



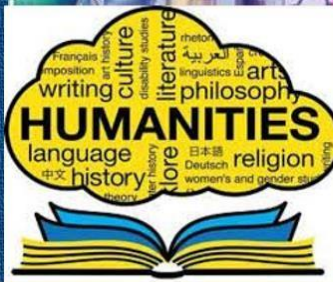
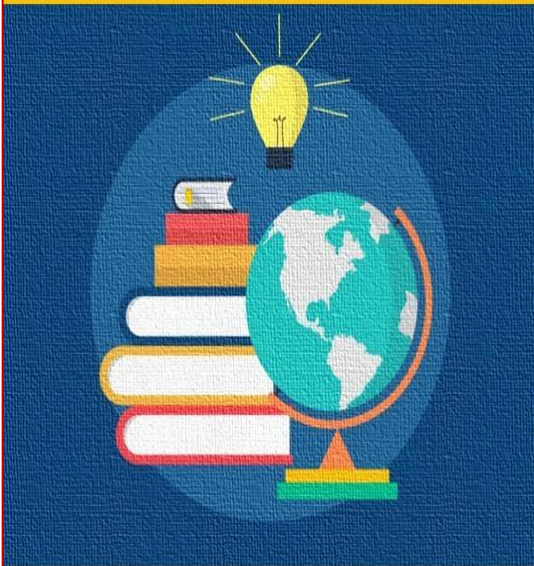
SOMAIYA
VIDYAVIHAR

K J Somaiya Institute of Engineering and Information Technology
An Autonomous Institute affiliated to University of Mumbai.
Accredited with A grade by NAAC and 3 programs by NBA, Approved by AICTE, New Delhi.



DEPARTMENT OF BASIC SCIENCEs & HUMANITIES (BS)

BS &H BYTES
BIANNUAL NEWSLETTER
JANUARY - JUNE 2021



*Vision Mission
Quality Policy
Objectives of the Institute*

Vision

To emerge as a synonym of quality, excellence, and commitment in the field of engineering education by unlocking potential, nurturing talent and transforming young minds to create future-ready engineers.

Mission

- To provide students with a thorough knowledge of engineering to refine their professional skills.
- To nurture creativity and innovation while encouraging multidisciplinary interaction.
- To train students to be industry ready and capable of working effectively as an individual and in teams.
- To inculcate ethical behaviour, responsibility, and commitment among students.

Quality Policy

- To conform to the requirements of regulatory authorities viz; All India Council for Technical Education (AICTE), Directorate of Technical Education (DTE) and UoM.
- To maintain transparency and fair practices in admission and recruitment processes.
- To ensure continuous evaluation and examination process.
- To ensure best academic ambience by providing high-end equipments in the laboratories, computers, learning resources and smart classrooms.
- To ensure a safe and secure environment for all stakeholders.
- To promote industry Institute interaction, research and development, placements, technical, co-curricular and extracurricular activities.

Objectives of the Institute

- To focus on persistent improvement in processes related to teaching, learning, and evaluation and to promote a culture of research and development among staff and students.
- To develop technical and interpersonal skills so that the students translate knowledge into action contributing to the benefit of the society.
- To enhance the learning experience of students by honing versatility through diverse activities.

Basic Science & Humanities

Vision

Department of Basic Sciences & Humanities tries to inculcate the knowledge of dynamic combination of science, technology and humanities by nurturing the basic technical skill-sets and honing professional decorum

Mission

- To promote ethical values and social responsibility through novel learning techniques in basic sciences and humanities.
- To improve logical thinking of students for knowing scientific truth, solving problems, and making good decisions.
 - To develop ethical sensibilities through value based education



The Department of **Basic Science and Humanities** started in the year 2001 as the First Year Engineering Department. The Department of Basic Science and Humanities endeavors to accomplish the objectives concerned with the Engineering courses. It aims to widen intellectual perspectives and promotes social responsibility through an innovative learning process while making the students industry ready. The department has an intake of 360 students with four branches in engineering—

- *Computer Engineering,*
- *Artificial Intelligence & Data Science*
- *Electronics & Telecommunication Engineering,*
- *Information Technology.*

A MESSAGE BY BS&H HEAD: DR. HARSHA MISHRA

The BS&H Department seeks to apply the blending principles of Humanities & Sciences for evolving technologies that aid Human Development and conservation of the environment. Accordingly, the experienced faculty & staff endeavors to mould its students into professionally excellent engineers, imbued with a sense of responsibility and sensitivity towards the environment. The department strives to provide students with state of the art engineering education with a strong foundation of values. The department aspires to provide an ecosystem which nurtures innovation and creativity, and fosters interdisciplinary studies.

I extend best wishes to the stakeholders and a rewarding experience in the department of Basic Sciences & Humanities !



Dr. Harsha Mishra
Head of BS&H

BASIC SCIENCE & HUMANITIES CAMPUS BUZZ

SCORE 2021 – Annual Sports Festival (2020-21) 8th July 2021

SCORE 2021—the Annual Sports festival of K J Somaiya Institute of Engineering and Information Technology (KJSIEIT) was conducted online on 8th July 2021. The Sports festival is celebrated every year in KJSIEIT. However, due to a pandemic situation, it was conducted this year in virtual mode. The competitions in following games were conducted online on the Zoom platform. The events were streamed live online on YouTube. The event was coordinated by Sports Incharge—**Prof. Sanjiv Badhe –Faculty in BS&H Department.**

Mode of Conduction: Zoom & YouTube

You Tube Link: <https://www.youtube.com/channel/UCkXnJlsYqjO5Op8bRy6fAnA>

Participants: 314

Viewers on YouTube: More than 2000

AICTE Induction Objective Mapped: Physical Activity

Objectives:

- To provide opportunity to the student to showcase their talent in the sports field.
- To enhance the teamwork, leadership qualities, sportsmanship, organizing skills for future job situations

The various events conducted with the number of participants and winners are mentioned below-

Sr. No.	Event name and Winners		
1)	Chess (Number of participants – 41)		
	2 nd Runner up	Bhavik Naik	K J Somaiya COE
	Runner Up:	Ajay Ramani	Keshav Mahavidyalaya
	Winner:	Saurabh Kulkarni	Lokmanya Tilak Medical College
2)	Valorant (Number of participants – 14 Teams)		
	2 nd Runner up	Team Cosmos	
	Runner Up:	Team Dhemali	
	Winner:	Team Peek	
3)	Call Of Duty Mobile (Number of participants – 10 Teams)		
	2 nd Runner up	Karthik Guttula and Team	A.P Shah Institute of Technology
	Runner Up:	Vismay Karwe and Team	Prakash College
	Winner:	Gautam Maurya and Team	NMIMS- Mukesh Patel school of Technology Management Engineering
4)	Battlegrounds Mobile India – Squad (Number of participants – 22 Teams)		
	2 nd Runner up	Onkar Kota and Team	KJSIEIT
	Runner Up:	Steve Correia and Team	St. Francis Institute of Technology

