

A REPORT ON

**Three day Induction for F. Y. B. Tech Organized by IQAC-KJSCE
In Association with
Students' Council KJSCE
(23 AUG-25 AUG 2018)**

Day 1: Thursday 23/08/2018

Program begun with the Somaiya prayer this was followed by Principal address

**1] Aspects of Autonomy: academic and examination by Principal
10.15-11.15 am, Venue: Auditorium**

Principal 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 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 explained the efforts taken for,

- The students towards inclusive education
- Academically and economically weak students
- Various tools adopted for enhancement in teaching-learning process
- Mega projects and social initiatives from students
- Hand-on learning and experiential learning
- Exposure courses, audit courses, inter-disciplinary projects to enhance overall development of the students
- Improvements brought in examination process to achieve smooth conduction and transparent system

She congratulated students for taking admission in KJSCE and concluded her speech.



2] Revised FY syllabus by Prof. S. S. Kulkarni

11.15 -12.00 PM, Venue: Auditorium

In this session, Prof. Sangeeta Kulkarni explained the revised F. Y. Syllabus (KJSCE 2018) curriculum. Since our institute is autonomous, our curriculum is made for better learning in order to create better job opportunities to the students. The Threads of the subject in the curriculum and the prospects were highlighted.



3] Revised Rules and regulation of examination by COE

12.00-12.30 PM, Venue: Auditorium

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

Venue: Auditorium

Madam discussed in her presentation about some important points regarding,

- Setting of question papers
- Regular exams and KT exams
- Issue of Hall tickets
- Assessment of answer papers
- Conduction of open day (Responsibility of DEC)
- Malpractices found from the students, will be taken for serious actions



4] Training & Placements and Industry Academia Interaction by TPO & IAI in-charges
1.15-2.45 PM, Venue: Auditorium

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

Venue: Auditorium

TPO, in his presentation explained objectives, organization of placement cell. Placement Committee and process was explained to the students. Student's were explained about last five years placement and various companies which offers good job opportunities. Sir, in his lecture explained various objectives of placement cell such as to,

- Provide placement services to the students through campus interviews
- 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
- Organise 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.



5] Topic/Event: Ethics and Values in Studies & Profession by Mr. Harish Mehta CEO, Power Linkers, Mumbai and Dr. Alpa Shah, Ayurved Practitioner
3.00-5.00 PM, Venue: Auditorium

Profile of the Speaker/Speakers:

Mr Harish Mehta is a Chartered Electrical Engineer, Fellow of Institution of Engineers. He has done his M-Tech (Electrical) from I.I.T – Mumbai and also done his “Business Management”. He also co-ordinates various programme of “Business & Industry wing” of Brahma Kumaris across the country and Programme at Brahma Kumaris Head Quarter at Abu, for past 10 years along with Brahma Kumaris Sisters. He also delivers the “Self-Development sessions” at various corporates as a part of Business wing sewa. He blends ably his day to day professional activities and family life with spiritually, learned through Rajyoga meditation.

Dr. Alpa Shah is a practicing general physician and Ayurved Practitioner for last 20+ years. She is also working with Brahmakumari's.

Report of the Session:

The session started with introduction of the speakers by Prof Kavita Kelkar, Faculty Computer Department.

Mr Harish Mehta delivered an interactive session about values and ethics that are must in student life. He stressed on having values decided at the start of their professional studies. He blended his talk with various examples from his own professional life. He advised students to get their power of concentration for success in life. The session was delivered with lot of real life examples and actual practical guidance on professional life.

Dr Alpa Shah conducted a fun activity with some yoga postures on an energetic song. She helped the students through a guided meditation session towards the end of the session.

Prof Kavita Kelkar proposed the vote of thanks to both the speakers. Dr Sonali Patil, IQAC coordinator appreciated the speakers with a memento.



Day 2: Friday 24/08/2018

1] Topic/Event: Excelling in life by Dr. Srirang Joshi

(Psychiatrist, CMT, Technical Analyst)

10.30 am- 12.30 pm, **Venue:** Auditorium

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.

