

## SAGAR GROUP OF INSTITUTIONS®

## **SISTec-Ratibad**

## BULLETIN

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Approved by AICTE & Affiliated to RGPV, Bhopal SAGAR GROUP OF INSTITUTIONS®



## SISTec Ratibad - Bulletin | Edition III

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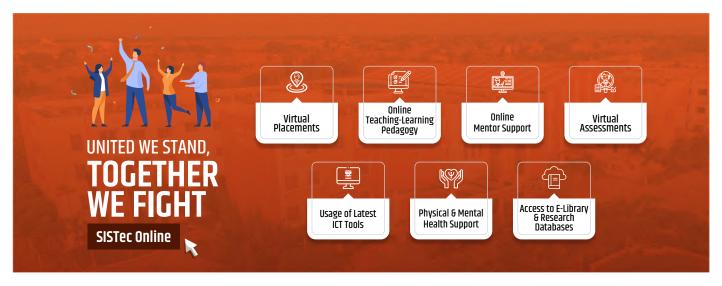
www.spsbhopal.ac.in



Compiled by Pankaj Mangtani Edited by Dr. Jyoti Deshmukh Designed by Aakash Koshta

For any feedback & suggestions: admissions@sistec.ac.in

#### "A problem is your chance to do your best" — Duke Ellington



Currently, we all are facing a very difficult time due to COVID-19 which has led to uncertainty at all levels. At SISTec-Ratibad, we have taken swift and proactive steps to make sure that none of our current as well as future 2020 batch students would be affected in any way academically. Though our foremost priority is health and safety of our students, we had also continued the teaching-learning as well as the evaluation processes with immense rigor for the quality global engineers from our institution. The same kind of effective measures have been taken for Admission 2020 as well.

Considering this institution lockdown situation as yet another challenge, we are managing it efficiently with the help of latest technology aided teaching learning pedagogy, meticulous semester activity planning and well trained faculty and staff. We had made sure that all of the crucial processes such as Trainings, Placements, Mid-semester Examinations, Mentoring and Support Systems, Syllabus Completion are progressing smoothly for our current students and would be followed for our 2020 batch new students also. This period has given us the opportunity to explore and incorporate additional innovative teaching methods which has made the process of learning more insightful for our students.

Nor we...nor our students have in any way stopped our journey of seeking knowledge and progressing ahead!!! We would continue together to achieve greater heights...and will be welcoming future students as well with the same confidence and responsibility to join this journey.

Sharing with all of you some great initiatives and happening activities that have taken place at SISTec-Ratibad in this Corona time....



# Combating with COVID-'19

**Dr. Jyoti Deshmukh**Principal - SISTec Ratibad

## Harnessing the power of Corporate Webinars during the Coronavirus Lockdown

Corporate talks give an insight into the workings of the most amazing minds in our country. Industry leaders are invited on a regular basis, and the students get to interact with them and get fascinating ideas capable of transforming their lives.

SISTec-Ratibad has proudly hosted prominent speakers from the world over through Webinars who have always inspired the students with their amazing perspectives and their consent endeavor to achieve success.

#### Webinar on "Expectations & Future Challenges in IT Sector"

In the engineering sector, there is a shortage of talent and an abundance of roles that need to be filled by professionals with the skills. A Webinar by Mr. Suyesh Sabnani, Chief Human Resource Officer, Systematix Infotech Pvt. Ltd. was organized on 24th April 2020. It was oriented very much into addressing various topics like Expectation of IT Recruiters, Future Challenges after COVID-19 and Internships in IT.



## Webinar on "Entrepreneurship"

"Entrepreneurship is neither the science nor the arts. It is a practice."

An entrepreneurial venture is dependent on the working capabilities of the students and to motivate them to achieve greatness, a Webinar was organized on "Entrepreneurship" by Business Coach Mr. Pradeep Karambelkar on 7th May 2020.

#### Some of the key takeaways were:

- Starting any new venture involves a considerable amount offailure risk.
- An entrepreneur should be flexible and open to change according to the situation.
- An entrepreneur should be highly innovative to generate new ideas, start a company, and earn profits out of it.
- An entrepreneur is the hub of innovation that provides new product ventures, market, technology, and quality of goods, etc.





#### Webinar on "Electrical Vehicle Charging Station Infrastructure & Technology"

Currently, there are around 1.2B cars globally, either actively driving or sitting in a parking spot (where most vehicles stay for more than 90% of their lifetime). Of these cars, 8.5M are electric vehicles, accounting for 0.7% of the total. The number of EVs roaming the roads is estimated to increase to 116M by 2030, which would be a fleet 13 times bigger than the current one. In this new world, EVs will be predominant. In order to service this new landscape, the existing scale of EV charging infrastructure needs to increase significantly.

As the EV charging sector is seen as an amicable factor towards creating novel energy consumption and demand for clean power, it is fast becoming the designated face for ushering sustainable technology and economics for the \$70 billion worth energy management systems segment. To address this topic in detail, a Webinar was organized on "Electrical Vehicle Charging Station Infrastructure and Technology" by Mr. Lokendra Yadav, Senior Scientific Officer at DRDO, Pune on 10th May 2020.



## Webinar on "Leadership Under Test - Finding Your Silver Lining"

Leadership might be hard to define, but it's easy to recognize. Excellent leaders bring out the best in the people around them. It takes a certain natural tendency combined with learned skills to be a good leader. Indeed, one of the most reliable indicators and predictors of true leadership is an individual's ability to find meaning in negative events and to learn from even the most trying circumstances. Putting it another way, the skills required to conquer adversity and emerge stronger and more committed than ever are the same ones that make for extraordinary leaders.

Our students are future Engineers leading in different domains with certain roles and responsibilities. To nurture our future leaders with required skills, a Webinar by Mr. Akash Srivastava, Regional Vice President, Schindler India Pvt. Ltd. was organized on the topic "Leadership Under Test - Finding Your Silver Lining" on 22nd May 2020.

