#### A Report on Three Days Faculty Development Program on "Academic

**Transformation with Secrets of Empowerment**"

Duration: 23<sup>rd</sup>July 2020 – 25<sup>th</sup>July 2020

**Organized by:** 

#### MCT'S

## Rajiv Gandhi Institute of Technology, Versova, Andheri (W), Mumbai-53 Department of Electronics and Telecommunication Engineering

#### **CHIEF PATRONS**

#### Shri. Amit Vilasrao Deshmukh,

Secretary- Manjara Charitable Trust and Vilasrao Deshmukh Foundation

#### Mrs. Aditi Amit Deshmukh,

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#### PRINCIPAL

#### Dr. Sanjay U. Bokade

#### **ORGANIZING CONVENERS**

Dr. Sanjay D. Deshmukh

Vice Principal, RGIT, Mumbai

#### Prof. Kishor G. Sawarkar

#### **ORGANIZING COORDINATORS**

Prof. Surendra Sutar Prof. Satish Bhoyar Prof. Arvnd Sangale

#### Report Prepared by: Prof. Surendra Sutar

## Three Days Faculty Development Program on "Academic Transformation with Secrets of Empowerment"

### About the Institute

The great visionary and philanthropist Hon. Vilasrao Deshmukh founded Manjara Charitable Trust in the year 1988. In 1992, the Trust started the College of Engineering at Airoli (Navi Mumbai) to meet the demand of engineers and technocrats in the country. The institute was renamed as Rajiv Gandhi Institute of Technology and shifted to the permanent campus in 2002.

Over the past one and half decades, the Institute has marched towards the pinnacle of glory through its remarkable achievements and laurels in the field of Engineering Education. The Institute is committed to impart quality education by ensuring practical, innovative, technology-driven delivery of the programs and creating outstanding managers and technocrats who make valuable contributions to the global business and society to suit their ever changing needs.

- ✓ Recognized by AICTE, New Delhi.
- ✓ NAAC Accredited Institute.
- ✓ NBA Accredited UG Programs
- ✓ Permanently affiliated to Mumbai University
- ✓ "A" Grade awarded by Govt. of Maharashtra.
- ✓ ISO: 9001-2008 Certified Institution.
- ✓ UG programs in Mechanical, Electronics and

Telecommunication, Computer Engineering, Information Technology and Instrumentation Engineering.

✓ PG and Ph.D. Programs in Mechanical, Electronics & Telecom. and Computer

## About FDP

Higher education at all levels in the country is now witnessing a tremendous set back due to the COVID pandemic. The effects of the coronavirus have upended the life of students, parents and teachers. Hence, this online FDP aims of attaining sustainable development and achieving expertise in Teaching Learning.

## **Objectives of the Program**

- Creating awareness on some cultural aspects from around the world that has contributed to success.
- Understanding US education System and its contribution to Innovation and Entrepreneurship.
- Realization of being ready to change
- Identify five things that you will change in your academic profession.

## About Participants

There were total 402 participants from various Engineering and Technological Institutes across the country.

## **Digital Platforms for FDP**

- ZOOM Meetings
- YouTube Streaming
- Facebook Live

## **FDP Contents**

# Various Eminent Speakers deliver their Knowledge & Skills on the following topics:

- Secrets for Success in Innovation and Entrepreneurship as observed from USA
- Secrets of Self-Empowerment through Creative Visualization
- > Changing Role of Academia in the New World

## Advisory Committee

- **Dr. Udhav Bhosle**, Vice-Chancellor, Swami Ramanand Teerth Marathwada University, Nanded.
- Dr. S.N. Merchant, Professor, Electrical Engineering, IIT Bombay.
- Dr. Kushal Tuckley, Chairman & Director R&D, AVG Systems Pvt. Ltd, Mumbai.
- **Dr. Sunil Kopparapu**, Principal Scientist at TCS Research and Innovation, Mumbai.
- Dr. Sanjay Pawar, Principal, UMIT, SNDT University, Mumbai.
- Dr. S. S. Mande, HOD, Electronics & Telecommunication Engineering Don Bosco Institute of Technology. Mumbai.
- Mr. Gunjan Shah, Director, Insight Business Solution, Mumbai.
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- Mr. Shivkumar Pandey, Chief Information Security officer, BSE Ltd. Mumbai.
- Mr. Mitesh Vageriy, Director Program management office, Xalted information systems Pvt. Ltd, Mumbai
- Mr. Santosh Sannakki, Senior Manager, Reliance Jio, Bengluru.