Profile of the Speaker: Psychiatrist and technical analyst

Psychiatrist

- 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 three qualities of success namely Brilliance, Hard work and Regularity. He urged the students to possess all these qualities or least one to succeed in life. He discouraged the idea about last minute learning.

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 cardinal 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.
- Be choosy about relationships. Avoid toxic ones. Value and nurture good relationships.
- Set goals and work for them.

The audience was very much engrossed during the 2 hour session. The talk was truly motivational and inspiring.

After the talk, Ms. Annu Abraham thanked Dr. Shrirang Joshi and presented the appreciation letter and memento on behalf of the College.



2] Topic/Event: Awareness about Sexual Harassment of Women at Workplace by Seema Deshpande and Manjula Nair (Bhartiya Stree Shakti- Mumbai)

1.15 pm – 2.45 pm, Venue: Auditorium

Name of the Speaker/Speakers:

- 1) Mrs. Seema Deshpande, President, Bhartiya Stree Shakti (BSS), Mumbai**
- 2) Mrs. Manjula Nair, Secretary, Bhartiya Stree Shakti (BSS), Mumbai**

Women Development Cell (WDC-KJSCE) conducted a lecture on “Awareness about Sexual Harassment of Women at Workplace” for FY BTech students during FY BTech 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. Manisha Sawant a member of BSS introduced about the organization BSS. She also explained different activities and projects done by BSS for a cause of women. Next, Mrs. Seema Deshpande explained the importance of having awareness about Sexual harassment of women at workplace (Prevention, Prohibition and Redressal) ACT, 2013. Mrs. Manjula Nair explained the difference between sex and gender. She interacted with the students about this concept. Mrs. Seema Deshpande explained the history of the law, importance of the law. She explained definition of sexual harassment. To clarify the definition of sexual harassment, our students Priyanka Kale and Kinnari Tanna narrated the scripts for three different situations and cases of sexual harassment. Mrs. Seema Deshpande also explained that to resolve complaint cases of sexual harassment of women at workplace, Internal Complaints Committee (ICC) is mandatory in every organization as per law. The constitution of ICC as per law was explained. She explained the procedures to submit the complaint cases of sexual harassment to ICC, 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.

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Question answer session was open for the students. Questions related to false complaint was addressed by Seema madam and Manjula madam. Some questions were asked about gender equality and law. Both the speakers answered the questions.

In the end of the session, two videos on this sensitive topic were shown to make the session interactive and impactful.

Lastly, student representative from WDC-KJSCE Ms. Aashi Ranawat gave vote of thanks. Prof Jyoti 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.



3] Topic/Event: Students organizations and activity calendar by Dean (SA)

3.00-3.45, 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.



4] Topic/Event: PUSH [People United for Student's Help] by Prof. Ravindra Salvi
3.45-4.00 PM, Venue: Auditorium

Prof. Ravindra Salvi discussed the idea behind the origination of PUSH initiative for student. He also discussed the criteria for applying for PUSH scholarship. This initiative was started with the motto that no student should quit the education because of financial crisis.

5] Topic: Mega Projects by All Mega Project team members

Venue: Auditorium

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.

Day 3: Saturday 25/08/2018

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

COMP, Venue: B113

Speaker's Profiles:

1)Krupalu Mehta:

Co-Founder at Parallax Labs, VR-AR Developer at Somaiya VR-AR Lab, Training Facilitator, TEDx and Keynote speaker

2)Dhawal Chothani:

Manager at Morgan Stanley

3)Snehal Joshi:

HR Consultant at Aditya Birla Management Corporation Pvt Ltd

4)Sumeet Dalvi:

Senior Consultant at PwC India

About the session:

