

REPORT ON INDUCTION PROGRAM FOR F.Y.B.Tech. STUDENTS ADMITTED DURING THE ACADEMIC YEAR 2020-21

As per the AICTE guidelines, Two Weeks Induction Programme was conducted by Sardar Patel College of Engineering online under TEQIP-III for the First Year B.Tech Students (2020-21 Batch) from 1st February and then continued from 8th February 2021 to 21st February 2021 on Google meet platform.

A spectrum of sessions had been organised under the Induction programme and were presented by eminent speakers from their respective fields. The induction programme consisted of entrepreneurship, core values and attitude, dermatology, Indian classical dance and music and UBUNTU sessions.

Three days Yoga session was organised by Bhavan's Yoga Bharati. The students were given an insight into the Yoga Culture in India by leading them through a practice session of various Yoga postures (Asanas) breathing exercises (Pranayama) and mindfulness (Meditation). They were also introduced to various yogic concepts through a brief lecture session to encourage the students to take up the practice of yoga in order to improve their mental health, reduce stress and increase relaxation.

The date wise details of the sessions conducted are given below.

1st February 2021

ORIENTATION PROGRAM

Orientation Program was conducted online on 1st February, 2021. for the newly admitted F.Y.B.Tech students during the academic year 2020-21. Principal Dr. M. M. Murudi, Dean R & D Dr. Kiran Bhole, Head of Mechanical Engineering Department Dr. Sudhakar Umale, Head of Mechanical Engineering Department Dr. Anupa Sabnis, On behalf of Head of Civil Engineering Department Dr. Ajaykumar Kambekar, Co-ordinator First Year Engineering Department Dr. A. A. Bage, Training and Placement Officer and TEQIP-III Co-Ordinator Dr, Rahul Dahatonde, and First year Faculty members addressed the students.

8th February 2021

Session 1: YOGA (8:00 am to 9:00 am)

SPEAKER: Pushpa Neelkantan

Dr Pushpa Neelkantan joined as a principal of yoga Bharati in jan 2021

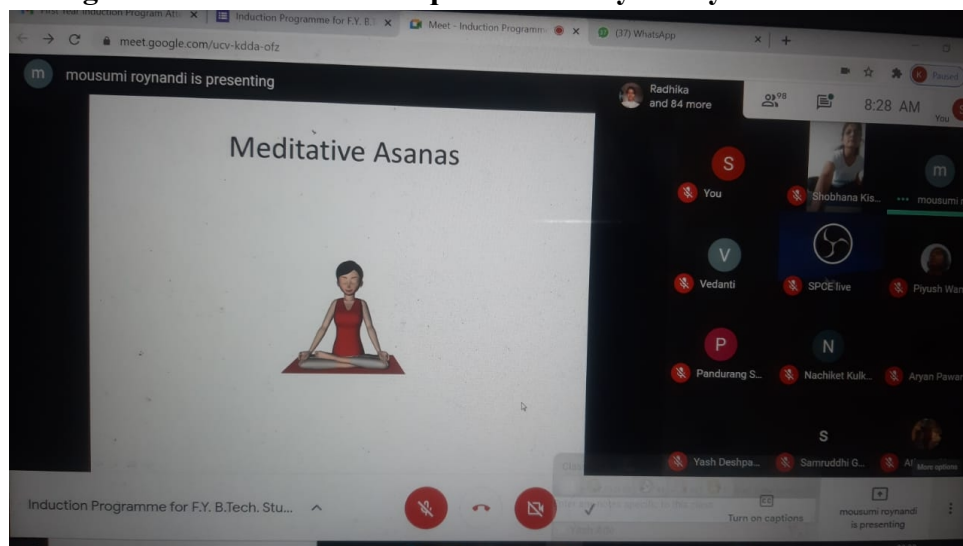
Her doctorate is in the area of yoga as a model of education from the university of Mumbai

Worked with the Dept of philosophy, university of Mumbai from 1996 to 2018 coordinating the courses and activities of Yoga .she is a visiting faculty for postgraduate courses to teach yoga papers like metaphysics,yoga ethics.,yoga epistemology,yoga psychology , yoga value education and yoga text study. Her specialisation is yoga as education. She has since 1999 conducted 300 workshops exhibitions and short courses in colleges of Mumbai, innacademic staff college, university of Mumbai,Dept of education university of Mumbai,university Dept of chemical technology and in engineering and medical colleges.

