>Rahuman AA</b> , Zahir AA, Kamaraj C, Bagavan A, Rajakumar G, Jayaseelan C, Santhoshkumar T, Marimuthu S (2010)	Parasitology Research	1.721	



	Evaluation of repellent properties of botanical extracts against <i>Culex tritaeniorhynchus</i> Giles (Diptera: Culicidae) . Parasitol Res 107:577–584			
6	Zahir AA, <b>Rahuman AA</b> , Bagavan A, Santhoshkumar T, Rafi Mohamed R, Kamaraj C, Rajakumar G, Elango G, Jayaseelan C, Marimuthu S (2010) Evaluation of botanical extracts against <i>Haemaphysalis bispinosa</i> Neumann and <i>Hippobosca maculata</i> Leach. Parasitol Res 107:585–592	Parasitology Research	1.721	
7	Kamaraj C, <b>Rahuman AA</b> , Mahapatra A, Bagavan A, Elango G (2010) Insecticidal and larvicidal activities of medicinal plant extracts against mosquitoes Parasitol Res 107:1337–1349	Parasitology Research	1.721	
8	Elango G, <b>Rahuman AA</b> , Bagavan A, Kamaraj C, Zahir AA, Rajakumar G, Marimuthu S, Santhoshkumar T (2010) Studies on effects of indigenous plant extracts on malarial vector, <i>Anopheles subpictus</i> Grassi (Diptera:Culicidae) Trop Biomed 27(2): 143–154	Tropical Biomedicine	0.649	
9	Kamaraj C, <b>Rahuman AA</b> , Bagavan A, Zahir AA, Elango G, Kandan P, Rajakumar G, Marimuthu S, Santhoshkumar T.(2010) Larvicidal efficacy of medicinal plant extracts against <i>Anopheles stephensi</i> and <i>Culex quinquefasciatus</i> (Diptera: Culicidae) Trop Biomed 27(2): 211–219	Tropical Biomedicine	0.649	
10	Elango G, <b>Rahuman AA</b> , Kamaraj C, Bagavan A, Zahir AA (2010) Adult emergence inhibition and adulticidal activity of leaf crude extracts against Japanese encephalitis vector, <i>Culex tritaeniorhynchus</i> . J King Saud Univ (in press) doi: 10.1016/j.jksus.2010.08.012.	Parasitology Research	1.721	
11	Bagavan A, <b>Rahuman AA</b> , Kaushik NK, Sahal D. (2010) In vitro antimalarial activity of medicinal plant extracts against <i>Plasmodium falciparum</i> . Parasitol Res (in press) doi: 10.1007/s00436-010-2034-4	Parasitology Research	1.721	
12	Elango G, <b>Rahuman AA</b> (2010) Evaluation of medicinal plant extracts against ticks and fluke. Parasitol Res (in press) doi: 10.1007/s00436-010-2090-9	Parasitology Research	1.721	
13	Kamaraj C, <b>Rahuman AA</b> (2010) Efficacy of anthelmintic properties of medicinal plant extracts against <i>Haemonchus contortus</i> . Res Vet Sci doi:10.1016/j.rvsc.2010.09.018 (In Press)	<u>Research in Veterinary Science</u>	1.345	
14	Santhoshkumar T, <b>Rahuman AA</b> , Rajakumar G, Marimuthu S, Jayaseelan C, Zahir AA, Elango G, Kamaraj C, Bagavan A (2010) Synthesis of silver nanoparticles using <i>Nelumbo nucifera</i> leaf extracts and its larvicidal activity against malaria and filariasis vectors. Parasitol Res doi: 10.1007/s00436-010-2115-4 (In Press)	Parasitology Research	1.721	
15	Zahir AA, <b>Rahuman AA</b> , Bagavan A, Elango G, Kamaraj C (2010) <a href="#">Adult emergence inhibition and adulticidal activities of medicinal plant extracts against <i>Anopheles stephensi</i> Liston</a> . Asi	Asian Pacific Journal of Tropical Medicine		

