

**A REPORT ON**  
**Three day Induction for F. Y. B. Tech Organized by IQAC-KJSCE**  
**In Association with**  
**Students' Council KJSCE and S & H department**  
**(21<sup>st</sup> AUG-23<sup>rd</sup> AUG 2019)**

**Day 1: Wednesday, 21<sup>st</sup> Aug 2019**

Program begun with the Somaiya prayer and followed by Principal address

**1] Welcome Address:**

**Session 1: (11.00 AM to 11.45 AM) Venue: Auditorium**

Principal Dr. Shubha Pandit welcomed the F. Y. B. Tech. students and congratulated them for securing admission in KJSCE. Madam began her talk by briefing about 'Padmabhushan Shree Karamashi J. Somaiya' the founder of our college KJSCE the great visionary. She motivated the students to become successful engineers by narrating with few examples, who achieved innovations through exceptional approach towards various problems. She emphasized the students about importance of skills rather than having just a degree. She also discussed about autonomy and its advantages to the students. She told that due to autonomy the overall standard of the college has improved through curriculum designing, exam reforms and placements. Due to the advent of autonomy we could enrich the curriculum as per market needs with the suggestions from subject experts and industrial experts. She highlighted the salient features of KJSCE-2018 syllabus.

Principal Madam briefed the students about the efforts taken at various levels such as, for the students towards inclusive education, for academically and economically weak students, hands-on learning and experiential learning, Mega projects and social initiatives by the students, Improvements brought in examination process to achieve smooth conduction and transparent system, Several tools adopted for enhancement in teaching-learning process, induction of exposure courses, audit courses, inter-disciplinary projects to enhance overall development of the students. She congratulated students for taking admission in KJSCE and concluded her speech.



**2] Topic/Event: Rules and regulations of examination system By COE**

**Session 1: (11.45 AM to 12.30 PM) Venue: Auditorium**

Ms. Anita Kuntute, Controller of Examinations (COE) discussed in her presentation about various rules and regulations of examination. She explained the students about the few important points regarding setting of question papers, regular exams and KT exams, issue of Hall tickets, assessment of answer papers and conduction of open day. She also told the students that in case of any malpractices found from the students, will be taken for serious actions.



**3] Campus to corporate, Speaker: Sameer Joshi**

**Session 2: (1.30 to 3.00 PM) Venue: Auditorium**

Chairman, iTransform, India

Coordinated by Prof. Nandana Prabhu

He started with the quote by Albert Einstein: “Education is not the learning of the facts, but the training of the mind to think”. One should have the perceptiveness to be a eligible and suitable engineer. It is time for a student to do SWOT analysis of oneself. During the four years a student will go through technological transformation from learning to earning during which he needs to learn, Unlearn and relearn. Later he may take up a M.S., M.B. A., job or self-job. Student should know the acronym VUCA.

The 21st century scenario with AI, Block chain, IoT, robotics, Virtual reality would, be of the digitised form, with major areas being water, energy, Solar, geothermal with focus on decentralization. Students should develop the skills such as Teaming, Thinking, Presentation, Critical thinking, leadership, adaptability and art of pursuing across.

In addition to academics, one should preferably develop one non- technical skill. Skills replacing knowledge such as foreign language up to B level, literacy in banking, Internship, Innovation, Digital expertise. He specifically mentioned sports as this is one skill which is preferred in industry as some skills are automatically build through this.

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In all a student should acquire attitude, skill, and knowledge to develop a personality to lead the good professional life ahead of him.



**4] Topic/Event: Campus placements and internship Seminar by TPO / Internship in charge**

**Session 2: (3.15-5.00 PM) Venue: Auditorium**

Training and Placement Officer, in his presentation explained objectives, organization of placement cell, Placement Committee and process to the students. Students were explained about last five years placement and various companies which offer good job opportunities. He also explained various objectives of placement cell such as to, provide placement services to the students through campus interviews, to motivate and prepare the students for the interviews and prospective workplaces, Consistent and systematic efforts to place all eligible student in Core / Dream / IT companies, Organizing training and career guidance seminars / workshops for the students.