#### **WEBINAR ON**

#### **LEADERSHIP UNDER TEST - FINDING YOUR SILVER LINING**





## Mr. Akash Srivastava Regional Vice President Schindler India Pvt.Ltd.

Date: 22 May 2020

Time: 10:00 AM



## Webinar on "Digital Transformation & Emerging IT Market"

Amid COVID-19 pandemic, cloud and internet technologies are keeping our world running. With social distancing in place, businesses across sectors are working remotely, and people are completely dependent on online services for their essential and non-essential needs. To make this virtual world as real, efficient, and impactful as possible, the demand for robust cloud infrastructure is booming. While everyone stays at home, cloud computing has made entertainment and gaming activities more seamless than ever.

An insightful webinar was organized on "Digital Transformation & Emerging IT Market" on 23rd May 2020 which was presented by Mr. Rohit Dubey, Sr. Consultant - Cloud Application, Opentext, Bangalore.



## **Webinar by**

#### Tata Consultancy Services on "Pre Offer Engagement" for 2021 passing out batch

Tata Consultancy Services is an aspiring organization for all Undergraduate as well as post graduate engineers. Every year thousands of engineers appear in the placement drive of TCS.

A webinar was organized by TCS Talent Acquisition Team - Mrinalini Kumari, Shakti Nandan and Dharmendra exclusively for the students of SISTec-Ratibad to elaborate the changes in hiring process, the three step verification process followed by TCS, NQT TCS platform and do's & don't during interview as well as inTCS.



## Webinar on "Metamaterials & It's Applications - A Soft Computing Approach"

Soft computing methods play an important role in the design and optimization in diverse engineering disciplines including those in the electromagnetic applications. The metamaterial multilayer concept in conjunction with transformation optics leads to exciting applications in the microwave regime. To have a better understanding about the emerging trends and suitability of different soft computing techniques for various metamaterial design and optimization applications,

a webinar was organized on "Metamaterials and it's applications". The webinar was delivered by Dr. Prakash Ranjan, Assistant Professor, IIIT, Bhagalpur.



## Facebook Live Webinar on "HR Corporate Strategies Post COVID-19"

COVID-19 has thrown a curveball at humanity, disrupting almost all walks of life. In organizations, HR teams have been at the frontline, quickly providing employees with the organization's response to the pandemic. While rolling out new guidelines for working and providing infrastructural and social support,

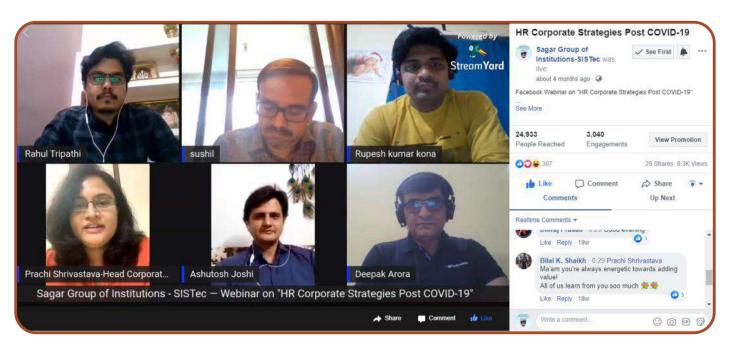
they have endeavoured to keep employee spirits and productivity levels high during the lockdown.

To understand the challenges emerging from new normal and to have better understanding of Corporate Strategies in post Covid time, a webinar was organized on 3rd June 2020 wherein HR officials of various renowned organizations got connected through Facebook Live Session.

#### **Eminent Speakers:**

- » Mr. Ashutosh Joshi Assistant Vice President - Barclays, Pune
- » Mr. Deepak Arora Head Qualification and Retail HR BMW India
- » Mr. Rahul Tripathi Talent Acquisition Specialist - Johnson Controls
- » Mr. Rupesh Kumar Kona Senior Engineer R&D - Qualcomm, Hyderabad
- » Mr. Sushil Dev. Analysis, Talent Management - Siyaram's





This webinar has thrown light on the "new normal situations" like remote working, resurgence of the Gig economy, emphasis on employee social safety and employee training.

#### Webinar on "Expected Changes in the Hiring Process of Mass Recruiters Post COVID-19"

**Aspiring Minds** is a global job skills credentialing leader set up with a vision to create a merit driven talent ecosystem and enable efficient job skills matching by crafting credible and intelligent assessments. A guiding webinar was organized on "Expected Changes in the Hiring Process of Mass Recruiters Post COVID-19" by Mr. Jasmeet Singh Sethi, Assistant Vice President - Aspiring Minds on 4th June 2020.



#### Facebook Live Webinar on "Importance of First Job Offer"

What's in a job? For those who land one, it's a chance to build them in the career space. For those without one, it's a chance to finally begin a career. However, a recent question which piqued our interest was specific in nature – *How Important is Your First Job?* 

So, to explore the aspects that are important and needs to be focused on and to be ignored to be taken care of later in the career, a webinar by Mr Sudhir Mateti, Head HR at Syntel was organized on 13th June 2020. He touched all the important aspects like Learning, Contacts, and Experience in his talk.





#### Webinar on "How to Build a Personal Brand on LinkedIn"

Employers in every industry use LinkedIn to find job candidates and it's the top site for professional career networking. It's important to make sure your LinkedIn profile highlights your skills and experience. This way, interested employers and networking connections can see, at a glance, what makes you unique.

#### A webinar by

Ms. Megha Nayak, India Marketing Head, LinkedIn Talent Solutions and

Ms. Mansi Batra, India Head - Sales & Marketing, LinkedIn India

on the topic "How to Build a Personal Brand on LinkedIn" organized on 17th July 2020 was quite informative for all the aspiring students.



#### A Workshop on "LinkedIn Profile Insights"

It's important to understand and use the LinkedIn analytics of your personal LinkedIn profile to analyze and improve your profile visibility, prospecting, and content strategy.

A 2 days workshop was organized on "LinkedIn Profile Insights" on 22nd and 23rd July delivered

#### by Mr. Omkar Deshmukh.

He covered the LinkedIn Insights like how to understand Who viewed your profile, Post/article views, Search appearances and how to maintain the profile updated.