	Winner:	Vishal Rane and Team	KJSIEIT
Battlegrounds Mobile India – Duo (Number of participants – 8 Teams)			
	2 nd Runner up	Prajwal Shetty	NMAMIT NITTE
	Runner Up:	Prafull Chavan	Gangamai Engineering College, Dhule
	Winner:	Sahil Patil	KJSIEIT
5)	Rocket League 2 vs 2 (Number of participants – 11 Teams)		
	Runner Up:	Adit Prasad Krish Gera	SRM University
	Winner:	Hargun Singh Abhai Poona	York University
Rocket League 3 vs 3 (Number of participants – 9 Teams)			
	Runner Up:	Krish Gera Adit Prasad Lakshay Gupta	SRM University
	Winner:	Hargun Singh Abhai Poona Sandeep Sahani	York University

The event was coordinated by Prof. Sanjiv Badhe - Sports Coordinator, Master Sarthak Bhosle - Sports Secretary, Master Rahul Akhade, Master Anurag Sing, Master Varad Sawant, Master Manav Gupta, Miss Drishti Jobanputra, Master Yash Panchal, Master Jimit Parmar, Master Jay Munjapara, Master Akshat Limbachiya, Master Dhruv Parikh, Miss Manasvi Sabnis, and Master Bhavit Shah along with all student council members.

Outcomes:

- Through various team events students explored the application of cognitive strategies such as goal setting, positive self-talk and teambuilding.
- It offered a learning platform for students to test the students' organizing skills.



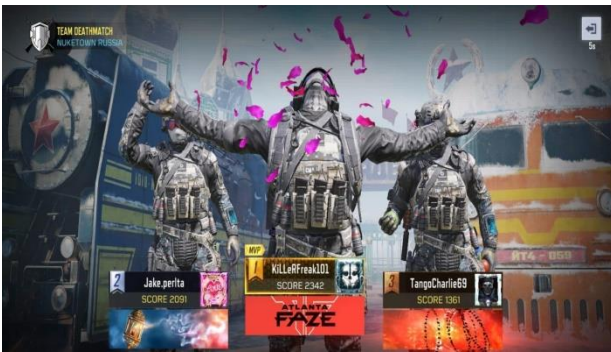




Image Glimpses of SCORE—the Sports Festival on 8th July, 2021

Print Media: SURGE 2021—The Annual Cultural Festival on 9th July -11th July 2021 featured in Maharashtra Times



Print Media Clipping: Maharashtra Times News SURGE (Pre-event) – on 9th July, 2021



Print Media Clipping: Maharashtra Times News SURGE (Post-event) – on 16th July, 2021
BS&H Bytes 7

Webinar on "Building Curriculum Vitae For Successful Career" on August 06, 2021

The Department of Computer Engineering of K. J. Somaiya Institute of Engineering and Information Technology in association with Alumni Committee organized a Webinar on "**Building Curriculum Vitae For Successful Career**" on August 06, 2021 at 6:00 PM. **The event was coordinated by Prof. Shubhada Labde (COMP Dept.) & Dr. Vrushali Deole (BS&H Dept)**

Objective(s): How to build powerful curriculum vitae for successful placement and importance of real time projects in the curriculum vitae

No. of Participants: 40 Venue/Mode: Online

Resource Personage: Mr.Surajit Karmakar, Software Engineer-III, Samsung Semiconductor India R&D, Bengaluru Key Points: A Curriculum Vitae is a document commonly used in the hiring process. It includes information about your background and qualifications and should communicate the most important, relevant information to employers in a clear, easy-to-read format. The goal is to quickly communicate why the candidate is uniquely qualified for the position based on his skills and experiences. To create a CV that will get noticed by employers, we can follow a few simple steps and best practices. The main goal to keep in mind is to make resume relevant and readable.

Outcome(s): Students understood how to write CV and what points should mentioned in the CV.

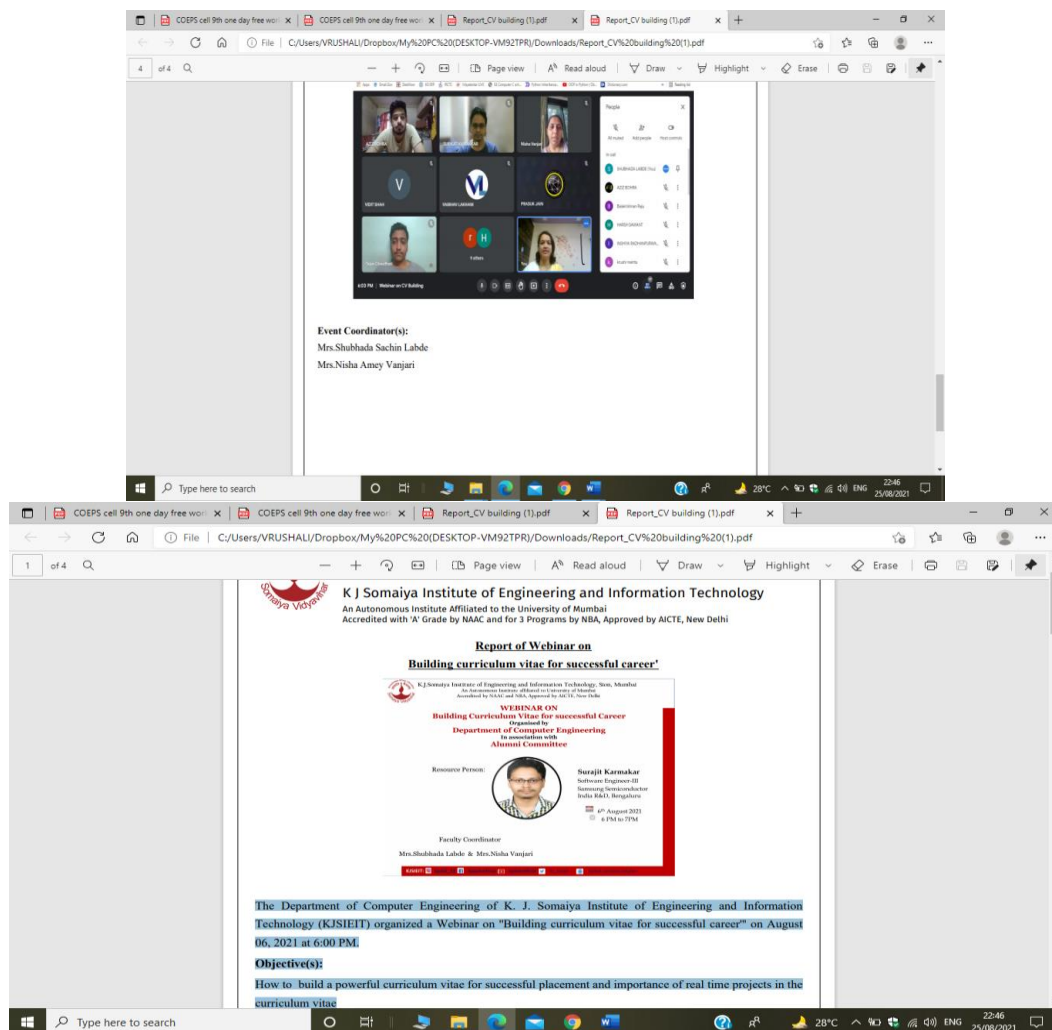


Image Clip: Webinar on "Building curriculum vitae for successful career" on August 06, 2021

