





REPORT ON SYMPOSIUM (Online Panel Discussion) "BEYOND THE PANDEMIC - Knowledge, Recession and Much more"

Organized by: IEEE - RGIT in collaboration with IETE RGIT

Held on: 9th August, 2020 Venue: ZOOM & YouTube Live Streaming (Virtual Platform) Time: 11:00 AM -2:30 PM No. of students attended : 750

PRINCIPAL:

Dr. Sanjay U. Bokade

ORGANIZING CONVENER:

Dr. Sanjay D. Deshmukh – Vice Principal

ORGANIZING COORDINATORS:

Dr. Jayant Mahajan Prof. Surendra Suthar Dr. Jyoti Deshmukh

ORGANIZING TEAM:

Prof. Sambhaji Gaikwad Prof. Sanjana Repal Prof. Satish Bhoyar Prof. Nilesh Rathod Prof. Suresh Mestry Prof. Piyush Dave Prof. Shashank Gothankar Prof. Anuja Kadam Prof. Arvind Sangle

Report Prepared By: IEEE RGIT





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. In addition, Computer.





About Symposium:

Symposium is generally defined as a meeting organized in which the experts in each field can meet, present papers, discuss issues or trends and make recommendations for a certain course of action. Some definitions of symposium even include a degree of audience participation that is less than that of a forum, thus implying a greater structure to the format of the meeting.

This Symposium was organized on "Beyond the Pandemic – Knowledge, Recession, and much more" which was held on 9 August 2020, which consisted of a versatile list of panellists who shared their experiences and ideas in their respective expertise fields.

Symposium on "BEYOND THE PANDEMIC - Knowledge, Recession and Much more":







Objectives of the Workshop:

- To identify and understand various aspects of the problem.
- To develop the ability of decision making and also to provide judgment regarding a problem.
- To develop the concern regarding a problem.
- To provide understanding to the students or listeners on a problem to specifically develop certain values and feelings.
- To enable the listeners to form different policies regarding a problem.

About the Participants:

There were a total number of 750 participants; several people who participated were from our institute and some were from the other institutions as well.

Digital platforms for SYMPOSIUM:

- ZOOM Meetings.
- YouTube live streaming.

SYMPOSIUM Contents:

- Employment in Government Institutes in Power Sector and its battle with COVID-19.
- Guidance on Entrepreneurship.
- > VLSI & Embedded Technologies & Startups.
- > Career in Banking & Management Sector & effects of COVID-19 on Finance.
- > Career options in IT Industry.

Advisory Committee:

- **Dr. Udhav Bhosle,** Vice-Chancellor, Swami Ramanand Teertg 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 & Innovation, Mumbai.
- Dr. Sanjay Pawar, Principal, UMIT, SNDT University, Mumbai.
- Dr. S.S. Mande, HOD, Electronics & Telecommunication Engineering Don Bosco Institute of Technology, Mumbai.

Eminent Speakers:

- **Dr. Sanjay Bokade,** Principal of Rajiv Gandhi Institute of Technology, Mumbai.
- Mr. Sandip Kadtane, Founder and Director of Cientra, Bangalore.
- Mr. P. Pentayya, Director at DNH, Power Distribution Corporation Ltd, Silvassa.







- Mr. Uday Bhaskarwar, Group Chief People Officer with iLink, C.E.O of Thinking Hut, Pune.
- Mr. Neeraj Shah, Owner and Director at Silver Bright (Steel Manufacturing Industry), Pune.
- Mr. Devdatta V. Rokade, Dy. General Manager, Head of Digital Banking at Bank of Maharashtra, Mumbai.





Inaugural Function and Saraswati Vandana on 09/08/2020 (10:00am to 11:30am)

The online symposium on "Beyond the Pandemic – Knowledge, Recession, and much more" was chaired by the Organizing coordinator and Keynote Speaker Dr. Jyoti Deshmukh, also keynote Speaker and one of the panelist Dr. Sanjay U. Bokade (Principal, MCT"s Rajiv Gandhi Institute of Technology), Dr. S. D. Deshmukh (Organizing Convener and Vice Principal, MCT"s Rajiv Gandhi Institute of Technology & Head of Electronics and Telecommunication Department and also IEEE RGIT Counsellor), the Organizing Coordinators, Prof. Surendra Sutar (Convener of IETE RGIT), Dr. J. R. Mahajan (Convener of IEEE RGIT) & all the faculties and participants were also present during the inauguration of the Symposium through digital platforms like a Zoom meeting room and YouTube live.