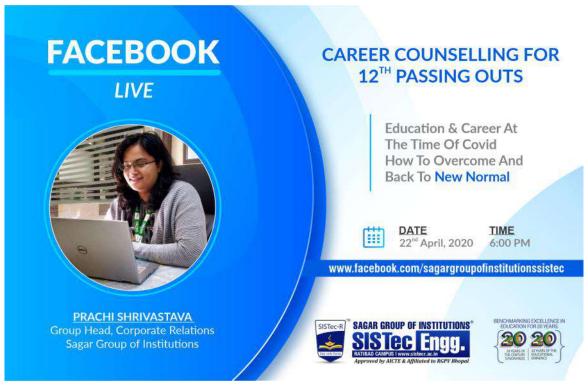


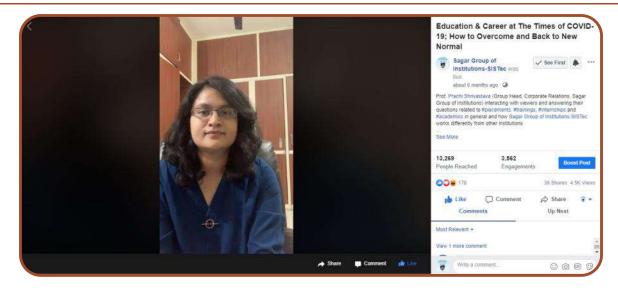
#### **Nurturing Aspiring Minds**

We are passing through a very tough and unpredictable phase in our life. COVID 19 has changed substantially, the way we live. Many newly emerged burning issues stare at us. In the "live with COVID" era, many alternatives will be forced to develop to substitute the old style of functioning of man-machine and knowledge delivery. There are lots of changes happening in industry wide functioning and job scenarios. To throw the light on this "keep social distance" period, the mentors of SISTec-Ratibad came up and delivered Facebook Live Sessions touching all the important aspects such as experience, insights and ideas.

"Education & Career at The Times of COVID-19; How to Overcome and Back to New Normal".

» Mrs. Prachi Shrivastava - Group Head, Corporate Relations, Sagar Group of Institutions headed the session on the topic of "Education & Career at The Times of COVID-19; How to Overcome and Back to New Normal".

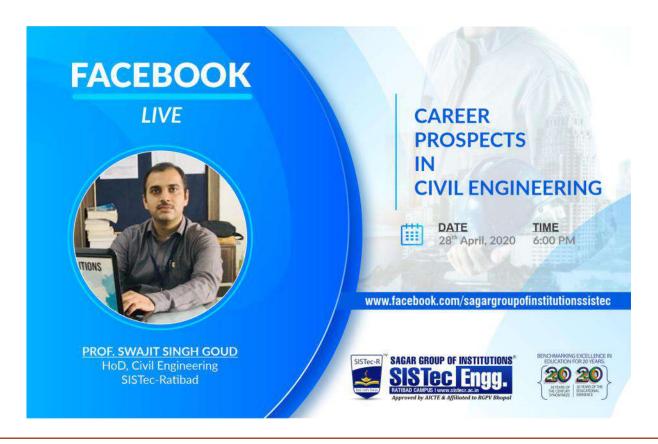




## "Career Prospects in Civil Engineering".

We are passing through a very tough and unpredictable phase in our life. COVID 19 has changed substantially, the way we live. Many newly emerged burning issues stare at us. In the "live with COVID" era, many alternatives will be forced to develop to substitute the old style of functioning of man-machine and knowledge delivery. There are lots of changes happening in industry wide functioning and job scenarios. To throw the light on this "keep social distance" period, the mentors of SISTec-Ratibad came up and delivered Facebook Live Sessions touching all the important aspects such as experience, insights and ideas.

» Prof. Swajit Singh Goud - Head of the Civil Engineering Department headed the session on the topic of "Career Prospects in Civil Engineering".





## "Explore the Future of Sustainable Energy with Electrical Engineering"

We are passing through a very tough and unpredictable phase in our life. COVID 19 has changed substantially, the way we live. Many newly emerged burning issues stare at us. In the "live with COVID" era, many alternatives will be forced to develop to substitute the old style of functioning of man-machine and knowledge delivery. There are lots of changes happening in industry wide functioning and job scenarios. To throw the light on this "keep social distance" period, the mentors of SISTec-Ratibad came up and delivered Facebook Live Sessions touching all the important aspects such as experience, insights and ideas.

» Prof. Ashish Singhal (Head of Electrical Engineering Department) headed the session on the topic of "Explore the Future of Sustainable Energy with Electrical Engineering".

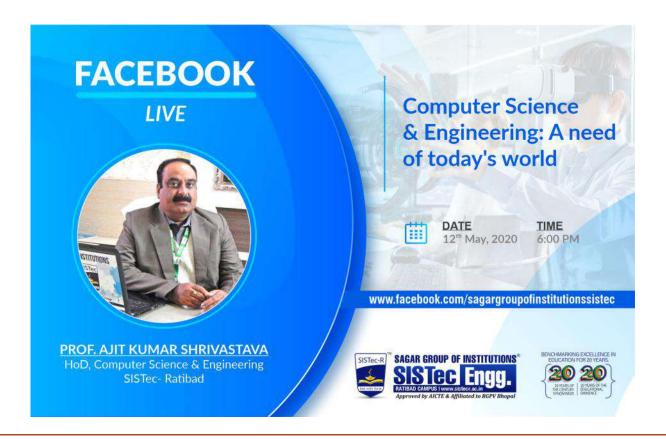




## "Computer Science & Engineering: A need of today's world"

We are passing through a very tough and unpredictable phase in our life. COVID 19 has changed substantially, the way we live. Many newly emerged burning issues stare at us. In the "live with COVID" era, many alternatives will be forced to develop to substitute the old style of functioning of man-machine and knowledge delivery. There are lots of changes happening in industry wide functioning and job scenarios. To throw the light on this "keep social distance" period, the mentors of SISTec-Ratibad came up and delivered Facebook Live Sessions touching all the important aspects such as experience, insights and ideas.

» Prof. Ajit Kumar Shrivastava (Head of Computer Science & Engineering Department) headed the session on the topic of "Computer Science & Engineering: A need of today's world".





