



Bachelor in Science (Information Technology) BSc(IT)



The academic year 2017-2018 was filled with several academic and co-curricular activities which ended with the passing out of the second batch of the graduates of the department. A new wave of enthusiasm led in the academic year 2017-2018 with the revival of the BSc(IT) departmental association DLITA (Dalmia Lions I.T. Association). This was made possible by the coordinated efforts of the students involved under the guidance of the respective department professors.

Information Technology is becoming the need of an hour. Its application can be marked in all walks of life. Therefore, the department was very keen in organizing various workshops and training sessions for students upgrading them now and then.

Students participated in large numbers in competitions organized by the department and other departments. Few activities are listed below:

Activities conducted during the year by the department::

Orientation : Orientation of FYBSc(IT) was conducted on 28th July 2017. Parents of 60 students attended it.

Guest Lectures: Guest lecture was conducted by Prof. Vaibhav Sakpal for TYBSc(IT) Sem V students in the subject of (Advanced Java) and ob y Prof. Anupama Bali for TYBSc(IT) Sem V student (ASP dot NET with C#) on 14th November 2017.

On 10th February, 2018 Parent Teacher Meeting was conducted for FYBSc(IT) (15 parents visited), SYBSc(IT) (30 parents visited), TYBSc(IT) (20 parents visited).

Guest lecture will be organized by Prof. Vaibhav Sakpal and Prof. Tushar Sambare for Data warehousing and Geographical Information System subjects respectively.

DLITA (Dalmia Lions I.T. Association)

Information Technology is becoming the need of an hour. Its application can be marked in all walks of life. Therefore, the department was very keen in organizing various workshops and training sessions for students upgrading them now and then.





Bachelor in Science (Information Technology) BSc(IT)

Dalmia Lions IT Association (DLITA) is a forum to bring together innovative ideas in the various technical areas. It is an association comprising of students who organize various events in the field of IT and Computer Science. The inaugural function of the association included activities like E-Waste drive, IT events, guest lectures and release of annual departmental e-magazine in the form of a blog. Our e-magazine is technology review magazine where the students share their knowledge of latest updates about technology.

Students participated in large numbers in competitions organized by the department and other departments. Few activities are listed below:

Seminars & Workshop:

A Seminar for students of FYBSc(IT) on 'Career Opportunities in IT'; TYBSc(IT) on Project Guidance and for students of SYBSc(IT) on 'Placement Opportunities in IT' was conducted by SEED Infotech on 20th July 2017.

D'LITA organized a workshop on "Big Data Hadoop" by SEED Infotech Ltd. on 20th January 2018,

E-waste collection drive

An E-waste collection drive was organized from 15th August 2017 to 15th September 2017. E-waste was collected from entire college as well as some other colleges. It was then submitted to 'E-waste Recycling India Pvt. Ltd Company for recycling purpose.



On 16th September 2017, the first round i.e. the elimination round of Website Testing was held in the computer lab. Students from various departments participated in this event. The main motive of this event was to find the flaws and bugs in our college website and gather suggestions from the students.

Website Testing

The final round of Website Testing was held on 23rd September 2017. It was judged by Mrs. Harshada Anil Khandekar, the selected students had to prepare a PowerPoint presentation about their reviews on the college website. The 1st position was bagged by Vaibhav Singh of TYBSc.IT, the 2nd position was bagged by Vikshit Jain of TYBSc.IT and 3rd position was bagged by Navneet Dangi of FYBMS-A.

E- Magazine

On 6th December 2017, D'LITA started an e-magazine on blog for which the topic was 'Internet of Things'. Students from various departments shared their articles related to this topic.

Activities

20th January 2018, Seed Infotech in association with Mumbai University organized SEED I.T. IDOL competition for BSc(IT) students. First round was cleared by some students.

On 27th January 2018, Inauguration of Dalmia Lions I.T. Association Blog (<http://blog.pdlcdlita.tk/>) and E-Magazine done. The BSc.I.T. Blog was inaugurated and an exhibition was held which showcased the talent of IT Students. The students had created various websites, android apps, etc. for educational purposes. The certificates for the maximum number of E-Waste donations were also distributed on this day.