Orientation began at around 10:40am with Somaiya prayer and Alumni cell introduction. Next in the line was the introduction of the Alumni. The first speaker of the session was Dhawal Chothani. He talked about interesting things such as creation of games, importance of subjects and made the session very interactive and informative for students. Following him, the second speaker was Sumeet Dalvi. He very nicely explained students the importance of engineering and how it makes an impact in your life, he also focused on the importance of grades and how that affects your further education. At the end he concluded saying "Never give up on Engineering and be passionate about anything you do".Krupalu Mehta, being an entrepreneur talked about how life turns out after engineering, how internships, projects and clearance of concepts can make a huge impact in your post graduate. He explained students to understand the reason behind things we do in our life. Following him, the next speaker was Snehal Joshi. She enlightened the students about how important developing our skills, building our personality and acquiring knowledge is. She set a very good example of an engineer who later became a MBA graduate. Later, Alumni shared their views on what if they get to live their engineering life again. Then students had questions mostly focused on "How internships can be helpful?", "What further studies one should pursue?", "How to be in councils and manage studies and lectures?", "Through which way one can earn more?"

All of them advised the students to create LinkedIn and GitHub profiles. They added that aiming to have a good LinkedIn profile can be a very good motivator. Overall the orientation was very informative and helpful and it kept students engaged throughout the time. The session was concluded with the Computer department HOD giving a token of appreciation to the Alumni. The orientation was concluded at around 12:40pm.

Snapshot from the event:



ETRX: B517

10:30 am - 12:30 pm, Venue: B 517

Name of the speaker: Soumya Koppikar

Profile:

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

Name of the speaker: Duhita Dharwadkar

Profile:

- Business Process Management at Mondelēz International
- 15+ yrs of experience in India and overseas with focus on Business Process Management, Corporate Governance, Organizational Excellence, Change Management and Quality Management implementation.
- Is a self-starter and believes in delivering business value in any of her engagement.

Name of the speaker: Sandeep Parmar

Profile:

- Executive at K J Somaiya College of Engineering
- Experienced Technical Head with a demonstrated history of working in the security and investigations industry

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- Strong information technology professional skilled in OpenCV, Embedded Software, Matlab, SQL, and Statistical Tools.

Name of the speaker: Yogesh Tamhane

Profile:

- Fab Academy Instructor at RiiDL Somaiya
- Has been mentoring technology projects/products, organizing events guest lectures.

Report of the event:

The event started around 10:40 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 panelist spoke for about 10-12 minutes. All the alumni could connect really well with the students, especially Yogesh Tamhane Sir. 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 panelists. Yogesh Sir even showed an interesting video regarding an electronics application which was really appreciated by the audience. The panel session got over by 12:40 pm. Sandeep sir and Yogesh sir assured the students that they will help them in every way they can, as they are in the campus all the time. In the end, we presented our vote of thanks to the panelists and the faculty felicitated the alumni with LOA's and gift tokens.



EXTC: A225

10:30 a.m. to 12:30 p.m, Venue: EXTC Seminar hall A225

Profile of the Speakers:

1. Aditya Pawar
Assistant Manager at Jio Telecommunications.
2. Hatim Saifee
Systems Engineer at Future Foundry.
3. Devang Savla
Embedded Quality Engineer at Machine Pulse.
4. Jinal Chheda
Recently graduated from IIM-C.
Works at Accenture.
5. Kinnari Sanghvi
Accounting Manager at Creativeland Asia.

Report:

This orientation was conducted on 25 August 2018, around 80 first year students attended this orientation. The orientation began with somaiya prayer and with the introduction of alumni council. After the somaiya prayer alumni began to share their job/business experience and as well as their interesting moments of college life. All alumni advised the students to learn python as it is widely used in the industry. Mr Hatim Saifee and Ms. Jinal Chheda strongly recommended the students to build soft skills and as well as take extra courses to add on their CV. Mr. Devang Savla advised the students to take up sports as a hobby. Mr. Aditya Pawar explained how an application is made in the industry. For the last half an hour there was a panel session wherein the students asked their doubts like which council they should join and what is the right time to do an internship. After the panel session the head of department of EXTC gave the alumni small gifts as a token of thanks.