	Pac J Trop Med 3,(11): 878-883			
16	Kamaraj C, <b>Rahuman AA</b> (2010) Larvicidal and adulticidal potential of medicinal plant extracts from south India against vectors. Asi Pac J Trop Med (2010)412-420	Asian Pacific Journal of Tropical Medicine		
17	Bagavan A, <b>Rahuman AA</b> (2010) Evaluation of larvicidal activity of medicinal plant extracts against three mosquito vectors. Asi Pac J Trop Med (2010)412-420	Asian Pacific Journal of Tropical Medicine		
18	Elango G, <b>Rahuman AA</b> , Kamaraj C, Bagavan A, Zahir AA (2010) Efficacy of medicinal plant extracts against malarial vector, <i>Anopheles subpictus</i> Grassi. Parasitol Res DOI 10.1007/s00436-010-2192-4 (In Press)	Parasitology Research	1.721	
19	Kamaraj C, <b>Rahuman AA</b> , Elango G, Bagavan A, Zahir AA(2010) Anthelmintic activity of botanical extracts against sheep gastrointestinal nematodes, <i>Haemonchus contortus</i> Parasitol Res (Accepted)	Parasitology Research	1.721	
20	Kamaraj C, Bagavan A, Elango G, Zahir AA, Rajakumar G, Marimuthu S, Santhoshkumar T, <b>Rahuman AA</b> (2010) Larvicidal activity of medicinal plant extracts against <i>Anopheles subpictus</i> and <i>Culex tritaeniorhynchus</i> . IJMR (Accepted)	Indian Journal of Medical Research	1.516	
21	Marimuthu S, <b>Rahuman AA</b> , Rajakumar G, Santhoshkumar T, Kirthi AV, Jayaseelan C, Bagavan A, Zahir AA, Elango G, Kamaraj C (2010) Evaluation of green synthesized silver nanoparticles against parasites. Parasitol Res (Accepted)	Parasitology Research	1.721	
22	Jayaseelan C, <b>Rahuman AA</b> , Rajakumar G, Kirthi AV, Santhoshkumar T, Marimuthu S, Bagavan A, Kamaraj C, Zahir AA, Elango G (2010) Synthesis of pediculocidal and larvicidal silver nanoparticles by leaf extract from heartleaf moonseed plant, <i>Tinospora cordifolia</i> Miers. Parasitol Res (Accepted)	Parasitology Research	1.721	
23	Development and characterization of cell lines derived from rohu, <i>Labeo rohita</i> (Hamilton), and catla, <i>Catla catla</i> (Hamilton). 2009	<i>Journal of Fish Diseases</i>	1.5	
24	Oral delivery of DNA construct using chitosan nanoparticles to protect the shrimp from white spot syndrome virus (WSSV).2009	<i>Fish and Shellfish Immunology</i>	3.2	1(2010)
25	Studies on the occurrence of white tail disease (WTD) caused by MrNV and XSV in hatchery-reared post-larvae of <i>Penaeus indicus</i> and <i>P. monodon</i> . 2009	<i>Aquaculture.</i>	1.735	
26	A new fibroblastic - like cell line from heart muscle of the Indian major carp ( <i>Catla catla</i> ): Development and characterization 2009.	<i>Aquaculture.</i>	1.735	
27	Viral ubiquitin ligase WSSV222 is required for efficient white spot syndrome virus replication in shrimp. 2009.	<i>Journal of General Virology</i>	3.1	
28	Localization of VP28 on the baculovirus	<i>Virology</i>	3.5	

	envelope and its immunogenicity against white spot syndrome virus in <i>Penaeus monodon</i> . 2009.			
29	Experimental exposure of <i>Artemia</i> to Hepatopancreatic Parvo-like Virus and Subsequent transmission to postlarvae of <i>Penaeus monodon</i> 2009.	<i>Journal of Invertebrate Pathology</i>	2.0	
30	White Tail Disease. In: OIE Manual of Diagnostic Tests for Aquatic Animals – 2009.	OIE Manual		
31	Viral infections of <i>Macrobrachium</i> spp.: Global Status of Outbreaks, Diagnosis, Surveillance, and Research 2009.	<i>The Israeli Journal of Aquaculture – Bamidgeh</i>	0.3	
32	Clearance of <i>Macrobrachium rosenbergii</i> nodavirus (MrNV) and extra small virus (XSV) and immunological changes in experimentally injected <i>Macrobrachium rosenbergii</i> 2010.	<i>Fish and Shell fish Immunology</i>	3.2	2
33	Efficacy of bacterially expressed dsRNA specific to different structural genes of white spot syndrome virus (WSSV) to protect shrimp from WSSV infection. 2010	<i>Journal of fish Diseases</i>	1.5	
34	Establishment and characterization of fin cell line from Indian Walking catfish, <i>Clarius batrachus</i> 2010.	<i>Journal of fish Diseases</i>	1.5	
35	Allahpitchai. R, and Vijaya lakshmi. R, 2010 Matching domination of product graphs. International 1(2) : 45.50	Journal of Management & Technology		
36	Allahpitchai. R, and Manjula. V, 2010. Difference graphs. International, 1(2) : 51.58	Journal of Management & Technology		
37	<b>M.S.Dastageer</b> , Synthesis, Characteristics and antimicrobial activity of trivisition metal complexes of hydrazone of Isonicotinic acid hydrazine, Asian Vol.20, No.1, (2009), pp. 317-320.	Journal of Chemistry		
38	<b>M.S.Dastageer</b> , Template synthesis, Characterisation and antimicrobial activity of schiff's base complexes of Co(II), Ni(II) and Cu(II) metal. Vol.3(3), (2010), pp. 732-734.	Asian Journal of Chemistry		
39	<b>Anverbasha, K.</b> , Balakrishnan, T, Urzua, M, Leiva, A., Gargallo, L., and Radic, D (2010). Comparative study of thermal degradation of N-vinyl imidazole/phenoxy and methoxyethyl methacrylate copolymers, 59, 7: 510-517.	International Journal of Polymeric materials		
40	<b>K. Anver Basha</b> , S. Mohamed Safiulla, D.Thirumoolan, D.Gopi, K.M.Govindaraju., Tapan Kanai (2010). Synthesis, characterization and corrosion protection properties of poly – N– (p-Bromophenyl) -2-Mthacrylamide - Co- Glycidylmethacrylate on low nickel stainless steel.	Journal of polymer Engineering		
41	<b>Mansoor, S.S.</b> and S.S.Shafi, 2009. Kinetics and Mechanism of oxidation of substituted benzaldehydes by 1-methyl imidazolium	<i>Journal of Current Sciences</i>		

