



## THE PREMIER GLOBAL EVENT ON INNOVATION IN EDUCATION

# DIGITISATION HELPS TO SHAPE THE FUTURE OF THE EDUCATION SECTOR

Digital learning has been growing rapidly since the pandemic emerged. The use of the digital platform has transformed India's education industry and brought in new-age learning methods. There will be vast transformation in the education sector in the next 10-15 years. Technology-enabled products are putting learning at ease. Many technology-driven companies are trying to spread awareness of digital learning techniques and products, which is helping the school education fraternity immensely.

The discussion during the '19th World Education Summit, 2021', School Education, organised by Elets Technomedia Pvt Ltd during June 23-26, 2021 has highlighted the impact of remote learning in the education system. Teachers and students are adapting to online learning. Further to this, the speakers also discussed the challenges related to the implementation of Artificial intelligence (AI). AI-based technologies in the education sector is the need of the hour. It will help the education system a lot. There is a need to uplift the education system with such technology-enabled products. Focusing on personalised learning and use of technology will help us to grow in leaps and bounds.

The National Education Policy (NEP) is playing a significant role in bringing reform into the education system. The policy has certain aspects, which are necessary for the growth of the education sector. However, implementation of the NEP is mandatory in the education system in every part of the country. The three-day conference discussed why it is important to implement the National Education Policy (NEP) and its implications.

There is a need to focus and give priority to 21st century learning methods and evolve with it. The panelists discussed that the technology disruptions are helping them to evolve and think innovatively. The education sector needs to work towards it and achieve great milestones in the near future.

The conference also included topics such as reopening of schools and its impact on the education sector, making quality education accessible and affordable, investment in the education sector, impact of covid crisis in school education, unleashing the survival strategy including other topics.

In this event report, we have highlighted various opportunities and challenges in front of the school education sector and how we can work together to mitigate it.



## DAY 1: The inauguration ceremony was done by the eminent panelists

Rajasthan has provided free education to children in the state. Till date, 65,000 students have been admitted to the English Medium Schools. We focus on providing students with the necessary things for implementing education to all. We have successfully implemented the 'Smile Project' that has helped in providing teachings in remote areas. It is tough to provide education in remote areas but we are doing it. The focus is to improve the education system in Rajasthan and provide online learning to the students in the remote areas. Rajasthan is focused on providing quality education to students and we will continue to do so in the future as well.



### CHIEF GUEST

#### GOVIND SINGH DOTASRA

Hon'ble Minister of School Education,  
 Government of Rajasthan



There is a need for us to align with the National Education Policy and understand the requirements of the future education system. He introduced the panelists and speakers and gave the opening remarks in the inauguration session.



#### RAVI GUPTA

CEO, Elets Technomedia Pvt Ltd



Digital learning is playing an important role in the industry and everybody has understood the importance of Digital learning. The use of the digital platform is to make learning easier and collaborative learning will help in the growth of the child. Navima offers products that are original and organic.



#### ANURAG GUPTA

Managing Director, Navima




"Navima provides training to the teachers on how it is used and guidance on the features of the platform. It is difficult to assess online exams and tests. For this purpose, Navima is providing guidance that helps students to perform the online examination in a better way. The product of Navima is user-friendly and there is no difficulty in accessing it.



#### VINAY TIWARI

Marketing Team, Navima

Navima has designed a structure for students to take a leading role in learning. The company has been in India since 2017 and we have started here with a program called 'Yarukey-a web based program that offers Mathematics to the students. Navima offers programs that are suitable for the students and help them to understand the subject better. Teachers get access to a real time problem solving platform and students can perform better with the application



**RAVIKANT WAIRAGADE**  
 Sales and Marketing Manager,  
 Navima


We believe that every student has a different learning style. The Navima platform is designed in such a way that helps each student in the class. I appeal to all educators to experience the Navima programmes. To make sure, each student gets an opportunity to improve their performance. We want to reach out to all schools and implement our products for the betterment of the students.



**KEIJIRO AOKI TOPPAN**  
 Education Division TOPPAN  
 Japan and India Business Head  
 -Navima


**Panel Discussion 1: Accelerating a Remote Learning Revolution: Creating Opportunities in Education for Outcome Based Learning**

There is a need for students and teachers to have a proper collaboration for resolving the challenges arising in remote learning methods. The optimum use of technology can help students to learn better and grow. However, technology plays a very pivotal role in it as digital learning is revolutionizing the whole method of teaching currently.




