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July 1<sup>st</sup> to December 31<sup>st</sup> 2024

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## SHAPING THE FUTURE OF EDUCATION THROUGH TECHNOLOGY AND INNOVATION

### AI INTEGRATION

AI and Education: Opportunities and Challenges

### EMOTIONAL GROWTH

The Role of Education in Fostering Emotional Intelligence in Students

### MEDIA AWARENESS

Importance of Media Literacy in Today's Classrooms

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## FROM THE EDITORS **LOOK WITH IN TO STREAMLINE YOUR PROCESSES**

**JONATHAN ZHANG**

Welcome to our latest publication, where we have highlighted transformative themes in education, exploring the integration of AI in education, the rise of online learning, and STEAM education. We have also underlined the key strategies to develop emotional intelligence in students in tech-driven world. We also stress emphasis on media awareness and innovative ways to help learners achieve their goals. Our peer evaluators play a significant role in enhancing the skills of students. Our accredited institutions prepare students for successful future. Join GSAAA for career guidance and professional development.

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# AI AND EDUCATION: OPPORTUNITIES AND CHALLENGES

WRITTEN BY: LORI GASKIN, PEER EVALUATOR – SPAIN REGION

Technology has always facilitated human beings. Artificial Intelligence (AI) is a thriving technology in the modern era that has transformed the lives of human beings in all spheres. In education, AI is emerging as a transformative force. According to the UNESCO, AI has the potential to accelerate progress towards SDG 4. It has enabled many reforms in the education system, ranging from quality education, enhanced accessibility, and interactive learning to effective assessment, proactive teaching methodologies, and efficient administration. AI has transformed academic goals and vision by offering creative content design, research methodologies, and an efficient tutoring system.

It provides people equal access to digital learning, fostering a sense of the democratization of education. With its various features, AI has transformed our traditional classrooms, making them a hub of interactive learning. It has influenced learning outcomes by offering enhanced academic assistance to learners through tools like ChatGPT (a generative artificial intelligence Chabot).

The AI-based education system has enhanced diversity and inclusivity factors in education. Although it has the potential to reform the education system of a country, it poses some challenges as well. It raises concerns regarding the digital gap, creativity, critical thinking, and plagiarism. Countries across the world have started focusing on integrating more and more features of AI into their education system. The investment has grown in this regard. There were already over **30 multimillion-dollar-funded AI-in-education corporations in 2022**; some analysts expect AI in the education market to be worth more than \$20bn in less than five years.

## ARTIFICIAL INTELLIGENCE: MEANING AND FEATURES

Stanford Professor John McCarthy defines artificial Intelligence as the “science and engineering of making intelligent machines”. It is a branch of computer science that aims to create machines capable of performing tasks that typically require human intelligence. These tasks include machine learning, understanding natural language, recognizing patterns, solving problems, and making decisions. Its features include adaptability, automation, image recognition and processing, chatbots, etc. It is also associated with Augmented Reality (AR) and Virtual Reality(VR). Its role in our lives has grown unprecedentedly as it has started influencing activities in our daily routine.

# A GLIMPSE OF TRADITIONAL LEARNING

The traditional education system is characterized by limited personalization and limited technological penetration. Students rely on text books and printed material, and teachers follow fixed curricula. The teaching style is teacher-centered and is totally driven by old teaching methodologies. Classrooms are designed to facilitate students physically. Teachers assess and evaluate students based on their performance. Moreover, teachers are supposed to undertake some administrative roles as well.

## OPPORTUNITIES

AI has the potential to enhance access to education, promote educational goals, and empower teachers and students. Its advent has brought many opportunities to reform education and facilitate learners.

### 1. A path to interactive learning

AI can reform the education system through interactive learning. In contrast to traditional classrooms, AI-based classrooms make students more engaged and imaginative. AI enables students to understand things easily by incorporating AI-generated images, digital visualization and story-telling. Moreover, AI tools are helpful in making lectures more interactive. For example, Canvas and Gamma are AI tools that are used to make AI-generated PowerPoint (PPT) for lectures or assignments. In addition to this, AI gamification platforms have the potential to enhance the multiple skills of students and teachers by making them engaged.