	fluorochromate in aqueous acetic acid medium. 14(1): 47-56.			
42	<b>Mansoor, S.S.</b> and S.S.Shafi, 2009. Kinetics and Mechanism of oxidation of aromatic aldehydes by imidazolium dichromate in aqueous acetic acid medium. 6(S1) : S522-528.	<i>E - Journal of Chemistry</i>		
43	<b>Mansoor, S.S.</b> and S.S.Shafi, 2009. Studies on the Kinetics of oxidation of Benzyltrimethyl ammonium fluorochromate oxidation of substituted benzaldehydes in aqueous acetic acid medium. 1(4) : 1206-1212	<i>International Journal of ChemTech Research</i>		
44	<b>Mansoor, S.S.</b> , 2010. Mixed metal complexes of Copper (II) Nickel (II) and Zinc(II) involving Dopa and Dopamine., 2(2) : 640 – 645	<i>International Journal of ChemTech Research</i>		
45	<b>Mansoor, S.S.</b> and S.S.Shafi, 2010. Oxidation of Benzhydrol by Tributylammonium chlorochromate : a kinetic and mechanic study. 100 (1): 21-31 (Springer)	<i>Reaction Kinetics Mechanism and Catalysis (Springer)</i>	0.92	
46	<b>Mansoor, S.S.</b> and S.S.Shafi, 2010. Studies on the Kinetics of oxidation of Tripropyl ammonium fluorochromate oxidation of some aromatic alcohols in non-aqueous media. 155, 85-90.	<i>Journal of Molecular Liquids (Elsevier)</i>	1.32	
47	<b>Mansoor, S.S.</b> , 2010. Kinetics and Mechanism of oxidation of benzaldehydes by benzimidazolium fluorochromate in aqueous acetic acid medium., 22 (10) : 7591-7600	<i>Asian Journal of Chemistry</i>	0.33	
48	<b>Mansoor, S.S.</b> and S.S.Shafi, 2010. Oxidation of some para- substituted anilines by benzimidazolium fluorochromate in aqueous acetic acid medium – a kinetic and mechanistic study.	<i>Arabian Journal of Chemistry</i>	0.63	
49	<b>Mansoor, S.S.</b> and S.S.Shafi, 2010 Studies on the kinetics of tetraethylammonium bromochromate oxidation of some meta- and para- substituted benzyl alcohols in non-aqueous media <b>S.S.Mansoor</b> and S.S.Shafi,	<i>Zeitschrift für Physikalische Chemie (Springer)</i>	1.16	
50	<b>Mansoor, S.S.</b> and S.S.Shafi, 2010. Oxidation of Aliphatic alcohols by TriEACC – a kinetic and mechanistic study.	<i>Arabian Journal of Chemistry</i>	0.63	
51	Abdul Zahir, A., A.Abdul Rahuman, C.Kamaraj, A.Bagavan, G.Elango, A.Sangaran and <b>B.Senthilkumar</b> . Laboratory determination of efficacy of indigenous plant extracts for parasites control.. (2009). 105:453-461.	<i>Parasitol Res</i>	1.473	