She has presented papers in national and international seminars. She has been awarded yoga Ratna for propagation of yoga as orientation of values in educational institutions and has designed short and long term courses, workshops & syllabus in yoga education

She has various published articles in national and international journals and co authored book yoga for youngsters.

In the session for YOGA, she gave an introduction to YOGA and explained the importance of Yoga and meditation techniques in our day to day life.



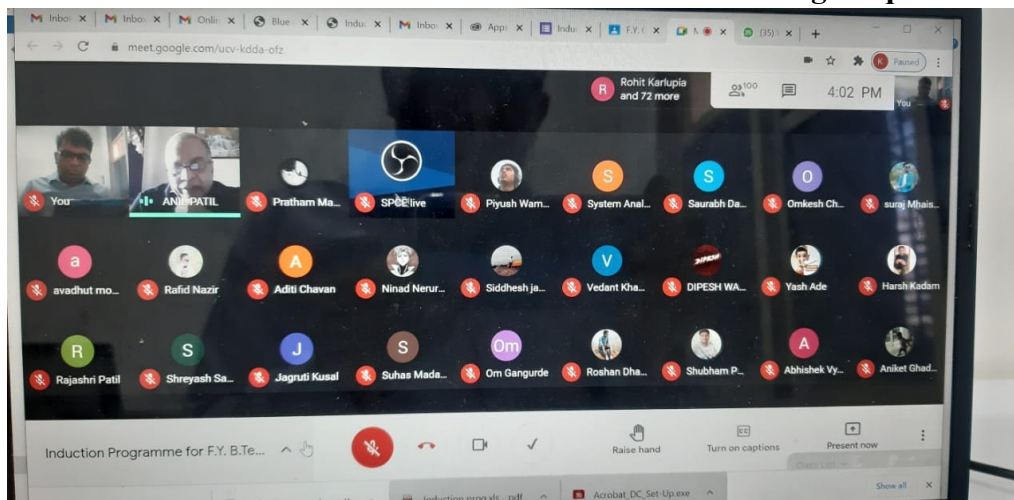
Session 2: Skills for Engineers (4:00 pm TO 6:00 pm)

SPEAKER: Anil Patil



Mr. Anil Patil is a Mechanical Engineer, retired after 39 years of service from Larsen & Toubro as Head, Technical Training. He is a Central Government certified master trainer. Counselling Experience of 11 years in L&T HR dept & about 3 years in SPCE as student counsellor.

In the session he briefed about the basic skills and knowledge required for an Engineer.



9th February 2021

Session 1: YOGA (8:00 am to 9:00 am)

SPEAKER: Pushpa Neelkantan

In this session, she conducted Yoga meditation techniques and gave an insight to various asanas practiced in YOGA.

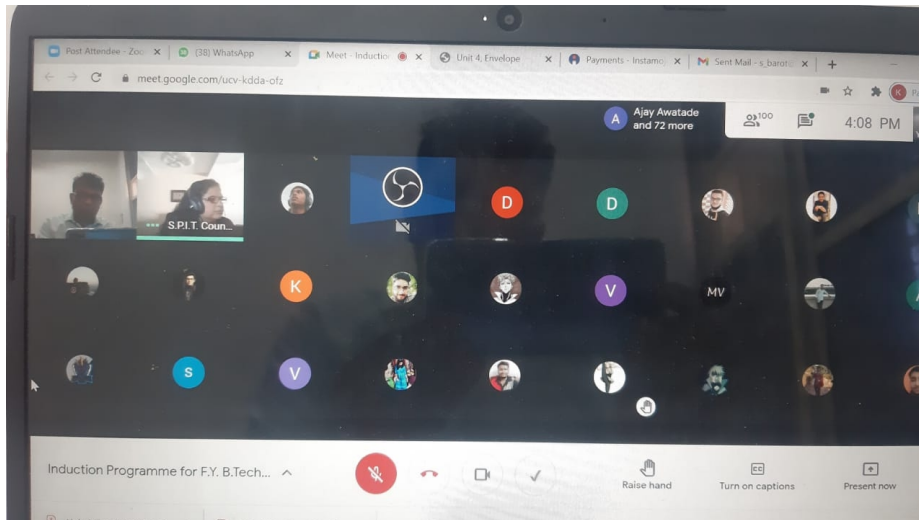
Session 2: Learning Beyond the limits (4:00 pm to 6:00 pm)

SPEAKER: Mona Upadhyay



Ms. Mona Upadhyay is working as a students' counsellor with SPCE. She has 15 years of counselling experience. She is also working with SPIT in the position of a counsellor and a professor for Psychology. Prior to this, she was associated with the Tata Institute of Social Sciences, School of Vocational Education.