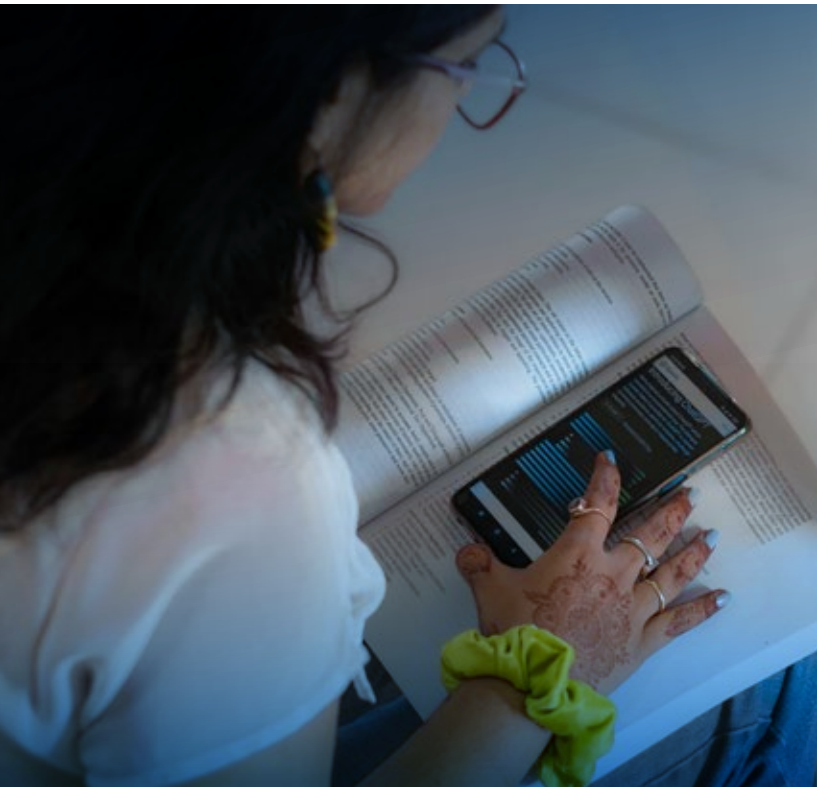
## 2. Promoting digital equality

AI is a potent tool to promote digital equality in the educational sphere. It fosters a sense of democratization of education by providing equal access to learning for all, irrespective of socio-cultural differences. Students can have equal access to the knowledge provided by AI-generative tools. Moreover, AI-based remote and blended learning facilitate students to learn virtually. It helps educators develop culturally diverse curricula, promoting digital literacy.



## 3. Personalized learning

We are living in a diverse world where people have unique needs and learning abilities. AI is a potent tool for personalized learning. It facilitates students by offering customized learning paths. This individualized approach enables them to adapt to the learning pace. With the help of AI tools, students can have 24/7 access to learning.



## 4. Content development and design

AI helps academics develop and design content. AI text-generative tools create compelling content. Using these tools, they can design study plans, lessons, presentations, assignments, and learning objectives. AI can help students create content for prose and poetry writing. Moreover, it can suggest the user write new ideas, topics, headings, subheadings, examples, and comparative analyses.

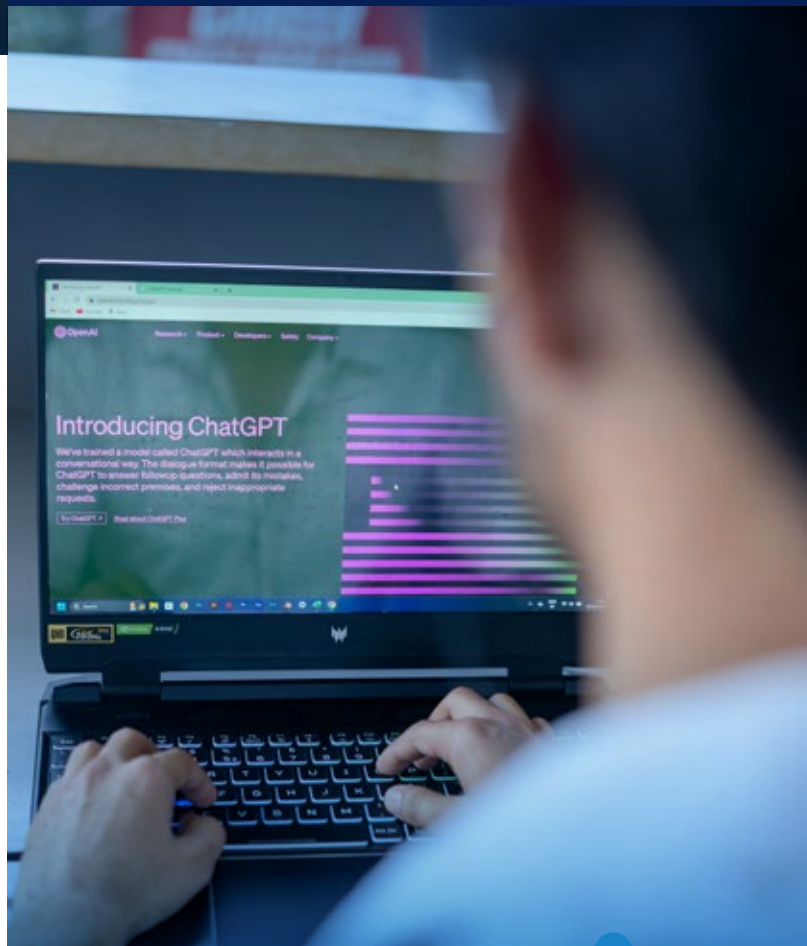


## 5. Academic research in an effective way

AI tools can help researchers achieve productive outcomes. While doing research, a researcher usually spends days or even months collecting data, reading literature reviews, and organizing information. The advent of AI has made this journey smooth for a researcher. With the help of AI tools, a researcher can go through a number of literature reviews and datasets within a few minutes. AI can help identify hidden research gaps and recommend viable solutions to fill the gaps. Moreover, AI translator tools can be helpful in understanding the research material written in a language other than the native language of a researcher.