52	Palani, S., S.Raja, R.Praveenkumar, D.Venkadesan, K.Devi, A.Sivaraj, and <b>B.Senthilkumar</b> . Therapeutic efficacy of antihepatotoxic and antioxidant activities of <i>Acorus calamus</i> on acetaminophen induced toxicity in rat. (2009). 7: (1). 39-44.	<i>Int.J.Integrative Biol.</i>	1.24	
53	<b>Sivaraj, A.</b> , Vinothkumar, P., Devi, K., Elumalai, E.K., Senthilkumar, B. Protective effect of aqueous leaf extract of <i>Alternanthera sessilis</i> L. on CCl <sub>4</sub> induced hepatic damage in albino mice.. (2009). 2: 692-696.	<i>Pharmacology online</i>		
54	Sivaraj, A., Devi, K., Vinothkumar, P., Sathiyaraj, K., Sayed Zameer Ahmed, K., <b>Senthilkumar, B.</b> Lipid lowering effect of aqueous extract of flower of <i>Cassia auriculata</i> on streptozotocin (STZ) induced diabetic male albino rats. <i>J.</i> (2010), 3(4). 683-686.	<i>Pharmacy Res.</i>	1.09	
55	Sivaraj, A., Vinothkumar, P., Sathiyaraj, K., Devi, K., <b>Senthilkumar, B.</b> Hepatoprotective and antioxidant properties of <i>Coccinia grandis</i> aqueous leaf extract on ethanol induced liver toxicity in albino rats. (2010), 3(3). 533-536.	<i>J.Pharmacy Res.</i>	1.09	
56	Vinothkumar, P., Sivaraj, A., Madhumitha, G., Mary Saral, A., <b>Senthilkumar, B.</b> Invitro antibacterial activities of <i>Picrorhiza kurroa</i> rhizome extract using agar well diffusion method. (2010). 2(1). 30-32.	<i>Int.J.Curr.Pharmaceutical Res.</i>		
57	Sathiyaraj, K., Sivaraj, A., Madhumitha, G., Vinothkumar, P., Mary Saral, A., Devi, K., <b>Senthilkumar, B.</b> Antifertility effect of aqueous leaf extract of <i>Aegle marmelos</i> on male albino rats. (2010). 2(1). 26-28.	<i>Int.J.Curr.Pharmaceutical Res.</i>		
58	Sathiyaraj, K., Sivaraj, A., Vinoth Kumar, P., Devi, K., <b>Senthil Kumar, B.</b> Spermicidal activity of <i>Azadirachta indica</i> (Neem) aqueous leaf extract on male albino mice. (2009). 2(1), 588-591	<i>Int. J. Pharm Tech Res.</i>		
59	Devi, K., Sivaraj, A., Vinothkumar, P., <b>Senthilkumar, B.</b> , Syed Zameer Ahmed, K., Sathiyaraj, K., David, E. Hypolipidemic effect of <i>Aegle marmelos</i> leaf extract in streptozotocin (STZ) induced diabetic male albino rats. (2010) 2(1). 259-265.	<i>Int. J. Pharm Tech Res.</i>		
60	Sivaraj, A., Devi, K., Palani, S., Vinoth kumar, P., <b>Senthil kumar, B.</b> , David, E. Anti-hyperglycemic and Anti-hyperlipidemic effect of combined plant extract of <i>Cassia auriculata</i> and <i>Aegle marmelos</i> in streptozotocin (STZ) induced diabetic albino rats. (2009). 1(4):1010-1016	<i>Int. J. PharmTech Res.</i>		
61	Vinothkumar, P., Sivaraj, A., Elumalai, E.K., <b>Senthilkumar, B.</b> Carbon tetrachloride-induced hepatotoxicity in rats – Protective role of aqueous leaf extracts of <i>Coccinia</i>	<i>Int. J. Pharm Tech. Res.</i>		

	<i>grandis</i> . (2009). 1(4): 1612-1615.			
62	Zahir AA, Rahuman AA, Bagavan A, Santhoshkumar T, <b>Rafi Mohamed R</b> , Kamaraj C, Rajakumar G, Elango G, Jayaseelan C, Marimuthu S. (2010) Evaluation of botanical extracts against <i>Haemaphysalis bispinosa</i> Neumann and <i>Hippobosca maculata</i> Leach. 107:585–592	Parasitol Res	1.721	
63	<b>R.Rafi Mohamed</b> , A study on GUT MICROFLORA of MACROBRANCHIUM MALCOLIMSONI (H.MILNE EDWARDS) (CRUSTACEA : PACAEOMONIDAE) and their Prospects as Probiotics in Prawn Farming, 2010. p-6-16.	Journal: Science per second 5 <sup>th</sup> January issue		
64	Kamaraj C, Rahuman AA, Bagavan A, <b>Mohamed MJ</b> , Elango G, Rajakumar G, Zahir AA, Santhoshkumar T, Marimuthu S. (2010) Ovicidal and larvicidal activity of crude extracts of <i>Melia azedarach</i> against <i>Haemonchus contortus</i> (Strongylida). 106:1071–1077	Parasitol Res.	1.721	