**Details of Co-Curricular Activities Organized by the Department:
(Seminar/ Paper Presentation /Group Discussion / Quiz / Debate/ Short Term Course / Working
Model Presentation / Dynamic Debugging) :**

Sr. No.	Name of staff	Name of Workshop /STTP/Conference	Name of Organizer	Venue	Period
1	Dr.Harsha Mishra	"Five days FDP on Green Technology & Sustainability Engineering" from	AICTE Training And Learning (ATAL) Academy & BHARATI VIDYAPEETH COLLEGE OF ENGINEERING,NAVI	Online	23/08/2021 to 27/08/2021
2	Dr.Harsha Mishra	One Day Online National Webinar entitled "The Importance of Data Visualization"	Guru Angad Dev Teaching Learning Centre, SGTB by Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission Teachers and Teaching (PMMMNTT) of Ministry of Education	Online	10/08/2021
3	Dr.Harsha Mishra	National Webinar entitled "Teacher's e-Kit: A Four Quadrant Approach for Development of OERs for Higher Education"	Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching Education (PMMMNTT) of Ministry of	Online	09/09/2021
4	Dr.Harsha Mishra	Online Elementary FDP on "SUSTAINABLE DEVELOPMENT THROUGH BAMBOOS"	AICTE Training And Learning (ATAL) Academy & ALAMURI RATANMALA INSTITUTE OF ENGINEERING AND TECHNOLOGY, SHAHAPUR	Online	17/09/2021 to 21/09/2021
5	Dr.Harsha Mishra	FDP on Recent Advances in Nanomaterial and Green Technology for Sustainable Engineering	Rajiv Gandhi Institute of Technology Mumbai	Online	06/10/2021 to 08/10/2021
6	Dr.Harsha Mishra	National e-Conference on "Advanced Materials and Applications (AMA-2021)"	Department of Applied Sciences and Humanities of Maharshi Parshuram College of Engineering Velneswar	Online	23/10/2021
7	Dr.Harsha Mishra	National Webinar on "Challenges, Innovations and Adaptations of Covid-19: Science & Society Perspectives"	Department of Science & Humanities, K. J. Somaiya College of Engineering and S K Somaiya College, Somaiya Vidyavihar University	Online	29/10/2021 to 30/10/2021.

8	Dr.Harsha Mishra	Webinar on “Municipal solid waste management: Technology development to sustainability assessment. ”	Department of First Year Engineering, LTCE	Online	18/11/ 2021
9	Dr.Rajesh Meshram	National FDP on Effective Teaching and Research Methodologies	Xavier Institute of Engineering	Online	30/08/2021 to 04/09/2021
10	Dr.Rajesh Meshram	National FDP on Inculcating universal human values iin technical education.	AICTE	Online	18/10/2021 to 22/10/2021.
11	Dr.Rajesh Meshram	National FDP on Recent Advances in Solar energy research and Applications	KBGTE college of Engineering Nashik	Online	25/10/2021 to 29/10/2021.
12	Dr.Rajesh Meshram	International Hybrid Webinar series 2.0: Innovative & Emerging Technology in the Field of Research	S&ACE Mumbai	Online	25/10/2021
13	Prof. Sanjiv Badhe	STTP on Emerging Issues of VLSI Design	ITM University, Gwalior	Online	6/9/2021 to 10/09/2021
14	Prof. Sanjiv Badhe	Virtual Labs Outreach Workshop	PVG’s COET & GKPIOM, Virtual Labs Regional Center (Pune)	Online	24-9-2021
15	Prof.Vaishali Dabholkar	National FDP on Inculcating universal human values iin technical education.	AICTE	Online	02/08/2021 to 06/8/2021
16	Prof.Vaishali Dabholkar	Coursera- R Programming	London	Online	15/09/2021 to 13/10/2021
17	Prof.Vaishali Dabholkar	Coursera-The data scientist’s tool	London	Online	15/09/2021 to 13/10/2021
18	Prof.Divesh Singh	International Conference on Recent trends in modern Mathematics	St. John's College ,Palayamkottai	Online	23/9/2021 to 24/09/2021
19	Prof.Divesh Singh	Workshop on “Virtual Labs Outreach Workshop”	PVG’s COET & GKPIOM, Virtual Labs Regional Center (Pune) RCID 01 & Nodal Center 20	Online	24/09/2021
20	Prof.Divesh Singh	NPTEL course "Introduction to Biostatistics "	IIT Mumbai	Online	26/7/2021 to 24/09/2021
21	Prof.Divesh Singh	NPTEL course "Essential Mathematics for Machine Learning "	IIT Roorkee	Online	26/7/2021 to 24/10/2021

22	Prof.Divesh Singh	2nd International Workshop on Advanced Topics in Mathematics (IWATM-2021)	IIIT Naya Raipur	Online	08/10/2021 to 12/10/2021
23	Prof.Divesh Singh	Impact Lecture on “ Intellectual Property Rights ”	Maharashtra Institute of Technology, Aurangabad	Online	16/10/2021
24	Dr.Thulasi Pillai	National FDP on Inculcating universal human values in technical education.	AICTE	Online	25/10/2021 to 29/10/2021.
25	Mrs.Chaitali Purao	Webinar on 3D Printing	Lokmanya Tilak College of Engineering	Online	21/09/2021
26	Mrs.Chaitali Purao	Workshop on Critical Thinking and Communication Skills	Computer Dept KJSIEIT	Online	29/09/2021

Workshop/ Webinar STTP

Details of Staff attended STTP / Seminars / Workshop / Symposia / Short Term Course / Orientation Programme / Refresher Programme

Sr.No	Name of staff	Name of Workshop /STTP/Conference	Name of Organizer	Venue	Period
1	Dr.Vrushali Deole	“Electronics Beyond Campus! A brief on life after degree”by Mr.Gaurav Mishra	ETRX Dept & Alumni Committee	Online	31/07/2021
2	Dr.Vrushali Deole	“Guidance for Project Development” By Mr.Prathamesh Rahate	ETRX Dept & Alumni Committee	Online	08/09/2021
3	Dr.Vrushali Deole	Expert Speaker for Webinar on “Basics of Raspberry-Pi & It’s Applications” by Mr.Shashank Karn	ETRX Dept & Alumni Committee	Online	25/10/2021
4	Dr.Vrushali Deole	Expert Speaker for Webinar on “Next Generation Telecommunication Networks and Career Opportunities”by Mr.Dharmin Mehta	EXTC Dept & Alumni Committee	Online	18/10/2021

Details of Staff participation in co-curriculum /Prize Winning activities:

Sr. No.	Name of	Name of Programme/Activity/Event	Prize Details	Date	Venue
1	Dr. Vrushali Deole	Judge for the 'National Level Debate in Conceicao Rodrigues Memorial Debate 2021' at Fr. Conceicao Rodrigues College of Engineering ,Bandra	Judge	09/10/2021	Online

Mentoring & Proctor System from February 2021-July 2021

As per the AICTE initiative of the model curriculum in Technical Education with effect from August, 2019, the BS& H Department has been following the Mentor System for a batch of **20-25 students**, comprising of –First Year Department Faculty, Higher semester Department (core branch) Faculty, a Student Mentor. The practice of ‘Mentoring’ has been adopted since the academic session 2019-20 & has been followed till date.