**RAGHAV PODAR**  
 Chairman, Podar Education

Remote learning cannot also replace the traditional methods of teaching and learning. There has been a change in the education system after the pandemic. Remote learning has seen tremendous demand in the last year. The need of the hour is that the Indian education system should work out ways to adapt to changing methods and of the education system.



**PREM DAS MAHESHWARI**  
 Business Director  
 D2L South Asia

Many students are dealing with the COVID crisis and the teachers are dealing with the difficulties in imparting teaching. Things are not that easy for coping up but slowly both teachers and students are understanding the remote learning methods and are coping up with the difficulties. It will take some time for both teachers and students to adjust with the remote learning methods.



**SRINIVAS BHARADWAJ**  
 CEO and Founder  
 JananaMarga Technologies

We witnessed an incredible phenomenon in remote learning. The introduction of new technology was a remarkable achievement by the teachers and the schools. It was difficult to adjust to the new scenario but both the teachers and students have pushed to achieve this milestone. We need to bring about positive changes in the education environment.



**DR. CHANDRAKANTA R. PATHAK**  
Principal, HVB Global Academy

Every school faces the challenge of assessment. In remote learning, assessing the students has been a big challenge. We need to do a good assessment and exams should be assessed properly. Online modes of learning need to transform themselves in these aspects. Another important thing is how educationists are able to share their best practices.



**ABHIMANYU BASU**  
Dean of Academics, Dhirubhai Ambani International School, Mumbai

The use of innovation in education is a very critical factor in today's time. Technology is transforming us in a big way. Since the pandemic, it has taken a dramatic change. We are currently totally dependent on remote learning. However, it has become a critical part of the education system. We need to evolve with it now.



**DR. AMRITA VOHRA**  
Director of Education - GEMS International School, Gurgaon

## Panel Discussion 2: New Education Policy 2020 – Approaches, Opportunities & Challenges

National Education Policy (NEP) currently plays a significant role in the entire education system. The policy has certain aspects, which are necessary for the growth of the education sector. This is a request to all to go through the NEP for a better understanding. NEP has a significant role to play in the 21st century modern education system.”



**ADITYA BERLIA**  
Joint Secretary  
Apeejay Education Society

National Education Policy has been implemented at the ground level in our schools like introducing Artificial Intelligence, online learning, adapting to technology, among others. We are quite aligned with it and we are continuously working towards achieving the goals.”



**ANIRUDH GUPTA**  
CEO, DCM Group of Schools,  
Punjab & Haryana



The NEP will be rolled out in phases. We have started to implement technology-enabled learning in schools where the use of artificial intelligence is immense. Implementation of online learning is something we are focusing on currently. Implementing the National Education Policy will take time and may take a year or two to fully absorb the recommendation of the policy in schools. Fliplearning is something we are focusing on so that students can do their research on their own and take initiatives.



**SARIKA BABAR**  
 Principal, Clara Global School, Pune



Many schools are implementing NEP online learning. Schools are trying hard to get NEP into practice. Reaching NEP in every part of India is the biggest challenge in front of the education system. Challenges are that the students have access to online learning and many students do not have access to online learning. These issues should be dealt with first and we should think about implementing the NEP wholeheartedly.



**DR. PRATIBHA KOHLI**  
 Principal, Maharaja Agrasen Model School, Delhi



There will be a drastic change in the implementation of National Education Policy in the near future. The whole process will take time and will be aligned with it jointly. It will be then we will be able to measure the learning outcome and the requirements of the system. Implementing the NEP is a must at the moment



**HARISH SANDUJA**  
 Director School  
 Seth Anandram Jaipuria Group of Educational Institutions



The department of education has come up with a plan to implement the National Educational Policy. NEP should be implemented in every part of the country. There should be transparency in communication in different parts of the state. Whatever road blocks there are, it should be mitigated.



**REEKRIT SERAI**  
 Managing Director  
 Satluj Group of Schools  
 Punjab & J&K



## Panel Discussion 3: Bridging the Digital & Economic Divide in Education – NEP 2020 Perspective

”

The Covid Pandemic situation has changed many things and we need to understand that we have suddenly transformed our mode of teaching. It is requisite now to welcome change for good.