### **Eminent Speakers**

## 23RD JULY 2020

#### Nitin Shingne

Industry Partner EDISON, New Jersey, US

## 24TH JULY 2020

### Prof. Dr. Chaitanya Agrawal

Professor of Computer Science, Makhanlal Chaturvedi National University of Journalism

### 25TH JULY 2020

#### **Rajeev Kumar**

Chief Customer Officer at Appirino Inc., London, UK

#### Inaugural Function held on 23/07/2020 (2:30 pm to 2:45 pm)



The online FDP was chaired by Chief Guest & Keynote Speaker Mr. Nitin Shingne (Industry Partner EDISON, New Jersey, US), Dr. Sanjay U. Bokade (Principal, MCT"s Rajiv Gandhi Institute of technology), Dr. Sajay D. Deshmukh (FDP Convener and Vice Principal, MCT"s Rajiv Gandhi Institute of technology) and Prof. Kishor G. Sawarkar (FDP Convener). Other heads of the department & all the faculties and participants were also present during the inauguration of FDP through digital platforms like Zoom meeting room and YouTube live. Prof. Kishor G. Sawarkar, welcomed all the participants and he requested to all participants to enrich their knowledge from this FDP by effective participation. Sir also discussed objective of this FDP.



The online FDP started with virtual tour of Rajiv Gandhi Institute of Technology and was inaugurated with Prayer to goddess Saraswati. Then, Dr. Sanjay U. Bokade, Principal, MCT"s Rajiv Gandhi Institute of technology, formally welcomed key note speaker, Mr. Nitin Shingne and all the participants and he addressed the participants by stating how blend of online and traditional learning is the need of an hour. Dr. Sanjay D. Deshmukh, Vice Principal and HOD Electronics and Telecommunication Engineering Department, then gave the brief introduction about the department.

#### About the Eminent Speakers and their Expert Talks (2:45 to 3:45)

#### Mr. Nitin Shingne

## Industry Partner EDISON, New Jersey, US

Topic: Secrets for Success in Innovation and Entrepreneurship as observed from USA

Prof. Kishor G. Sawarkar (FDP Convener) warmly welcome Eminent Speaker Mr. Nitin Shingne (Industry Partner EDISON, New Jersey, US) and introduced him.



Sir did his Master of Engineering from VJTI College, Mumbai. He was lecturer in Engineering college in Mumbai for two years. He has been travelling across the world since 2002. He was based in India/Asia from 2014 to 2019. He worked in US, Canada, Japan, Vietnam, Dubai/UAE and travelled to more than 25 countries.

He worked for many Fortune 500 companies including Procter & Gamble, MasterCard, Emirates Airlines. Currently Sir leads engagements in e-Commerce and Internet related technologies.

Sir discussed two aspects in his presentation. One Cultural aspects while working across world and second aspects of US education system.

In Japan commitment is commitment. They never get delayed. They don't import. They decide what is launch date and people work backward and they never get delayed. They complete project in time.

Sir discussed German people's approach, detailed, methodical and persistent. Though the German people are advanced, they leave within their means.

