

# BIRLA वृत्तांत

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## B. K. Birla College



# It's all about being an Entrepreneur!

Department of CS enlighten students on Entrepreneurship

Entrepreneurship education aids students from all socio-economic backgrounds to think outside the box and nurture unconventional talents and skills. It creates opportunities, ensures social justice, instills confidence and stimulates the economy. Under Graduation and Post-Graduation is the period when the students start investing their time thinking about their career and future prospects. To enlighten students about Entrepreneurship, the Department of Computer Science organised a guest lecture of Mr. Abdesh Jha, General Manager, Reliance Jio Infocom.

The guest lecture was organised over two days i.e., 10<sup>th</sup> July and 17<sup>th</sup> July. Mr. Abdesh briefed students on what is Entrepreneurship, Different profiles of an Entrepreneur, Attributes of Entrepreneur. He also briefed students on How one should build the skills required for being an entrepreneur and start-up their own Business.



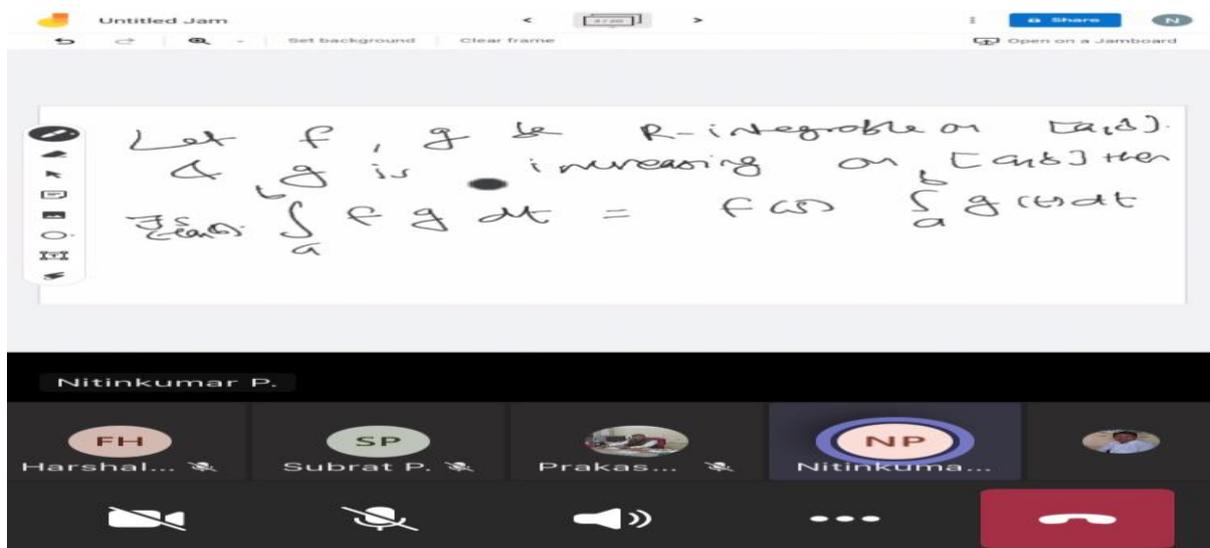
Around 80 students were benefited from his talk. The activity was coordinated by Ms. Drishti Gangaramani, Assistant Professor, Department of Computer Science.

## Students of Mathematics briefed on Taylor's Theorem

Taylor's theorem is taught in introductory-level calculus courses and is one of the central elementary tools in mathematical analysis. It gives simple arithmetic formulas to accurately compute values of many transcendental functions such as the exponential function and trigonometric functions.

With this motive, the Department of Mathematics organised a guest lecture on 'Taylor's Theorem and Its Applications' on 12<sup>th</sup> July. Prof. Nitinkumar Potdar, Ruia College was the speaker for the lecture. The students were briefed on calculating the Taylor Theorem and also the practical applications. He further stated that, "this theorem is used in power flow analysis of electrical power systems (Newton-Raphson method). Multivariate Taylor series is used in different optimization techniques; that is, you approximate your function as a series of linear or quadratic forms, and then successively iterate on them to find the optimal value".

Around 41 students and some faculty members attended this lecture.