In this session, she explained how one can think out of the box and also briefed about how communication and organizational skills are needed for independence in college and life.



10th February 2021

Session 1: YOGA (8:00 am to 9:00 am)

SPEAKER: Pushpa Neelkantan

In this session students had a practical session on various asanas and meditation techniques.

Session 2: Learning Beyond the limits (4:00 pm to 6:00 pm)

SPEAKER: Mona Upadhyay

In this session, the speaker gave an insight about how learning can be practiced beyond the limits of learning from books.

11th February 2021

Session 1: Orientation of Library including online courses (8:00 am to 9:00 am)

SPEAKER: S.J. Sawant.

Mr. S.J Sawant is the SPCE librarian and he briefed the students about the library committee of the college and gave a detailed session about the various facilities available in the library.

The screenshot shows a Google Meet interface with a presentation slide. The slide is titled "Bharatiya Vidya Bhavan's Sardar Patel College of Engineering Library Advisory Committee". It features a table with the following data:

Name of the Committee Member	Position	Department
Dr. R. S. Maurya	Chairman	Mechanical
Shri. S. J. Sawant	Member Secretary	Library
Dr. Reshma Raskar	Member	Civil
Prof. Haseen Shaikh	Member	Mechanical
Prof. Divya, T. A.	Member	F. E.
Prof. Vishal Dake	Member	Electrical
Shri. A. S. Shinde		Library

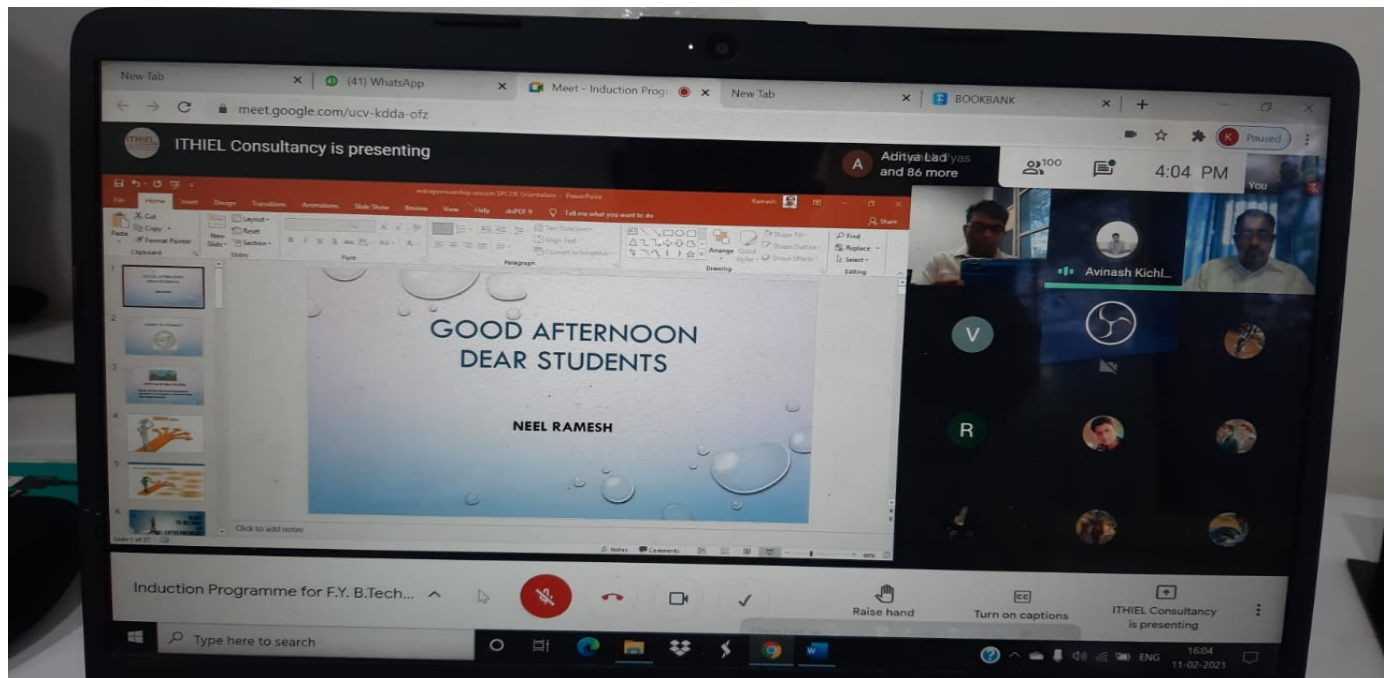
The slide also includes the college's logo on the left and a circular emblem on the right. The Google Meet interface shows the presenter as "SPCE Librarian" and a list of participants on the right. The bottom of the screen displays the Windows taskbar with the search bar and various application icons.

