“Education is what remains after one has forgotten what one has learned in school.” Albert Einstein

As we move towards the end of the academic year 2015-2016, let us praise the Lord Almighty for the multiple graces and favours, success and failures what we have received from; for the goals that we have achieved. This successful venture would not have been possible without the combined efforts of each and every one of you who have contributed in every way, whether big or small, to make the year a very fulfilling one. During this year, the 10th Birthday of the inception of the department of biotechnology, we remembered with gratitude the ten glorious years that the department has traversed, the achievements, the challenges, the successes that were set for us to follow. We sincerely thank our pioneers who strived tirelessly to create an edifice that we are so proud of today - the cynosure of all eyes.

The reality is that the learning experiences and projects that have taken place this year could not have happened without a great deal of commitment and support from you all. Moreover our students are able to learn together and ready to renew and rejuvenate our efforts and continue to work even harder to sustain our rich heritage in academic, and extracurricular activities. One of the most critical factors of any successful of the department is the staff. The team continues to work collaboratively together to the best meet the needs of our students. I am grateful for the time and energy they put into their positions. Thank you teachers and assistants for everything you do for the department and community. Our students have excelled and brought many awards and trophies and have won pride and glory for the department and themselves. We are truly fortunate and blessed to be part of the Dokian family. Our hearts are overwhelmed with the love and gratitude to our dear alumna and well wishers who have contributed towards endowed scholarships. May the Lord sustain us in the years to come and make us feel and remember always that we are His instruments.

Dr. R. Shenbagarathai
DEPARTMENT ACTIVITIES

- Science Academics Lecture Workshop on ‘Advance in Bioscience’ sponsored by Indian Academy of science (IASC), Indian National Science Academy (INSA) and National Academy of Sciences (NASC) on 3rd and 4th March, 2016.

- Prof.Whitin Endowment lecture series seminar on ‘Taking Research from Bench to Bed side’ was organized on 23rd February, 2016.

- Hands on training on ‘Bioprocess technology training workshop’ sponsored by Eppendroff on 17th February, 2016.

- ‘Delivering online courses using moodle’ program was organized on 8th February 2016.

- Hands on faculty training program on ‘Spectrofluorimetric analysis of DNA and RNA’, was conducted on 12th January 2016.


- ‘Decennium Celebration – Special Biotech Alumna’ meet was organized on 19th December, 2015.

- Faculty orientation program on ‘Discipline oriented orientation on teaching core paper’ was organized on 14th and 15th September, 2015.

- An Inter – School program to popularize science ‘Amazing Nature’ sponsored by Tamil Nadu state council for science and technology on 26th August, 2015.


Ms.P.Abirami, ‘Screening and characterization of non-insecticidal Bacillus thuringiensis strain producing parasporal protein with selective toxicity against human colon cancer cell lines’, Annals of Microbiology, IF ; 0.990.doi

ACHIEVEMENTS

Bioinformatics infrastructure facility has received the third position in the category of BIF colleges for publications of papers of high repute in the year 2014 by DBT- BIF, Ministry of science & technology, Govt. of India.

Mrs. Marlin Cyanthia invited as a resource person for workshop on ‘Darwin and Mendel’ (17.08.15) organized by Department of Social sciences, Lady Doak College, Madurai.

Dr. Jeyaparvathi has received the ‘Young scientist scheme’, research grant from the funding agency DST-SERB.

Ms. Kalaivani Priyadharshini served as a resource person and presented a lecture on ‘Chromosomal Organization’ (05.08.15) conducted by Department of Social sciences, Lady Doak College, Madurai.

Dr. A. Mahalakshmi served as a resource person and presented a lecture on “Basics of Bioinformatics and its applications Department of Biotechnology, MEPCO Schlenk Engineering College, Sivakasi 23-12-2015.

Dr. A. Mahalakshmi served as a resource person and delivered a lecture on ‘Molecular Evolution’ (05.12.15) organized by Department of Zoology, Lady Doak college, Madurai.