## **Understanding Chatrapati Shivaji Maharaj through Case Studies by Mr. Shivprasad Mantri**

This year, B. K. Birla College is celebrating its Golden Jubilee Year. Marking this occasion, the college has planned many scholarly talks to enrich the faculties on different topics. One such scholarly talk was conducted on 'Learnings from Chhatrapati Shivaji Maharaj'. It included broad perspectives on flawless planning and precise execution and the other one on complete clarity and seamless alignment. The speaker for the special lecture was Mr. Shivprasad Mantri, Former Vice-President, TATA AutoComp; Vice-President, VIT Institutes, Pune. He started his talk by briefly describing Chhatrapati Shivaji Maharaj.

“One should not just have rallies, slogans or only days celebrated in the name of Chhatrapati Shivaji Maharaj, but also implement the learnings in day-to-day life. He further briefed about the planning strategy of Shivaji Maharaj and how he executed the plans” said Mr. Mantri while interacting with faculties.



He further elaborated the planning strategy with the help of 2 case studies. The first one was the Case Study of return from Agra. He said Shivaji Maharaj had compiled all the details required and studied them thoroughly. Along with that, he also considered all the resources and did the option analysis. Shivaji Maharaj studied how much time will be taken to travel from Agra, number of days required, distance to be covered each day and also allotted the sequence to the people who will carry the palanquin. The biggest task he undertook was defining the roles and responsibilities of the members in his cabinet. This thorough study helped him manage his escape as the execution was done as per the planning.

While managing the escape from Agra, he first studied the route through which they travelled from Pune to Agra via Aurangabad. It was a distance of 1400 km travelled in 67 days with an average of 20km/day. While planning the escape journey, he travelled a long way from Agra to Mathura, Varanasi, Raipur and then reached Pune. It was a distance of 2600km travelled in 105 days with an average of 25km/night. This was an example of how Chhatrapati Shivaji Maharaj had flawless planning, explained it to the people and warned that if anything goes wrong, no one will be spared. There was a complete clarity in the thoughts, actions, conduct and behaviour. He also had seamless alignment to his planning described Mantri while highlighting the importance of planning and seamless alignment. It was all related with the establishment of Swarajya as the second case study. For attainment of self-government, he formed 'Ashtapradhan Mandal' (Council of 8 ministers), defined the type of governance as to the people, for the people and by the people.

The talk started with understanding Shivaji Maharaj from the perspective of other writers. He also emphasized on why Shivaji Maharaj was called as 'Janta Raja' and 'Shrimant Yogi'. The talk had 200 attendees. The introduction of the speaker was given by Dr. Avinash Patil, Principal, BKBCCK. Vote of Thanks was proposed by Dr. Maninder Kaur Dhaliwal, Vice-Principal (Science).



Glimpse from the talk show

**“Tenacity to success is all yours”- Mrs. Snehal Karle Patil  
(IRS)**

“Keep a positive attitude and do not think about what people say. Keep striving till you succeed it will help you achieve your goals. Family and teachers will support, but the final studies and the tenacity to succeed is solely yours” said Mrs. Snehal Karle Patil, IRS, Deputy Director Central Board of Direct Taxes, Department of Revenue Ministry of Finance, Government of India while speaking to students and faculty of B. K. Birla College on 17<sup>th</sup> July. The College is celebrating its Golden Jubilee Year. On this occasion, the college is organising various special lecture series to motivate and enlighten students for their better future.

Mrs. Karle Patil initially began the talk by congratulating the College on acquiring autonomous status and for marking 50 years in the field of education. She began the lecture by providing an overview of all the Competitive exams (MPCS, UPSC, Banking) and the qualification required.

She first spoke on MPSC Examinations and the 30 departments. Then she guided us about the examination scheme for MPSC, how it is conducted in 3 parts- Preliminary, Mainstream, interview. While elaborating, Mrs. Karle Patil explained about the different papers viz. that is subject to be studied.

While briefing students on UPSC Examination, she covered the topics like Preliminary exams, main exams emphasizing on the various papers- Language, English, Essay writing on Current affairs, Indian Culture, Sociology, History, Geography, Indian Politics & Constitution, Science and Technology, Ethical Value, Ability of Discussion Making & Integrity Level.

Mrs. Snehal then spoke about the preparation strategies and benefits of group studying and negative marking in examinations. “Dedicate one year to continuous studies and bring about a positive change in personality,

communication skills, decision making and convincing skills” said Mrs. Karle Patil while briefing students with her own example of how she failed in first attempt. The students were motivated to read newspapers regarding topics like current affairs, science and technology, new legislatures etc. she concluded by thanking the College for giving her the opportunity to talk to the students and wished the college the best.