## 6. A tool for assessment

AI can also assist educators in assessment tasks. It can handle tasks like preparing questions, test grading, report management, evaluation, and comparative analysis. It can be used for formative feedback, helping students work on their knowledge gaps and learning strategies. By automating assessment, educators can spare time for other learning activities.





## 7. Promoting diversity and inclusivity

AI-based education system promotes diversity and inclusivity. It has enhanced access to education by offering remote and blended learning to diverse learners. It creates inclusive classrooms by offering real-time translation, providing auditory and visual aids, and facilitating students with special abilities. It enables those students to understand, comprehend, and analyze things. AI language support tools facilitate students who face language barriers. In AI-driven classrooms, special children can be offered adaptive technologies like text-to-speech, speech recognition, or customized interfaces for children with impairments. Furthermore, AI can assist educators in incorporating culturally diverse curricula to express solidarity and inclusivity.



## 8. AI-based teaching methodologies

AI can also reform teaching methodologies. Data-driven approaches can transform traditional educational models, enabling adaptive learning. AI encourages educators to learn new and innovative methods for interactive learning. For example, educators can use AI-generated text, audio, visuals, etc., to make students understand things easily.



# CHALLENGES

Although AI can be a potent tool for reforming education, it is likely to bring some challenges to the education system.

## 1. Affecting creativity

The growing penetration of AI technology in students' lives can affect their creativity. Currently, AI tools are used to write prose and poetry. AI can write an attractive poem or a piece of aesthetic poetry within a few minutes. A single AI prompt can write an intriguing story for you. This, however, can be detrimental to the imagination power of students. They will rely more on GPT than on their own creative ideas.

The renowned author Yuval Noah Harari argues that human beings' overdependence on AI will leave them to a place where they will doubt their own thinking abilities. Students might not explore the full potential of AI if their reliance on AI continues to grow. This will limit their cognitive skills development.

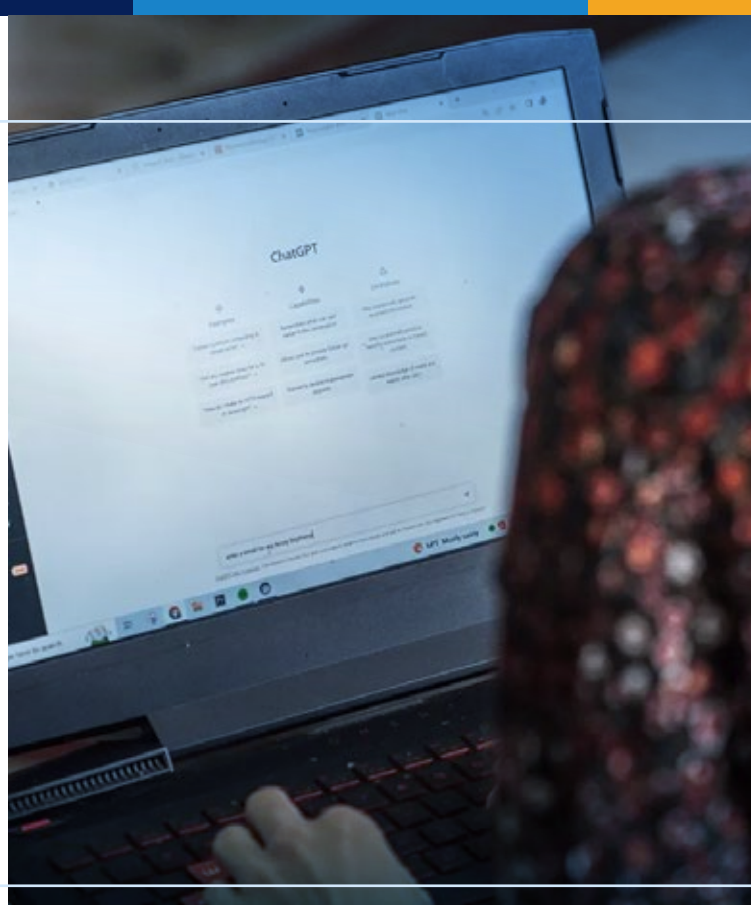
## 2. Propagation of disinformation

In the age of AI, it has become difficult to differentiate the truth from the false. The rise of chatbots and echo chambers has blurred the line between fact and disinformation, making learners vulnerable. It can affect students' knowledge by giving rise to bias. For example, a secondary school student can easily believe information generated by an AI tool without acknowledging facts.



### 3. Rise of plagiarism

AI generative tools have influenced learners by offering them content for various subjects. These tools generate similar content and repeated patterns. Students seek help from GPT to get their assignments done. This will give rise to plagiarism because fragile academic systems are especially susceptible to the detrimental impact of ChatGPT and AI.



### 4. Maintaining a delicate balance between AI and human intelligence

The advent of AI has raised concerns about human intelligence. Maintaining a delicate balance between artificial intelligence and human intelligence is a daunting task. The overdependence on technology has led human beings to the point where they prefer AI tools for their choice, decisions, and goals. They have limited the use of human intelligence for common questions and choices. In fact, they need to create a balance because overdependence on AI will have enormous effects on their mental health.