IAI in-charge explained the various types of in-house and external internships. He has shown the past record about the internships conversion to job opportunities in reputed industries with good pay-packages.



**Day 2: Thursday, 22<sup>nd</sup> Aug 2019**

**1] Topic/Event: Student organization and activity calendar & Mega projects**

**Session 1: (11.00 to 12.45 PM) Venue: Auditorium**

Dean SA Dr. Sudha Gupta briefed FY students about the activities, by different student organizations in the college. Formation of various councils' and their importance was explained to the students.



Student representatives have presented their respective mega projects as follows:

- ORION
- ITA
- ONIX
- REDSHIFT
- ROBOCON

The importance of participation in such teams and its benefits were explained to the students. These teams have participated in various competitions in INDIA and Abroad and their achievements were briefed in their presentations. This was extremely motivating and inspiring to the students.

The session was co-ordinated by the Dr. Prasanna Shete, Coordinator-KJSCE Resource Centre for PwD Students along with the Students Council. Principal Dr. Shubha Pandit briefed about the event and introduced the speaker.

## **2] Topic/Event: Awareness Session on Thalassaemia, Speaker: Ms. Sujata Raikar**

**Session 2: (1.30 PM- 3.00 PM) Venue: Auditorium**

**Speaker Profile:** Social Worker

- Masters in Computer Application from Gujarat
- Founder SAATH Charitable Trust

**Biography:** Sujata completed her education in Masters in Computer Application from Gujarat. She came to Mumbai post marriage. While doing her regular job, she did not leave the opportunity of doing her bit for the underprivileged in the society. She worked with many NGOs like Make a wish foundation, Vatsalaya, school for blind and so on till she came to know about Thalassaemia in 2008. Thalassaemia affected kids need blood transfusions, medications, blood tests, bone scan and that too for their lifetime. Because of her sensitive nature she decided to dedicate her life for Thalassaemia. As the work increased, she established SAATH charitable trust. Today, through this trust, 90 Thalassaemia patients from extremely poor families are provided medicines and their medical needs are taken care of. She manages work of the trust all by herself.

She has dedicated her life for the Thalassaemia affected kids and has pledged to spread awareness about Thalassaemia in the society. Until now she has given information about Thalassaemia to more than 1 lac people all over Maharashtra.



**Report of the Session:**

Ms. Sujata Raikar addressed the gathering for 1.5 hours. In her opening remarks the speaker appreciated the initiatives taken by college for PwD students. The speaker introduced the audience about Thalassaemia, its causes, types, symptoms and treatment. Thalassaemia affected patients need blood transfusions, medications, blood tests, bone scan and that too for their lifetime. She explained the cause of Thalassaemia major- if both the parents are Thalassaemia minor, they have a 25% chance of "passing down" a serious form of disease i.e. Thalassaemia Major to their children, where the child shall require blood transfusion throughout his/her life. It was mentioned that Thalassaemia major cases can be avoided by taking simple precautionary measures. She emphasized that being a Thalassaemia minor is not a problem but not being aware is; so every individual should undergo Thalassaemia minor test before marriage or before planning for a child. Further, she highlighted the activities carried out by SAATH trust that aim CARE and COMFORT of children suffering from Thalassaemia Major. She also shared her experience about the hardship faced by patients suffering from this disorder in getting blood, and appealed the audience to donate blood at least twice a year.

The following were the take away from the session:

- Awareness about Thalassaemia
- Importance of Thalassaemia test in preventing Thalassaemia major cases

The speaker kept the audience engrossed during the session. The talk was truly informational and inspiring.

After the talk, Dr. Prasanna Shete thanked the speaker and briefed the audience about KJSCE Resource Centre for PwD students. He highlighted the objective of the Resource centre, associations with other organisations, activities conducted and projects undertaken. The students were given a glimpse of how technological projects undertaken by the resource centre contribute in facilitating accessibility to the persons with disability.