The talk was followed by a question-and-answer session co ordinated by Dr. Suvarna Jadhav, Associate Professor, Department of History. Many students had doubts which were answered by Mrs Snehal Karle Patil in a calm and cool manner.

The concluding remarks were given by Director. Dr. Naresh Chandra (Education) BKBCCK. He thanked Mrs Snehal Karle Patil for her time and detailed explanation to the students. The session was attended by 788 participants which included faculty members and students of the College.

The session began at 10.30 am with the Introduction by Mrs. Lakshita Soni, Coordinator, IQAC. Dr. Avinash Patil, Principal, welcomed the Director, Guest Speaker, Vice Principals, Faculty members and students who had joined the session. Dr. Annika Gupta, Assistant Professor, Department of Biotechnology introduced the guest speaker – Mrs. Snehal Karle Patil. The session was concluded by the vote of thanks by Dr. Seema Manchanda, Associate Professor, Department of Chemistry.



## **CA Shilpa Shah briefs students on Real World Accounting**

As a part of Golden Jubilee Year Celebrations, Internal Quality Assurance Cell (IQAC) jointly with the Departments of Commerce and Accountancy under the Scholarly Lecture Series organised Special Lecture by Distinguished Alumnus CA Shilpa Shah, Sr. General Manager, Accounts & Finance, Grasim Industries Ltd. (Unit Century Rayon) on the topic “The Real World Accounting”. The lecture was conducted on Saturday, 17<sup>th</sup> July 2021. The program was organised for all undergraduate and postgraduate students of Commerce Faculty.

Mrs. Lakshita Soni, Coordinator, IQAC and Assistant Professor, Department of Accountancy spoke about the Program. Dr. Avinash Patil, Principal welcomed the esteemed guest speaker and all the faculty members and students. Dr. Anuradha Hastak, Head, Department of Accountancy introduced the distinguished Alumnus CA Shilpa Shah.

CA Shilpa Shah began her speech with sanskrit shloka ‘Guru Brahma Guru Vishnu ... and expressed her gratitude towards all her teachers. Recalling the college memories, she inspired the students. She also told one short motivational story of a balloon seller. ‘It is the inner strength which gives confidence to achieve big dreams rather than your appearance’ said CA Shilpa while addressing commerce students. She also advised the students to follow their passion and to pursue their dreams with dedication and hard work to achieve success.

CA Shah further spoke about practical accounting and the difference between theory and practice. She emphasised that while working in business one has to always focus on cost cutting and profitability. She highlighted the importance of Working capital management, Inventory management in a competitive business environment and stated that vision is very essential quality for anyone who want to succeed in career.



While mentioning about the pandemic, she threw a light on the online working system, the increasing expectations of superiors and importance of speed which has also increased in each business activity and growing importance of innovation and technology in the business world. This was well understood by students with the help of an interesting video of 'Amazon Go' app.

The concluding remarks were given by Dr. Naresh Chandra, Director (Education). He appreciated the resource person for her wonderful talk. He also requested her to have interaction with the students to develop their employability skill. Vote of thanks was proposed by Dr. Vrinda Nishandar, Associate Professor, Dept. of Commerce. The session was attended by 400 plus participants, students and faculty members.

## **Birla College enriches the mentee and mentoring institutions on best practices**

As a part of Golden Jubilee Year Celebrations, Internal Quality Assurance Cell (IQAC) under 'Paramarsh Scheme of UGC' organised Special Lecture by Dr. Rajendra Shinde, Principal, St. Xavier's College (Autonomous), Mumbai on the topic **"Sharing of Best Practices"** on 19<sup>th</sup> July 2021. The program was organised for all the IQAC Members, Faculty Members of Mentee and mentor Colleges.