Session 2: Start Up and Entrepreneurship (4:00 pm to 6:00 pm)

SPEAKER: Neel Ramesh

Mr. Neel Ramesh is working with ITHIEL consultancy.

In this session, he briefed about the basic differences and similarities between startup and entrepreneurship and how selecting between the two can be tackled strategically.



12th February 2021

**Session 1: What your skin and hair tell you about your hormonal (im)balance and lifestyle
(8:00 am to 9:00 am)**

SPEAKER: Dr. Smriti Naswa Singh



Dr. Smriti Naswa Singh is working as a consultant dermatologist at Fortis hospital, Mulund. She has many expertise and various experiences and awards to her credit. She has served as Ex- Sr. Consultant, Enhance Clinics, Kolkata, Ex- SR, Sanjay Gandhi Memorial Hospital, Delhi, MBBS, MD (Skin- VD), Baroda Medical College (Gold medalist). Also served as organizing Jt Secretary, E-CUTICON, Maharashtra, 2020. Organizing Secretary, CME- Recalcitrant Dermatophytosis, Mumbai 2019. She is a Member, Editorial advisory board and Reviewer,

Indian Journal of Sexually transmitted Diseases (IJSTD), Member, Editorial Board, Journal of Surgical Dermatology

Reviewer, International Journal of Dermatology & Reviewer, Indian journal of Pharmacology.

Contributed 9 chapters in various books including 1) IADVL textbook, 2)ACSI textbook of cutaneous and aesthetic surgery, 3) STD textbook by Elsevier 8 publications in pubmed indexed journals

She was awarded scholarships for- 1)oral papers in 11th International Congress of dermatology, Delhi (2013);

2)12th IUSTI World congress of STD, Delhi (2011)

Awarded IADVL observership In Pediatric Dermatology, CMC Vellore (2020)

Awards- 1)3rd prize in young dermatologist Forum at DERMACON 2013 for oral paper on acne

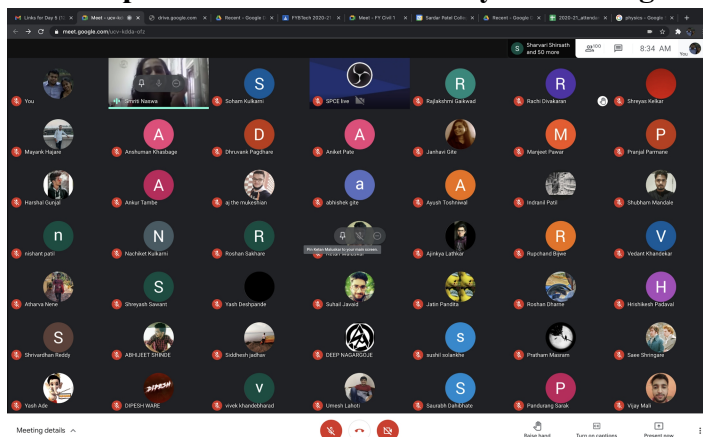
2) V. Govindan Nair award for paper on HIV in IUSTI World congress of STI & AIDS, Delhi (2011)

3) Dr. Bharat H Shah award (1st prize) on HIV , CUTICON Gujarat state (2010)

Master of ceremony in various state, national and international level conferences

Apart from her career, she is also Visharad in Bharatnatyam, ashtanga yoga enthusiast, special interest in Lifestyle management (treating the root cause of the disease, helping people follow healthy lifestyle)

In this session, she had an interactive session with students wherein she mentioned about the hormonal imbalances which lead to lifestyle changes in teenagers. She also explained how the problems can be tackled by inculcating health lifestyle practices.