**LT. COL. A SEK HAR**

Chief Development Officer,  
 Jagran Education Foundation

”

The digital maturity index has improved for schools. Schools are catering to quality deliveries in a big way. We are all well-prepared to monitor the new method of learning and improve it. We are working towards achieving the goals. Things have changed for the better and it will stay for sometime.



**DHEERAJ MEHROTRA**

Principal  
 NPS International School  
 Guwahati

”

There will be a learning gap as there is a difference in teaching in online mode and traditional methods. We will have to mitigate this gap and refine our curriculum. Learning gap is that students are not working towards the new medium of training. Teachers training is another factor, why there is a learning crisis in the education system.



**DR. SARADA  
 CHANDRASEKARAN**

Director, Whitefield Global School  
 Bangalore

”

Infrastructure development is of utmost importance in the education sector. Things are getting upgraded and many students are able to understand and get used to online learning methods. In fact, teachers are also accommodating with online learning. It will take some time to make a balance and we will see results soon.



**DR. USHA REDDY**

CEO  
 Meridian Group of Schools  
 Hyderabad

”

Parents are at times facing challenges in handling classes online. We need to train parents to handle the online channels. It is important to address these challenges if online education becomes a success down the line. There are many things that need to be done in achieving the desired results.



**CAPT.(IN) ALOKESH SEN**

Principal, Birla Public School, Pilani



## Panel Discussion 4: Importance of AI and Other Emerging Tech in education: Challenges & Opportunities



Machine learning has triggered the concept of Artificial Intelligence. AI is going to help us a lot and it will develop the various aspects of the education system. There is a need for upliftment of the education system. Focusing on personalised learning and use of technology will help us to grow in leaps and bounds.



**PROF. SANDHYA HARIKUMAR**  
 Department of Computer Science,  
 Amritapuri, Amrita Vishwa



The future of education will be based on the growth of digital infrastructure. AI will play a pivotal role in the education sector's growth. In the future, it also depends on data analytics and digital technologies. We need to adapt to such kinds of changes.



**PRAMOD MAHAJAN**  
 School Director/Principal  
 Sharjah Indian School, Sharjah,  
 UAE



We need all 21st century learning to take this country ahead. The need of the hour is to embrace technologies and build the digital infrastructure. So, we need to focus on improving the infrastructure and boost growth and development of the education system.



**SURABHI GOEL**  
 CEO  
 Aditya Birla Education Trust  
 Schools, Maharashtra



It is very important to take education to the remote areas and technological development is a must there. Threats to cybersecurity should also be dealt with. AI will also play an important role in taking technological development to remote areas.



**ANANTHA KRISHNAN**  
 CEO - Operations  
 Kalorex Group



Innovation in the field of education is very important. AI and IOT based products will take us to a new level. Focus should be given on bringing AI in the education sector. We need to work towards it and achieve the desired goals.



**MONIKA CHHABRA**  
 Principal, MITCON International School, Pune

## Day 2: Panel Discussion 1: Redefining the Leadership in Virtual Environment- Building a Future-ready Learning Paradigm

”

There is a need to understand the requirements of digital technology and the virtual environment. The physical and digital world has blended together today. There is a need to become future-ready and adapt to the changing technology.



**DR. SEEMA NEGI**

Principal  
 Sanjeevani World School  
 Mumbai

”

There is a need for the holistic development of the students. So, as everything has gone online, we need to focus and redefine our goals. The goals have to be of the 21st century learning and teachings. We need to work towards that goal and achieve it.



**PROF MANISHA KAWATHEKAR**

Group Director, IES Public School  
 Bhopal and Sehore

”

Children should be taught what they should visit online and guide them well. Data security needs to be taken care of and children should be educated about it. In the online platform, everything is open and available, so we need to take care of it.



**SANJAY DATTA**

Principal  
 Maharana Mewar Public School  
 Udaipur

”

Leader is someone who can see how we can improve things. Virtual classrooms are doing excellent under leadership. We need to be attentive as a leader and mindful.



**KAVITA HEGDE**

Principal  
 Seven Square Academy

”

Focusing on the emotions and keeping empathy is important to achieve the goals. It will help to become more functional. If we understand the strengths and weaknesses then it will be able to judge what to change and bring tangible results.



**DR SUJASH BHATTACHARYA**

Principal, ITM Global School



”


Cyber security is a really important matter for online learning. There are potential challenges in resolving cyber security and we need to address the challenges. Cyber threats are everywhere and we need to deal with them.