Dr. A. Mahalakshmi served as a resource person and presented a lecture on ‘Biomolecular modeling and Dynamics’ (27th-29th January 2016) organized by DBT-Bioinformatics infrastructure facility, Department of Biotechnology, Lady Doak College, Madurai.
Department of Biotechnology
Biotechnology Information System Network
Ministry of Science & Technology, Govt. of India

Incentive Awards for publications-2015

This Certificate is awarded to
Bioinformatics Infrastructure Facility,
Lady Doak College, Madurai
for getting the third Position
in the category of BISF (Colleges)
for publication of papers in the journals of high repute in the year 2014

Sunder Malik
Member, Incentive Awards Committee

Dr. T. Mohan Mohan
Advisor, DBT

Dr. K. Vidyaraghavan
Secretary, DBT
On the path to Erudition

Maya Angelou, a celebrated writer has, this to say about education, “I did then, what I knew how to do. Now that I know better, I do better.” Before education we did what we knew and after being enlightenment we are equipped to do the same, but better. Here at our Department of Biotechnology, we certainly do things differently that sets our standard apart. We are trained to strive towards perfection and perform every given task with efficiency and diligence. There are many precious roles of teachers in education of students, society and country. The growth and development of the people, society and country is solely dependent on the quality of education which can be given by a good teacher. There are qualms about the abilities of our expert faculty, each with exclusive knowledge which has been instrumental in honing our skills as learners.

I must digress that our Department has well equipped me in knowledge with the inclusion of various other and essential life skills. I've been taught how to look beyond the obvious and challenge the existing horizons. To help myself and those around me, to work towards a common goal that is in favor of the greater good. We are ever grateful to the Department and the Institution!

II PG
Rumila Nisha Felicita
The Department offers a holistic education, which is the aim of the college. Department always help students to develop their knowledge in a lively manner and it helps create self interest and involvement in the learning processes. Our department has been blessed with excellent lab facilities with all well equipped machineries and equipments and hence permits students to use and to practice practical laboratory works which is also a boon to enhance our skills. The guidance from our faculty help us achieve new horizons! Apart from academics the department conducts programs and activities for the students in the club by which our creativity enhances. Department of Biotechnology is a good platform in Lady Doak College to grab several ideas and information and the technologies on the basis of Biology. I have enjoyed my College life to the fullest and I thank God for his blessings.

By, A.Arshee III UG
STUDENTS ACHIEVEMENT

The III UG students won the overall shield in the State level inter collegiate meet – BIOBEATZ’15 on 03.09.15 at Ayya Nadar Janaki Ammal College, Sivakasi.

Rumila Nisha Felicita (II PG), Priyadharsini (II PG), Kalpana (II PG) and Saranya (I PG) presented a paper in State level student seminar on 11.09.15 at Thiagarajar college, Madurai.

The II UG students Vanathi, Thuvaraka, Hajira, Tharani, Sruthi Mahalakshmi, Aruna Devi, Aparna, Kowsalya, Nivetha, Divya participated in the 66th Republic Day State level competitions such as drawing, essay writing on October 1015 at Kurinji Kabilar Sangam, Namakkal.

Nasrin Banu (II UG) won the 3rd prize in Dump Charades and Spin Win competitions (NCBPS’16) on 10.02.16, Coimbatore.

Arshee and Rahila Fathima (III UG students) won the 2nd prize in Word Hunt (NCBPS’16) on 10.02.16, Coimbatore.

The II UG students Supraja, Soundarya, Tharani, Sherin Jose, Sangeetha, Deepika, Ramya, Aysha Thasfika, Shruti Mahalakshmi attended a National level conference on title review of ‘Role of Nanotechnology in Biosensing for Cancer detection at early stages’ on 10.02.16 and 11.02.16, Bangalore.
Malliga Devi (II PG) attended a one day The I PG students Raj shanmathy, Saranya, Karthika attended a National level technical workshop on ‘Next Generation Sequencing’ on 10.09.15 at St.Joseph’s College, Trichy.

Rumila Nisha Felicita (II PG) participated in a workshop on ‘Genomics and preteomics – A computational approach’ on 06.03.15 – 07.03.15 at Alagappa University, Karaikudi.

Rumila Nisha (II PG) and Malliga Devi (II PG) participated in BioGenius:Bioskills and Biocollage competitions on 16.02.16, Kamaraj Engineering College, Coimbatore.