**3] Topic/Event: A lecture on “Awareness about Sexual Harassment of Women at Workplace”**

**Speakers: 1) Mrs. Ranjana Kanoor , Bhartiya Stree Shakti (BSS), Mumbai**

**2) Adv. Usha Andewar, Bhartiya Stree Shakti (BSS), Mumbai**

**Session 2: (3.15 PM- 5.00 PM) Venue: Auditorium**

**Profile of the Speaker / Speakers:**

Adv. Usha Andewar: Practicing criminal lawyer in High Court and other criminal courts of Mumbai, Ethical Committee Member for The Humsafar Trust, Kasturba Hospital, Hi Media Laboratories, Dr. Skin Pimple Clinic. Professor (Part-time) Jitendra Chauhan College of Law, SNTD Women's University, Law College, Jayantibai Patel College of Law, KES College Campus, NMIMS School of Law, Mumbai. Member of POSH Committee at Bhavan's College, Pidilite Ltd., Ultratech Ltd. Appearing as Advocate in various criminal matters in different courts in Mumbai, Family Court at Mumbai, High Court of Bombay etc.

**Report of the Session:**

Women Development Cell (WDC-KJSCE) conducted a lecture on "Awareness about Sexual Harassment of Women at Workplace" for FY B.Tech students during FY B.Tech induction program organized by IQAC, KJSCE. It is important to make aware the students about such a sensitive and serious topic. Experts working in this area were invited to give lecture from an organization named Bhartiya Stree Shakti (BSS), Mumbai.

The program started by welcome note by WDC-KJSCE Convener Prof. Jyoti Varavadekar. She also explained activities conducted by WDC-KJSCE every year. Mrs. Ranjana Kanoor a member of BSS introduced about the organization BSS. She also explained different activities and projects done by BSS for a cause of women. Student representative from WDC-KJSCE Ms. Aditi Joisher introduced the next speaker, Adv Usha Andewar. Next, Adv Usha Andewar explained the importance of having awareness about Sexual harassment of women at workplace (Prevention, Prohibition and Redressal) ACT, 2013. She interacted with the students about this concept. Adv Usha Andewar explained the history of the law, importance of the law. She explained definition of sexual harassment. To clarify the definition of sexual harassment, Adv Usha Andewar narrated the scripts for three different situations and cases of sexual harassment. Adv Usha Andewar also explained that to resolve complaint cases of sexual harassment of women at workplace, Internal Committee (IC) is mandatory in every organization as per law. The constitution of IC as per law was explained. She explained the procedures to submit the complaint cases of sexual harassment to IC, mechanism to resolve the complaint cases by the committee. In case if both complainant and respondent agree to settle the complaint case there is provision of conciliation as per the law. She also explained that for students the law is gender neutral.

Question answer session was open for the students. Questions related to false complaint was addressed by Adv Usha Andewar madam. Some questions were asked about gender equality and law. Adv Usha Andewar answered the questions.

Lastly, Member from WDC-KJSCE Prof. Nandana Prabhu gave vote of thanks. Prof Varavadekar handed over token of appreciation to both the speakers.

The session ended by giving message to the students to say Zero Tolerance to Sexual Harassment of Women at workplace.



**Day 3: Friday, 23<sup>rd</sup> Aug 2019**

**1] Alumni panel discussion, 10.30-12.30, Venue- Seminar halls of each Department**

**23<sup>rd</sup> Aug 2019 (11.00 to 12.45PM)**

**[I] Computer Department**

Alumni Cell 2019-20. Venue: B114 (Seminar hall of Computer Department)

The event was initiated at 10:30 am with Somaiya prayer. It was followed by an introduction and a small speech by each alumnus about their experience in KJSCE as well as sharing their success stories with the students and inspiring them to succeed in the outside world. The list of alumni present at the panel session: •**Reema Chitalia (Founder and CEO at Synergy Academia)**

She shared her experience of writing GRE and TOEFL exams. She also gave tips on how to find ideas for a start-up and told the importance of networking to the students •**Dhaval Chothani (Senior Manager at Morgan Stanley)**

He talked about the various fields which are in trend and can be pursued by the students of Computer Department. He also talked about the difficulties of joining as a Diploma student. He was very interactive with the students and also helped the students to break ice with the alumni by talking with them about college life at KJSCE. •**Chaitanya Naik: (Head of Operations and Business Development at Parallax Labs LLP)** The former Jt. General Secretary of Student Council of KJSCE talked about pursuing his passion marketing (MBA) by developing his skills through the resources available in college (eg. Bloombox). He also talked about balancing studies with extra-curricula's. •**Mrugank Ranavde (Head of Firefighting at Kustard)** He shared his experience of his start-up 'Kustard' which was founded by him and a couple of his friends from KJSCE. He also pointed out the benefits of the autonomy of KJSCE to the students. Also benefits of networking were given by him. He also gave a small tip of starting each and every public session or presentation with the sentence 'Am I audible?' which he actually did before starting to speak in the panel session.

