

**RAMAKRISHNA MISSION VIVEKANANDA COLLEGE, EVENING COLLEGE
(AUTONOMOUS)
DEPARTMENT OF BIOCHEMISTRY**

Association Activities

Academic Year 2007-2008

- The Biochemistry Association was inaugurated on 12th July 2007 by **Dr.P.Gautam**, Professor of Biotechnology, Anna University. He addressed the students on “A New Biology for the 21st Century”.
- Prof.M.S.Paraneetharan joined in the department on 2nd July 2007. On 7th September 2007.
- A seminar was presented by **Dr. Niranjali Devaraj**, Professor and Head, Department of Biochemistry. University of Madras on “ The Scope of Biochemistry”.
- The Students of the Department conducted various Seminars.

The staff and students of the department published an in-house magazine “**BIOVISION**” on 26th March 2008. The magazine was released by **Srimat ATMAGHANANANDAJI MAHARAJ**, Secretary, the first copy was received by **Dr. S. Subramaniam**, Consultant, Department of Biochemistry, Apollo Hospital and also deliver the valedictory address.

Students' Achievement

Academic Acheivements

- Aravind Natarajan belonging to the II year was granted the prestigious Summer Research Fellowship by the Indian Academy of Sciences which enabled him to work at IISER, Pune under Prof. L.S. Shashidhara (an awardee of the famed Shanti Swarup Bhatnakar award) on the “Expression of Hynog in *E. coli*”.
- The first autonomous batch has achieved a pass percentage of 95.
- Raghuvaran S. has been selected for a prestigious research fellowship program at JNCASR(Jawaharlal Nehru Centre for Advanced Scientific Research) for the academic year 2008.
- Varun Venkatesh B stood first in the entrance examination conducted by Madras University for M.Sc Medical Biochemistry.
- Raghuvaran S.and Badrinath S. have been selected for masters programme in biotech in at VIT(Vellore Deemed University).
- R. Bhuvana Sundar have been selected for masters programme in Medical Lab Technology in BITS Pilani.

- The following students presented various topics during students seminar

1.Prashob.C.	12.Vignesh .S
2.Abinandhaya Datta	13.Karthick A
3.Rajagopal V	14.Kumaran .A
4.Rajkumar M	15.Aravind Natrajan
5.Raja Narasimman D	16.Naresh kumar R.N
6.Bhavani Shankar S	17.Gnanakumar
7.Manoj V .J	18.Yuvaraj S
8.Subramanian S	19.Lakshmi Narasimman C
9.GaneshRamachendran S	20.Deepak S
10.Srikar Krishna .G	21.Rajesh M.
11.Ragothaman B	

The Students of the Department Participated in Various Intercollegiate events and won Laurels for the College in Quiz, Paper presentation, Debate, Poster presentation and Various Sports events. Around 10 Students belonging to our Department Attended a Symposium organized by NCRM, titled “Stem Cells and Regenerative Therapy” on 27/10/07.

Inter – Collegiate Co-Curricular Activities:

Aravind Natarajan secured the following prices and brought laurels to the department.

- First place in paper presentation at Ethiraj College and at Asan Memorial College.
- First place and third place in poster presentation and debated R.K.M.Vivekananda College ‘ZOOFEST’
- Second place in all india technical Symposium conducted by Jeppiar Engineering College.
- He teamed up with Kishore Kumar to win first place in poster presentation at Asan Memorial College.
- With Vedathri to win first place in the 3D modeling Competition at Jeppiar Engineering College and With Abhinandya Datta to win second place in quiz competition.
- Gnanakumar. P (II year Biochemistry) secured first place in the creative writing competition and the Crisis Management competition held at the Stella Maris College’ ZooFest’
- Abhinandya Datta (III year Biochemistry) secured a special mention in the paper presentation held at Kumara Rani Meena Muthiya’s College.

Sports

- **Srikar Krishna G.** of III year **captained the College Football team** while **Abhinandya Datta was the Vice captain.** **Hari Krishna, Avinash V.** also represented the college in Football.
- **R.RAHUL, of III B.Sc Biochemistry has captained the College Volleyball Team and represented the university .**

- **Aravind Natarajan**, of II year Biochemistry represented the **Madras University** at the **National level Inter-University Rowing competition**, held at Chandigarh. The team secured an **overall III place**. He also represented our college at the **inter-collegiate Kabbadi competition**.
- **Karthick Narayanan S.**, a II year Biochemistry student won **two Bronze medals** for **Katha** and **Sparing** events at the **Karate National Level tournament** conducted at Cuddalore.
- **Karthick Narayanan S.**, a II year Biochemistry student **captained the College Table Tennis team** to a victory at the **Viveka Trophy competition**.
- **Karthick Narayanan S.**, a II year Biochemistry student also **captained the college Badminton team**.

Inter – Collegiate Extra-Curricular activities:

- **Subramanian S.**, a III year Biochemistry student won the **First place** in **Keyboard Musical** and **Second place** in **Dance** at the **Ragam Music Festival**.

Academic Achievements

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- R. Bhuvana Sundar have been selected for masters programme in Medical Lab Technology in BITS Pilani.