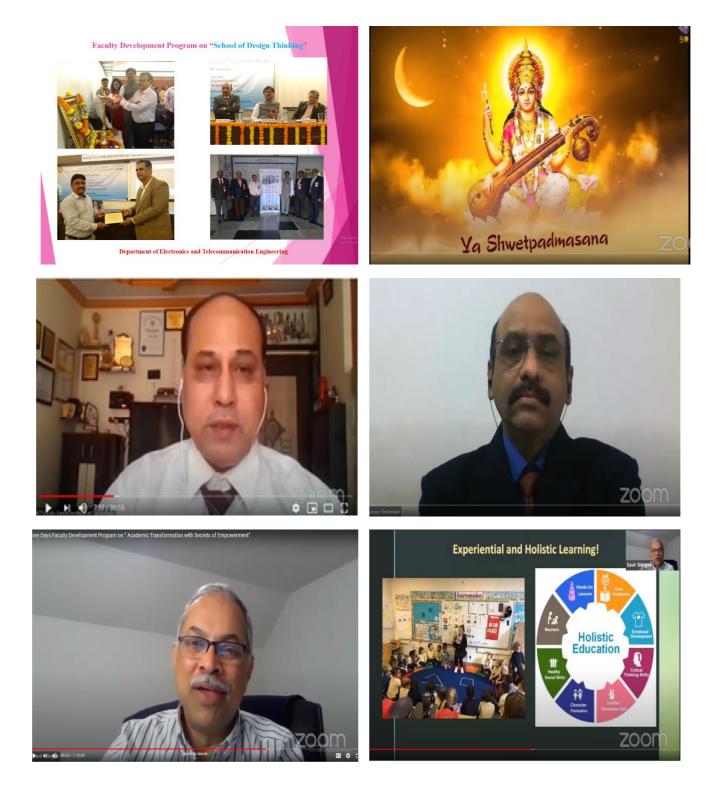
In US people dream big, they do not think this is possible or not. They dream big and figure out how something like this could be done. Sir explained the example of pipeline that was broken during war and how they overcome it.

Sir discussed some aspects of US education system. What he has seen in US is that there is lot of emphasis on experiential learning and holistic learning. They try out lot of things. There is no emphasis on memorizing.

At the end of the presentation sir conducted Question-Answer session. Received good response from participants.

Finally, Inaugural function and first session ended with vote of thanks proposed by Prof. Kishor G. Sawarkar followed by national anthem.

Glimpses of Inaugural function of online FDP held on 01/06/2020 are given below:



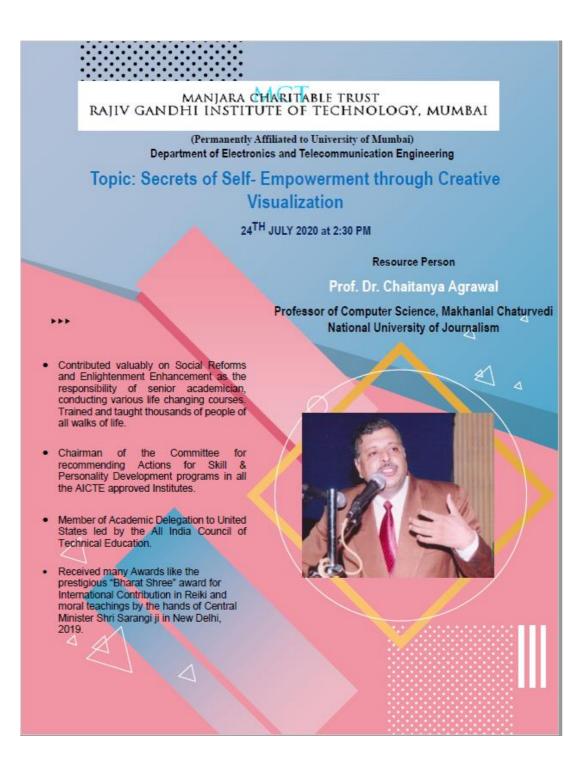
## Day2: 24<sup>TH</sup> JULY 2020 (2:30 To 4:00 PM)

About the Eminent Speakers and their Expert Talks Prof. Dr. Chaitanya Agrawal Professor of Computer Science, Makhanlal Chaturvedi National University of Journalism

**Topic: Secrets of Self-Empowerment through Creative Visualization** 

Prof. Surendra Sutar (FDP Coordiator) warmly welcomes Eminent Speaker Prof. Dr. Chaitanya Agrawal (Professor of Computer Science, Makhanlal Chaturvedi National University of Journalism), faculty members, students and all participants. He briefed about session one and its success. He then introduced eminent speaker of the day Speaker Prof. Dr. Chaitanya Agrawal.