After the panel session a question answer session was taken to answer queries of students. Students asked several questions including: •Can you share any experience of internship? Ans: All the alumni gave experiences of their internships (In-house and outside college) •What are your comments on job depletion in the current world? Ans: Excellence in your respective fields will prevent you from falling prey to unemployment, if you are replaced obviously the other person is better than you, were few of the answers given. Also they encouraged students to have



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their own start-ups. •How do you manage to have time for all things? (For Chaitanya Naik) Ans: During his Student Council days he used to attend all the lectures and took down notes and after college used to do council work. He used to wake up at 3.00am to study. He also told that is you really want to do something you will find time for it. The session concluded after the HOD of Computer Department gave a vote of thanks to all the alumni.



## **[II] ETRX Department**

**Venue:** Electronics Seminar Hall, **Room no.:** B517

**Time:** 10:30 am - 12:30 pm

### **Speaker's Profile:**

#### **Soumya Koppikar**

##### **Profile:**

- Associate Consultant in the Contract and Commercial Management team at Capgemini
- Completed her PGDM in Finance from Welinkar Institute of Management
- Worked with YES Bank as a Summer Intern

#### **Nidhi Gandhi**

##### **Profile:**

- Bachelor Education: KJ Somaiya College of Engineering (ETRX) Batch of 2015
- Post BE Work Experience : SMG Convonix (Assistant Project Manager of Search Engine Optimization -Digital Marketing)
- Post-Graduation - MBA ( Major in Marketing, Minor in Finance) from International Management Institute, New Delhi
- Currently working with Deloitte US as a Consultant of SAP Technology

#### **Siddharth Jagetia**

##### **Profile:**

- Bachelor Education: KJ Somaiya College of Engineering (ETRX) Batch of 2018.
- He worked with Orion Racing India for 3 years during his Bachelor Education.

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- He worked as Battery System Design Engineer for 7 months at Grinntech Motors & Services (P) Ltd., Chennai.
- He is currently working as Business Development and Operations at Jagson Carriers.

**Amit Yadav**

**Profile:**

- Bachelor Education: KJ Somaiya College of Engineering (ETRX) Batch of 2015
- He has completed a diploma in fab Academy from MIT USA. He has initiated many programs such as Project-based Learning (PBL) focusing on developing research projects with the industry in fields of Robotics, Education, Medical, Defence and Automation.
- Head of Roboriidl and XRriidl Lab an Incubation manager at Riidl Somaiya Vidyavihar.

An Academy Instructor at RiiDL Somaiya, he mentors 30 students on 10 various project background including Aerial robotics, Agritech, Underwater drones, Medtech devices, Environmental and Machine Learning.

**Report of the event:**

The event started at 10:45 am with the Somaiya prayer and the Alumni Cell introduction. The Alumni were introduced to the students and the faculty one by one and they briefed the students about their 4 years of engineering, their work field, interests and their journey from college to the corporate world. Each panellist spoke for about 10-15 minutes. Mr Amit also showed one of Riidl's project "Automated chess", the chess board that connects two distant persons, they don't need to be at same geographical location. Event this has got the feature of voice feedback which is enabling the blind persons to play with specially crafted chess pieces. Students were amazed how it worked and how it was made.

We began with the panel session at around 11:40 am. Each one of them presented their views on questions like 'How has the field of Electronics engineering changed in the past 5 years? What do you predict will happen in the next 5 to 10 years? How should one enjoy learning the core subjects? what kind of internships should one take up?' ,etc. They even guided the students on topics such as Time Management, importance of co-curricular activities and projects and the upcoming interesting applications of electronics. The students had a few doubts regarding the same which were later cleared by the panellists. The Alumni also encouraged students to create their LinkedIn profiles and connect with them. The panel session got over by 12:40 pm.