Session 2: Money ki Pathshala (4:00 pm to 6:00 pm)**SPEAKER: Satish Ayare**

Mr.Satish Ayare is the head of Money Graph headed by is on its way to achieve its mission of 500 Crores AUM in Mutual Funds, 500 Crores Life Insurance Cover and Securing 1000 families for Health Insurance and has a client base of over 100 + NRI's spread across the Globe. Money Graph offers the services of financial architects towards building wealth goals of our patrons. Money Graph also organizes periodic talks in the organizations on various topics like Taxation, Risk Management, Wealth Building Ideas, Debt Management, etc.

In his session, he explained about the investment practices and how we can start investing right from the early stages of education/job and also briefed about the basics of finances and investments.

13th February 2021**Session 1: Interaction with students council team (10:00 am to 11:00 am)****SPEAKER: Students Council team**

The students' council team introduced themselves and gave an insight about the different committees, various programmes and competitions which take place.

Session 2: Time Management (11:00 am to 1:00 pm)**SPEAKER: Mona Upadhyay**

The speaker explained about how time management skills can be practiced and inculcated in the students and can be practiced for getting a successful carrier and being a successful student.

15th February 2021**Session 1: Focus... in an era of distraction (8:00 am to 9:00 am)****SPEAKER: Mohan Vilas Prabhuji**

In this session, the speaker briefed about how to stay focussed in today's era of digital distraction and how to successfully get a healthy practice of regulated attention.

Session 2: Vision 2025 - Life after bachelors (4:00 pm to 6:00 pm)**SPEAKER: Vijay Sonawane**



Mr. Vijay has over 29 years of rich experience in career guidance, overseas education, performance, and productivity management. Vijay has worked across the value chain and has proven expertise in nurturing talents and transforming them into successful global citizens.

Vijay is a Science & Engineering Graduate turned Psychologist. He holds Post Graduate Diploma in Counselling Psychology, Degree in Physics, Diploma in Industrial Electronics Engineering, & Business Management.

Vijay holds CPP accreditation for the Strong Interest Inventory and Advanced Certification in Career Counselling, and he is a Keynote speaker at various forums, Corporate & Education facilitator.

Vijay's expertise includes: Psychometric Competency Mapping, Designing Career Roadmap & Academic Consulting, Study Abroad/Overseas Education – Placement & Mentoring, Guidance on Standardised Tests like SAT, ACT, AP, GRE, GMAT, IELTS, TOEFL, Profile Building, Assistance & Reviews for Essay Writing, Campus to Corporate Mentoring Program, Vision 2025 – Career Roadmap program for 1st year engineering students, and University (Overseas) Outreach Programs.

In his session, he gave a limelight on career guidance to the students.

16th February 2021

Session 1: Performing Arts, Dance (8:00 am to 9:00 am)