#### 15. Honors / Awards to the faculty:

- Ø Dr. Hajee S.Mohammed Yousuff, Principal, was honoured with the most coveted Excellence Award by the Indian Colleges Forum, New Delhi.
- Ø Dr.N.Onnamarannan had the privilege of acting as a Resource Person for the Refresher Course in History held at Bharathiar University, Coimbatore.
- Ø Dr.J.Akbar Khan officiated as a Resource Person at the Academic Staff College, University of Madras. He also officiated as a Resource Person at the Academy of Prison & Correctional Administration. Two of his Papers had been selected for the presentation at the International Conference organized at the University of Madras, Chennai. He was a Resource Person for the Workshop staged at D.K.M. College, Vellore. He had the distinction of participating as a Resource-Talent in the one-hour programme, ‘Adutha Ilakku’ telecast by ‘Kalaingar TV’.
- Ø Dr.R.Rafi Mohammed was suitably honoured with an Award for the Best-Paper that he had contributed to the National Journal, ‘Science Per Second’.
- Ø Mr.S.Khaja Moideen had the distinction of officiating as a Resource Person for the UGC sponsored Refresher Course in History organized by the Academic Staff

College, Madurai Kamaraj University, Madurai. He also acted as a Resource Person for the UGC sponsored Refresher Course in History organized by the Academic Staff College, Bharathiar University, Coimbatore.

**16. Internal resources generated:**

Nil

**17. Details of department getting SAP, COSIST (ASSIST) / DST.FST, etc. :**

- Ø DST-FIST fund of Rs.50,00,000/- was sanctioned for developing science and technology;
- Ø Financial assistance was extended by the Tamil Nadu State Council for Science and Technology under TNSCST Students Projects Scheme.

**18. Community services:**

Manned by experienced and efficient Programme Officers, our NSS Units are second to no other Unit in the district. Mass sapling-plantation and Environment-upkeeping Programmes had been two of the several crowded activities. Mr.Sekar, Forest Range Officer, Vellore; a team of Blood Bank Officers from Vellore Medical College and Hospital and doctors from the Primary Health Centre, Melvisharam, spearheaded some of the activities of our NSS Units.

80 Volunteers donated blood in our 'Voluntary Blood Donation Camp' to meet the emergent needs of the patients. Another batch of 25 Volunteers donated blood to save the life of some of the serious patients in the CMC Hospital, Vellore and Apollo KH Hospital, Melvisharam. A 'National Integration and Communal Harmony March' was organized in Melvisharam town, commemorating the 'National Integration Week'.

A meeting to foster awareness on the 'Right to Information Act' was convened with Mrs.K.Sujatha, Advocate, Vellore, as the Guest of Honour. An 'Aids Awareness Programme' was conducted with the kind co-operation extended by the District Manager, Mr.Adisiya Ruben and his team of trainers.

Mr.R.Srinivasan of III B.A., History, had been selected through Thiruvalluvar University to lead the 'Marching Contingent' in the Republic Day Parade on 26<sup>th</sup> January, in New Delhi.

A 'Citizen Consumer Forum' had been instituted to help students to know more about the rights and duties of the consumers. On the 2<sup>nd</sup> Booster day of 'Oral Polio Programme for Children', our Volunteers undertook door to door canvassing for the success of the Programme.

A 7-day Special Camp was organized at Paratharami Village on the theme, 'Healthy Youth for Healthy India'. On the Camp days, our volunteers successfully carried out works such as clearing the bushes and unnecessary waste in and around the temples, a mosque, a church, the school playground, the Primary Health Centre and the Public Library. A census cum survey on the educated youth, unemployed youth and the school dropouts was accomplished most successfully.

Lectures on themes of topical interest such as Blood Donation, Mental Health and Physical Exercises by eminent Professors and Officials enlightened the Volunteers, apart from entertaining them.

The College Unit of Youth Red Cross rendered remarkable service to the students and the community.

Member-Volunteers of the Red Ribbon Club had donated blood to the needy patients in the hospitals and monitored the urgency of the awareness of HIV or AIDS by popularizing the Slogan, 'Health for all'.