IT: B507

Time: 10:30am to 12:30pm, **Venue:** IT Seminar hall, B-building, Room no. 507

Speakers:

- Devika Shanbhag

Job profil : Technology Analyst at JP Morgan Chase & Co.

- Pratik Dubal

Job profile: Machine learning Analytics head at AITOE labs

- Purvi Mehta

Job profile: Associate at PwC India

- Vedit Shah

Job profile: Founder at April Innovations

- Siddhanth Thakre

Job profile: Business Development Executive

About the session:

Orientation began at around 10:40am with Somaiya prayer and Alumni cell introduction. Next in the line was the introduction of the Alumni. The first speaker of the session was Devika Shanbag. She, being a very recent pass out, could connect very well with the students. She was very interactive throughout the session and her part was very informative. Following her, the second speaker was Pratik Dubal. Being a Machine learning Analytics head, he caught attention of many and was very interactive throughout the session. His advices were very helpful. Vedit Shah, being the former PRO of the Student Council of KJSCE focused on how important it is to “be different” when people are constantly in a rat race. He also put light on how being in a council helps in the development of an individual. Following him, the next speaker was Purvi Mehta. She enlightened the students about how important time management is and how it can solve complex problems easily. She set a very good example of an engineer who later became a MBA graduate. Siddhanth Thakre, advised the students about how not to procrastinate and be productive, something which the current youth really needs to learn. The questions mostly focused on “how internships can be helpful?”, “Which programming language to start with?” “How to be in councils and manage studies and lectures?” All of them advised the students to create LinkedIn and GitHub profiles. They added that aiming to have a good LinkedIn profile can be a very good motivator. Overall the orientation was very informative and helpful. The session was concluded with the IT HOD giving a token of appreciation to the Alumni. The orientation was concluded at around 12:40pm.

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Mech: A315

Event: FE Orientation 2018-19

Venue: A/315 Mechanical Department Seminar Hall

Date & time: 25th August, 2018; 10:30 to 12:30 hrs.

Name of the speakers:

1. Amit Mahajan- Proprietor , Aspire Publications

He's offering more than 9 years of experience in risk consulting. Leveraged with sound market knowledge and expertise in market risk, stress testing, derivative valuation, IFRS 9, risk analytics, model development, model validation, credit risk assessment & controlling etc.

2. Dhananjay Parchure- Director, Insights Infinite

Founder and MD of Insights Infinite which is a consulting organization with prime focus on 'Human Potential' in companies. Main operations revolve around coaching and mentoring of top management staff especially in SMEs sector

3. Monil Doshi- Head of Marketing, PIS

A Marketing Professional who currently uses drones and data to deliver comprehensive solutions especially in the Infrastructure domain. He possesses a varied business and marketing knowledge in UAVs, Automobiles, Legal and Manufacturing. As an aspiring Data Scientist on the lookout for exciting conversations across the legal, tech and marketing domains, he looks to gain expertise in Machine Learning and study the skills required to be proficient in the same.

4. Nimish Patki- Founder and chairman Alka Enterprises

M U Bags: National distributor for organized trade and global distributor for e commerce enterprise. Currently also taking Audit course for TY BTech students in our college

5. Sagar Sangani- Executive, Citius Tech

A competent candidate with 2+ years of experience in operations, sales and engineering. With a strong academic background and versatile skills in the sector of engineering technology, he has adapted himself to an array of roles in areas of manufacturing industrial products, quality systems, legal documentation, and tendering process. Worked with an innovative start up 'Engrave' during its initial years of inception where he was responsible to introduce a new line of products and carry out its marketing and sales activities.