### 5. Digital gap and financial constraints

The growing digital gap between countries is another challenge to the education system. The lack of technological access will create more educational problems for countries with a limited AI-driven education system compared to countries with a well-established AI system. Moreover, financial constraints will discourage countries from implementing and maintaining AI-technology in educational institutes.

# A WAY FORWARD TO ADDRESS CHALLENGES

AI can be a blessing for human beings if it is harnessed responsibly. While incorporating it into the education system, ethical considerations must be kept in mind. Children must be given media literacy so that they can counter disinformation. Moreover, children must be taught strategies to maintain the balance between artificial intelligence and human intelligence. Educators must focus on enhancing the critical thinking of students. Furthermore, authorities must consider regularizing the role of AI in education in order to utilize the full potential of AI.

## CONCLUSION

In summary, AI technology can be an essential tool for reforming education. It has multiple benefits pertaining to learning goals, curriculum design, teaching methodologies, and assessment. Although there are some concerns regarding its use in educational institutes, it can be a blessing if it is harnessed responsibly. If AI regulations are intact and ethical considerations are kept in mind, AI can potentially reform the education system, empower students, and address the enduring problems in the education system.



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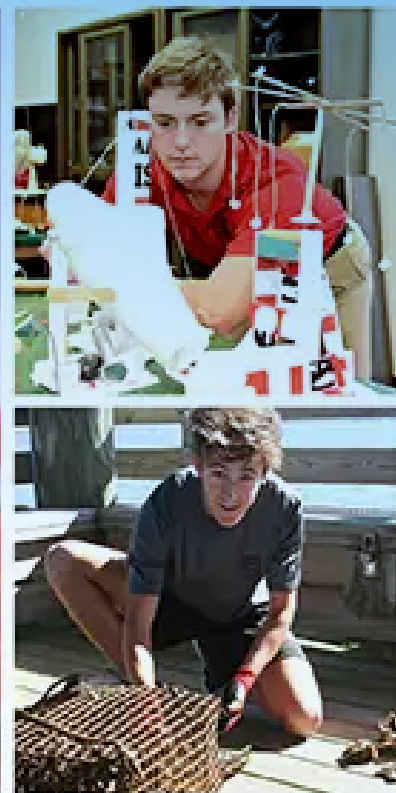
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# THE ROLE OF EDUCATION IN FOSTERING EMOTIONAL INTELLIGENCE IN STUDENTS

WRITTEN BY: MOUSTAFA SHALABY, PEER EVALUATOR – SAUDI REGION

As children grow up, they usually encounter various problems, including academic burden, depression, peer pressure, etc. These problems affect the mental health of children. The inexorable penetration of technology into human life has further complicated the mental health of those children. Therefore, children need to be taught emotional intelligence at an early stage. The central vehicle for the transfer of emotional intelligence is education. It enhances human skills like self-awareness, self-regulation, motivation, empathy, and social skills. Education encourages children to explore and examine their thoughts, feelings, behaviors, and motivations to understand themselves better.

# WHAT IS EMOTIONAL INTELLIGENCE (EI)?

Salovey and John Mayer define emotional intelligence as the human ability to understand and manage emotions. They have expanded this ability into five domains: knowing one's emotions, managing emotions, motivating oneself, recognizing emotions in others, and handling relationships. Key components of emotional intelligence are self-awareness, self-regulation, motivation, empathy, and social skills.

## SIGNIFICANCE OF EI IN THE 21ST CENTURY?

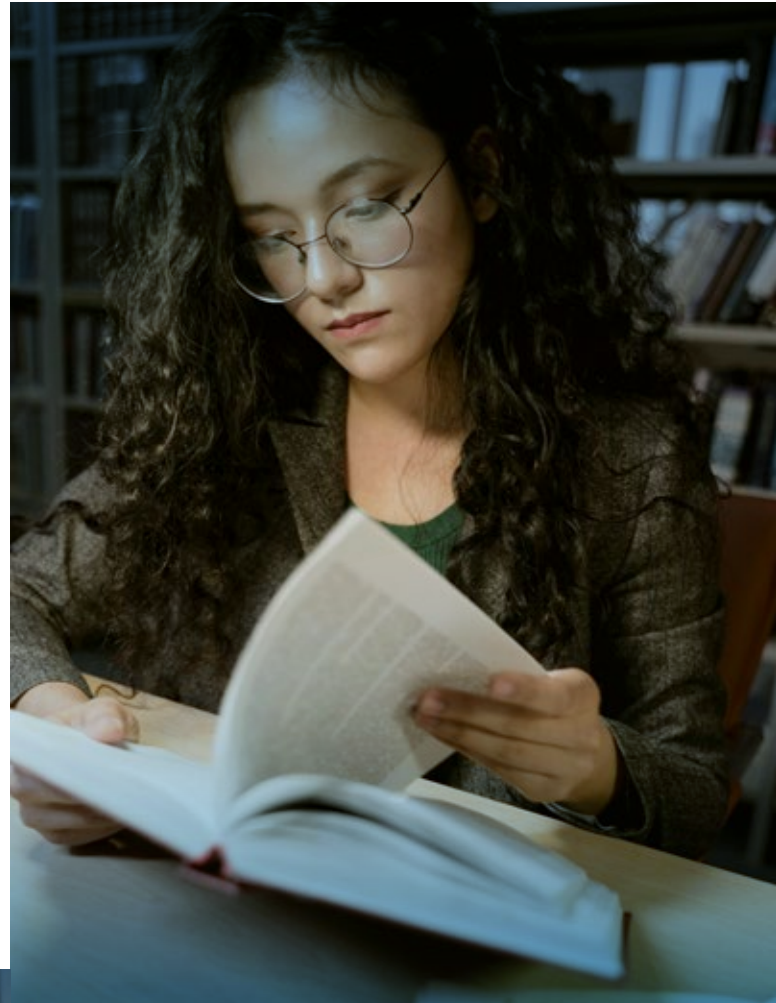
According to UNICEF, emotional intelligence is essential for students to live a balanced life. It states that emotional intelligence enables students to manage their emotions and prepares them better for challenges in life. The advent of the 21st century has brought many socio-economic challenges for individuals. It has become difficult for an individual, a child, for instance, to face depression, academic issues, and social issues at a time. The lack of emotional intelligence education affects children's mental health and competence. Emotional intelligence helps children deal with all issues with courage and competence. It enhances the human capacity to manage things with patience. It develops the capacity to form healthy relations and strong bonds among people.