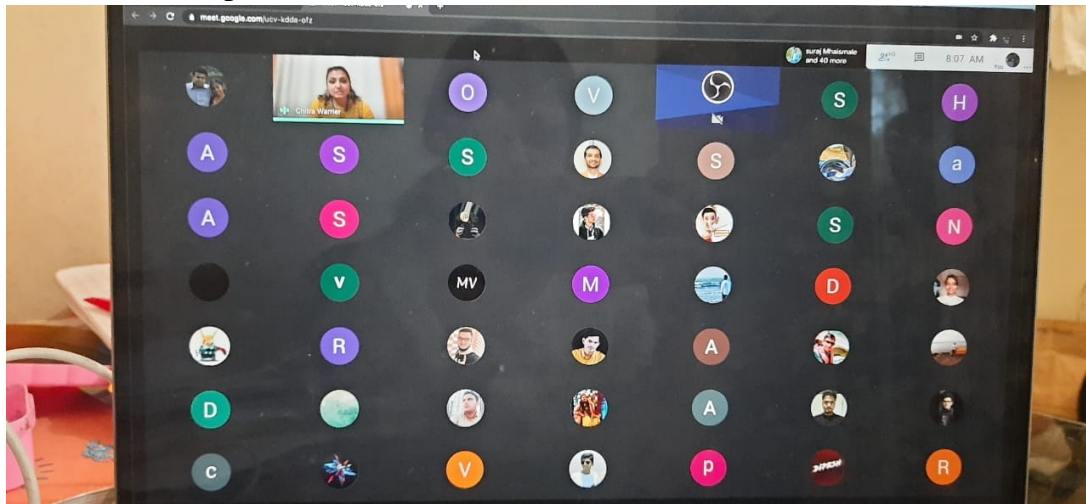
SPEAKER: Smt. Chitra Warriar



Smt. Chitra Warriar, founder of Abhishree Nritya Sadan, is an Indian classical dancer and a Bharatanatyam and Mohiniyattam teacher settled in Bangalore. She has been practising classical

dancing for more than two decades. The journey started when she was just 5 and started her initial training in Bharatanatyam under Guru Anandanarayanan for 5 years. Continuing her practice under Guru Shri Udyogamandal Vikraman Pillai, she took up her training in Mohiniyattam and Kathakali.

In this session, she explained about the various Indian classical art forms and gave a brief introduction about certain basic posture related to classical dance and gave an idea about certain basic steps and mudras which are used in classical dance.



Session 2: UBUNTU- I am because you are (4:00 pm to 6:00 pm)

SPEAKER: Prof. Rukaiyya Joshi



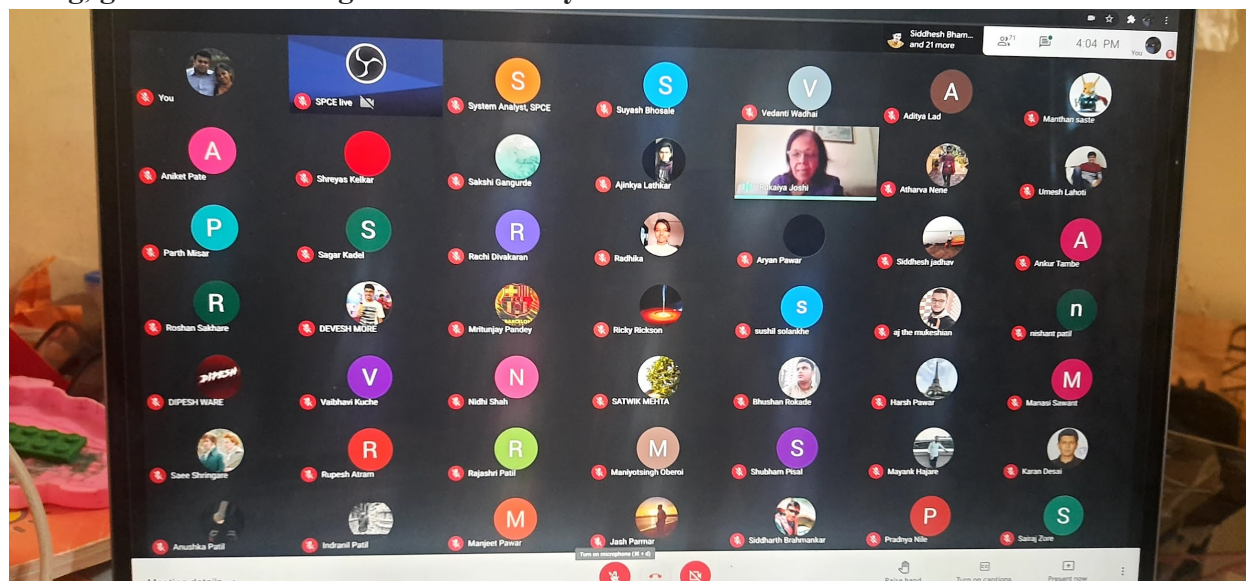
Prof. Rukaiyya Joshi is a Rtrd Professor and Chairperson of Centre for Education in Social Sector (CEdSS) from S.P Jain Institute of Management and Research. As a chairperson of the Post Graduate Program in Development Management (PGPDM), she has conceptualised, developed the architecture and ran the programme till it got accredited by AMBA (one of the top three accreditations in management education, globally) as 'a globally unique programme'. Under her leadership the programme won an award in "pedagogic innovation" at a national level by IMC in August 2019. Gender studies is a course introduced. Earlier at SPJIMR, she was Chairperson to *Abhyudaya* – Mentoring program for underprivileged children (*March2008–Sept2015*). It is a

unique pedagogy innovation, which has received 3 National and international awards including a grant from GMAC. She steered the design and implementation of the programme.