In the end, we presented our vote of thanks to the panellists and the faculty felicitated the alumni with LOA's and token of appreciation.

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**[III] EXTC Department**

**(10.30 AM to 12.30 PM)**

**Topic/Event: Alumni meet and panel discussion**

**Venue: A225 (Seminar Hall of EXTC department)**

The orientation was conducted on 23rd August 2019; around 110 first year students attended this orientation. The orientation began with somaiya prayer and with the introduction of alumni council then Department Alumini coordinator, Prof. Rupali Patil and the alumni cell students welcomed the alumni for this session. Five alumni students, Mr. Sanket Vaidya, Mr. Rishikesh Ashar, Mr. Fenil Thakkar, Ms. Nitee Shah and Ms. Rajasi Ahuja participated actively in this session to give information about the college and also share their experiences of being in this college for four years. In this session Alumni gave their brief introduction and also highlighted the importance of taking part in Co-curricular and Extra-curricular activities while managing the academics. They also explained them about job opportunities in various fields. Alumni also guided them about current market trends for good job hunt also clear their queries. During panel discussion session students raised maximum queries & seek the answers from the alumni.

After the panel session the head of department of EXTC gave the alumni small gifts as a token of thanks.



**[IV] MECH Department**

**Venue: Mechanical Department Seminar Hall, A315**

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**Speakers:**

Binal Sanghavi

Managing Director at Precise associates

Mehul Ambalia

Chief Technical Officer at Forcyst Engineering

Sohrab Miski

Guide and advisor for KJSCE Aeronautics team, VJTI Aeronautics Team & SPCE Aeronautics Team

Mitesh Dama

System Engineer for Daifuku India Private Limited

Sagar Sangani

Executive for Citrus Tech

**Report of the Session:**

The flagship event of Alumni Cell in association with IQAC and ASECA was yet again a huge success with the incoming batch of 2023. The event which was hosted by Vipul Dube (SY EXTC) was attended by dignitaries of Mechanical Department, our alumni and students of the department. A brief introduction of all the alumni was given. This was followed by the discussion about a large number of topics between the alumni and the students. Each of the alumni presented their views on questions like “How to efficiently utilise the 4 years of engineering?”, “What are the internships that are to be taken up”, “How are internships important?”, “What college councils are to be joined?”, “What further studies are to be studied to be relevant in today’s world?”, “Is it better to pursue higher studies in India or abroad?”, etc. The panel session was then concluded and a vote of thanks was delivered by the department HoD Dr. Ramesh Lekurwale. The different faculties of the department, Assoc Prof. Prashant Yelpale, Assoc Prof. Priyanka Patil, Dr. S. R. Nikam, felicitated the alumni with bouquets, LoAs and gift tokens.



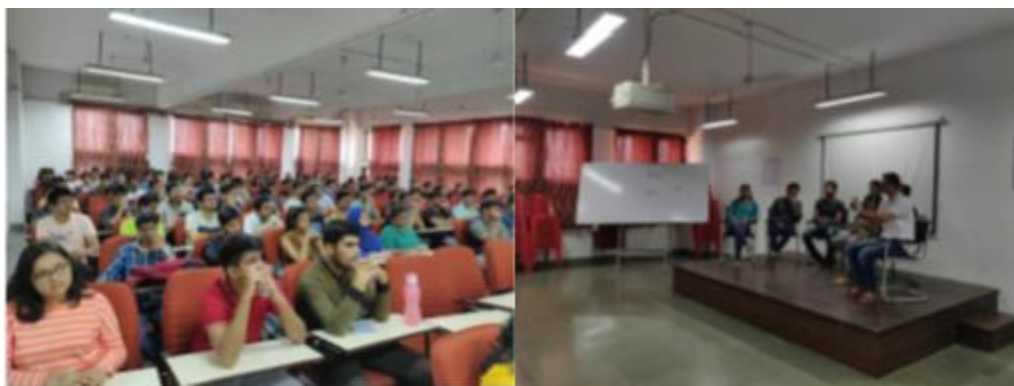
**[V] Department of Information Technology Engineering**