## "Scope and Opportunity in Mechanical Engineering".

We are passing through a very tough and unpredictable phase in our life. COVID 19 has changed substantially, the way we live. Many newly emerged burning issues stare at us. In the "live with COVID" era, many alternatives will be forced to develop to substitute the old style of functioning of man-machine and knowledge delivery. There are lots of changes happening in industry wide functioning and job scenarios. To throw the light on this "keep social distance" period, the mentors of SISTec-Ratibad came up and delivered Facebook Live Sessions touching all the important aspects such as experience, insights and ideas.

» Prof. Kshitij Yugbodh (Head of Mechanical Engineering Department) headed the session on the topic of "Scope and Opportunity in Mechanical Engineering".





#### "Impact of Electronics & Communication Engineering in Everyone's Life".

We are passing through a very tough and unpredictable phase in our life. COVID 19 has changed substantially, the way we live. Many newly emerged burning issues stare at us. In the "live with COVID" era, many alternatives will be forced to develop to substitute the old style of functioning of man-machine and knowledge delivery. There are lots of changes happening in industry wide functioning and job scenarios. To throw the light on this "keep social distance" period, the mentors of SISTec-Ratibad came up and delivered Facebook Live Sessions touching all the important aspects such as experience, insights and ideas.

» Prof. Harvinder Singh Saluja (Associate Professor and Head of SISTec-Ratibad Department of Electronics & Communication Engineering) will be heading this session on the topic of "Impact of Electronics & Communication Engineering in Everyone's Life".





## **Alumni Speak**

Listen to the Real Heroes of SISTec: The Journey of an Engineer, from an Aspirant to a Professional, sharing their success stories and memories from their engineering days....

Our beloved Alumni of SISTec-Ratibad had wonderful Online Experience Sharing Session on 17th May 2020 wherein

- » Mr. Bipin Kumar Computer Science and Engg.
- » Mr. Ruvaiz Ahmed Mechanical Engineering
- » Ms. Arpita Gore Electronics and Comm. Engg.
- » Mr. Srijan Mishra Civil Engineering
- » Mr. Mohit Pandey Electrical Engineering took part enthusiastically.





#### Facebook Live Webinar on "A Journey of a Sagarite to a Sagar Employee"

Sagar Group has always preferred it's students as the employees. Although our aspiring students go through a very crucial selection process, it's a proud moment for all the stakeholders to witness their journey from a Sagarite to a Sagar Employee. It's well narrated in the Facebook Live session organized on 10th June 2020 by our following Alumni:

#### Bimlendu K. Gautam

Civil Engineering (2018)
Structural Design Engineer
Agrawal Builders Sagar Group

#### **Naresh Jaglan**

Mechanical Engineering (2014) Maintenance Executive Sagar Manufacturers Pvt. Ltd.

#### **Pankaj Mangtani**

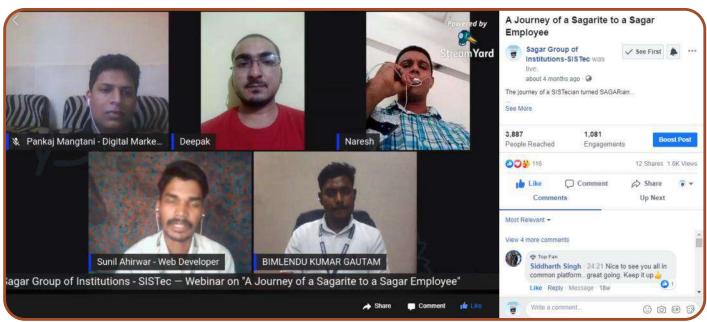
MBA (2019)
Digital Marketing Associate
Sagar Group of Institutions - SISTec

#### **Sunil Ahirwar**

Computer Science Engineering (2014) Junior Web Developer

**Sagar Group of Institutions - SISTec** 





#### SERIES OF FACEBOOK LIVE SESSIONS ON HIRING PATTERNS & CHANGE TECHNOLOGY

Focusing on the industry needs and requirements is an essential step required to understand the specifications and skills which the companies look for in their future employees. We have worked on developing the best guidelines following an insight into the company, to make our students industry ready, helping them give their best in their professional life starting from day one itself. This requires a careful review of their working and policies, while understanding the exact requirements for different professions and positions.

Our expert team at SISTec Ratibad is persistently in touch with leading corporate groups and works closely towards analyzing the industry expectations and standards.

Industry stalwarts were invited during this Corona Pandemic situation to hold special talks and discussions through Facebook Live sessions apprising the students of prevailing industry expectations preparing them in accordance and keeping them motivated in all difficult situations.

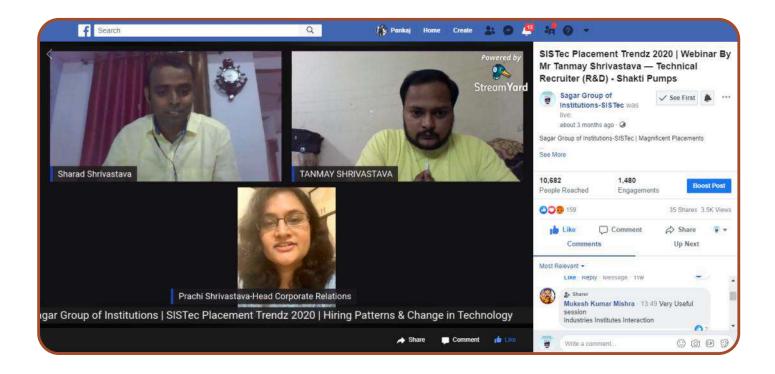
Placement Trendz 2020 was all about emerging hiring trends in current scenario highlighting the skills desired by corporate. It aimed at youths and students to identify their skill sets and fill in the gaps to excel. Placement Trendz 2020 witnessed the e-presence of 15 Corporate HR top executives as resource persons that enriched the audience on emergence of new skills sets during and after the pandemic.

