



The Department was started during the inception of the Institution. The Department has qualified, dedicated and sincere faculty members. One faculty member is a doctorate holder and Ph.D. guide and the other faculty members are pursuing their Ph.D. degree. The department is equipped with a computer lab with the latest required software's and internet connection in order to conduct the practicals.

Mission

To create the awareness about the fundamental concepts and competency by providing the essential knowledge and skills, so as to be able to become competent and successful in the chosen profession.

Vision

To facilitate the students to be Entrepreneurs and Academicians.

Goals

Our main objective is to impart quality education to our students with best available facilities. It is our greatest objective to obtain consistent and excellent results that would serve as our resume.

I take this opportunity to thank my members for their contribution for smooth functioning of the department during the covid-19 pandemic. The young members of the department gave their best to the departmental activities and fully cooperated with the work assigned to them.

The department constantly makes efforts to help students academically. The department faces the challenge at both F.Y.B.Com and T.Y.B.Com levels in the subjects of Mathematics and Computer Systems & Applications respectively during the online lectures of students. But the members of the department strive to make the subject achievable for students by using available online LMS resources and taking revision lectures for F.Y.B.Com and practical sessions for T.Y.B.Com students.

Academic Activities:

1) The department conducted a practical examination of 25 marks as an internal assessment in the subject of Computer systems and Applications for T.Y.B.Com students on 15th, 16th, 20th and 27th March, 2021.

2) Dr. Jayprakash Yadav, Mr. Sandeep Gupta, Ms. Akshata Pawar, and Ms. Harshada More took revision lectures for the students of F.Y.B.Com.

3) Revision lectures for Semester V and VI were held for T.Y.B.Com students in the subject of Computer Systems and Applications. The students were posted with notes and other instructional material on their Google Classrooms.

4) Department also conducts Bridge course for the students of F.Y.B.Com. (Mathematics and Statistics) and T.Y.B.Com. (Computer systems and Applications)

5) The department continued to conduct sessions on T.Y.B.Com University Paper Pattern and Solution in the subject of Computer Systems and Applications.

6) The department also organized an online webinar on career guidance session for competitive examinations on the topic "How to Schedule Your Success" on 12th April, 2021 at 11.00 a.m. through Google Meet and Zoom in which 196 students have registered. The Guest Speakers were Mr. Mahesh Gaikwad (Revenue officer - recently cleared MPSC exam) and Mr. Ryan Pinto.

7) The department also organized 1PDLCMAT202- An Online Mathematics Quiz competition for the students of FY/SY/T.Y.B.Com on 20th February, 2021 at 1:00 pm in which 104 students registered and 97 students participated in the competition. Total 79 students were qualified. Neha Kejriwal having roll number 721 of F.Y.B.Com stood first with score 30/30, Nisha Dayanand Shetty having roll number 673 of F.Y.B.Com stood second with score 29/30. Payal Rai, Divyanshu Dugar, Sharavani Bholenath Nimbalkar(SY.B.Com) and Aditi Anil Oza(S.Y.B.Com) having roll numbers 540, 124,452 and 455 respectively stood third with score 28/30.

8) The department also organized PDLCITRIX 2021- An Online IT Quiz competition for the students of FY/SY/T.Y.B.Com on 27th February, 2021 at 1:00 pm in which 45 students registered and 37 students participated in the competition. Total 26 students qualified. Vipin Kumar Pal having roll number 191 of T.Y.B.Com stood first with score 20/20, Sujata Sanjay Tiwari having roll number 336 of T.Y.B.Com stood second with score 19/20. Swarangi Joshi and Soham Gupta having roll numbers 107 and 73 respectively stood third with score 18/20.

9) There were 18 students in T.Y.B.Com Semester V in the subject of Computer Systems & Applications who have scored 96 marks and gained second rank. There were 42 students in T.Y.B.Com Semester V in the subject of Computer Systems & Applications who have scored 94 marks and gained third rank.

10) The department also contributed to Eco-friendly Theme by taking measures to cut down paper use and displaying the tutorial sheets on notice boards as well as solving them on board in tutorial lectures.