She is a member of IQAC committee of Valia College, Member Board of studies of Mithibai college & N L Khandwala college, Social Audit Committee of ACC Limited, ACCA committee of UNGCNI, Delhi. She has been a resource person to faculty development programmes at national and international level. Over 3 decades, she is on boards of NGOs and has led many community based activities.

Earlier, she has held many responsible positions at University of Mumbai like elected Member of Board of studies of Commerce and many high level committees. She was a faculty and Member of the Syllabus framing committee for M.Phil. Her areas of competence and interest include Leadership in Development Management Education, she is greatly influenced by Gandhian thoughts (trusteeship principle), and works with Sarvodaya Mandal and women in Jail, Non classroom learning in Management as a futuristic learning pedagogy, Corporate Sustainability Responsibility (CSR) Sustainable Goals (SDGs), Mentoring and SROI amongst others. She has completed her Masters in Commerce (M Com) and Master of Philosophy (M Phil) and Management Studies DMS from University of Mumbai. She has done Inter (ICWA) from Institute of Cost and Works Accounting India.

In this session, she explained about UBUNTU practice`and how society, not a transcendent being, gives human beings their humanity.



17th February 2021

Session 1: Storytelling through Photography (8:00 am to 9:00 am)

SPEAKER: Ms. Neena Majumdar



Ms. Neena Majumdar is a lifestyle and product photographer, based in Mumbai. Her photographic pursuit started 12 years back with a borrowed Nikon D50. Intrigued by the level of control one can achieve on a DSLR camera, she joined the Chicago Photography Academy in 2012. Her style of photography is often labeled as moody and minimalistic. She is adept at capturing authentic moments without losing the narrative. Some of her portrait work was featured on the BBC network. Besides portraiture, her love for telling visual stories also extends to food photography. Being from an academic background, she enjoys teaching and inspiring amateur photographers to reach their highest level of creativity. She has taught photography at Purdue University, Indiana (US), and has conducted multiple workshops in the US as well as in India. You can learn more about her at www.piamonyphotography.com and follow her work on Instagram at www.instagram.com/piamonyphotography.

During her session, she explained basic ideas of looking at life through photographs and explained certain tips of taking photography using a mobile phone and a DSLR camera and explained how a photographer can tell a story with a series of photographs with the aim of affecting the viewer's emotions and intellect.

Session 2: Creative Thinking (4:00 pm to 6:00 pm)

SPEAKER: Pramod Bhujbal



Mr. Pramod Damodar Bhujbal is a director & educationist - "COLOUR CROW" Art Academy & Teachers Training Institute (21 yrs of experience). Worked with 25+ reputed school, colleges & Educational Institutions. He has trained 100+ Art Teacher & more than 5000+ students till date. Served as a guest Lecturer & Visiting faculty to D.Ed/ B.Ed & Engineering Colleges. Invited as a Judge/ Examiner for many Art competitions & Events Organized Competitions & Events for 200+ participants. Many Students have made carrier in the field of Art Education, Fine art, Commercial art, Advertising, Animation, Photography, Architecture, Interiors, Fashion & Beauty, Art & designing...etc. Trainer-Coach- "CLEVER CROW" Training & Consulting (11 yrs of experience)

Till date conducted 200+ workshops & seminars. 50+ webinars. Contributed to more than 1000 Businesses & individuals.

In this session, the speaker explained the basics of creative thinking and explained the art of devising new ways to carry out tasks, solve problems, and meet challenges.

18th February 2021

Session 1: Core Values (8:00 am to 9:00 am)

SPEAKER: Prof. Rukaiyya Joshi

In this session, the speaker elaborated upon the basic core values of humanity and how to implement them in our day to day lives.