AICTE Induction Objective Mapped: Mentoring

Objectives:

- To organize a meeting with the First-Year students to create an awareness regarding mentor system in terms of importance, significance etc.
- The mentoring system attempts to create a strong rapport with the mentors and students.
- It endeavours to create a positive awareness of general facilities of Institute and department.

Outcomes:

- The students gain significant motivation to improvise on the academics
- Participation in the cocurricular has resulted in holistic development

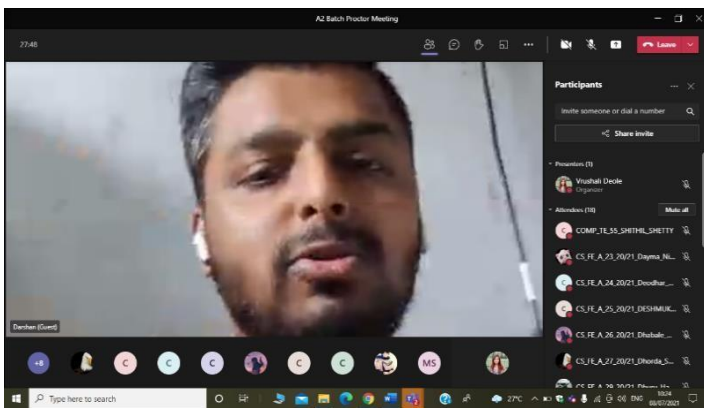


Image Clip of FE Mentoring System: Proctor Meet from February-July, 2021

Feedback and Report on the Program from 12th May – 30th June, 2021

The Department of Basic Science & Humanities organized the First Year Online Induction Training on “*Universal Human Values*” from 2nd February – 30th June, 2021. The details of the events have been presented in this document that encompassed all the activities as per the directives of AICTE.

AICTE Induction Objective Mapped: Universal

Human Values Objectives:

- The activities were curated to impart the “Universal Human Values—to get the student to explore oneself and experience the joy of learning, prepares one to stand up to peer pressure and take decisions with courage, be aware of relationships and be sensitive to others.
- The activities encompassed the ethical role of money in life and experience the value- based system in life.

Key Points: The activities vis-à-vis (1) Orientation, (2) Mentoring (3) Universal Human Values (4) Proficiency Modules (5) Physical Activity (6) Creative Arts, Cultural and Literary Activity (7) Familiarisation with Institute and Department (8) Lectures /Workshops by Eminent People (9) Extra-Curricular Activity. The events were organized to emphasize on endeavour to build a moralistic character with fundamental universal human values that aims to provide the base in technical education. The “feedback” mechanism from the faculty ensured that the students were encouraged to explore researches and present themselves in a meaningful dialogue.

Participants: FE students

Outcomes: The Induction Program resulted in value-addition of ethics & morals with an enhanced awareness for application in real life situations.

Feedback link: <https://forms.gle/dxyomMARMRdBdMCw6> (KJSIEIT Induction & social media digital awareness assignment as a part of holistic development)





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CERTIFICATE OF PARTICIPATION

Minal Deshpande
of Computer Engineering **Branch**
Has actively participated in

Student Induction Program of First Year Engineering

(As per guidelines of AICTE and University of Mumbai)
From February 2021 - June 2021

Organized by Department of Basic Sciences & Humanities

Dr. Harsha Mishra
HoD, BS&H Dept

Dr. Sunita Patil
Vice Principal

Dr. Suresh Ukarande
Principal

*FE Induction Training Program: Certificate of Completion from February-July
2021*

BASIC SCIENCES & HUMANITIES DEPARTMENT LEVEL ACTIVITIES

Orientation on KJSIEIT-an Autonomous Institute on 13th July, 2021

K J Somaiya Institute of Engineering and Information Technology (KJSIEIT) Organized an 'Orientation on KJSIEIT an Autonomous Institute' on 13th July, 2021 from 10.00 AM-11.00 AM. Principal—Dr. Suresh Ukarande, Vice-principal—Dr. Sunita Patil, & Dean, Academics—Dr. Namrata Ansari were the Resource Speakers for the event.

Mode of Conduction: Zoom

Participants: 900 (students, faculty & staff).

Objectives:

- To create an awareness on the benefits of KJSIEIT—an Autonomous Institute.
- To offer guidance on the exposure & multitude of skill-sets to be offered in the new curriculum

Key Points: Dr. Suresh Ukarande provided a detailed perspective on the 'Autonomous Status' while illustrating on the survey of autonomous colleges under the ambit of University grants Commission (UGC) across the nation that comprises of 2 % autonomous colleges. He also created an awareness on the imminent benefits of being an autonomous institute, including the first-year students who will be the first-batch of students from August 2021 to undergo a "systematic growth plan' during their forthcoming academic years. The principal also briefed on the newly added autonomous dimensions—Internships, mini & major projects. He urged the students to follow the 'academic calendar' that will reflect the evaluation and cocurricular parameters. Dr. Sunita Patil commenced her presentation by highlighting on the multi-pronged approaches of autonomy—the student centric skill-sets, Skill, Activity & Technology (SAT) courses, the course details etc. The various 'innovations' with course reformations were highlighted with an emphasis on project-based-learning (PBL) exposure. The Vice-Principal apprised on the move to implement the concept of "Honours & Minor Degree' under autonomy. In addition, 'evaluation & marking scheme' as well as 'long term & short term-goals under autonomy with a focused goal on augmentation of campus placements, industry exposure & holistic career growth for students were the significant aspects covered in presentation. Dr. Namrata Ansari concluded the event with an optimistic view with a 'thank you' note.