# WHAT ROLE DOES EDUCATION PLAY IN IMPARTING EMOTIONAL INTELLIGENCE TO STUDENTS?

## 1. Fostering resilience, empathy, and calmness

Education enables individuals to develop resilience, empathy, and calmness. Knowledge encourages a person to evaluate things thoroughly. A knowledgeable person acquires patience and learns to react responsibly and carefully. The learning experience teaches them ways to empathize with people in hard situations, enhancing community bonds. Knowledge teaches values to promote peace, tolerance, and harmony in society.



## 2. Developing influential thinking power

Education helps individuals enhance self-awareness and self-regulation skills through an improved thinking approach. Book reading teaches them various ideas of self-exploration. Self-discovery encourages them to navigate fears, emotions and wishes and to control their feelings. It helps them think before they act, not just react.



### 3. Preparing students to address problems

Education prepares individuals to address their problems through proper emotional management. People face various problems at every stage of their life, especially as a child. Children are very prone to emotional exploitation. For instance, children are subject to physical and mental abuse. Terrifying events of their lives haunt them all the time. Similarly, they start developing a biased approach towards gender as they learn gender stereotypes in their surroundings. Education plays a crucial role in making children resilient against those problems. Knowledge boosts their confidence and incites their consciousness regarding rights, privacy, etc.



### 4. Training students in interactive classrooms

Interactive classrooms encourage children to learn the necessary skills for emotional intelligence. As children start communicating with each other in classrooms, they develop skills like self-awareness, self-regulation, social skills, motivation, and empathy. An effective bond between teacher and students helps children learn empathy elements. Similarly, a dialogical conversation between teachers and students enhances their confidence and motivates them.





## 5. Personality development through collaborative learning

Collaborative learning opportunities at schools lead students to peace and harmony. Students work together on assignments and projects and help each other by sharing ideas. Coordination and cooperation instill confidence and patience in students. Collaborative learning encourages them to listen to each other and understand each other, giving way to empathy and motivation. Collaboration helps students learn proficiency in managing relationships, communicating things clearly, and influencing people through ideas and inspiration.

## 6. Enhancing EI through social-emotional learning (SEL) programs

Initiatives like social-emotional learning (SEL) programs enhance students' emotional intelligence. Such programs teach students to set goals, understand their fellows, make good friends, navigate feelings and wishes, and make wise choices. These programs consist of everyday lessons, encouraging them to learn ways to resolve conflicts instead of escalating them.



## 7. Implementing social-emotional learning in schools: Other strategies for educators

There are multiple strategies that educators can follow to implement social-emotional learning. They can initiate mindfulness and reflection practices in schools. Practices like meditation and journaling help students know themselves better and control their feelings as well. For example, Japan's schools arrange sessions and camps for meditation, encouraging students to manage their emotions effectively. Similarly, organizing gaming sessions or sports events at schools can also positively impact the mental health of students, giving them relief from academic depression. Educators can also engage parents in the emotional development of children by establishing effective communication between children and parents. Moreover, children must be taught extensive sessions on digital literacy to enhance their knowledge about the use of technology, its opportunities, and challenges.

## WHAT ARE THE LONG-TERM BENEFITS OF LEARNING EI?

Teaching emotional intelligence enables children to act wisely and responsibly. It helps develop consciousness and self-regulation in children. An emotionally intelligent child can deal with problems and establish strong family bonds. He or she develops a personality characterized by tolerance, patience, empathy, and consciousness.



# CONCLUSION

Emotional intelligence isn't an inborn talent, but it is developed through education and other experiences. Education helps students learn self-awareness and self-regulation to understand and regulate their emotions and wishes. Students develop the ability to understand the emotions of others, which facilitates building strong relationships and responding effectively to their needs. Interactive classrooms teach them social skills to control emotions and generate empathizing responses to others.