**PROF. SUMEET BAHL**  
 Director, Academia - Industry Partnerships, Amrita Vishwa Vidyapeetham

”

Technological disruptions are helping us to evolve and think innovatively. We are able to survive with the challenges and move forward. There is a need for better learning experiences and better focus. However, we need to adapt to the changing technologies faster and quickly.



**DIVYA LAL**  
 Founder & Managing Director, Fliplearn Education Pvt Ltd,

**Panel Discussion 2: Future of Learning & Talent: Are online schools capable of delivering?**

”


Resilience is very important to overcome the challenges the students are facing. It will help all of us to deal with covid crisis situations and also cope up with the emotional constraints and bring emotional stability. Online learning is delivering results in some way but there is no comparison to offline learning.



**PRATIMA SINHA**  
 CEO  
 DSR Educational Society  
 Hyderabad

”

We have introduced a club in online learning for the senior students where they can come and network. This helps them to develop interests and refine themselves. It helps them a lot and they are happy to deal with the solidarity and stress.



**RAKHI MUKHERJEE**  
 Principal, Utpal Shanghvi Global School & PPS International Junior College, Mumbai

”

There will be interactive days in the classroom and we arrange it for the better mental health and peace of the child. Whatever the children learn in school has a direct impact on the community. So, we teach them the necessary things for holistic development.



**DR. MONALISA DASH**  
 Principal, Shantiniketan International School, Secunderabad

”

We are taking initiatives so that children can interact with each other as they have been confined within the four walls since the last one year. We organise hangout sessions, which helps students to connect with each other.



**KANCHAN JOSHI**

Principal, Cygnus World School  
 Vadodara

”

National Education Policy is a great reform in the country as it is bringing in pre-primary education in the formal sector. The child brains develop fast in the first five to six years and we were not giving importance to it. This step of including it in the NEP is a drastic step.



**GEETA VARSHNEYA**

Principal-Director, Shri Ram  
 Global School, Greater Noida

”

We have to cater to both the physical classes and online classes at the same time as there will be challenges when schools open up. The e-content and online curriculum developed recently will help us enormously in this area and deal with the challenges. We also need to revamp the curriculum to make online learning more interesting.



**SEEMA HANDA**

Director  
 Eklavya School, Jalandhar

”

When you change the approach for the mental well-being of the child, it provides a huge response. The most important thing is the well-being of the students and we need to keep it as a priority.



**CAESAR D'SILVA**

Principal  
 Global Indian International  
 School, Ahmedabad

### Panel Discussion 3: Future of School Education: Reopening to the challenges and Long term impact of COVID-19

”

Everyone is facing the same challenges. We are eagerly waiting for schools to reopen but we have changed the mindset. There is a gap in learning and we have to work out this big challenge.



**DR RAGHVENDRA KUMAR DWIVEDI**

Principal, Dalmia Vidya Mandir, Rajgangpur

”

There will be more problems once the schools reopens and we should be ready to deal with it. The schools will have more problems dealing with the emotional challenges of the students.. A third wave is looming on us and both parents and children should be ready for it.



**VIJAYA LAKSHMI GOSWAMI**  
State head West Bengal  
Dream India Schools, Howrah

”

The normal school was derailed by throwing up unprecedented challenges in front of us. Last year was a roller coaster ride but by showing resilience all educators have been able to overcome the challenges. Reopening of schools will throw additional challenges in front of the school administration.



**DR. PRITI SHRIMAL**  
Principal  
Billabong High International School, Vadodara

”


There is apprehension among all children and teachers on the reopening of schools. However, there is excitement among children for the reopening of schools. It will be very difficult for them to follow covid protocols for primary sessions.



**DR. PRAGNA MEHTA**  
Principal  
Bright Start Fellowship International School, Mumbai

”

Through online learning, you can access anything at any time. Our product will help you to learn from anywhere and everywhere. Hybrid learning will always work with such online technological products.




**ANINASH JOHRI**  
Vice President  
MAXHUB

**Panel Discussion 4: Making quality education affordable and accessible through innovative solutions**

”

When we talk about technology, the children are quite savvy and have reasonable knowledge of it. Many are able to afford education through online learning but there are students who are unable to afford it. We need to cater to this segment.