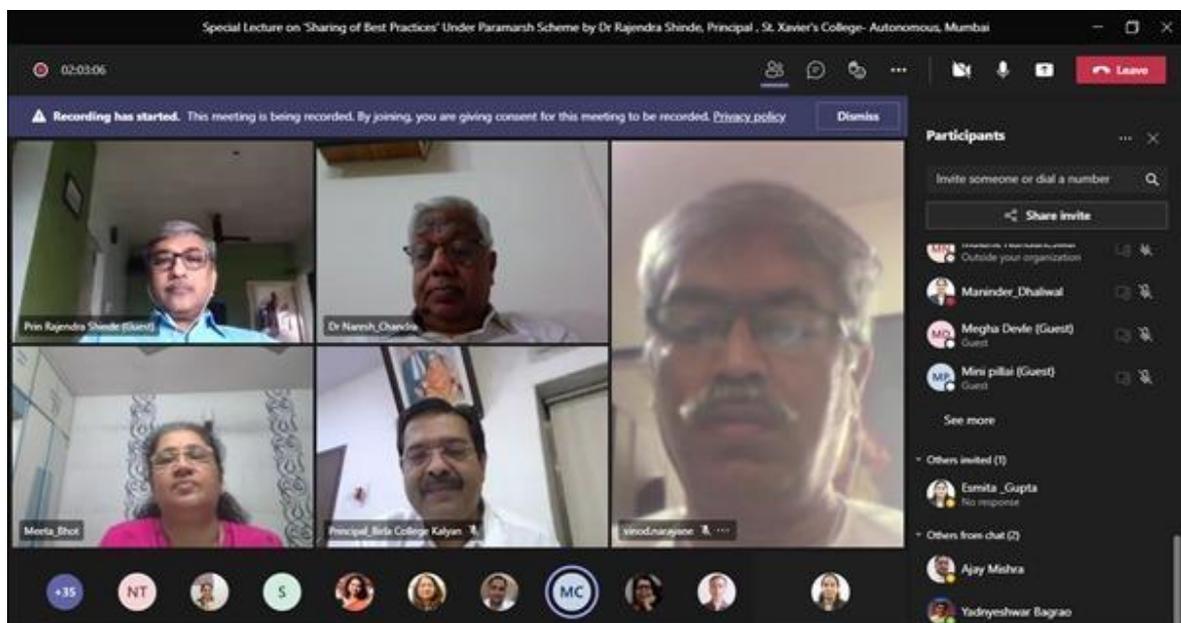
Dr. Avinash Patil, Principal welcomed and introduced the guest speaker Dr. Rajendra Shinde.

Dr. Rajendra Shinde began his speech describing on the logo of St. Xavier's College, "Provocans Ad Vollandum, mean "Challenging to Fly", is central to the ethos of the college and comes from the Bible. It mentions how the mother eagle encourages its young to fly. He also talked about freedom received for designing courses, innovating the teaching and learning processes, implementing appropriate evaluation methods. Further adding he said, they have also inculcated experimental learning to explore hidden talent by autonomous status.

While speaking about various best practices of St. Xavier's College, he talked about the Social Involvement Program (SIP). He elaborated about various activities conducted under SIP and its importance for society. He also highlighted departmental magazines and Teachers' assessment questionnaires: feedback mechanism. He referred to the concept of Rubrics as Feed Forward and encouraged all participants to apply the same in their colleges. He also informed about Research journals published by the college. He discussed about compulsion of 75% attendance of students and its implementation on result and showing the same on Grade Cards in the form of grades. He also shared various activities performed under Green Initiative taken by the college. At the end, he informed about Cross Faculty Courses, Special Courses at F. Y. B. A. and B.Sc. and Scientific Communication Skills.

After his inspirational talk Dr. Meeta Bhot Professor, Department of Botany moderated a question and answer session.

The concluding remarks were put forth by Dr. Naresh Chandra, Director (Education). He appreciated the resource person for his wonderful talk. He also requested him to have one more session. Vote of thanks was proposed by Dr. Vinod Narayane, Associate Professor, Dept. of Zoology. The session was attended by 75 plus participants and faculty members.



## **Creating Magicians of Mental Calculations through Vedic Maths**

Vedic Maths, founded by Shri Bharati Krishna Tirthaji Maharaja, the erstwhile Shankaracharya of Puri, is a set of methods which saves time in calculations. Through Vedic Maths, one can solve lengthy calculations within a fraction of seconds and also understand the intricacies in the way the number system works thereby strengthening the fundamentals. This not only improves the speed and efficiency but also saves a lot of time.

Students from Management and Financial Sector were upgraded with Vedic Maths through webinar on 24 July. The Department of Management Studies conducted this activity to help students understand easy and simple methods of solving mathematical calculations. This helped the students to remove fear of math and solve problems in a simple way.

107 students took advantage of this webinar. The activity was coordinated by Ms. Rinky Rajwani, Assistant Professor, Department of Management Studies.