#### **19. Teachers and officers newly recruited:**

##### Recruitment of new Teaching Staff :

Nil

##### Recruitment of new Non-Teaching Staff :

1. Mr. S.Salman Sadaath (Record Clerk)
2. Mr. S.Yunus Basha (Record Clerk)



**20. Teaching – Non-teaching staff ratio:**

**62:28**

**21. Improvement in the library services:**

More books were procured to enrich the Book Bank.

**22. New books / journals subscribed and their value:**

Total Number of Books Purchased – 428 : Rs. 73,100/-  
Journal Subscription – Subscriptions were renewed for 32 Journals & Magazines.

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

Student assessment of teachers was introduced in the following courses:

B.Sc. Computer Science  
B.Sc. Bio-Chemistry  
B.B.A.  
M.Sc. Bio-Technology  
M.Sc. Physics

Counselling the concerned teachers by the Principal and HODs had been carried out to rectify the shortcomings pointed out by students.

Such teachers were motivated to rise up to the expectations of students.

**24. Unit cost of education:**

Rs. 26,718/- (With Salary)

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

The computerized process of admissions and administration had been continued.

**26. Increase in the infrastructural facilities:**

- Ø The new hostel building had been constructed.
- Ø A new Bio-Chemistry Laboratory had been established.
- Ø A Conference Hall had been raised.

## 27. Technology upgradation:

Name of the Instrument	Quantity	Model & manufacture	Date of purchase	Uses of the Instrument
Millipore filtration unit	1	Millipore	27/11/2009	To obtain pure water for cell culture works
Deep freezer (-20°C)	1	Thermo	17/06/2009	To store biological samples
Real time PCR system, step one plus with accessories.	1	Applied Biosystem	17/12/2009	Diagnosis and quantification of virus and gene expression
ELISA reader and washer.	1	Thermo	11/12/2009	Diagnosis
Nanodrop	1	Thermo	28/12/2009	Quantification of microliter samples
Master cycler EP gradient PCR.	2	Eppendorf	15/11/2009	Amplification of DNA
Cooling centrifuge	1	Thermo	03/03/2010	To separate the cellular components or materials
Liquid Nitrogen container model locator 8.US.	5	IVP, MVE	02/11/2010	To store Viral samples
PCR machine Tech Gene Thermal Cycler	1	Techne	14/08/2010	Amplify the DNA samples
Potentiometer 10 wires	1		12/02/2009	For electrical experiments
Digital IC Trainer Kit	1	System	11/03/2009	For electronic experiments
Traveling microscope	1	Weswox	11/03/2009	For measurement
Melde's String Coil and Power Supply	1		11/03/2009	For sound experiment

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

The already existing net centre had been made available to pave access to internet and to impart training to staff and students.

**29. Financial aid to students:**

<b>Financial Aid: 2009-2010</b>		<b>No. of Scholarships</b>	<b>Amount in Rs.</b>
i. Merit scholarship	---	---	---
ii. Merit-cum-means	SC/ST	263	7,83,041
	MBC	210	2,43,789
	BC	370	3,82,746
iii. Beedi worker Scholarship	---	11	33,000
iv. Education Loan Scholarship (Special Scholarship)	---	17	1,10,500
v. Farmer Scholarship	---	39	76,250
92- T.N.E.R. Fee Concession (SC only)	---	45	29,100

Endowment Prizes are given to the top scorers in the University Examinations, every year.

<b>S.No.</b>	<b>Endowment Awards</b>	<b>Subjects</b>
01.	Janab V.M.Shafiullah Sahib Memorial Cash Prize	Mathematics
02.	Thiru P.Perumal Mudaliar Memorial Cash Prize	Chemistry
03.	Tamil Annai Cash Prize	Tamil
04.	Pavendar Parisu	Tamil
05.	Srimathi Renu Ammal and Sri Raji Mudaliar Memorial Cash Prize	Commerce
06.	Janab C.K.U.Abdul Latheef Sahib Memorial Cash Prize	Mathematics
07.	Mr.J.P.Thomas Memorial Cash Prize.	Zoology
08.	Shri. R.L.Narasimha Rao Memorial Cash Prize.	English
09.	Shri. G.R.Doraswamy Reddy Memorial Cash Prize.	English
10.	Shri. T.M. Nanjaiya Gounder Cash Prize.	History
11.	Janab L.M.Syed Mohamed Rowther Cash Prize	Physics

DAY COLLEGE (AIDED COURSES)

Fee paid by the Management during 2009-2010: **Rs.11,727/-**

EVENING COLLEGE (UN-AIDED COURSES)

Fee paid by the Management during the academic year, 2009-2010: **Rs.1,91,000/-**

### **30. Activities and support from the Alumni Association:**

#### ALUMNI ASSOCIATION

The Alumni Association had decided to distribute office files, each worth Rs.25/-, to all the New Graduates at the Convocation Day Function. As many as 500 Graduates were given away the files in the name of the College Alumni Association.