**DR. RITU CHAUHAN**  
Principal, Manipal International School, Bangalore

”

The communication has shifted to Hybrid mode. We should understand whether we will be able to provide quality education, which is affordable and accessible to the students. Education is a must for all and how we will do it is an important issue.



**VAM SHEEPRIYA AMAR**

Principal  
 MVJ International School  
 Bangalore

”

A lot of strategies we need to follow in terms of affordability and accessibility. Quality education is lacking in schools because of the facilities available in it. There is a need to improve the infrastructure to provide quality education.



**SHARAFUDEEN THANIKATT**

Principal  
 Crescent English High School  
 Dubai

”

Education has become very expensive in the last 10 to 15 years. Investment in education and its infrastructure requires a lot of money. Also, developing the best tools and resources for imparting teaching is vital.



**PADMAVATHI SATHIYADHAN**

Principal  
 GSS Jain Gurukul International  
 School, Tulak

”

There is a need to build a digital infrastructure and it should be used by multiple platforms. Potential work is going on in the educational technology domain and it is necessary for it to evolve. This will make quality education affordable.



**MANJU RANA**

Principal cum Director, Seth  
 Anandram Jaipuria School,  
 Vasundhara, Ghaziabad,

### Day3: Panel Discussion 1: Decoding the Leadership in Virtual Environment: Investment, Approaches & challenges

”

To lead an educational institution is not easy. There are challenges that we have to overcome. There will be discussion on the challenges and innovation happening in the education sector. Investment is requisite in virtual learning as there is tremendous scope to evolve.



**PRATIBHA MISHRA**

Principal, Panbai International School, Mumbai

”

Pandemic has pushed us to be innovative in our approach. As leaders, we need to reinvent ourselves and build confidence within ourselves to overcome the challenges. Many families cannot afford online smart devices for online education. We need to take care of this.



**AROGYA REDDY  
 PEDDIREDDY**

Principal, Sharjah Ambassador School, Sharjah

”

The challenges are unprecedented and adopting online education has been the biggest challenge. There should be teachers and students' connectivity to help us resolve all the challenges.



**SHANTHI MENON**

Principal  
 Deens Academy, Bangalore

”

Everyone struggled with all the challenges after the covid 19 pandemic hit us. We had to upgrade the resources. We started with an online platform and took care of technology adoption among teachers and students. Communication has to change and it is one of the important aspects.



**MITTRA SINHA ROY**

Principal  
 Adamas International School  
 Kolkata

”

The investment is required and how to use the money is important. Technology has become a vital tool in the education sector. We had to rework on the curriculum and make sure the courses are aligned to the requirements of the education sector.



**SHEPHALI CHARAN**

Principal  
 Asian World School  
 Jaipur

”

There should be teachers training on how to frame questions, which is a vital part of the development and understanding of the child's brain. The questions help in testing the student's skills. It will help to assess students on what they have understood in lessons taught in class.



**POONAM KOCHITTY**

Principal, Seth Anandram Jaipuria School, Shaheed path, Lucknow



## Panel Discussion 2: Aftermath of Covid-19 and how the crisis is going to impact school education

”

Students from weaker sections of society don't have access to virtual education. They cannot afford to have a gadget. Situation is worse in the rural areas. Many schools join hands with the Edtech companies to introduce virtual learnings.



**DR. SK RATHOR**

Founder & Chairman  
SANFORT Group of Schools  
Ghaziabad

”

Technology will solve the digital divide. Having the same atmosphere of schools in online learning is very difficult. We need to adjust with the new method of learning. There are other challenges in online learning.



**LT. GEN. SURENDRA KULKARNIDI**

Director, Mayo College, Ajmer

”

We were able to conduct the examination and there are learning gaps and we have to deal with this gap and solve it. We have to fill this learning gap in the future.



**A.P. SHARMA**

Principal, Birla Public School  
Doha, Qatar

”

This is a crisis situation and the covid will stay for sometime. We will have to deal with the covid and find solutions to the learning gap. It is a time to evolve and take a different approach to impart education to the children.



**K PRABHAKARAN**

Headmaster, The Lawrence  
School, Lovedale, Ooty

”

It is difficult to say when the schools will reopen. We are running through the difficult times and this period has shown us how we can continue learning. We need to relook at the entire system of education now and build a new future of learning.