Placements

Most of the III year students of the Department have secured placement through the college in MNC's and pharmaceuticals

C. Prashob	- Patni Computer Systems Kawarlal Drugs and Chemicals SlashSupport
S. Rajagopal	- ITC Cognizant(BPO)
M. Rajakumar	- SlashSupport
S. Siddharth	- Cognizant(BPO)
D. Raja Narasimhan	- Sutherland Mphasis Frost & Sullivan

R. Prashanth	- TCS(BPO) Mphasis Sutherland SlashSupport
R. Rahul	- HP(BPO)
V.G. Manoj	- Kowarlal Drugs and Chemicals
S. Sunil raj	- HP(Technical) Frost & Sullivan

Academic Year 2006-2007

The Biochemistry Association was inaugurated on 21st July 2006 by Dr. R. Venkatakrisna Murali. Professor and Head of the Department, Pharmacology and Environmental toxicology, University of Madras. He addressed the students on "The Scope of Biochemistry in Pharmacology and Environmental Toxicology"

Prof.A. Kalandar submitted a synopsis on his Ph.D. thesis titled "Assessment and removal of heavy metals using Plant barks". On 25th jan- 2007

Academic Year 2005-2006

The association was inaugurated on August 31st 2005. The Department organised a Diabetic Screening Camp free services for the benefit of the staff of the colleges and also organised an Environmental Awareness Exhibition on the occasion of Swami Vivekananda Jayanthi celebration

Academic year 2004-2005

The Biochemistry association was inaugurated by Dr. K. Ganapathy, Senior Consultant Neurosurgeon, Apollo Hospitals, Chennai on 1 July 2004. The topic of the lecture was "BRAIN DEMYSTIFIED" accomplishments by Faculty members.

Dr. T.R. Balasurbamanian, Head of the Department was the Chairman of the seminar on 'Chemistry and Environment' organised by Indian chemical Society, Tamilnadu Branch on 14th August 2004.

He was the External Examiner for Ph.D. Viva voce of the University of Madras.

He was the Chief Guest for the Inauguration of Science Club, vidya Mandir Higher Secondary School, Chennai.

He was the chief Guest for the school day at St. Joesph's Matriculation School, Villivakkam.

Academic Year 2003-2004

The Biochemistry association organised the following lectures during the academic year are
i. Introduction to Bioinformatics by Dr. P. Gautam of Anna University, ii Extremopiles by Dr. T.S. Suryanarayanan of RKM Vivekananda College and iii. Biomembranes by Dr. P.T. Srinivasan of TSN College.

Visit by Research Scientist

Sri Suresh Swaminathan, M.Sc. , Research Student, University of Heidenberg, Germany visited the Department of 05.04.2003 and addressed the staff and studnets on current research trends in Biochemistry.

Visit to Research Institutes

II B.Sc., Biochemistry students visited Arignar Anna Medical farm and Siddha Institute at Arumbakkam, Chennai on 20th January 2004. They learnt the cultivation of Medicinal herbs and plants and also the extration and analytical aspects of the plant products.

Biovision – an in-house magazine

An in-house science magazine called “Biovision” was started by the studnets of the department.

Academic Year - 2002-2003

In Biochemistry Association,the following lectures were held

DATE	SPEAKER	TOPIC
25.07.03 (Inauguration)	Dr. C. Damodaran, Director, Forensic Science Department Govt. of Tamil Nadu	DNA as a diagnostic tool
10.08.2002	Dr. K. Ganapathy, Consulatant, Sri Sai Biochemical Laboratory	Clinical Biochemistry and diagnosis of illness
24.08.2002 & 31.08.2002	Dr. B. Jayaraman, Reader in Chemistry, RKM Vivekananda College	Chemistry of Blood
28.09.2002	Dr. T.S. Suryanarayanan, Reader in Botany, RKM Vivekananda College	Plant Biotechnology Evolution and Current Status
12.10.2002	Dr. E. Sukumar, Scientist, Arignar Anna Govt,Hospital for Siddha Medicine	Herbal Medicine – an overview
19.10.2002	Dr. R. Viswanathan, Professor of Pharmacology, Madras Medical College	Biochemical Pharmacology
2.11.2002	Sri M. R. Gamesh Reasearch Scholar, SPIC Science Foundation	Chromatography – a versatile tool
23.11.2002	Dr. N. Narayanan, Reader in pharmacology, Madras Medical College	Basic of pharmacology
14.12.2002	Dr. K.Nagarajan, Reader in Chemistry, RKM Vivekananda College	The Third dimension in molecular structure
1.2.2003	Dr. Jyothi Ramamohan, General Manager , International Flavours and Frangranes India Ltd., Chennai 16.	Biotechnology of fragrant materials
18.02.2003	Sri Ramakrishnan	Regulatory affairs in

	Sundaresan(Millennium Pharaceuticals, Boston, USA)	biotechnology companies
21.2.2003 (Valedictory)	Dr. Venkat Gopalan, Associate Professor of Biochemistry, Ohio State University, USA	Frontiers in Biochemistry

Academic Year - 2001-2002

Dr. T.R. Balasubramaniam, Head of the Department of Biochemistry, gave a lecture on scope of Biochemistry under the auspices of Madras Science Association, at periyar Science and Technology, Guindy and at Jaigopal Garodia Marticulation School, West Mambalam. He also gave lectures for College Chemistry s at Academic Staff College, University of Madras at the Gundy Campus. Mr. Siva Adarsh of the same Department attended a workshop on Bioinformatics at Anna University.