ARTICLE 03

# IMPORTANCE OF MEDIA LITERACY IN TODAY'S CLASSROOMS

WRITTEN BY: NISHANT KUMAR, PEER EVALUATOR – INDIA REGION

Media is considered one of the prominent educators of students. Today, students spend more time on cell phones, televisions, computers, news outlets, advertisements, etc., than books. They are surrounded by the ever-growing flow of information from various media sources. While media provides multiple learning opportunities to students, it also exposes them to disinformation, hate content, biased opinions, etc. Teaching media literacy in classrooms has become essential because it helps students critically analyze information and generate effective responses. It equips students to differentiate credible news from fake news. It also enables students' minds to navigate the complex digital world.

# DEFINITION OF MEDIA LITERACY

**Julia Robinson, an author, defines media literacy as the ability to access, decode, analyze, evaluate, and produce communication in various forms. It is essential for navigating today's complex digital world. Media literacy also refers to strategies to evaluate information and the ways to combat disinformation.**

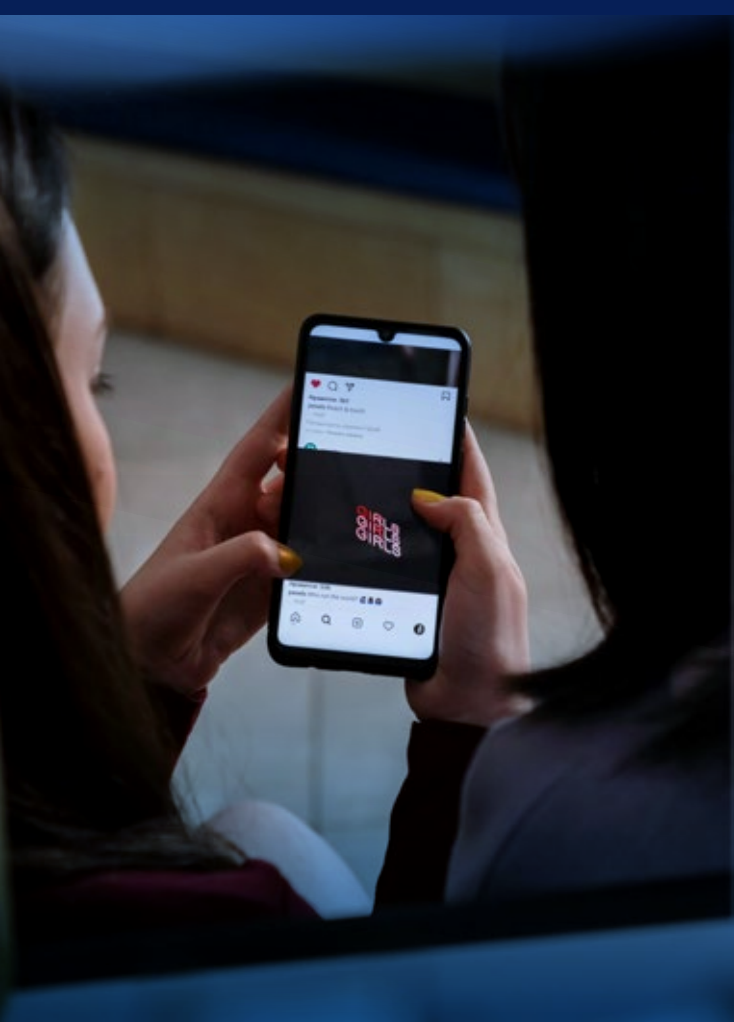
## MEDIA'S GROWING INFLUENCE ON STUDENT'S LIFE

**In this technology-driven world, the media's influence on students has grown to an unprecedented level. Students are surrounded by the flow of information from various media platforms. From classroom activities to social circle, media has become an integral part of students' lives.**

### **O** Age of media saturation

Students have become overly dependent on media for their routine activities. They prefer gathering information from the media to getting facts from books or other academic sources. Apart from academics, it has become their source of entertainment. Nowadays, students' opinions are primarily shaped by the media. It is shaping their worldview uncritically.





## **Risks of over dependence on media**

The media's growing influence on students has raised serious concerns regarding ethics, mental health, and other social aspects. In the digital world, it has become difficult to differentiate fact from fiction. The line between truth and false has become blurred. The rise of artificial intelligence (AI) has further reinforced the fake news phenomenon. Resultantly, students are exposed to manipulation, poor decision-making, and gender-biased opinions.

## **IMPORTANCE OF MEDIA LITERACY IN TODAY'S CLASSROOMS**

**The growing role of media in human life and the corresponding challenges it creates necessitate teaching media literacy to people, especially students. Media literacy is necessary to make students wiser consumers of media and responsible content producers. Since media impacts beliefs, feelings, emotions, attitudes, and actions, there are reasons to believe that teaching media literacy is vital for institutes nowadays.**

### **1. Making students critical thinkers**

Media literacy enables students' minds to analyze things, question source credibility, and evaluate information. Students start arguing about conservative ideas that are forcefully transmitted into the media. It encourages them to critically evaluate media content from all aspects and their impacts on individuals and society.

## 2. Countering disinformation

Media Literacy helps students identify misleading content, facts, and fiction through tools and platforms. In Finland, for example, students are taught to examine information multiple times to check credibility and validity. They analyze it and understand the context of media content through critical evaluation. They engage with experts to discuss that content and then construct their opinions.