Keynote speaker Dr. Jyoti Deshmukh welcomed all the participants and she requested all the participants to enrich their knowledge from this Symposium by effective participation.

The online Symposium was inaugurated with a Prayer to goddess Saraswati and a

virtual tour of Rajiv Gandhi Institute of Technology after which there was a brief introduction to the organizing committees IEEE RGIT and IETE RGIT via a virtual PowerPoint Presentation. Dr. Sanjay U. Bokade, who was one of our panelists, he is also a member of BOS for mechanical engineering, University of Mumbai, Chairperson of the IIIE Mumbai chapter, and member of National Council of IIIE; then welcomed all the guest speakers on behalf of the institution and also gave us an insight of the current pandemic situation is being handled, also explained how teaching-learning scenario will be post COVID-19 era and what skills a teacher must possess. He appreciated the initiative of conducting the Symposium online and gave his best wishes to all.

After this, Dr. Sanjay Deshmukh-Vice Principal of Institution, HOD of Electronics and Telecommunication Department, and the IEEE RGIT Counsellor expressed his







gratitude towards the guest speakers. Further Prof. Surendra Sutar - Convener of IETE RGIT introduced the student chapter.

Glimpses of Inaugural function of online Symposium held on 09/08/2020 are given below

ABOUT THE INSTITUTE

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3:32 / 3:16:50













About IEEE RGIT:

IEEE RGIT is the biggest technical committee of Rajiv Gandhi Institute of Technology organizing technical events, seminars & workshops helping improve one's technical skills and advancing them in their background. IEEE-RGIT has a history of flooding its events with unique clarity and with a way of expressing every students mind from racing into creativity along with the technical passion hand in hand.

About WIE-IEEE RGIT:

WIE IEEE RGIT aims at encouraging women to enhance themselves in various technical fields. It is an innovative leadership network.



About IETE-RGIT:

The Institution of Electronics and Telecommunication Engineers (IETE) founded in 1953 is one of the leading Professional Society in India. RGIT ISF is the non-profit, IETE student body of Rajiv Gandhi Institute of Technology, Mumbai, established in the year 2009. Since then, it has conducted workshops and seminars to enhance the knowledge of the students, primarily those students belonging to the Electronics and Telecommunications department.







About the Eminent Speakers and their Expert Talks

Mr. Sandip Kadtane, Founder, Cientra (09/08/2020 @ 11:30am to 11:40am) Topic: VLSI & Embedded Technologies and Startups



Dr. Jyoti Deshmukh started by introducing the first panelist for the event Mr. Sandip Kadtane.

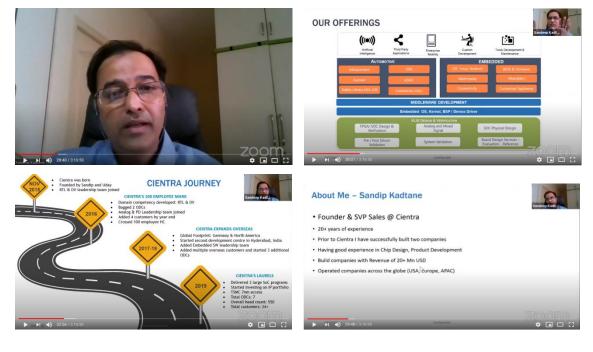
Mr. Sandip Kadtane is the founder of Cientra, headquartered in New Jersey, and operates in four countries (India, the United States, Germany, and the Netherlands). Cientra is a niche product engineering Solutions Company focused on semiconductors, telecommunications (4G/5G), automotive electronics, and the aviation industry. It has expertise in VLSI Design (ASIC / SOC / FPGA), analog mixed-signal, software development, and AI / ML.