The II PG students Gayathri, Priyadharsini, Brindha, Sheela Kumari, Rumila Nisha, Soniya Gandhi, Rekha, Maria Vincensa, Monica attended a SHARP program at chamber of Commerce on 01.08.15, 08.08.15, 22.08.15, Maditssia hall, Madurai.

Humera Khatham- I UG Participated in the 66th Geneva Convention day-and won second place in district level elocution competition conducted by Indian Red cross society, Chennai.
STUDENTS PARTICIPATION WITHIN THE COLLEGE

- Afrene Banu (I UG), Fathima Shafeeka (I UG), Rumila Nisha Felicita (II PG) won the 1st, 2nd and 3rd prizes, respectively in written quiz competition on ‘Interesting Fauna of Planet Earth’ on October 2015.

- Deepika, Sherin Jose (II UG students) won the 1st prize in ISC Halloween Day on 16.10.16.

- Tharani and Harsitha (II UG students) won the 2nd prize in ISC Halloween Day on 16.10.16 at Lady Doak college, Madurai.

- The II UG students Tharani, Harsitha, Nazrin Banu and the I PG students Nachammai, Raj Shanmathy, Thejomayah, Haepu Nisha, Agasta participated in the workshop on ‘Biomolecular Modeling and Dynamics’ on 27.01.16 – 29.01.16.

- Rumila Nisha Felicita (II PG), Humera (I UG), Denisha (I UG), Thejomayah (I PG) submitted their poster for Dr.A.P.J.Abdul Kalam remembrance day.

- The II PG students Rumila Nisha Felicita and Monica won the 2nd prize in Trasure hunt, European Carnival 2015 by ISC on Feb.2015.
PHOTO GALLERY

II B.Sc(Bio-Tech) Students Won Overall Shield in the State level Inter Collegiate meet–*Biobeatz’15* Organized by Ayya Nadar Janaki Ammal College, Sivakasi.

AN INTER-SCHOOL PROGRAMME TO POPULARIZE SCIENCE “AMAZING NATURE” Organized by Department of Biotechnology held on 28th August, 2015.
Sponsored by Tamil Nadu State Council for Science and Technology
Decennium Celebrations (2015-16) Special Biotech Alumnae meet, Organized by Department of Biotechnology held on 19th December, 2015. Sponsored by Tamil Nadu State Council for Science and Technology.
Prof. Whitin Endowment Lecture Series on “Taking Research From Bench to Bed side” organized by the PG & Research Department of Zoology and Biotechnology held on 23rd February, 2016.
Science Academies’ Lecture Workshop Organized by Department of Biotechnology held on 3rd and 4th of March 2016   Sponsored by IISc, Bangalore ; INSA, New Delhi; NASc, Allahabad
WEBS AND SIBS CLUB INAUGURAL - SPECIALLY TO MARK THE DECCCIUNUM YEAR 2015-2016

CHIEF GUEST WAS DR. NIRMALA JEYARAJ, FORMER PRINCIPAL, LADY DOAK COLLEGE.
VARIOUS CLUB ACTIVITIES, GAMES & COMPETITIONS THAT WAS CONDUCTED DURING THE ACADEMIC YEAR.
Dear contributors,

We Thank you very much for your generous contribution of towards Mrs.Olive Rawlin and the decennium Endowment Scholarship. It will be used to provide assistance to a deserving, highly motivated Student of Biotechnology who faces unforeseen financial constraints.

Co-ordinator of the Department of Biotechnology

List of contributors

- Mrs. Verramuthu mari (2006-2007- former faculty)
- Ms. Nithya (2010-2012)
- Cindrella marketing
- Dr. Shalini venkatesan (2004-2007)
- Ms. Bhuvaneswari (2010-2013)
- Ms. J. Shirley Angelin (2007-2010)
- Labent Scientific services
- Mrs. K. Santhi @ Sudhamother of Ms. G. Thejomayah (2015-2017)
A special thanks to Dr. M. Anantha Barathi and Mr. Bhupesh Nagarajan for the magnanimous contribution to offer a partial financial support for a needy student and for the cash award established for the best students in academics for the department of zoology and biotechnology.