#### The eminent speakers of this series were:

| 1.  | Mr. Tanmay Shrivastava | Technical Recruiter (R&D)              | Shakti Pumps          |
|-----|------------------------|--|-----------------------|
| 2.  | Mr. Joshua David       | Manager, APAC Recruitment              | Hexaware Technologies |
| 3.  | Mohammad Afraz         | Senior Software Engineer               | Walmart Labs          |
| 4.  | Mr. Balaswamy V.       | Scientist & Technical Recruiter        | Tejas Networks        |
| 5.  | Mr. Vicky Patra        | Manager Quality Control                | Par Pharmaceutical    |
| 6.  | Mr. Amit Saluja        | Senior Engineer                        | Google                |
| 7.  | Mr. Sachin Ahuja       | Assistant General Manager              | Renault Nissan        |
| 8.  | Mr. Ashish Malviya     | Manager Manufacturer Engineering       | BlueStar              |
| 9.  | Ms. Steffi Daniel      | Senior HR                              | ABSYZ Inc.            |
| 10. | Mr. Vinay Shrivastava  | Head Global Projects                   | Infosys               |
| 11. | Mr. Raj K Mishra       | Head Sourcing & Vendor Development     | Hero MotoCorp         |
| 12. | Mr. Anuj Trivedi       | Director, Technical Solutions          | Microsoft             |
| 13. | Ms. Aditi Jain         | Head HR                                | Al Wasl, UAE          |
| 14. | Mr. Sanjesh Mahto      | State Head                             | J.K. Cement Ltd.      |
| 15. | Mr. Mayank Singh       | Senior Principal Application Developer | Oracle                |

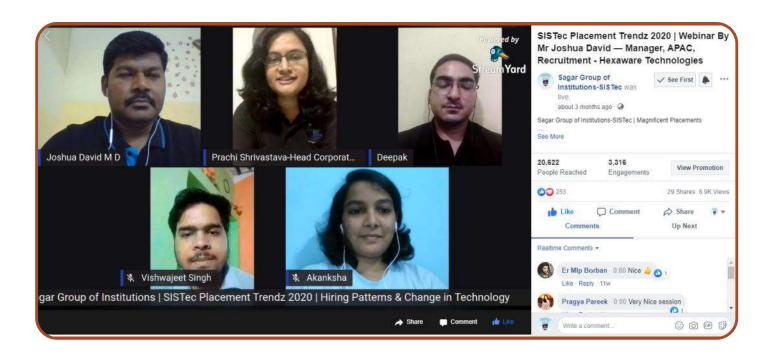
Mr. Tanmay Shrivastava — Technical Recruiter (R&D) – Shakti Pumps





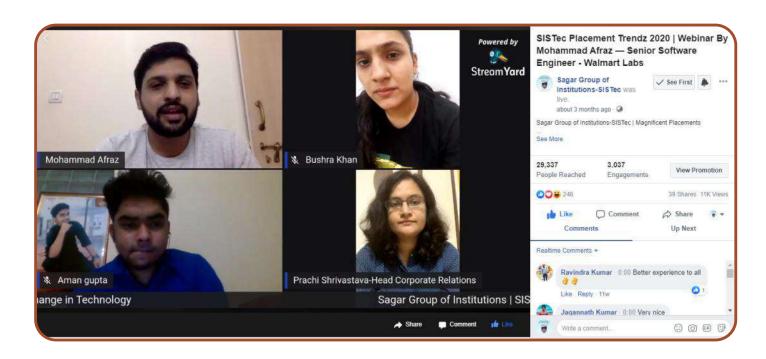
Mr. Joshua David — Manager, APAC Recruitment – Hexaware Technologies





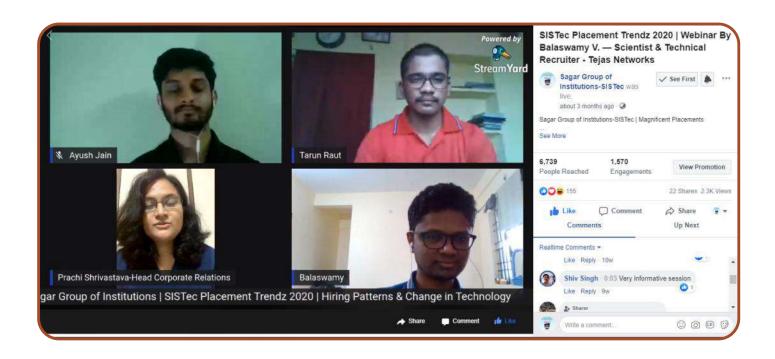
#### **Mohammad Afraz - Senior Software Engineer - Walmart Labs**





Mr. Balaswamy V. - Scientist & Technical Recruiter - Tejas Networks





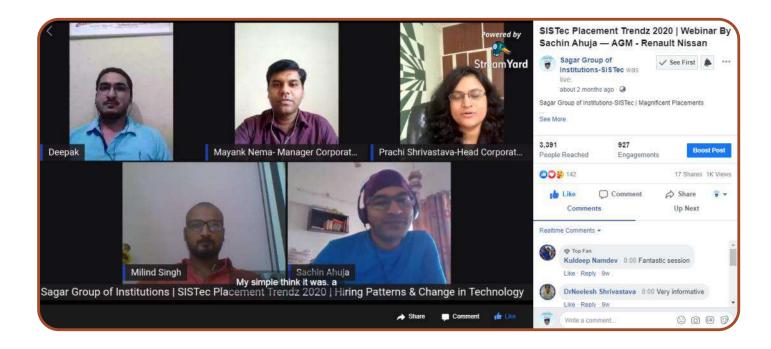
Mr. Vicky Patra - Manager Quality Control - Par Pharmaceutical