## 3. Promoting creativity and innovation

Media literacy empowers students to become creative and innovative in their thinking. Teaching diverse perspectives of media content encourages them to create their own content, making them less reliant on plagiarized content. They learn to think critically about media and use it as a tool for problem-solving.



## 5. Fostering emotional intelligence in students

Media literacy teaches ways to regulate emotions. Students learn to develop empathy by considering feelings and perspectives. They manage their emotions through critical evaluation and fact-check analysis of media.

## 4. Tackling media bias and its impacts on public opinion

It encourages students to tackle media bias regarding social issues, including gender, climate, etc. For instance, in developed countries, media literacy has played a critical role in shaping students' views on climate change and global warming. Challenging people's skepticism about climate change, students use the same media to raise awareness campaigns about sustainable development.



## 6. Promoting cultural harmony in classrooms

Media literacy promotes cultural harmony in classrooms. It helps students develop a conscious mind that embraces cultural diversity and respects the difference of opinion. They try to show respect for others in their media content.

## 7. Countering cyberbullying and online harassment

Media literacy is important because it helps counter cyberbullying and harassment on campuses. Educational institutes can avert abuse and harassment by teaching students how to recognize harmful online behavior and its consequences on one's privacy. It can be impactful in teaching students their rights to privacy and legal protection in the digital world.





## 8. Communicating the positive role of media

Teaching media literacy in classrooms can help students understand the potential of media. In educational institutes, media can be used to educate, inform, and unite communities through accurate and balanced presentation and reporting. Media can be used as a powerful tool for raising social awareness campaigns in institutes.



## 9. Empowering students to make prudent decisions

Teaching media literacy enables students to make informed decisions. It encourages them to evaluate the reliability and credibility of information before acting on it. When students are taught various aspects of media, they become cautious of their choices both online and offline.



## 10. Building responsible digital citizens

Media Literacy makes students responsible citizens by building a civic sense. It enhances their capabilities to understand social issues and encourages them to participate beyond classrooms. For example, students in Taiwan are taught to use media proactively for political and social prosperity.

# TECHNIQUES TO TEACH MEDIA LITERACY

There are multiple ways to teach media literacy in classrooms. Some countries launch courses and programs in media literacy. Other countries arrange seminars and workshops in their institutes to teach students strategies to combat disinformation and harmful content. For example, Finnish institutes have incorporated media literacy programs into their curriculum. Similarly, Massive Open Online Courses (MOOCs), a US-based platform, offers online courses on Media literacy to learners across the world.

## CONCLUSION

Media literacy refers to the ability to assess and critically evaluate information. Teaching media literacy in the current era is important because the rise of social media has raised many concerns regarding the credibility and validity of information. It equips students with skills to combat disinformation and harmful content. It encourages students to manage emotions and feelings, leading them to make informed decisions. It is high time institutes launched media literacy programs to enhance the emotional skills of students.

# ONLINE LEARNING: WAY FORWARD TO A CONVENIENT AND EFFECTIVE LEARNING

WRITTEN BY: PROF. ABDULLAH MOHAMMED, PEER EVALUATOR – UAE REGION

Online and distance learning are not recent innovations; their roots can be traced back to the 1990s when internet-based distance learning was introduced. This era marked the introduction of virtual platforms that enabled remote learning. Between 2000 and 2007, the implementation of learning management systems (LMS) grew rapidly. This allows educators to organize and deliver course content more effectively. The period from 2008 to 2012 saw a significant shift with the rise of online schools and the launch of Massive Open Online Courses (MOOCs) by well-known institutions such as Stanford University. This change made education more accessible to the global audience.

We are in an era of constant change in the educational landscape and the advancement of digital technology. Online learning has been introduced to overcome challenges and new opportunities within traditional education systems. Proponents of online learning argue that it offers a more convenient and practical learning experience than traditional classroom settings. However, the debate over the relative advantages of online and traditional learning continues, with advocates on both sides presenting compelling arguments.

## GENERAL TIPS ABOUT TESTING

### ✔ Online Learning

There are different terms that are interchangeably used in technology-enhanced learning. Such as distance learning, electronic learning, virtual learning, and online learning. There are many ways in which online learning can be defined. However, the simplest definition of online learning is a type of teaching and learning method that is delivered electronically through the internet. Therefore, any learning that takes place across distance and not in a traditional classroom is called online learning.

### ✔ Synchronous learning

Synchronous learning is a type of online learning. In this method, students and teachers interact in real time from different locations. Education is delivered through online tools such as video conferencing, virtual classrooms, chat, etc. This type of learning closely mimics traditional learning with scheduled lectures, discussions, and other activities. In order to support cognitive presence and instant feedback, group activities such as brainstorming can be easily facilitated synchronously.

## ✔ Asynchronous learning

This is another type of online learning where students can access learning material and assignments at their own convenience. This type of learning uses prerecorded lectures, discussion forums, online quizzes, and other interactive activities. Asynchronous learning provides flexibility, accessibility, and self-regulation. However, it requires self-discipline and time management skills.