Sir is Professor of Comuter Science, Makhanlal Chaturvedi National University of Journalism and Communication, Bhopal. Sir has contributed valuably on Social Reforms and Enlightenment Enhancement as the responsibility of senior academician, conducting various life changing courses. Trained and taught thousands of people of all walks of life. Sir is chairman of the committee for recommending programs in all the AICTE approved institutes. Sir was a part of Member of Academic Delegation to United States led by the All India Council of Technical Education. Sir Received many Awards like the prestigious "Bharat Shree" award for International Contribution in Reiki and moral teachings by the hands of Central Minister Shri Sarangi ji in New Delhi, 2019. Sir Received "Rashtriya Shiksha Ratna Award" for Distinguished Academic Leadership to the Nation in New Delhi, 2020. Sir is Spiritual Facilitator for Meditations and Divine Reiki Grand Master & Trainer On International levels.



At the end of the presentation sir conducted Question-Answer session. Received good response from participants.

Finally, second session ended with vote of thanks proposed by Prof. Nazahat Balur followed by national anthem.

Sir compare human body with computer having software part and hardware part. Sir explained how body and mind works. Sir compare application software with conscious mind and system software with subconscious mind. Using subconscious mind which is active during sleep, we are able to see dreams. Sir also explained creative process of visualization. Sir explain example of advertising company, how a particular product enters into our subconscious mind by repeatedly watching ads. Sir also explained how to do some conscious programming in the subconscious mind and it becomes the part of the system program. Sir took one practical session of one sample program of programming subconscious mind. Received huge response from all participants.

At the end of the presentation sir conducted Question-Answer session. Received good response from participants.

Finally, Inaugural function and first session ended with vote of thanks proposed by Prof. Nazahat Balur followed by national anthem.

Glimpses of day 2 of online FDP held on 24/07/2020 are given below:



## Day 3: 25<sup>TH</sup> JULY 2020 at 12:30 PM 2:00 PM

### About the Eminent Speakers and their Expert Talks

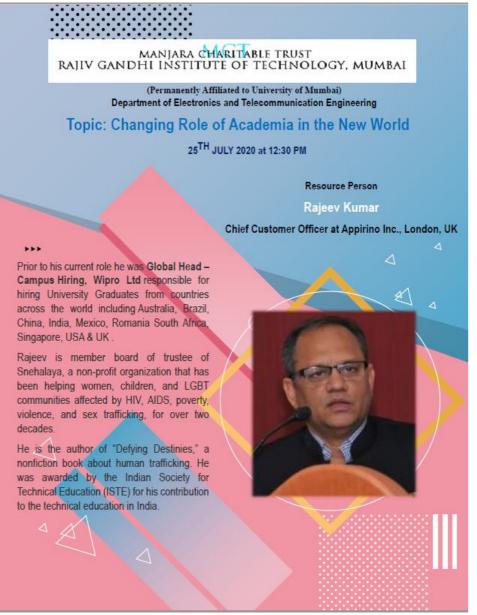
### Mr. Rajeev Kumar

## Chief Customer Officer at Appirino Inc., London, UK

### **Topic: Changing Role of Academia in the New World**

Prof. Kishor G. Sawarkar (FDP Convener) warmly welcome Eminent Speaker Mr.

Rajeev Kumar Chief Customer Officer at Appirino Inc., London, UK and introduced him.



Prior to his current role he was Global Head – Campus Hiring, Wipro Ltd responsible for hiring University Graduates from countries across the world including Australia, Brazil, China, India, Mexico, Romania South Africa, Singapore, USA & UK.

Rajeev is member board of trustee of Snehalaya, a non-profit organization that has been helping women, children, and LGBT communities affected by HIV, AIDS, poverty, violence, and sex trafficking, for over two decades.

He is the author of "Defying Destinies," a nonfiction book about human trafficking. He was awarded by the Indian Society for Technical Education (ISTE) for his contribution to the technical education in India.