**DR. NRIPEN KUMAR DUTTA**

Founder & Principal, Miles Bronson Residential School, Guwahati



”

We were lacking in technology and we have to deal with it. Online teaching has come a long way and we have learnt a lot in this process. We are adjusting with the new education system. It has helped us to enhance our skills to a better level.



**SONIA WALIA**  
 Principal  
 Cambridge International School,  
 Nawanshahr, Punjab

”

Face-to-face teachings cannot be replaced by virtual classroom learning and teachings. The learning in online mode is not at par with the standards of offline education. We need some more time to adjust with the scenario.



**N. VEENA MANKOTI**  
 Principal  
 Ambitus World School  
 Hyderabad

**Panel Discussion 3: Effective Global Academia Collaboration for Future Workforce**

”

We need to create an education system that collaborates with the future workforce. We are trying to evolve in higher education and mapping our theories. The approach should be realistic and focused. Higher education should also evolve.



**DR. KAVITA BAJPAI**  
 Co-founder & Director  
 The International School of  
 Thrissur

”

Our education system should match the foreign standards of education. Our teachers are more research-oriented. This is necessary for the future workforce. We should provide a platform to the students in India so that they don't go abroad.



**ANUBHAV YADAV**  
 Manager, Training and  
 Development, Kanan International  
 Private Limited

”

There should be focus on vocational training and skill development. Technical learning should be concentrated on. Training should be provided on aspects that are life relevant and required in the future workforce.



**DEBIKA CHATTERJI**  
 Director Principal, JBCN International School, Borivali, Mumbai

”

We should focus on leadership skills, retention of knowledge, and problem solving skills. It is an important skill in the job market. Focus should also be given in skilled-based learning. There is a major skill-gap in the job market.”



**SHIKHA BANERJEE**  
Principal  
Seth Anandram Jaipuria School

”

Education should be beyond the classroom. There should be global exposure and constant upgrading of knowledge and skills is vital. We should adapt quickly to the changing technology.



**BHAWNA GUPTA**  
Principal, Sir Padampat Singhania  
Education Centre, Kanpur

## Panel Discussion 4: Learn from Preschool Education Leaders : Unleashing the Survival Strategy in Crisis times

”

There will be challenges and we should be able to survive the changes that are happening in the education sector. Being leaders in preschool, how we are coping up with the situation. We need to work towards survival. Education leaders are working towards it.



**SNEHA RATHOR,**  
CEO, Sanfort Group of Schools,  
Ghaziabad

”

The programs or the curriculum should be future-ready. The mindset of the parents needs to change and we need to deal with the crisis to survive.



**LATA RAWAT**  
Director, Cambridge Court Group  
of Schools, Jaipur

”

Nobody expected that such situations would come in. Online education should have been introduced some years back. However, we are working towards it to bring smoothness into the system. The education sector is trying to survive the crisis.



**CHIRAG AGARWAL**  
Founder Director, EarlyVentions- Preschool and Daycare, Bangalore



# WOMEN EMPOWERMENT WORLD



## MALLAREDDY ENGINEERING COLLEGE FOR WOMEN

Autonomous Institution, UGC, Govt. of India

Accredited by NBA & NAAC with 'A' Grade

Maisammaguda, Dhulapally, Kompally, Medchal(M), Secunderabad – 500100, INDIA.

- Accredited by NBA
- Accredited by NAAC with 'A' Grade-UGC, Govt. of India
- NIRF Indian Ranking–2020 & 2018, Accepted by MHRD, Govt. of India
- Band A (6th – 25th) National Ranking by ARIIA, MHRD, Govt. of India
- Approved by AICTE, New Delhi, ISO 9001:2015 Certified Institution
- AAA+ Rated by Careers 360 Magazine
- AAAA+ Rated by Digital Learning Magazine
- 2nd Rank CSR
- Platinum Rated-AICTE-CII Survey
- Top 100 in "Private Engineering Colleges All India" by The Week Magazine

EAMCET/ICET Code : **MRCW**

[www.mallareddyecw.com](http://www.mallareddyecw.com)



### PROGRAMMES OFFERED:

- **B.Tech Programmes Offered (2020 – 21 A. Y.)**
  - Computer Science and Engineering
  - Computer Science and Engineering –Artificial Intelligence & Machine Learning
  - Computer Science and Engineering –Data Science
  - Computer Science and Engineering –Cyber Security
  - Computer Science and Engineering –Internet of Things
  - Information Technology
  - Electronics and Communication Engineering
  - Electrical & Electronics Engineering
- **M.Tech Programmes offered (2020 – 21 A. Y.)**
  - M.Tech in Computer Science and Engineering (CSE)
  - M.Tech in Embedded Systems (ECE)
- **MBA - Master of Business Administration**