Session 2: Diagnostic test (4:00 pm to 6:00 pm)

SPEAKER: Dr. Shyamlee Solanki



Dr (Lt.) Shyamlee Deepak Solanki, M.A., M.Phil., Ph.D., Assistant professor, Communication Skills, A Commissioned Officer with NCC batch 2014, with a Gold Medal from the Academy for Excellent Leadership Skills is working with SPCE from 1997 teaching UG and PG students. She is handling courses like Communication Skills, Organizational Communication and Interpersonal Skills, and for PG students English for research paper writing. She Worked as visiting faculty at IIT Bombay Aerospace Engineering Department teaching UG and PG students from 2016 till 2019. She has organized courses related to Gender sensitivity, Developing interpersonal skills, Soft Skills for Faculty and Non-teaching staff. She also has been a resource person and Conducted workshops for NTPC Hyderabad, Vizagapatam, Chennai. Presently she is working as Chairperson, Student welfare committee, Public Relation Officer handling RTI , and Co-Coordinator for Centre for Continuous Education and handling the non-technical courses. She served as Controller Examinations from 2011 to 2016 and has successfully done her duties. **In this session, she conducted a diagnostic test for students to understand their literary and communication skills.**

19th February

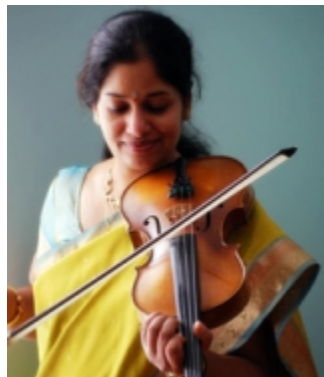
Session 1: Basics of Accounts and Finance for Startups

SPEAKER: Tejas Pathye

The speaker gave a glimpse of how to start up a startup and explained basics of accounting and financial management.

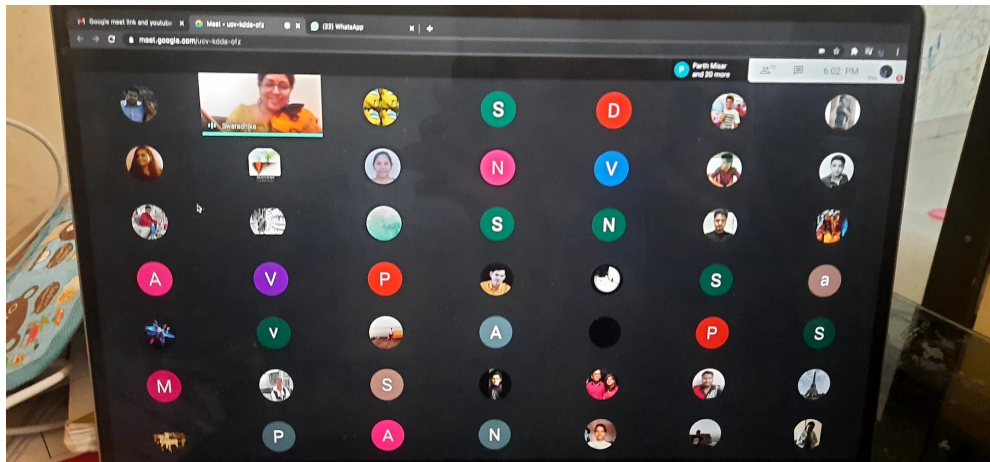
Session 2: Music-Indian classical music

SPEAKER: Smt. Radhika Devrajan



Smt Radhika Devrajan began her Carnatic violin journey at the age of nine. She received her initial training in violin from Sri S V Ramachandran in Mumbai and pursued her learning further with Padma Shri A Kanyakumari and Sri Vittal Ramamoorthy. She has also undergone rigorous musical training under the guidance of vocalists Prof R Subalaxmi and Smt Kalyani Ramani. With the advantage of learning from various gurus, Radhika has been able to create her own unique style. She took her passion for Carnatic music further by starting Swaradhika. Her students perform regularly, both solo and in groups, participating in music festivals (local and national), fundraising events and concerts. They have won several prizes in competitions conducted by Cleveland Aradhana and CMANA.

In this session, she briefly discussed about basics of Indian classical music in general and further elaborated about carnatic music and different musical instruments.



20th February 2021 (9:00 am to 11:00 am)

EESA/MESA/CEA and ROBOCON/SAE BAJA/ISHRAE

A feedback of the induction program was taken during the last session.

The induction program 2020-21 was a huge success in spite of it being conducted on an online platform. All the students ensured maximum participation.