Outcomes:

- The student gained a clarity on the autonomous parameters as presented by Principal & Vice-Principal
- The learners acquired a positive vision—the seamless skill-set acquisitions for the holistic development for the future career prospects

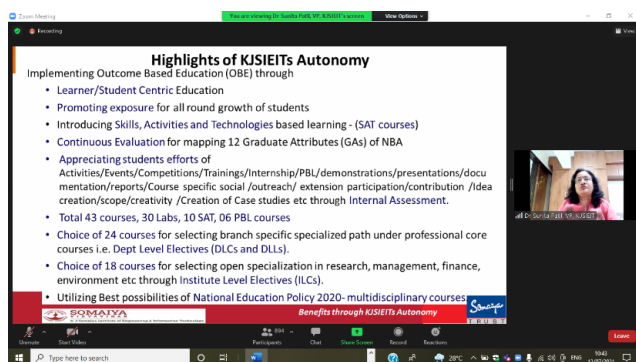




Image Clip: Orientation on KJSIEIT-an Autonomous Institute on 13th July, 2021

FE Induction on “Chemistry for Engineers” Organized on 27th December, 2021

The Department of Basic Science & Humanities organized the First Year Induction Program on **“Chemistry for Engineers”** on **27th December, 2021** from 1.30 PM – 2.30 PM. **Dr. Harsha Mishra—HoD of Basic Science & Humanities (BS&H)** was the Resource Speaker for the same. The event was held on association with the **American Chemical Society (ACS)** with students from Final Year—Dharita Desai (IT), Dhara Sampat (EXTC) & Viraj Vasani (IT) were the coordinators of the ACS team.

Participants: 280

Mode: MS Teams

Objectives:

- The Induction Program is aimed to impart information about the transdisciplinary feature of Chemistry as a vital subject in technical fields
- To emphasise on the crucial paradigms of working with the American Chemical Society (ACS) committee

Key Points: Dr. Harsha Mishra, HoD of Basic Science & Humanities provided a detailed overview of the interdisciplinary features of Chemistry as a subject. She highlighted the pivotal role of Chemistry that is beyond the ambit of the scientific community and is taken up as an area of research in technical fields. She presented the properties, the recent trends in the domain.

The event was taken over by the ACS student-team who provided a brief overview of the functioning and roles of ACS as a global organization.

Outcomes:

- The Induction session provided a definitive guideline on the Chemistry as a tool for modern engineers
- The futuristic scope of ACS with activities turned out to be motivational one.

There was a question-and-answer session followed by a ‘thank you’ note by Dr. Vrushali Deole. The participants completed the feedback formalities of the session.

Feedback Link: <https://forms.gle/vjKnZumeWmbrrt3FM7>

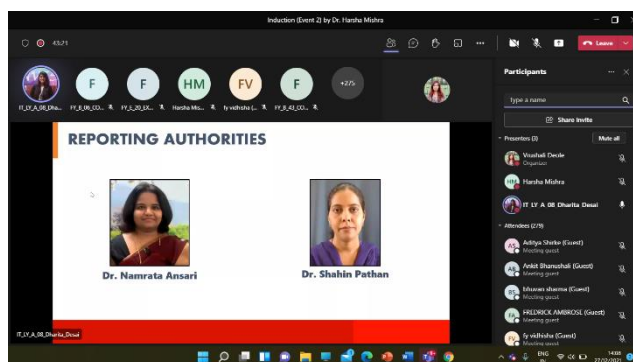
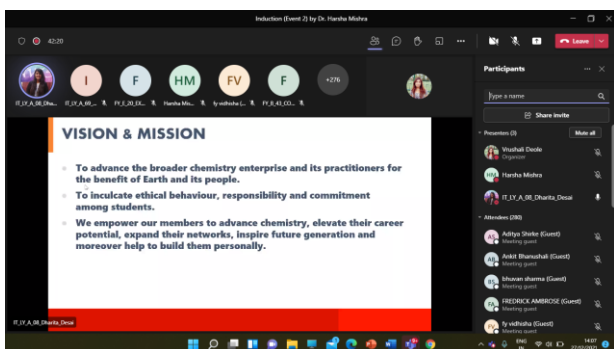
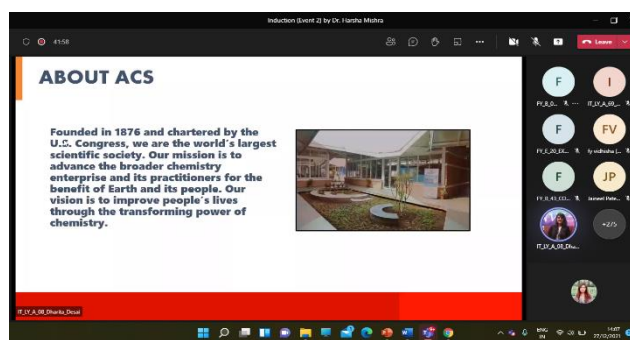
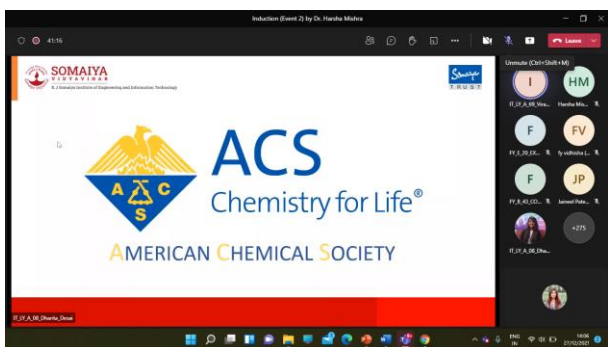
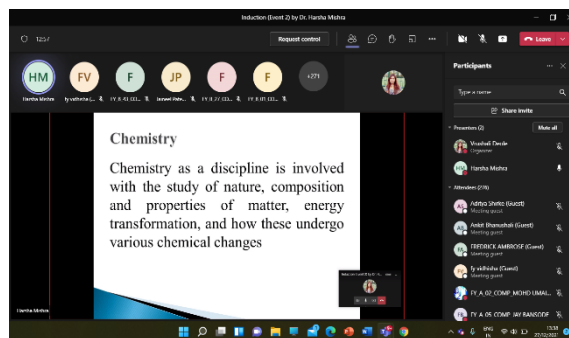
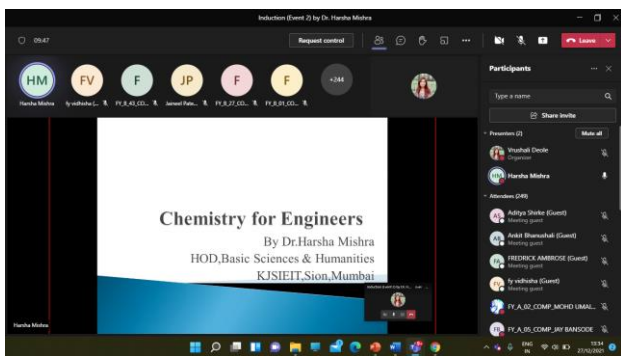


Image clip: Event 2: FE Induction on “Chemistry for Engineers” Organized on 27th December, 2021

FE Induction on “AI&DS” for First Year Students” Organized on 28th December, 2021

The Department of Basic Science & Humanities organized the First Year Induction Program on *Artificial Intelligence & Data Structure (AI&DS) for First Year Students* on 28th December, 2021 from 1.30 PM – 2.30 PM. **Dr. Milind Nemade, HoD of AI&DS Branch** was the Resource Speaker for the same.