Cover Page Competition

18th February 2018, D'LITA organized a cover page competition for The College Magazine 'SPECTRUM'. The topic for this was 'Wellness of the mind, body and spirit'. The competition was judged by Mr. Arvind Parulekar a resource person for AD design and Magazine Design. The results were as follows:-

- Bhupendra Vishwakarma (SYBFM)
- Hemanshu Patil (SYBCom)
- Pranay Das (FYBSc(IT))





Bachelor in Science (Information Technology) BSc(IT)



Industrial Visits

For FYBSc(IT) students Industrial Visit was organized from 7th January'18 to 12th January'18 to Delhi and Agra and visited various media institutions like Delhi Doordarshan, Dainik Jagran, Printing Press and Office, DEN News channel and also visited India Gate and Tajmahal. SYBSc(IT) students were taken from 17th January' 18 to 25th January' 18, and T.Y. BSc.I.T. students were taken from 10th January' 18 to 18th January' 18 to Amritsar, Dalhousie and Dharamshala. They visited the Veerka milk diary, Golden Temple, Dalai Lama Temple, etc. During this visit students gained practical exposure of how to live and work in best and worst of situation and come out successful. They also learnt the goodness of team spirit in this trip which helped in developing a strong bond.

Under the SEED (Student Enrichment and Employability Development) Programme between July 2017 to March 2018 the BSc(IT) students had an enriching exposure to the technology world. FYBSc(IT) Course was Web development technologies, SYBSc(IT) course was Digital Marketing and TYBSc(IT) Course was Digital marketing which added new feathers to their cap. Now they are skilled to face the rat race of competition in the world outside campus. Proficient Industry trainers helped the students understand the nitty gritty of the corporate world.

Faculty Pursuits

Prof. Rupali Mishra

- **Authored the following Text books :** Computer Graphics by Vipul Prakashan bearing ISBN 978-93-87542-44-0 and Software Engineering by Vipul Prakashan bearing ISBN 978-93-87542-45-7.
- Moderated SYBSc(IT) Sem III paper of 'Database Management Systems' at Patkar Varde College on 27th November 2017.

Prof. Sanjana Khemka

- Moderated SYBSc(IT) Sem III paper of 'Data Structures' at Patkar Varde College on 27th November 2017.

Prof. Manisha Jadhav

- Moderated SYBSc(IT) Sem III paper of 'Applied Mathematics' at Patkar Varde College on 27th July 2017.
- Attended workshop Revised syllabus of **S.Y.B.Sc.I.T. Sem IV organized by** Thakur college of Science and Commerce, on 20th December 2017.

Combined Faculty Pursuits :

Prof. Rupali Mishra and Prof. Sanjana Khemka attended Workshop on Revised syllabus of SYBSc(IT) Sem III in Mobile Programming organized by Mulund College of Commerce on 5th July 2017.



Prof. Rupali Mishra and Prof. Sanjana Khemka presented a Research paper on 'Technology Tips for Teachers Using Google Forms' and **Prof. Manisha Jadhav presented a research paper on** 'Incorporate ICT in Mathematics education' at the One day National Seminar at Prahladrai Dalmia Lions College of Commerce & Economics on the topic 'ICT for Economic Prosperity, Entrepreneurship, Good Governance and development' on 3rd March 2018.

Prof. Rupali Mishra and Prof. Manisha Jadhav attended Workshop on SYBSc(IT) (Sem III) Revised Syllabus (2017-18) organized by S.M.Shetty College on 21st June 2017.

Prof. Rupali Mishra, Prof. Manisha Jadhav and Prof. Sanjana Khemka Attended National conference on 'Revised accreditation framework by NAAC' organized by Prahladrai Dalmia Lions College on 17th February 2018.



Bachelor in Science (Information Technology) BSc(IT)

Strengths of department

- Experienced Teaching staff
- 1:1 lab sessions
- Excellent and Industry oriented Curriculum
- Frequent brain storming session of faculties for department improvement
- Campus based projects and assignments

Best Practices

- E-Waste Collection and donating for recycling drive.
- Exchange of notes and assignments through blog.
- Class Projects and Case studies.
- Incorporating Sessions of Brainstorming for active class participation.
- Teaching communication skills subject through playing various games.
- Preparing students for creating industry based projects and conducting mock viva for the same.

Parent teacher meetings are held for better attendance of students every year.

If the student was absent for more than 2 lectures consecutively, we have asked them to attend next lecture only after showing the reason for being absent with parent signature attached. During this practice we have observed drastic improvement in the attendance.



Name	Company	Designation	Salary per anum
Vikshit Jain	L&T Infotech	Associate Trainee	2.48 Lacs
BrijeshDobaria	L&T Infotech	Associate Trainee	2.48 Lacs
Vikshit Jain	Capgemini	Software Associate	2.1 Lacs
Vinay Mishra	Capgemini	Software Associate	2.1 Lacs
Ruminaaz Khan	Capgemini	Software Associate	2.1 Lacs
Vijay Mishra	Capgemini	Software Associate	2.1 Lacs
Vaibhav Singh	Wipro	WILPS	1.8 Lacs
JayedFarooqui	EDUSoftware	Developer	1.5 Lacs
RohitVishwakarma	BookieG	Developer	1.5 Lacs

Prof. Rupali Mishra
Coordinator