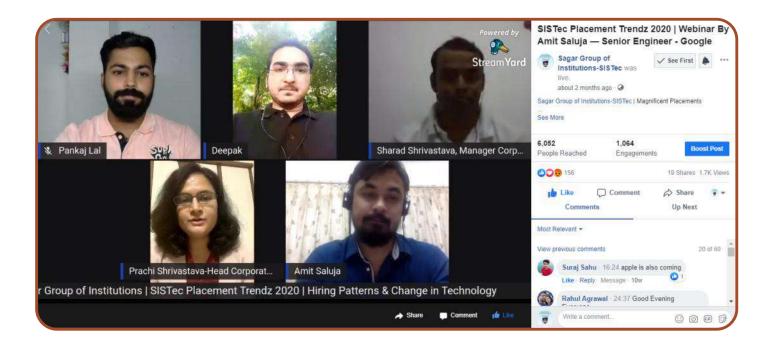
Mr. Sachin Ahuja - AGM - Renault Nissan





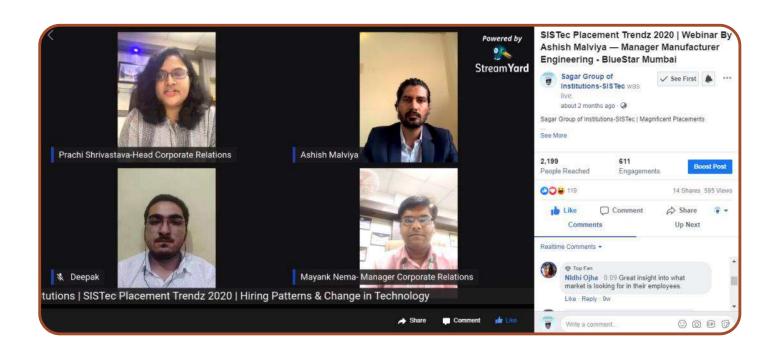
Mr. Amit Saluja - Senior Engineer - Google





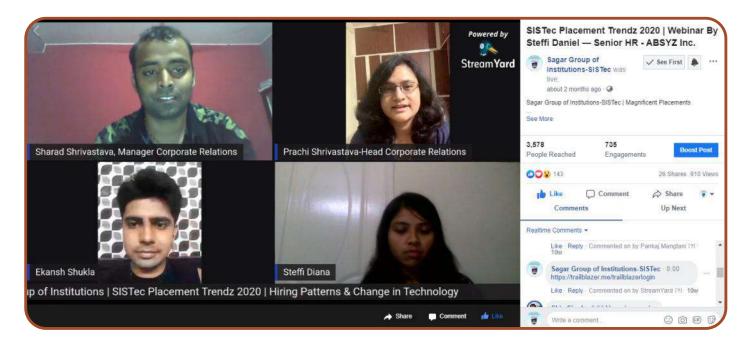
Mr. Ashish Malviya - Manager Manufacturer Engineering - BlueStar





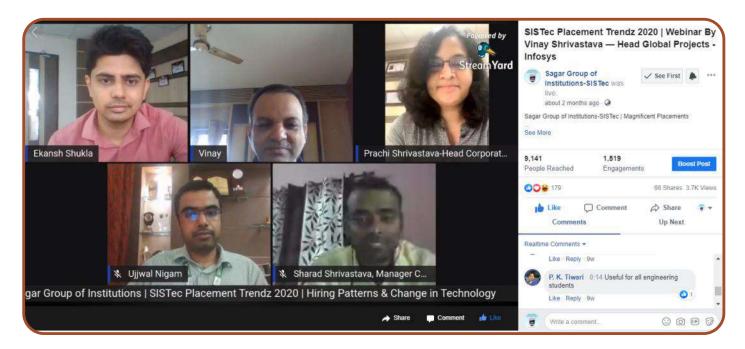
Ms. Steffi Daniel - Senior HR - ABSYZ Inc.





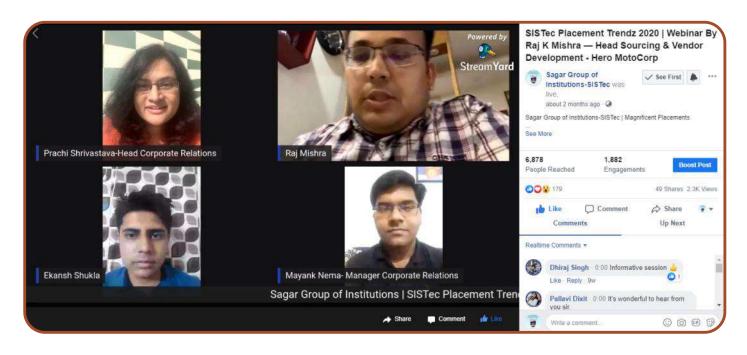
Mr. Vinay Shrivastava - Head Global Projects - Infosys





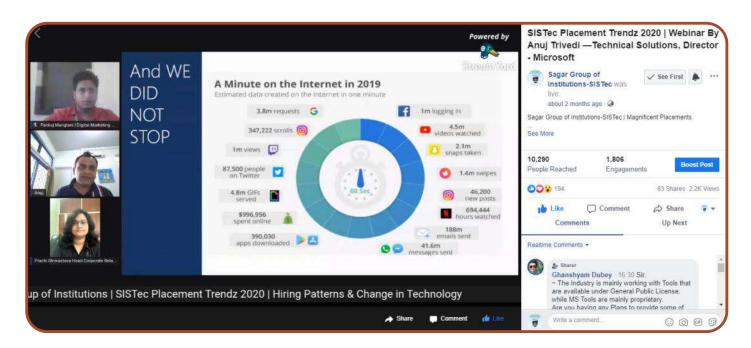
Mr. Raj K Mishra - Head Sourcing & Vendor Development - Hero MotoCorp





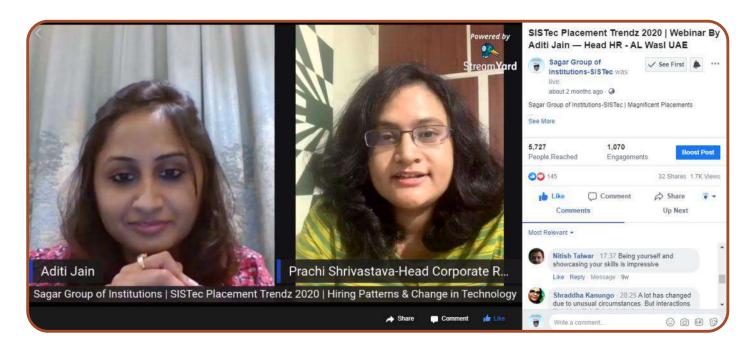
Mr. Anuj Trivedi - Director, Technical Solutions - Microsoft





Ms. Aditi Jain - Head HR - Al Wasl, UAE





Mr. Sanjesh Mahto - State Head - J.K. Cement Ltd.