Participants: 60

Mode: MS Teams

Objectives:

- The Induction Program is aimed to impart information about the core branch of AI&DS—its futuristic trends with significant applications

- To attempt on leveraging crucial prototypes of the domain of AI&DS in the direction of job market.

Key Points: Dr. Milind Nemade, HoD of AI&DS provided a detailed overview of the interdisciplinary features of the core branch to the newly admitted students. He highlighted the pivotal role of the new cutting edge technologies in the fields of research and industry applications. Dr. Nemade apprised the participants of the emerging branches, the area of super specialization and the salary packages offered by the placement houses.

Outcomes:

- The Induction session provided a definitive guideline on the domain of AI&DS an emergent branch with a significant futuristic scope
- The multifarious features of AI&DS resulted in enhanced gain of knowledge among the students.

There was a question-and-answer session followed by a ‘thank you’ note by Dr. Vrushali Deole. The participants completed the feedback formalities of the session.

Feedback Link: <https://forms.gle/xVv3tUs6pCwA46N16>

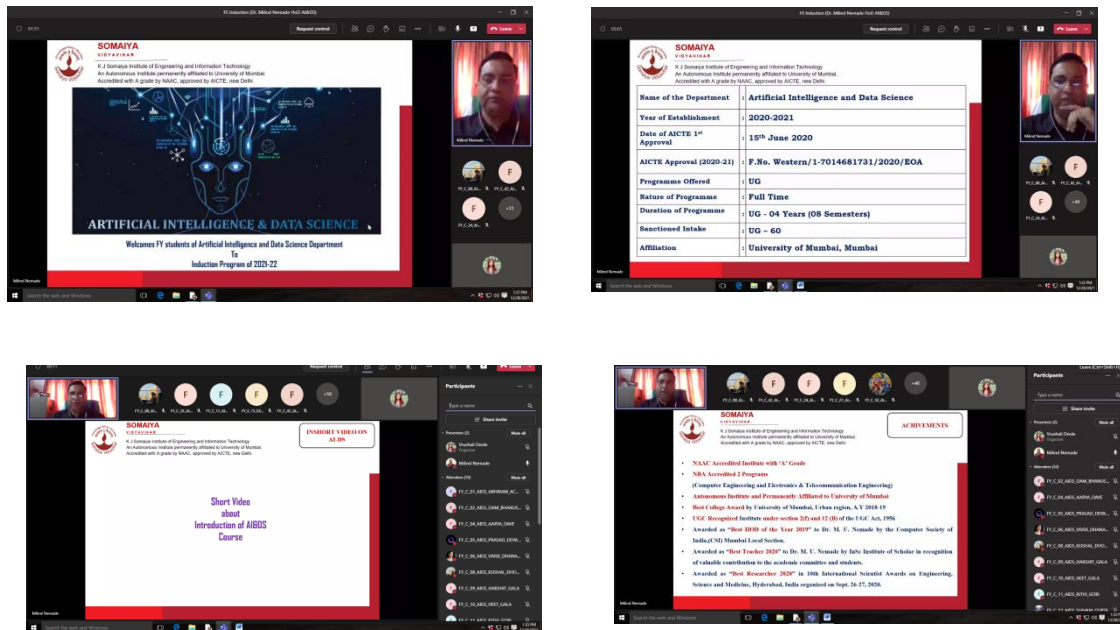


Image clip: Event 2: FE Induction on “AI&DS for First Year Students” Organized 28th December, 2021

FE Induction on “EXTC as a Core Branch for First Year Students” Organized on 28th December, 2021

The Department of Basic Science & Humanities organized the First Year Induction Program on “**Electronics & Telecommunication as a Core Branch**” for First Year Students on 28th December, 2021 from 1.30 PM – 2.30 PM. **Dr. Namrata Ansari—Incharge HoD of EXTC Branch** was the Resource Speaker for the same.

Participants: 50

Mode: MS Teams

Objectives:

- The Induction Program is aimed to impart information about the core branch of EXTC—its futuristic trends with significant applications
- To attempt on leveraging crucial prototypes of the domain of EXTC as an expansive field in the direction of job market.

Key Points: Dr. Namrata Ansari In charge HoD of EXTC provided a detailed overview of the interdisciplinary features of the core branch to the newly admitted students. She highlighted the pivotal role of the new cutting edge technologies, the internships, the salary structure, the mentoring etc in the direction of placement. Dr. Namrata apprised the participants of the emerging branches, the area of super specialization and the salary packages offered by the placement houses.

Outcomes:

- The Induction session provided a definitive guideline on the domain of EXTC an emergent branch with a significant futuristic scope
- The multifarious features of EXTC resulted in enhanced gain of knowledge among the students.

There was a question-and-answer session followed by a ‘thank you’ note by Dr. Vrushali Deole. The participants completed the feedback formalities of the session.

Feedback Link: <https://forms.gle/ahDTRCo9h7gG9Nte6>

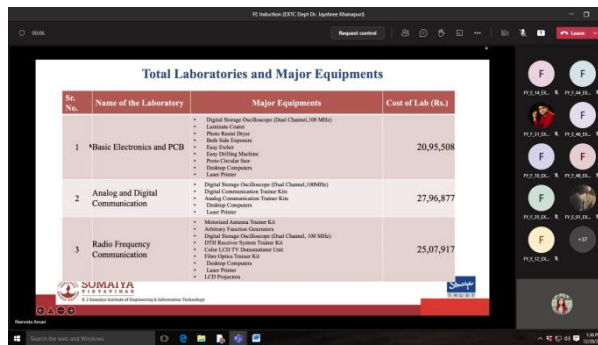
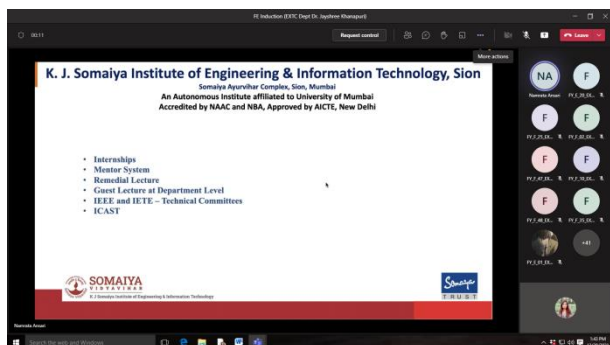
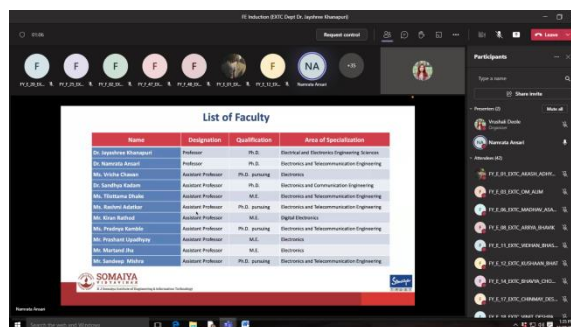
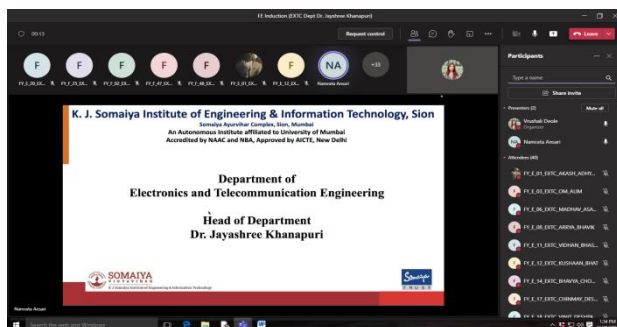