He started off by introducing himself and his company Cientra and its journey. He gave the participants a lot of insightful information about the field he and his company work in, how the pandemic has affected the field, the future scope of the field, and career opportunities in the field. Along with the information about the field, he also gave brief information about startups and its management with respect to his company after which he concluded his session by thanking the institute and the organizing committees for giving him an opportunity to speak and share his insights.





Glimpse of the Session:









Mr. P. Pentayya, Director, DNH Power Distribution Corporation ltd., Silvassa (09/08/2020 @ 11:40am to 12:10pm)

Topic: Employment in Government Institutes in Power Sector and It's Battle with COVID-19



Then Dr. Jyoti Deshmukh introduced our next eminent speaker Mr. Polagani Pentayya who is an independent director at DNH PDCL. With 35 years of experience in the power sector with some of the prestigious organizations such as CEA and RLDCS, he is also one of the members of the intra-state ABT Balancing and Settlement Mechanism Review Committee and was a special guest for the MERC. He is also one of the members of the IEEE Working Group on State Estimation Algorithms of the IEEE Power Systems Operations Committee on SE Concepts and Terminology. He has also published over 100 technical papers in various national/international seminars/Transica/CIGRE and IEEE.

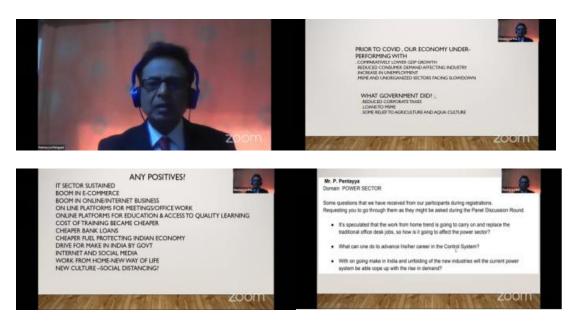
He started off by introducing us to his company and his working journey. He gave us some insightful information about our country's economy before the pandemic and how it is affected during pandemic and government plans to boost our country's economy and GDP. He briefed us about the sectors which got affected like Real Estates, Textiles, Hotel and Tourism, etc. he also gave us detailed info about the sectors that performed better during this pandemic like IT sectors, E-Commerce, Online/Internet Business, etc. He also gave us information about the job opportunities available for engineers. Then he briefed us about his domain i.e. Power Sector and Control Systems.







Glimpses of Session:









Mr. Uday Bhaskarwar, Group Chief people Officer with iLink, C.E.O of Thinking Hut, Pune (09/08/2020 @ 12:10pm to 12:32pm) Topic: Career options in IT Industry.



Our next eminent speaker was Mr. Uday Bhaskarwar. He is Chief People Officer of the Digital iLink Group and CEO of Thinking Hut, Pune. He played a key role in driving the IoT business of iLink globally. Adding to that, he's also one of the advisors to various start-ups. He is also Vice President and Chief Sales Officer, India Business of Infosys (2000-2009). He holds a B. Tech degree from IIT Varanasi. He guided us on the career options in the IT industry.

He started by introducing us to his journey and with a quote by Mahatma Gandhi. Then he showed us some insightful data about the IT industry. Then he briefed us about the employability in India. Then he described to us the expectation chasm of the industry for the employees and the gap that is there between the expectations and reality. Then he briefed us on how to fill the gap and be employable. Then he informed us about the various paths that the IT sector offers and the options which are there available in the IT sector.



Glimpses of Session:









Mr. Neeraj Shah, Owner and C.E.O of Silver Bright (09/08/2020 @ 12:32pm to 12:42pm) Topic: Guidance on Entrepreneurship.



The next panelist was Mr. Neeraj Shah, owner, and director of Silver Bright, steel and tube manufacturing plant. He believes in investing his time to foster entrepreneurship within the youth. He has recently given talks to the students of IIM Bangalore and IIM Ahmedabad Alumni meets. He is also a judge and speaker at various college's and companies.