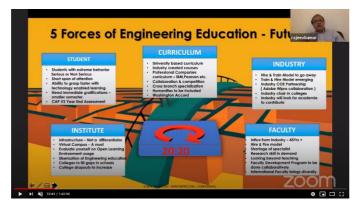
Sir said India has the second largest pool of STEM talent in the world. Sir said disruption have always created new job. According to Economic Forum, more than 75 million jobs may be lost as companies shift to more on automation. But 133 million new jobs will also emerge as business develop new division of lobour between people and machines. Sir also discussed 5 forces of Engineering Education Students, Curriculum, Industry, Institute and Faculty. Si also explained how do academician should teach their students. Sir also discussed 10 emerging technologies. Sir also briefly discussed 60 years of learning learn, unlearn and relearn. Sir also discusses how organizations are changing and how to cope with those changes.

At the end of the presentation sir conducted Question-Answer session. Received good response from participants.

Finally, Inaugural function and first session ended with vote of thanks proposed by Prof. Kishor G. Sawarkar.

## Glimpses of day 3 of online FDP held on 25/07/2020 are given below:







#### Valedictory Function (2:00 To 2:30 PM)

The three days' online faculty development program was concluded with valedictory function conducted on 25/07/2020. Valedictory function was chaired by Chief Guest, Dr. Sudhakar S. Mande, HOD, Electronics & Telecommunication Engineering, Don Bosco Institute of Technolog, Mumbai and member of board of studies, Dr. Sanjay U. Bokade, Principal RGIT, Dr. Sanjay D. Deshmukh (FDP Convener and Vice Principal, MCT<sup>\*\*</sup>s Rajiv Gandhi Institute of technology) and Prof. Kishor G. Sawarkar (FDP Convener). Other heads of the department & all the faculties and participants were also present through digital platforms like Zoom meeting room and YouTube live.



Prof Satish Bhoyar, FDP Coordinator, welcomed all the dignitaries and participants. Dr. Sanjay D. Deshmukh presented FDP report. He shared brief summary of all the sessions. He further shared that this Faculty Development Programme has fulfilled its prime objective to create awareness on challenges in teaching learning ahead of the pandemic due to COVID-19. He concluded by sharing the success of the FDP as it received overwhelming response from participants across the country. Then, Prof Satish Bhoyar asked two participants to share their feedback on FDP. Participants shared that the FDP was excellent as a whole. As per their feedback, course contents were really good and relevant in current global crisis scenario.

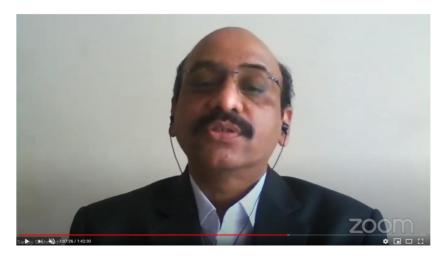
After the feedback shared by participants, Chief Guest, Dr. Sudhakar S. Mande,

addressed the participants about the importance of technology adoption in teaching learning process and how academicians should adopt the changes in post COVID-19 era. Further, he appreciated the theme of FDP and congratulated entire organizing team for the successfully organization of the FDP. Then, Dr. Sanjay U. Bokade, Principal of Rajiv Gandhi Institute of Technology, appreciated the efforts of the FDP organizing committee and congratulated them for grand success.

At the end of the session, vote of thanks was proposed by Prof. Surendra Sutar, FDP coordinator. Firstly, he heartily thanked all the eminent speakers for sparing their valuable time and sharing their valuable insights. He presented a special thanks to Honorable Principal Dr. Sanjay U. Bokade, for initiating the idea of conducting online FDP. He also proposed vote of thanks to management for providing online platform for organizing FDP. He further quoted special thanks to FDP conveners, coordinators and organizing committee members for providing seamless technical support. He also thanked all the staff members for providing support for the FDP. Finally, he thanked all the participants for joining in such a huge number without whom the FDP would not have been a grand success. The valedictory session ended with the national anthem.

E-certificates were sent to the participants by E-mail.

**Glimpses of Valedictory function:** 



Dr. Sanjay D. Deshmukh, presenting FDP report



Dr. Sudhakar S. Mande, Guest of Honor, addressing participants



Dr. Sanjay Bokade, Principal, RGIT, addressing participants



Feedback from participants



Vote of Thanks Proposed by Prof. Surendra Sutar, FDP Coordinator

#### Outcome

All the sessions were very much informative. The participants learnt about changing role of academia in the new world. They have acquired secrets for success in innovation and entrepreneurship as observed from USA. They have also learnt secrets of self-empowerment through creative visualization. This FDP also created awareness about industrial requirements towards fresh engineers post pandemic due to COVID 19.