Image clip: Event 4: FE Induction on “EXTC as a Core Branch “for First Year Students Organized 28th December, 2021

Event 5: FE Induction on “Training and Placements” Organized on 29th December, 2021

The Department of Basic Science & Humanities organized the First Year Induction Program on “**Training and Placements**” for First Year Students on 29th December, 2021 from 1.30 PM – 2.30 PM. **Mr. Ganashyam R Phadke—Training and Placement officer** was the Resource Speaker for the same.

Participants: 236

Mode: MS Teams

Objectives:

- The Induction Program is aimed to impart information about Training and Placements.
- To give the students idea on how to become a productive and readily employable Engineer

Key Points: Mr.Ghanashyam R Phadke, provided an overview of how to grab opportunities like seeking Alumni support, Leveraging Network / Contacts for getting new companies and approaching industries for our Students.

Outcomes:

- The Induction session provided a definitive guideline on placements and list of recruiters.
- Students got information about the planned steps in preparation for training and placements.

There was a question-and-answer session followed by a ‘Thank you’ note by Dr.Thulasi g Pillai. The participants completed the feedback formalities of the session.

Feedback Link: <https://forms.gle/nbsnxodfiab3FWsaA>

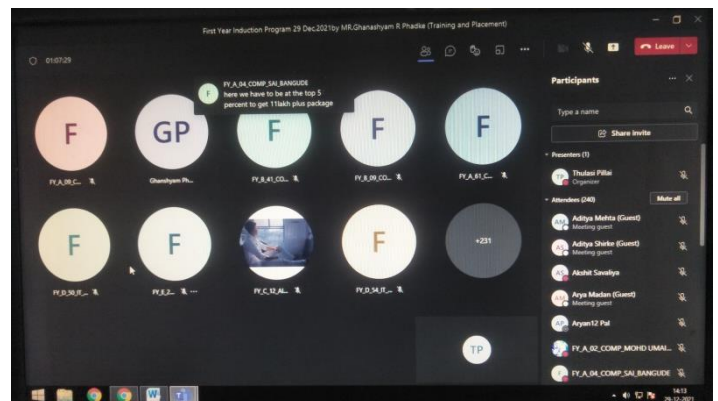
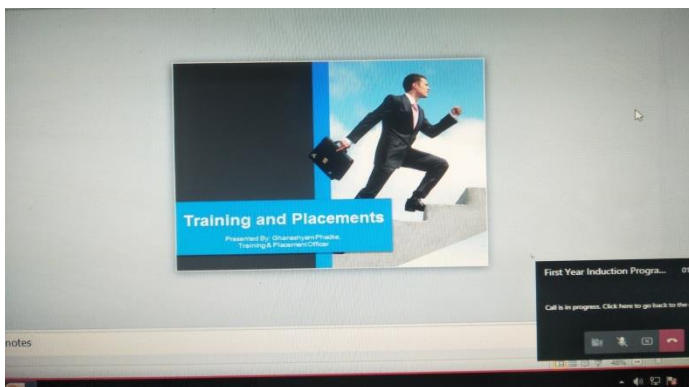


Image clip: Event 4: FE Induction on “Training and Placements” for First Year Students Organized 29th December, 2021

The Department of Basic Science & Humanities organized the First Year Induction Program on “Exam Related Processes” on 30th December, 2021 from 1.30 PM – 2.30 PM. **Dr. Vaishali Ghadyalji, Controller of Examinations (CoE)** was the resource person for the same.

Participants: 280

Mode: MS Teams

Objectives:

- The Exam Cell Controller’s presentation in the Induction Program was aimed to impart information to the students regarding the examination procedures in the context of autonomous curriculum.
- It was designed to make students aware of the exam related rules and regulations and to solve their doubts regarding the exam related issues like exam pattern, IA/ ESE, exam fees, revaluation, the rules of KT, etc.

Participants: 280

Key Points: At the outset, Dr. Vaishali K. Ghadyalji underlined the aim of the Exam Cell as to help smooth conduct of exams and the related work in the Institute in a fair and systematic manner. She introduced the FE students with the Exam Cell Asst. In-charge Dr. Shaheen Pathan and the staff-Mr. Deepak Rawat, Ms. Geeta Gurav, Ms. Hema Gavand and Mr. Datta Bhoir.

She shed light on the services provided by exam cell such as filling the Examination/ Photocopy / Revaluation / Grievances forms, Application for Provisional Degree Certificate, Application for Name Correction in mark sheet, Application for Duplicate mark sheet, Verification of mark sheet and degree certificates for companies, etc. She further explained the Letter Grade and Grade Point Allocation as well as the formulae for calculating CGPI and SGPI.

She appealed the students to refer to the college website and Exam Cell notice boards for all the exam-related updates. She also shared the contact details of Exam Cell with an intention to help the students as and when they are in doubt.

Outcomes:

- The Induction session provided crystal-clear guidelines on exam-related aspects and threw light on the working of the Exam Cell by imbibing among the students the importance of following the rules and maintaining the sanctity of exams.
- The students gained a vital overview on the credit-based system and the exam related queries were efficiently answered by the CoE.