### Institution Credentials :

- Autonomous Institution, UGC, Govt. of India.
- Accredited by NBA, AICTE, New Delhi.
- Accredited by NAAC with 'A' Grade, UGC, Govt. of India.
- NIRF-Indian Ranking- MHRD, Govt. of India
- ISO 9001:2015 Certified Institution.
- 2(f) & 12(B) Recognition, UGC, Govt. of India.
- Ranked 2nd among the Outstanding Engineering Colleges of Excellence - CSR-2021.
- Band A (6th – 25th) National Ranking in Atal Ranking of Institutions on Innovation Achievements (ARIIA), MHRD, Govt. of India.
- Platinum Rated by AICTE-CII Survey of Industry Linked Technical Institutes.
- Four Star rating From Institution Innovation Council (IIC), MHRD, Govt. of India to promote Innovation and Startup.
- AAA+ Rated by Careers 360 Magazine.
- AAAA+ Rated by Digital Learning Magazine.
- National Ranking in Top 100 Rank Band by TIMES News Magazine.
- Ranked in Top 100 institutions in the country – Outlook News Magazine.
- 141 Rank by India Today-Best Engineering Colleges of India Rankings-2020.
- National Employability Award 2021 -for being the top 10% college in India by AMCAT.
- "Best College of the Year" from Education Matters.
- "College of the Year Award" - Silicon India Education.
- "Best Engineering College in Telangana & A.P. Award" from International Education Awards, Time Cyber Media Pvt. Ltd.
- "Education Leadership Award" from Dewang Mehta National Education Awards.

### • State of the Art Infrastructure and Lab facilities • E-Classrooms • Exclusive Hostel and Transport facilities

- "Engineering Educators Award" from University of Bradford, U.K.
- Academic Excellence- 7 University Gold Medals –JNTUH
- More than 5000 students placed in Reputed MNCs during 2012-2021.
- 548/600 students placed in Reputed MNCs during 2019-2020 with highest package 14 lacs P.A. & 6-8 offers for many.
- 12 Patents filed/published by the Faculty.
- 151 Books published by faculty in specialized areas
- MSME Host Institution for Business Incubation.
- MOU with MSME Tool Room, Hyderabad, Govt. of India.
- MOU with Collegiate Education & Technical Education Department, Government of Telangana.
- Institute Innovation Council under Innovation cell, MHRD, Govt of India.
- Member of J-Hub, JNTUH, Hyderabad.
- Microsoft Innovation Centre-1st Women's Campus in India.
- CISCO International Certification Authorized Centre.
- Oracle Academic Partner with Oracle Corporation, India.
- Business English Certification (BEC) Centre, University of Cambridge, U.K.
- BOT Lab in association with Automation Anywhere University.
- 100% Faculty ratified by JNT University, Hyderabad.
- Two NSS Unit recognized by JNTUH, Hyderabad.
- Nodal Center: National Institute of Technical Teacher Training and Research, Chandigarh, Govt. of India for Technology Transfer.

**548 out of 600 Students Placed in MNCs during Academic Year 2019-20**



**More than 5000 students placed in Reputed MNCs during 2012-21**

**Principal : MRCW  
Dr. Y. Madhavae Latha**  
B.Tech, M.Tech, Ph.D, MIEEE  
MIETE, LMISTE, MCSI

Recipient of  
"India's 20 Pragmatic Women Leaders in Education Industry Award" from The Academic Insights.  
"Most Innovative Principal-Engineering Colleges in Telangana State Award" from Time Cyber Media Pvt.Ltd.,  
"Best Principal Award for Excellence in Education" Global Leader Foundation and  
"Woman in Education Award"  
Dewang Mehta National Education Awards.

Academic Year: 2019-20

HIGHEST PACKAGE  
**14.6  
LAKHS**

**5000+**  
Students placed  
during 2012-21

“Skill Development is an important part of the learning process. We need to focus on it and build a system where all are well skilled and have technical knowledge.”