## MANJARA CHARITABLE TRUST RAJIV GANDHI INSTITUTE OF TECHNOLOGY, MUMBAI

#### **FDP E-Brochure**

#### MANJARA CHARITABLE TRUST RAIIV GANDHI INSTITUTE OF TECHNOLOGY, MUMBAI

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#### MANIARA CHARITABLE TRUST RAJIV GANDHI INSTITUTE OF TECHNOLOGY, MUMBAI



Three Days Faculty Development Program

Topic- " Academic Transformation with Secrets of Empowerment "

> 23<sup>rd</sup> July - 25<sup>th</sup> July 2020 Organized by

MCT'S Raiiv Gandhi Institute of Technology, Versova, Andheri (W), Mumbai-53

Department of Electronics and **Telecommunication Engineering**  MANJARA CHARITABLE TRUST Raily Gandhi Institute of Technology, Mumbal

#### Patron Shri. Amit Vilasrao Deshmukh, Cabinet Minister for Medical Education Affairs, Government Cultural of Maharashtra. Secretary - Manjara Charitable Trust and Vilasrao Deshmukh Foundation

Ms. Aditi Amit Deshmukh. Trustees, Manjara Charitable Trust and Vilasrao Deshmukh Foundation

Principal Dr. Sanjay U. Bokade

**Organizing Convener** Dr. Sanjay D. Deshmukh – Vice Principal Prof. Kishor G. Sawarkar

**Organizing Coordinators** Prof. Surendra Sutar Prof. Satish Bhovar Prof. Arvind Sangale

**Organizing Team & Queries resolution** Prof. Ankush Hutke Prof. Piyush Dave Prof. Nazahat Balur Prof. Madhura Mokashi Prof. Shashank Gothankar Mr. Rudresh Ingale Mr. Dilip Bhoite

#### Advisory Committee

- Dr. Udhav Bhosle, Vice-Chancellor, Swami Ramanand Teerth Marathwada University, Nanded.
- Dr. S.N. Merchant, Professor, Electrical Engineering, IIT Bombay.
- Dr. Kushal Tuckley, Chairman & Director R&D, AVG Systems Pvt. Ltd, Mumbai.
- Dr. Sunil Kopparapu, Principal Scientist at TCS Research and Innovation, Mumbai.
- Dr. Sanjay Pawar, Principal, UMIT, SNDT University, Mumbai,
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#### Objectives of the Workshop

- Creating awareness on some cultural aspects from around the world that has contributed to success.
- Understanding US education System and its contribution to Innovation and Entrepreneruship.
- Realization of being ready to change Identify five things that you will change
- in your academic profession.

#### **Registrations:**

- Free of Cost
- Google Link to Register
- Last Date of Registration: 22<sup>nd</sup> July 2020
- E-Certificates will be mail post successful completion of the course.

#### **Registration Link**

https://forms.gle/Pe9gJwmFsb2z9NVt5

Digital Platforms of Workshop

- Google Meet
- You Tube Live Steaming

Topic: Secrets for Success in Innovation and Entrepreneurship as observed from USA

23<sup>RD</sup> JULY 2020 at 2:30 PM

## **FDP Organizing Committee**

## **ORGANIZING CONVENER**



Dr. Sanjay D. Deshmukh



Prof. Kishor G. Sawarkar

## **ORGANIZING COORDINATORS**



**Prof. Surendra Sutar** 



**Prof. Satish Bhoyar** 



**Prof. Arvind Sangale** 

## **ORGANIZING TEAM & QUERIES RESOLUTION**



**Prof. Ankush Hutke** 







**Prof. Nazahat Balur** 



Prof. Madhura Mokashi



**Prof. Shashank Gothankar** 



Miss. KajalVartak



Mr. Rudresh Ingale



Mr. Dilip Bhoite