From
Dr. M. Anantha Barathi
Post Doctoral Fellow, IIT Madras, Chennai – 600036
Director, Indira Projects and Developments (T) Pvt. Ltd
&
Mr. Bhupesh Nagarajan B.E.,
Executive Director
Indira Projects and developments (T) Pvt. Ltd
No. 9, Tansi Nagar, 12th street, Velachery,
Chennai – 600042, Tamil Nadu

To
The Principal
Lady Doak College
Tallikulam, Madurai - 625002
Tamil Nadu

Sub: Offering Scholarship and Cash Award for economically disadvantaged students

Respected Madam,

I am Dr. M. Anantha Barathi, an alumna (2001-2006) of the Dept. of Zoology, Lady Doak College. I am writing to you to express our (myself & my husband Mr. N. Bhupesh) interest for associating with Lady Doak College to identify and financially support academically excellent students from low income families every year. Our purpose is to help economically disadvantaged women students pursue and achieve success in education and career so that they can contribute to our Society.

We would like to initiate this scheme with a total Scholarship amount of Rs 50,000/- per year.

Further, we intend to offer this as a partial financial support (50%) for two students, one from the Dept. of Zoology and one from the Dept. of Biotechnology of the Lady Doak College, until they graduate their Bachelor’s Program. In addition to this, we would like to offer a cash award of Rs 10,000/- for the two best candidates, each one from the Departments of Zoology and Biotechnology, who are willing to pursue their Master degree.

Therefore, I request you to accept our interest and help us in implementing the above mentioned schemes. Following your acceptance, I would like to inform the Heads of the two Departments (Dr. R. Shenbagarahai and Dr. W. Isabel) for their guidance and successful implementation. I look forward to hear from you.

Thanks and regards,

Dr. M. Anantha Barathi

[Signature]

Mr. Bhupesh Nagarajan

[Signature]
Dear Alumna,

Greetings from the Department of Biotechnology, Lady Doak College!!

It gives us great pleasure to share our joy with you all. With great pride, we wish to share the achievement of our department for the past nine years. It is one of the DST-FIST sponsored departments with the state of the art infrastructure facility to enhance teaching and research activities. It has been recognized as the Bioinformatics Infrastructure facility by the Department of Biotechnology (Govt. of India) under BTIS-net. It is actively involved in organizing seminars/workshops/symposium for the students, faculty, research scholars in order to promote and strengthen teaching and research. As the department is stepping into the tenth year, we plan to have the decennium celebrations. At this juncture, we would like to thank all the stakeholders who have been always a source of inspiration by rendering relentless support and cooperation in all our endeavors. Since you are our valued ambassadors, we would like to strengthen our bonds with you all. Hence, a special reunion day is planned on 19th Dec 2015 (special biotech alumnae meet) to reestablish our association. All these activities will be compiled in the form of a souvenir and a special decennium newsletter which will be released during the valedictory function on 19th March 2016. Our desire is to have as many of you with us in these days. This will be a great opportunity for you all to relish and cherish the changes in the department and the college. So, we eagerly await your participation in person or through Skype. Moreover, there is a space to share your hilarious experiences through a write up which will be published in the souvenir.

As the department is envisioning to achieve an inclusive growth, it strives hard to sustain its quality through empowering the teachers, enhancing the infrastructure facilities and providing financial assistance for deserving students. Though the department has instituted already six endowed prizes and one endowed scholarship but the requirement has increased steadily over the years. It would be a great pleasure if you involve with us to work towards mobilizing fund for the noble cause of helping the needy students by establishing the “Biotech Alumnae Decennium Scholarship”. We welcome your liberal contributions for the scholarship to achieve the same. Anticipating a positive and an enthusiastic response from you all. Kindly confirm your participation by e-mail or over telephone.

For Further information Contact
Dr. R. Shenbagarathai : 9443738168
Mrs. Priyatharsini : 9486071644
Mrs. Lourdu Mary : 9843019835
Mrs. E. Roshan Ara Begum : 8220133339
Mrs. R. Christynal Olivya : 9842865650

With regards,
(Co-ordinator)
E.mail: biotechnology@ldc.edu.in

Note: Kindly send your contributions through Demand Draft/ Cheque in favour of ‘OIKOS CLUB- ZOOLOGY DEPTT’ [Acc no - 10828771785, IFSC No – 0010315] or cash while you visit the college.

➢ 100% Tax Exemption For Donation Through United Board
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