Mr. Mayank Singh - Senior Principal Application Developer - Oracle





#### "Trending Technologies for the Future"

Sagar Institute of Science, Technology & Engineering Department of Electrical Engineering organized a Four-Day Short Term Training Program (STTP) on "Trending Technologies for the Future." This STTP was in Association with Rajiv Gandhi Proudyogiki Vishwavidyalaya (RGPV) under the Third phase of Technical Education Quality Improvement Programme (referred to as TEQIP-III).

The STTP mainly dealt with areas related to:

**Day 1-** How to make products with IoT? Must know IoT interfacing. IoT Protocols. Case implementations and demo.

**Day 2** - loT for real-life problems. Products display.

**Day 3** - Deep learning and Machine learning. How to learn the same? Coding. Demos.

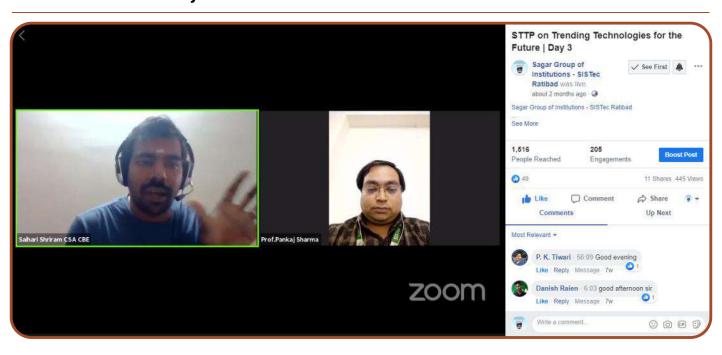
Day 4 - Augmented & Virtual Reality

Speaker - Dr Shriram K. Vasudevan, Assistant Professor, CSE School of

Engineering, AMRITA VISHWA VIDYAPEETHAM, (Deemed to be University), Coimbatore.



#### **Coordinator - Prof. Pankaj Sharma**



#### "Application Based Skills in Mechanical Engineering"

Sagar Institute of Science, Technology & Research Department of Mechanical Engineering organized Three-Day Short Term Training Program (STTP) on "Application Based Skills in Mechanical Engineering" in association with Rajiv Gandhi Proudyogiki Vishwavidyalaya (RGPV) under the Third Phase of the Technical Education Quality Improvement Programme (referred to as TEQIP-III)

#### The STTP mainly dealt with areas related to:

- Day 1- Futuristic Innovation in Solar Energy.
- **Day 2** Industrial Automation Basics of Robotics.
- Day 3 HVAC Design using REVIT MEP.

#### Coordinator: Prof. C. K. Pardhi and Prof. Rahul Agrawal

Sagar Institute of Science, Technology & Research, Bhopal Department of Mechanical Engineering

#### **3 DAYS SHORT TERM TRAINING PROGRAM ON**

## Application Based Skills in Mechanical Engineering





#### Recent Trends & Advancements in Electrical Engineering with Challenges & Opportunities

Sagar Institute of Science, Technology & Engineering Department of Electrical Engineering organized a One-Week Short Term Training Program (STTP) on "Recent Trends & Advancements in Electrical Engineering with Challenges & Opportunities" in association with Rajiv Gandhi Proudyogiki Vishwavidyalaya (RGPV)

under the Third Phase of the Technical Education Quality Improvement Programme (referred to as TEQIP-III.

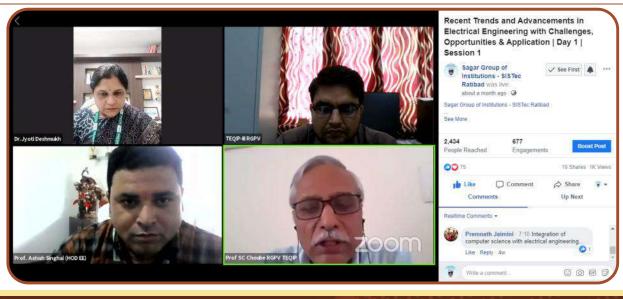
#### Speakers for the session:

- Balasubramanya C Rtd. GM, BHEL & International Trainer & Freelance Consultant
- Dr. Rajesh Kumar, Professor EE Department, MNIT, Jaipu
- Dr. Tripta Thakur Professor, MANIT, Bhopal
- Dr. N. Beniwal Associate Professor, BIET, Jhansi
- Dr. Akash Saxena Professor, EE Department, SKIT, Jaipur
- Mr. Pawan Mathur Sr. Manager, CG, Bhopal
- Dr. Vinod Singh Director, CEMT Jhansi
- Deepak Kumar Senior Engineer E&M, Aecom India Pvt Ltd

#### **Coordinators:**

- · Prof. Kavita Kushwah
- Prof. Priyanka Rajawat





#### "AWS CLOUD"

Sagar Institute of Science, Technology & Research Department of Computer Science & Engineering organized Five Days Short Term Training Program (STTP) on "AWS CLOUD" in association with Rajiv Gandhi Proudyogiki Vishwavidyalaya (RGPV) under the Third Phase of the Technical Education Quality Improvement Programme (referred to as TEQIP-III)

#### **Speaker:**

#### Mr. Mangesh M. Chauhan

Certified Cloud Architect (CCA), Global Certification in O-Link Certified Specialist (Simsoft Technologies) Certification from CMS IT Services Pvt. Ltd.