6. Yogesh Phatak-

Currently working as consultant engineer at Machine Tools to cater CAD/CAM tools. He also plays role as a business consultant for Indian projects for M/s QTS Italy, M/s VMF Italy

7. Ashish Hegishte- General Manager, GROB McTools India Pvt. Ltd

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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 2022. The event which was hosted by Vidya Nair (TY Mech) was attended by dignitaries of Mechanical Department, our alumni and students of the department. HoD Dr. Ramesh Lekurwae delivered his keynote address to the students addressing the emerging facilities at college level and motivated them to pursue research right from UG level. Later the alumni were felicitated with bouquet, memento and LoA by Assoc Prof. Prashant Yelpale, Assoc. Prof. Priyanka *Alumni Cell-KJSCE '18* Patil, Assist Prof. Manoj Palsodkar, Assist Prof. Shivangi Thakker, Dr. S. R. Nikam, Prof. S. S. Bhushnoor. Now the dice was thrown open to our alumni who initially introduced themselves with their stories and later went on to discuss wide ranging topics with the students. Topics briefly covered are as follows:

- How to spend the four years of engineering
- Internships and why are they relevant to the industry
- Master's degree abroad or in India
- Research as a domain and its relevance with the current scenario in India
- Why college councils like Orion, Eta, Onyx and many others are so important to learn from
- New opportunities in the field of mechanical engineers like mechatronics
- Placements post B. Tech
- Ideas around start-ups and their rising trend in India

Prof Era Jauhari also gave everyone a brief idea about ASECA and their activities. Since short of schedule a lot ideas couldn't be discussed which were taken post the end of session which was marked by Vote of Thanks given by Dr. S R Nikam (Assoc HoD). After the session ended alumni were accompanied by HoD for lunch and networking.





2] Topic/Event: Anubhooti: Program on Sensitivity towards the Persons with Disability including interactive activities like Skit by Rhapsody Team of KJSCE by Dr. Vaishali Kolhe and team, TISS

1.15- 2.45 PM, Venue: KJSCE Auditorium

Profile of the Speaker/Speakers:

Dr. Vaishali Kolhe is Associate Professor at Centre for Disability Studies and Action, Tata Institute of Social Sciences (TISS), Mumbai. She is founder of “I-Access Rights Mission: TISS Initiative for Inclusion and Accessibility” project. She is engaged in training and policy making for persons with disability (PwD) in higher education. She works with various corporate and government agencies for policy making for PwD. She worked with Govt. of Maharashtra on government resolutions (GR) and was instrumental in bringing the GR that included 21 categories of disability, with special reference to examination provision and barrier free environment.

Report of the Session:

The session started with opening remarks by Mr. Prasanna Shete, Co-ordinator KJSCE Resource Centre for PwD category Students. He briefed the audience about the Resource Centre initiative, its objectives and what all activities are proposed/conducted by the centre for providing multi-dimensional support to PwD students. Ms. Pranoti introduced the speaker Dr. Vaishali Kolhe, Project Director –I-Access Rights Mission, Centre for Disability Studies and Action, TISS Mumbai.

Dr. Vaishali Kolhe and I-Access Rights Mission team conducted interactive session for sensitising the students about persons with disability. The session started with ice-breaker activity in which the audience was asked to write their name using their non-dominant hand (i.e left hand for right handed people). This was also accompanied by drawing picture by leg. The purpose of this activity was to make the audience aware about how persons with disability cope up with life. This was followed by short video “Let’s Talk” and presentation on Interacting with

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people with disability by team Rhapsody of KJSCE. Dr. Kolhe gave short presentation on disability and prominent personalities with disability. Video film “Atmavishwas ki Taqat” on life of Tiffany Brar, founder of “Jyotirgamaya” mobile schools for blind, was played to appreciate success stories of persons with disability and highlight how self-confidence leads to overcome the disability and succeed in life. Our final year Computer Engineering student, Adity Mankar who is Low Vision person, shared his experience and aspirations with the audience, and appealed them to extend whole hearted support towards their peers who are of PwD category.

The session received overwhelming response and active participation of the audience. The session ended with vote of thanks and felicitation of Dr. Kolhe and team.

3] Fun Event by Students’ Council & Feedback session 3.00-5.00 PM, Venue: Auditorium

Fun event was conducted by students’ council wherein FY students were asked to play few games. Student’s thoroughly enjoyed this event.

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.