Feedback Link: <https://forms.gle/bjsVVL6gUkjDu3yK9>

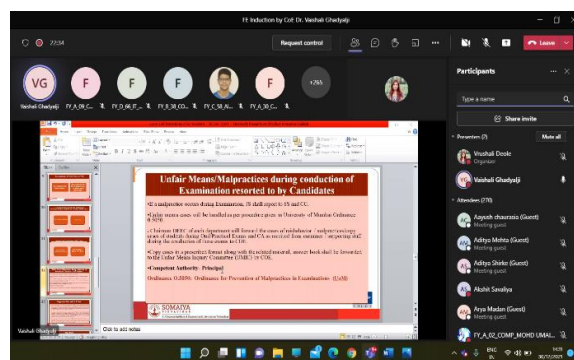
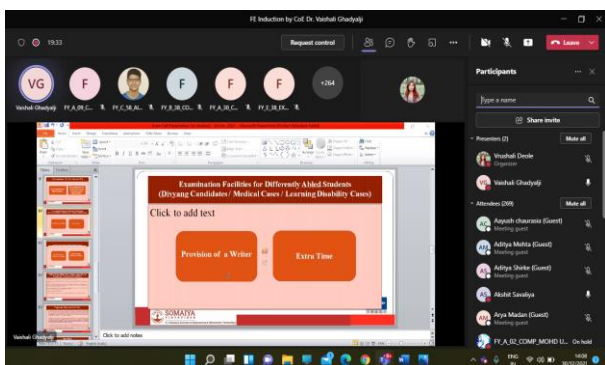
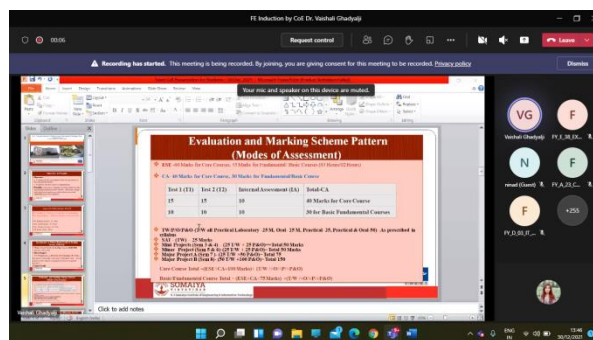
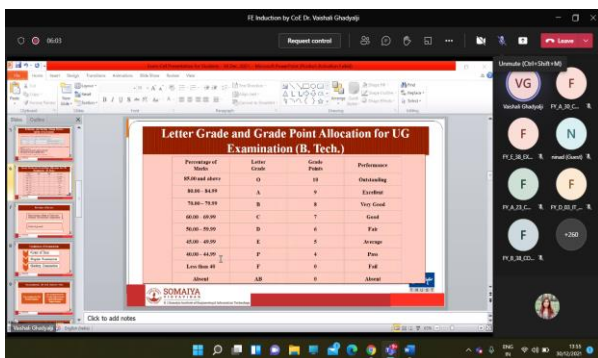


Image Clip: FE Online Induction by Dr. Vaishali K Ghadyalji (CoE) on 30th December, 2021

FE Induction on “Briefing on Academics” Organized on 31st December, 2021

The Department of Basic Science & Humanities organized the First Year Induction Program on “**Briefing on Academics**” on 31st December, 2021 from 1.30 PM – 2.30 PM. **Dr. Namrata Ansari, Dean, Academics** was the Resource Speaker for the same.

Participants: 250

Mode: MS Teams

Objectives:

- The session was aimed to brief on the autonomous framed syllabus with ‘best practices and an overview of SAT courses, certification courses to the first year
- To provide the administrative processes and the measures adopted to enrich all the students academically.

Key Points: The Induction interactive session on “**Briefing on Academics**” was in the direction to create an academic awareness for first year engineering curriculum in addition to the detailed information of the autonomous syllabus.

At the onset, **Dr. Namrata Ansari**—Dean Academics briefed the admitted students on Somaiya as a most-preferred choice with its policies, rules, decorum etc. It was followed by information of SAT courses, the choice-based subjects at higher semester, the Project based Learning (PBL)—its weightage and holistic skill-sets in the direction of grooming the students to be market-ready. In addition, Coursera, NPTEL certification details were apprised to the students.

Objectives:

- The newly admits were provided feasible solutions to choose of courses and curriculum as per the newly designed autonomous curriculum.
- The learners gained an enhanced understanding of the curriculum. The queries with the parameters— placements, autonomy, internship facilities etc were effectively met with relevant responses

Feedback Link: <https://forms.gle/RDEYCKGmkDd6boM26>

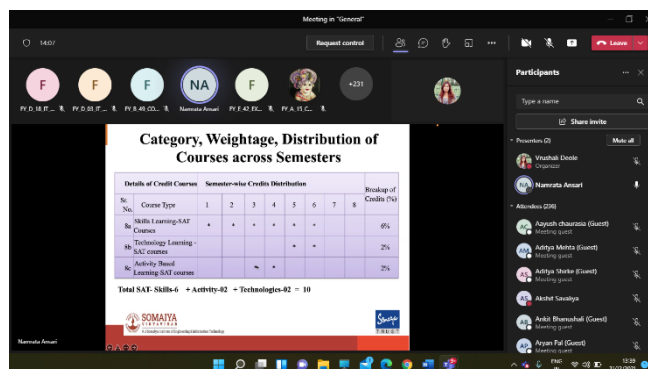
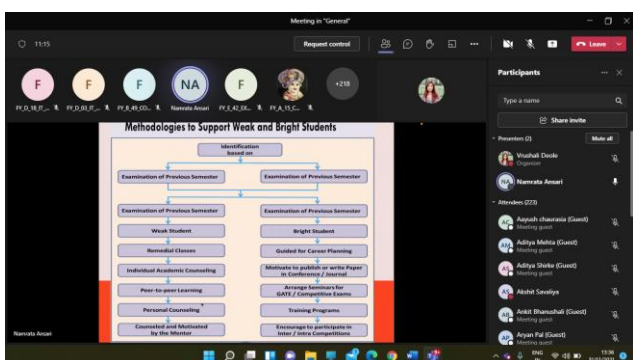
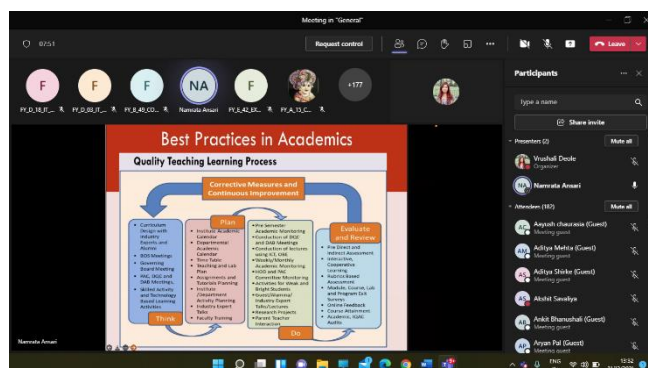
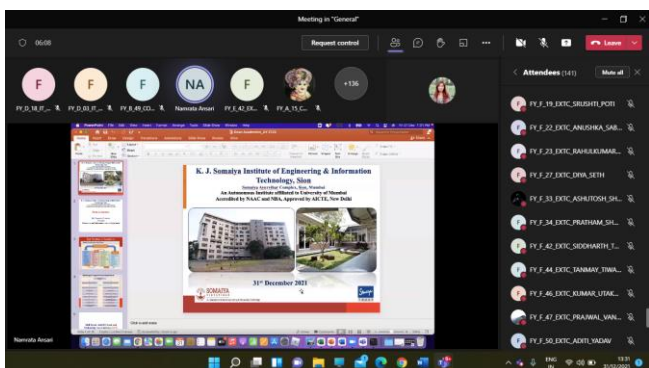


Image Clip: Event 7: FE Induction on “Briefing on Academics” Organized on 31st December, 2021