**AAKANKSHA JAIN**

Director, Sapphire International School, New Delhi

**Day4:**

**Workshop for School Leaders: Creating High Impact School**

There is a need to put together a viable curriculum with a formative assessment process. Leadership plays a significant role in it and ensures that there is wide orderliness. We should give more responsibilities to the students. We need to invest in building technology.



**VIJAY KUMAR**

Academic Consultant

**Panel Discussion1: Panel Collaborative Learning: Ensuring engaged learning in the class**

Collaborative learning is important and there should be realistic expectations from the students that will engage them in the class. All qualities should be inculcated and developed in school scenarios. Collaborative learning will help to improve the skills of students.



**DR. DINESH BABU**

Principal  
 CSM Central School, Thrissur

Digital collaboration is required to increase productivity. Parents should take efforts in digital collaboration. Students must be taught how to listen to one another. It is very essential in collaborative learning.



**NELLIE AHMED**

Maria's Public School  
 Guwahati

”

Collaborative learning is to put students in groups together. It teaches them to build trust in each other. The decision making is unilateral. Students learn 21st century skills.



**NEETA BALI**

GD Goenka World School  
 Gurugram

”

Mixed group learning and teaching have been vital. Everyone should be able to move out of their comfort zone. We have been able to do collaborative learning activities with students.



**NANDITA KHANNA**

Principal  
 Nalanda Public School  
 Mumbai

## Panel Discussion 2: Delightful Math Teaching in schools

”

Maths is a delightful subject and it is a creative subject. Mathematics for me is not about numbers, equations and algorithms. It is all about understanding and maths educators will agree with me.



**JOLLY ROY**

Education Manager and  
 Professional Trainer

”

There should be fear about the maths subjects. It is a discussion that we need to have and we need to have continuously. It will help to achieve skills and develop the brain.



**ISHITA MUKHERJEE**

CBSE Master Trainer

”

The fear of math is there among students. All of them parents, students and teachers have made mathematics a difficult subject. The phobia has to go about mathematics. It is just a phobia among children regarding mathematics. It is all about understanding the subjects.



**DR KRUTHARTH JOSHI**

Little Flowers' School, Dahod





## Panel Discussion 3: Flexible curriculum structure: To create multiple exit points



During the Covid times, we have faced a lot of challenges. There is a lot of education loss and the learning gap has been significant. What should be done to make this education space comfortable? We need to adapt ourselves and change our curriculums so that the learning loss is as minimal as possible.



**ABHISHEK BAGCHI**

Principal  
 RMPS International School  
 Ankleshwar



We have designed a constructive learning design for our schools. It is just possible because of adaptability and integrity to the new normal. We need a flexible curriculum to meet our 21st century educational goals.



**SEEMA GUPTA**

Officiating Principal  
 The Millennium School  
 Noida



When we make things flexible then the students become flexible. The students will start becoming independent learners. There will be glitches in achieving the results. So, we need to give freedom to learners for all the learning activities.



**MOHAMMED AZHAR**

Principal  
 Knowledge Academy School,  
 Chennai



Practical knowledge is very important in every field. Academics, knowledge, skills and vocational training are all important. Training the teachers is a big challenge. However, support at all levels is required. There is a need to revamp the curriculum and change syllabus.



**NALINI PONNAPPA**

Academic Head  
 Vidyashilp Schools





## Panel Discussion 4: Transforming curriculum for relevance to changing employment scenario in Covid times



There are so many changes that are happening in the process we operate. The students will be employable by the time they finish their education. How do we transform curriculum is a big issue? This is something that the educators need to think of.



**BRIJESH KARIA**  
 Chief operating Officer  
 Singhania Education Services  
 Limited



The need is to implement machine learning and artificial intelligence. The demand is totally changing. Are engineers really skilled for that particular job? Those problems still remain now and we need to solve them.



**MADHUR GUPTA**  
 Principal  
 Genesis Global School, Noida



The pandemic is a kind of blessing. The teachers of the country and the teachers of the world have taken it as a challenge. We are ready to change it and we are making it accordingly to change with the system.



**DR RAJESH KUMAR  
 CHANDEL**  
 Principal, Gyan Ganga  
 International School, Jabalpur



Education is necessary to change the world and the world is changing rapidly. To survive, one needs to know everything. Skill development is an essential part of the current job market.



**NUTAN IYER**  
 Principal, Diamond Jubilee High  
 School, Mumbai