**(10.30 AM to 12.30 PM)**

**Topic/Event: Alumni meet and panel discussion**

**Venue: B507 (Seminar Hall of IT department)**

This orientation was conducted on 23 August 2019; around 110 first year students attended this orientation. The orientation began with somaiya prayer and with the introduction of alumni council. Six alumni students, Mr. Vineet Parikh, Mr. Siddhanth Thakre, Mr. Amar Daxini, Mr. Vidhit Shah, Mr. Siddhanth Thakre and Ms. Vipra Chaudasama participated actively in this session to give information about the college and also share their experiences of being in this college for four years. In this session Alumni gave their brief introduction and also highlighted the importance of taking part in Co-curricular and Extra-curricular activities while managing the academics. They also explained them about job opportunities in various fields. Alumni also guided them about current market trends for good job hunt also clear their queries. During panel discussion session students raised maximum queries & seek the answers from the alumni. After the panel session the head of department of IT gave the alumni small gifts as a token of thanks.



**[2] Topic/Event: Excelling in life, Dr. Shrirang Joshi**

**1.30-3.00**

As part of the three day FY Orientation 2019 organised by IQAC and Students' Council of KJSCE, the second session on the third day was held as per the following details:

The session was co-ordinated by the Ms. Annu Abraham, ETRX department IQAC Coordinator along with the Students Council. Ms. Annu Abraham briefed about the event and introduced the speaker. Dr. Sonali Patil welcomed the speaker with a bouquet.

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**Profile of the Speaker:** Psychiatrist and Technical Analyst

- MBBS and DPM from Grant Medical College, Mumbai
- Practicing as a Psychiatrist since last 25 years
- Conducted motivational workshops for thousands of students and parents
- Was Hon. Member of Juvenile Justice Board of Thane district from 2004 - 2007
- Currently, Consulting Psychiatrist at Remand home of Mumbai city, counselling homeless children and children who commit crime
- Counsellor at Somaiya group of Colleges, Vidyavihar
- Stock market Technical analyst
- Received International charter in technical analysis, CMT
- Trainer at the National Stock Exchange
- Managed a portfolio management company for 3 years from 2009 to 2011

Co - Author of 2 books: “Time your trades with technical analysis” and “The magic and logic of Elliott waves”.

Hobbies: Reading, Playing chess, Drawing portraits, Playing musical instruments like flute and piano.

**Report of the Session:**

Dr. Shrirang Joshi addressed the gathering for 2 hours. He elaborated on the qualities of success namely brilliance, hard work and regularity.

The following were the take away from the session:

- Change the lens of your eyes
- Change the mind-set from the minimum required to maximum possible.
- Growth happens only when you come out of your comfort zone.

He, being a counsellor, narrated many incidents which could boost the morale of our students. He urged the students to lead a disciplined life and set apart a schedule for different activities during the day so that they do not regret later.

He emphasized that an open, learning mind is the best way to grow and suggested the following principles for success and happiness.

- Time is the most valuable resource in life. Use it wisely. Don't squander it so that you will not regret later in life.
- Value and nurture good relationships and avoid toxic ones.
- Set goals and work towards achieving them.

The speaker kept the audience engrossed during the 2 hour session. The talk was truly motivational and inspiring.



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After the talk, Ms. Annu Abraham thanked Dr. Shirrang Joshi and the Head of the Department of Science & Humanities, Dr. A.S. Desai presented the appreciation letter and memento on behalf of the College.

### **3] Feedback session**

#### **3.30-4.00 PM, Venue: Auditorium**

Dr. Sonali Patil (Coordinator, IQAC-KJSCE) briefed the students about importance of feedback and requested them to give genuine feedback. She also mentioned that a right feedback will help the organizers to improve the quality of program in future. She expressed vote of thanks to all speakers (External & Internal) and all those who are directly and indirectly helped to make this event successful.



Then feedback form was distributed to the students and filled feedback form then collected department wise. This was the concluding session of the orientation program.

Coordinator IQAC