### **31. Activities and support from the Parent-Teacher Association:**

**Nil**

### **32. Health services:**

The college Medical Officer had carried out the annual medical check up of students of all I year UG and PG classes.

The Officer had checked the health condition of the boarders in the hostel.

The First Aid Kit was of immense help in rendering emergent medical assistance to the needy boarders.

### **33. Performance in sports activities:**

Our College Teams participated in all Divisional, Inter-Divisional, University, State-Level and National-Level Tournaments and secured several First Places, Trophies and Shields, as valid tokens of their stupendous performance.

Mr.S.Sathish Kumar of I B.A., History, lifted the Gold Medal in the National Junior-Level Weight Lifting Tournament held in Chattisgadh by establishing a new Indian Record apart from winning two Gold Medals in the State-Level Weight-Lifting Tournament held in Chennai. He was qualified to undergo effective training in Bangalore as a Member of the National Weight-Lifting Team.

The Weight-Lifting, Best Physique and Power-Lifting Teams secured overall Championship at Thiruvalluvar University Inter-Divisional Tournament.

The Lawn-Tennis Mega Stars were the Winners in the Inter-Divisional Tournament held at Vellore.

The Foot Ball and Ball Badminton Hakeemians won the Winners' Trophy in Thiruvalluvar University Inter-Collegiate Tournament.

The Table Tennis, Hockey and Cricket Teams were the Second Best in the Inter-Collegiate Tournaments.

In the Pegasus South Zone Chess Tournament sponsored by the Christian Medical College, Vellore, the Chess Superstars secured the Second Place.

In the Riviera International Tournament sponsored by VIT University, Vellore, our Lawn-Tennis Team bagged the Cash Award of Rs.5,000/-.

35 of our Super Athletes and sterling Sports personalities had been decorated with the most coveted title, 'University Blue'.

Esteemed Members of the College Committee was graceful enough to accord permission to host Inter-Collegiate Tournaments in Table Tennis, Ball Badminton, Badminton and Handball and University-Level Tournaments in Table Tennis, Ball Badminton, Badminton, Hand Ball and Volleyball.

#### **34. Incentives to the outstanding sports person:**

**Nil**

#### **35. Student achievements and awards:**

- Ø Mr.R.Sugumar and Mr.C.Karthikeyan of III B.Sc., Mathematics bagged the First Prize in the Inter-Collegiate Quiz Competition conducted at Marudu Kesari Jain College, Vaniyambadi.
- Ø Mr.C.Kamaraj, an M.Phil., Scholar in Zoology and Mr.Udayaprakash of II M.Com., won the First Prize and the Second Prize respectively in the Inter-Class Essay-Contest in Tamil on Moulana Abdul Kalam Azad.

- Ø Mr.C.Kamaraj lifted the Special Prize in the Inter-Collegiate Competition conducted by Sivagurunathan Library. He also pocketed the Cash Award worth Rs.2,000/- in the Poem-Composing Contest hosted by the Vaniyambadi Muthamil Mandram.
- Ø 210 Students took the State-Level Examination in English on Vegetarianism sponsored by the Karuna International, Chennai, and all of them passed the Exam, each pocketing a First Class and winning Cash Awards worth Rs.5,000/-.
- Ø In the Inter-Collegiate Oratorical Contest in English on the 'Life and Teachings' of Prophet Mohammed 'PBUH' conducted by the Islamiah College, Vaniyambadi, Mr.K.Aswin of I M.Sc. Chemistry, pocketed the First Prize.
- Ø Mr. C.Jagadeesan of I B.Sc. Mathematics won the First Prize, and a Cash Award of Rs.1,000/-, in the National-Level Oratorical Contest in English hosted by the Forum of Free Enterprise, Mumbai.
- Ø Mr. E. Irfaun of III B.Sc. Chemistry and Mr.R.Ramesh of III B.Com., lifted the Second Prize in the A.D.Shroff Memorial Oratorical Competition in English.
- Ø 110 students took the State-Level Examination in English on Gandhiji and his valuable services conducted by Gandhi Study Centre, Chennai, and all the 110 students passed the Examination in First Class.
- Ø Poems in praise of teachers penned in English by Mr.R.Sugumar of III B.Sc., Mathematics and Mr.C.Jagadeesan of I B.Sc. Mathematics had been published by The Hindu in its Special Issue on the Teachers' Day.
- Ø An essay in English on compassion drafted by Mr.K.Mohammed Nadeem and Mr.P.Sharjeel Ahmed of III B.C.A., appeared in the International Newsletter published by the Ahimsa Foundation, Chennai.