#### The STTP mainly dealt with areas related to:

- 1. AWS Fundamentals and Cloud Platform.
- 2. Amazon Elastic Cloud Compute & Elastic Block Store Introduction.
- 3. Ec2 Practical, Route Tables, Internet Gateways, Elastic IP Addresses.
- 4. Authentication & Authorization.
- 5. S3 Introduction & Advanced feature.
- 6. What is Bucket?
- 7. Introduction to Amazon Glacier and other keys features

#### **Coordinator:**

Prof. Arvind Kumar Jain

## Sagar Institute of Science, Technology & Research, Bhopal Department of Computer Science & Engineering



#### "DevOps"

Sagar Institute of Science, Technology & Research (SISTec-R) Department of Computer Science & Engineering organized Three-Day Short Term Training Program (STTP) on "DevOps" in association with Rajiv Gandhi Proudyogiki Vishwavidyalaya (RGPV) under the Third Phase of the Technical Education Quality Improvement Programme (referred to as TEQIP-III)

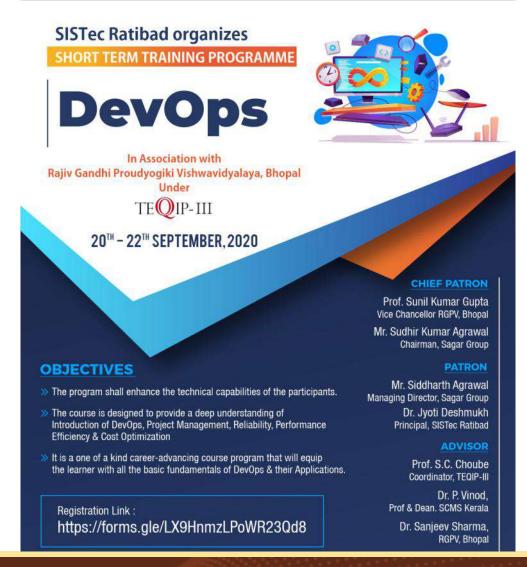
#### The STTP mainly dealt with areas related to:

- 1. Enhance the technical capabilities of the participants.
- **2.** Provide a deep understanding of the Introduction of DevOps, Project Management, Reliability, Performance Efficiency, and Cost Optimization
- **3.** It is one of a kind career-advancing course program that will equip the learner with all the basic fundamentals of DevOps & their Applications.

#### **Coordinators:**

- 1. Prof. Pankaj Kumar Singh
- 2. Prof. Arvind Kumar Jain





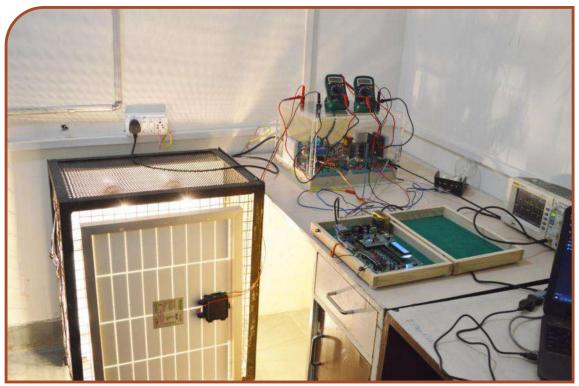
#### **SISTec** Ratibad Campus

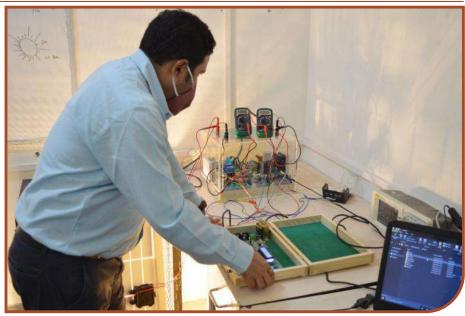
## **Project and Research**

Sagar Institute of Science, Technology & Engineering (SISTec-E) Department of Electrical Engineering has successfully set up a "Renewable Energy Lab" under its research project sponsored by National Project Implementation Unit (NPIU) under Collaborative Research Scheme.

The department was accorded a grant by Rajiv Gandhi Proudyogiki University in TEQIP-III under Collaborative Research Scheme for a limited time period of one year. The grant was sanctioned and approved for the research project – 'Solar PVTraining & Research Standalone System'.

Prof. Ashish Singhal Head of Department with his commitment and dedication in the pandemic made it all to create the lab. The stand alone system installed had expert guidance and inputs from Prof (Dr.) S. C. Choube, UIT, RGPV, Prof Rajesh Kumar MNIT Jaipur, Jyoti Deshmukh Principal SISTec Ratibad and Prof NS Beniwal from BIET Jhansi.





## Student Excellence & Learning Program (SELP)

The Art of Living's Student Excellence & Learning Program (SELP) kicked off with great enthusiasm and active student participation. The program started with welcoming words from the host of the event Prof. Pallavi Dixit (Basic Science) followed by ceremonial lamp lighting by Dr. Jyoti Deshmukh (Principal, SISTec-R) and eminent guests Dr. Nitin Kansal and Dr. Himanshi Gupta, who led the five day program.

Dr. Jyoti Deshmukh (Principal, SISTec-R) and Prof. Kshitij Yugbodh (Head of Mechanical Engineering Department) welcomed the guests with a sapling as a token of appreciation for taking out valuable time from their busy schedule to conduct such an enthralling event followed by an address from Prof. Swajit Singh Goud (Head of Civil Engineering Department) on the importance of such event that helps build student personality. Afterwards Dr. Nitin Kansal and Dr. Himanshi Gupta continued the program by conducting various interactive sessions, which was met with great involvement from all students present.

The program culminated with a valedictory ceremony and active student engagement. The ceremony hosted by Mr. Badal Bose (Corporate Trainer, SISTec-R), initiated with ceremonial lamp lighting by Dr. Jyoti Deshmukh (Principal, SISTec-R) and Mr. Rahul Mishra (General Manager Administration, SISTec-R) in the presence of SELP trainers Dr. Nitin Kansal and Dr. Himanshi Gupta along with esteemed guests Dr. S.C. Choube, Dr. Savita Vyas and Dr. R.K. Mishra. All the departmental HODs, faculty members and engineering students from all semesters were part of the gathering.



The guests were welcomed with a sapling as a token of appreciation. They addressed the gathering about the importance of such activities which work on student's interpersonal and soft skills development. The students who participated in this Five Day Learning Program shared their experiences and thanked the trainers and management for organising an event of such calibre. Certificates of participation were distributed to all student participants during the ceremony and the guests were bid adieu with memento acknowledging their arrival in spite of their busy schedule.