He started off by introducing us to his journey, how he started his own company, and how he mentored students in pursuing entrepreneurship. He briefed the students about how to be a good entrepreneur and what are the challenges that are faced by young entrepreneurs in crisp and simple points so that the students would understand perfectly. By his speaking style, he also told the students to be straight forward and be strong about their decisions of becoming an entrepreneur. He also informed us to look for a suitable area to work on and to solve common problem that is present in the society currently. He concluded by giving the advice to keep good relations with customers and be available to for the customers, that is key to become a successful entrepreneur.







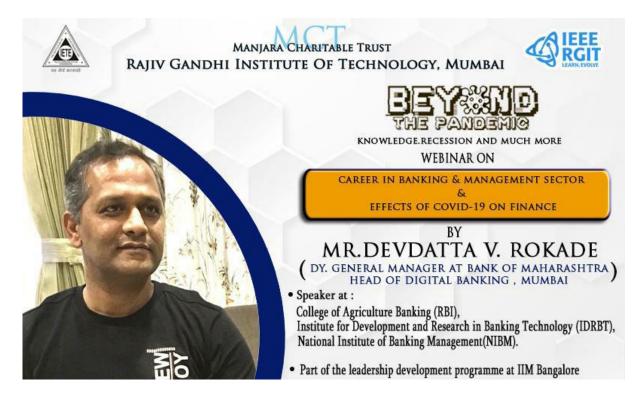
Glimpse of Session:







Mr. Devdatta V. Rokade, DY. General manager, Bank of Maharashtra and Head of Digital Banking, Mumbai (09/08/2020 @ 12:45pm to 1:05pm) Topic: Covid and Post Covid effect on Finance and banking sector.



Dr. Jyoti Deshmukh then introduced the last panelist for the event Mr. Devdatta V. Rokade, Deputy General Manager at Bank of Maharashtra and Head of the Digital Marketing, Mumbai. He is a speaker at the College of Agriculture (RBI), Institute for Development and Research in Banking Technology (IDIRBT), and the National Institute of Banking Management (NIBM).

He is currently working on the E-Governance project on digital banking. He portrays the current situation of Banking from digital Point of view and how it is shaping and changing the Indian Banking. He discussed about new generation mindset towards banking as the customer and their experience values over product along with COVID and Post COVID effect on Banking and Finance. He also mentioned about emerging technology and how can it change Indian Banking to fulfill the gap between expectation and customer experiences.





Glimpse of Session:







Question and Answer Round:

(09/08/2020 @ 1:05pm to 2:15pm)

This next half of the event was an open panel discussion we can also name it as the question and answer round wherein the participants present in the ZOOM platform raised up their different queries to our eminent speakers. The session started with the first question for Mr. Sandip Kadtane, he was asked about the current pandemic situation and its effect on the technology in the field of VLSI or embedded after this pandemic situation.

After this sir addressed the question and explained to us about the VLSI system, how it comes under the layer and, he also explained about the robotics, told that the social distancing has to be maintained by the humans. He explains it with the help and example of an alarm and its connection with human tendency. The next was for Mr. Neeraj Shah he was asked about how a person needs to develop his personality for being an expert in the field of entrepreneurship during this pandemic. He appreciated the question and told us about the new opportunities for startups after the pandemic, the new ways to find the gap, and work on the latest technology; he also mentioned that the major aspect of an entrepreneur is to be flexible.

The next question was for Mr. Devdatta V. Rokade, he was questioned about how the Indian economy will come up with the effects of pandemic and get back to normal. Sir answered this question very nicely informing us about how the pandemic changes are been seen in the Indian economy, how these changes can get recovered with the help of the government, entrepreneurs, and the working class. He also told how already work on it had already been started in this perspective.

The next question was for Mr. Uday Bhaskarwar, he was asked about the layoffs in the IT industry due to the pandemic and about the future scope especially in the field of automation.