Faculty Pursuits:

The faculties are actively engaged in research activities. The department members are encouraged to attend National/International Conferences, workshops and seminars. They are also encouraged to publish research papers in peer reviewed National/International journals.

Dr. Jayprakash Yadav:

1. Published a research paper entitled "Hyper-geometric Polynomial with Continued Fraction" in an International Research Journal of Management, Science & Technology with impact factor 7.2013, pp22-27, ISSN 2250-1959.
2. Life Membership of Ramanujan Society of Mathematics and Mathematical Sciences.

From **30th May, 2020 to 3rd June, 2020** participated in Five day Online **FDP on 'Evolution from offline to Online Teaching'** organized by Satish Pradhan Dnyanasadhana College, Thane in association with Department of IT University of Mumbai, Y.C.M. Open University, Mumbai Regional Centre and Microsoft.

3. From **1st to 3rd June, 2020** participated in a 3 day National level Webinar on **'World of Mathematics'** organized by N.G. Acharya & D.K.College of Arts , Commerce and Science.
4. On **3rd and 4th June, 2020** participated in the National level FDP on **'Statistical analysis of Quantitative Data using advanced Excel for Research Scholars'** organized by the Department of Mathematics, Rizvi College of Arts, Science & Commerce.
5. From **1st to 6th June, 2020** participated in National Webinar Series (12 Sessions) on **'Knowledge Generation in Education during Covid-19 Pandemic-Qualitative Research'** organized by Bombay Teachers Training College, HSNC University, Mumbai and Department of education, University of Mumbai.

Prof. Akshata Pawar:

1. From **18th to 22nd January, 2021** attended a four day online workshop on **"Data Analysis using EXCEL"** organized by FDP and IQAC, conducted at Prahladrai Dalmia Lions College of Commerce and Economics.
2. On **16th February, 2021** attended a webinar **"Power of Forgiveness"** organized by Aastha Cell and IQAC, conducted at Prahladrai Dalmia Lions College of Commerce and Economics.
3. On **26th March, 2021** attended **"Online Financial Education workshop for Global Money Week"** organized by the Department of Commerce and IQAC, conducted by Prahladrai Dalmia Lions College of Commerce and Economics.
4. On **12th April, 2021** attended a Webinar **"How to Schedule Your Success"** organized by the Department of Mathematics and Statistics, conducted by Prahladrai Dalmia Lions College of Commerce and Economics.

Prof. Harshada More:


1. From **18th to 22nd January, 2021** attended a four day online workshop on **"Data Analysis using EXCEL"** organized by FDP and IQAC, conducted at Prahladrai Dalmia Lions College of Commerce and Economics.
2. On **16th February, 2021** attended a webinar **"Power of Forgiveness"** organized by Aastha Cell and IQAC, conducted at Prahladrai Dalmia Lions College of Commerce and Economics.
3. On **8th March, 2021** attended a webinar on **"Human Rights & Criminal Justice"** organized by Dept. of Business Law on 8th March 2021.
4. On **30th March, 2021** attended Webinar on **"Intellectual Property Rights-Current Trends"** organized by Dept. of Business Law.
5. On **12th April, 2021** attended a Webinar **"How to Schedule Your Success"** organized by the Department of Mathematics and Statistics, conducted by Prahladrai Dalmia Lions College of Commerce and Economics.

Contribution to Eco-friendly Theme:

6. The department also took measures to cut on paper use by displaying the tutorial sheets on notice boards as well as solving them on board in tutorial lectures.



Dr. Jayprakash Yadav
HOD




Prahladrai Dalmia Lions College of Commerce & Economics

PHASOR ACADEMY

an initiative of

A Career guidance session on competitive examinations under the Guidance of The Department of Mathematics & Statistics





Register Now

Day: Monday
Date: 12th April 2021
11 am to 12 noon

<https://tinyurl.com/5cvyfkdx>

- How to approach Government Exams
- What is the Pattern of Exams
- Know more about UPSC, MPSC and other Government & Bank Exams
- In-Depth analysis and explanation by expert panel

For More Details Contact: Prof. Sandeep Gupta 902201490 / 702164619 Dr. Jayprakash Yadav 9999527144 / 9169261972