### **36. Activities of the Guidance and Counselling Unit:**

- Ø Final year students were trained in facing Interviews by providing the expected questions with answers.
- Ø Outgone students were informed about the off-campus Interviews well in advance.

- Ø Students of II year classes were trained in Group Discussions and presenting Papers at Inter-Class Students Seminars.
- Ø Students were motivated to consult books on Spoken English, Business English and Communication Skills in the departmental libraries.

### **37. Placement services provided to students:**

72 Final Year and former students had been selected by Eureka Forbes and IDBJ to fill the vacancies in Chennai and other towns and cities.

Mr.A.Devaraj & Mr.S.Sathish of III B.C.A. had been recruited by Wipro Technologies and Infosys respectively in the Campus Interview held at VIT University, Vellore.

### **38. Development programmes for non-teaching staff:**

Special coaching classes were conducted to promote computer Literacy and Tamil language competency.

### **39. Healthy practices of the institution:**

Student-Members of the College Rangers, and the VIDES carried out social work for school children in near by villages and in madarasas. They helped the less-privileged children with notebooks, pens, pencils, slates and necessary study material to make their education cost-free and much more encouraging.

Student-Members of the Media Club were trained in journalism and Members of the I.T. Club helped school children in select villages to learn more about computers.

The Enviro Club evinced keen interest in environmental protection by interacting with factory owners and by conducting classes for school children in villages.

The National Council for Promotion of Urdu Language, Ministry of Human Resource Development, Government of India, had sanctioned sum of Rs.2,55,600/- to the Department of Urdu to help 152 Non-Urdu knowing Students to learn Urdu and qualify for the Diploma in Urdu and 195 Non-Arabic knowing or students with basics of Arabic to qualify for the Certificate or Diploma in Arabic. This Year, as many as 250 students had registered to pursue all the three Courses offered by the National Council.

Students of II M.A., History went on an Educational Tour to Nagercoil, Trivendrum and Kanyakumari to gain more knowledge in the fields concerned.

The Zoology Research Laboratory provided facilities to Poseidon BioTech, Chennai for its research and development activities.

The co-curricular activities of the College aimed at imparting value-based education, which helped students to develop their moral and human values.

As usual, the Campus-Parent System and the Students' Grievance Redressal and Welfare Cell helped students in finding solutions to their academic and personal problems.

The Career Guidance and Placement Cell organized useful get togethers on career prospects and job opportunities with help of the Officials concerned.

The routine activities in the campus such as oratorical competitions, essay-writing competitions, spoken English classes, mock interviews and quiz competitions were carried out at regular intervals in the larger interest of students.

#### **40. Linkages development with National / International, academic / Research bodies:**

##### **National:**

Dr. A.R.T. Arasu,  
Dr. Poornima,  
Dr. Santiago,  
Dr. Jithendran,  
Central Institute of Brackishwater Aquaculture,  
Chennai.

Dr.Kamachiammal,  
National Environmental Engineering Research Institute,  
Nagpur.

##### **International:**

Dr. Evensen,  
Indo-Norwegian,  
National School of Veterinary Sciences,  
Oslo,  
Norway.

Dr. Audun Nerland,  
Indo-Norwegian,  
Institute of Marine Research,  
Bergen,  
Norway.



**41. Any other relevant information the institution wishes to add:**

- Ø Subjectwise Silver Medals were given away to the top-scorers in the University Examinations to promote a healthy competition among students.
- Ø The Anti-Ragging Committee strictly enforced its authority in curbing any untoward behaviour of students.
- Ø The campus-spiritual get togethers were organized to instill in the young hearts virtues such as tolerance, fellow-feeling, compassion towards all creatures and respect for religion.

## **Part C**

### **DETAIL PLANS OF THE INSTITUTION FOR THE ACADEMIC YEAR 2010-2011**

- 1.** To motivate the staff members to apply for more projects with the kind assistance of Tamil Nadu State Council for Science and Technology, Chennai and UGC.
- 2.** To construct a new Research Block.
- 3.** To get affiliation for the Ph.D. course in Mathematics.

Name & signature  
of the Co-ordinator, IQAC  
(Dr.A.Abdul Rahuman)

Name & Signature  
of the Chairperson, IQAC  
(Dr.S.Mohammed Yousuff)