He answered this question by telling how we need to identify the problems first and then work on its aspect and push it to the maximum level of innovation, he also stated that as due to this pandemic there are no early advantages as this wasn't there beforehand so it is new for all so which will advantage everybody in equal manner. He also stated about the supply in the market been more which will be beneficial for the entrepreneurs and also told that automation is 200 yrs. old so changes are mandatory due to evolution in every field and the same happened in this field. He explained it further with an example of AI engine how after some time the need for developers will reduce and with that note he concluded.

The next question was for Mr. P. Pentayya about electric vehicles so are there going to be any new facilities like Tesla's fast and free charging stations. Sir answered this question by stating that we are soon going to have charging stations coming up in most of the states, they're already available in Silvassa and Dadra Nagar Haveli. The cost of power from these power stations is cheaper. He also told us that even Tata motors have come up with the largest size battery i.e. 125kW. This will reduce the average cost of traveling as the charging stations are coming up everywhere because power is cheaper at the charging stations. He also told that the charging stations will







come up everywhere soon at private vendors like offices and shops, etc. He concluded by telling the cost of power in the current power stations.

After this, a general question-answer round was conducted in which any of the speakers were free to answer the question.

In this round, the first question was what major educational institutions to develop the skill sets of students?

This question was answered by Mr. Devdatta Rokade Sir, he stated that it is very important for the institute to understand the current demand of industries, and do they have right courses and resources to fulfill the demands, If not the institute should tieup with the industries which will enhance the skills of the students to make them eligible for industrial jobs as per the sector requirement.

The next question was about that there is a lot of shifting of industrial production that is happening from China to India, what is the amount of time that our country needs and at what level of production does the country need to reach so as to completely cut off all imports from China. This question was answered by Mr. P. Pentayya stating that there is no need to cut all imports from China. There is a difference between business practicality and jingoism. Right now it is important to buy the material which is best and at a great price which china offers and if India later develops the production, this would be a different story he concluded stating that we should focus on maintaining the manufacturing base as most of the raw materials are been imported from China which gets hampered and due to all this we need to restore and reassure some extent of security of supply and manufacturing which is important in this era.

After these sets of questions, the participants were satisfied and encouraged by the answers given from the eminent speakers, after which this session came to an end.



Glimpses of the QnA session:





End of session:

The session ended with vote of thanks delivered by the convener of IEEE RGIT Dr. Jayant Mahajan on the behalf of IEEE RGIT and IETE RGIT to Dr. Sanjay Bokade, Mr. Sandip Kadtane, Mr. P. Pentayya, Mr. Uday Bhaskarwar, Mr. Neeraj Shah and Mr. Devdatta V. Rokade to delight all the student with their knowledge and express the feeling of gratitude to each panelist for taking out time addressing students in their respective field. Sir also mentioned and express a feeling of gratitude to the Principal Sir – Dr. Sanjay Bokade to provide the opportunity to conduct symposium during a global pandemic.

He was also thankful to Vice Principal, HOD of the EXTC department and counsellor of IEEE RGIT, Dr. S. D. Deshmukh under whose guidance symposium was conducted. Sir also mentioned the about management staff and the student bodies of IEEE RGIT and IETE-RGIT for carrying out the event successfully. The event was concluded with the National Anthem.



Outcome:

All the sessions were very much informative. The participants learned about the challenges in teaching & learning ahead of the pandemic due to COVID-19. Students have acquired knowledge of the different aspects in the field of VLSI, Power Sector, Start-ups, IT, and Finance.

The Question and Answer session solved the student's queries in each field. The session explained the post-pandemic effects on the Indian economy and the respective fields of expertise. All the major pandemic effects will get reflected in the year 2021 and the minor ones are been seen in 2020. So, the main goal is to be cautious and be careful in the year 2021 and make ourselves prepared for the post-pandemic effects.





E-brochure:

Dishank Machkar

Gaurav Chaugule Abhijeet Bhise



Mr. Devdatta V. Rokade

Dy. General Manager, Head of Digital Banking at Bank of Maharashtra,

Mumbai.

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Principal:



Dr. Sanjay U. Bokade

Organizing Convener:



Dr. Sanjay D. Deshmukh

Organizing Co-ordinators:



Dr. Jayant Mahajan







Dr. Jyoti Deshmukh