## ✔ Blended Learning

Blended learning is also known as hybrid learning, which combines online and face-to-face traditional learning. Students are expected to attend in-person classes along with online tasks and assignments to complete at home. Altogether, it offers flexibility, self-paced, and real-time interaction.

# BENEFITS AND COMPARISON OF ONLINE AND TRADITIONAL LEARNING

## 1. Accessibility and flexibility of learning

Traditional classrooms provide a structured and disciplined learning environment. However, it often lacks the flexibility to accommodate student diverse needs. The requirement to attend classes in person at fixed schedules can pose challenges for individuals with busy schedules, physical disabilities, or those residing far from educational institutions. On the other hand, online learning transcends these boundaries. It connects students worldwide. With Internet access, learning can take place anywhere. This, in turn, removes geographical barriers and the need to commute. For example, a student with a physical disability who cannot travel to campus can easily participate in online courses. This removes physical barriers.

However, the flexibility and accessibility of online learning require self-discipline. The freedom to study at any time may not be beneficial for procrastinators. This highlights the need for strong time management skills in online environments.

## **2. Access to a wider Range of educational resources**

Online learning provides extensive access to a variety of educational resources, such as e-books, recorded lectures, and multimedia tools. It offers learners the flexibility to learn from these resources at their own convenience. Traditional learning can also provide this digital accessibility when combined with a blended learning approach. This is a type of educational approach that combines traditional face-to-face instruction with online learning components.

In order to create a more flexible and integrated learning experience, tools such as learning management systems and online libraries can be used. This method ensures that students can benefit from both physical and digital resources. However, the depth and variety of online platforms often go beyond what is typically available in a traditional setting, making it easier to access global databases and up-to-date content.

## **3. Personalized learning experiences**

Traditional learning is typically delivered in a large group setting through lectures. This lacks individualized feedback as the teacher is often unable to focus on each individual student. It also becomes challenging to track student progress in such environments. Teaching complex topics in a limited time frame is another challenge.

In addition, limited human attention span further decreases the effectiveness of traditional teaching methods. Long, uninterrupted sessions can fail to maintain student engagement and comprehension. In contrast, online learning offers personalized experiences through adaptive technology and utilization of data. It provides instant feedback and identifies areas of improvement.

## 4. Adaptability to diverse learning styles

Learning is a complex process. There are many theories and models that describe how individuals acquire, process, and retain knowledge. The effectiveness of learning is influenced by factors such as learning styles, motivation, environment, and learning strategies. Based on learning preference, there are different types of learners. These include visual (they learn by seeing), auditory (they learn by listening), and kinaesthetic (they learn by doing) learners. The flexibility and individuality that online education offers can be beneficial for each type of learner.

Traditional classroom instruction is often suitable for auditory and kinaesthetic learners. They prefer face-to-face interactions and hands-on activities. These may include group discussions/work or physical demonstrations. Hence, immediate feedback and physical engagement are key benefits of traditional learning.

However, online learning significantly benefits visual and self-directed learners. The flexibility and self-paced nature of online learning help thrive these types of learners. As technology continues to evolve, online learning can benefit every type of learner equally. Tools such as interactive simulations, virtual collaboration, and adaptive learning in online platforms provide a dynamic environment.



## 5. Opportunities for global collaboration

Traditional learning tends to be more localized as global cooperation is limited. Conventional learning has the potential to globalize through exchange programs, conferences, workshops, etc. However, there are a number of factors that limit this. These include limited resources and planning and logistical barriers. Online learning, on the other hand, excels in global collaboration. Virtual platforms connect students and educators worldwide. It enables cross-cultural interactions through discussion forums, group projects, and live webinars.

Participants in different time zones can work together effortlessly using tools such as video conferencing, cloud-based project management software, and shared documents. Massive Open Online Courses (MOOCs) is another platform where students from various communities are encouraged to exchange ideas and solve problems together. This improves their understanding of global issues and removes geographical and financial barriers.





## 6. Technological skills development

In today's technologically advanced era, strong technological skills are required to succeed. There are significant differences between online and traditional learning in terms of their ability to foster technological skills. Online platforms promote technological literacy as an integral part of the educational process. Students are required to use digital tools such as Google Workspace, Google meet, and OneNote for learning purposes. The use of these platforms helps develop digital literacy, problem-solving skills, and familiarity with technology-driven communication.

The constant exposure prepares students for the modern workplace, where technological literacy is essential. Traditional learning, if it is planned effectively, can provide an opportunity for digital learning. Platforms such as Google Scholar, interactive whiteboards, learning management systems, etc., can be used for this purpose. However, compared to online learning, these interactions are less frequent and less immersive.

## 7. Lifelong learning

According to the UNESCO International Education Commission, lifelong learning is defined as the continuous process of enhancing individuals' knowledge, skills, and competencies throughout their lives. UNESCO emphasizes that educational activities should be flexible, not confined to traditional settings, and accessible at any age and time. This concept aligns closely with online education, which offers unmatched flexibility and accessibility. It enables learners to pursue education and skill development regardless of their age and geographic location.

Online learning platforms provide the ideal framework to promote lifelong learning. It does this through understanding and fulfilling the needs and schedules of learners around the globe. Traditional education can also provide opportunities for lifelong learning. This may include community classes,



## 8. Potential for increased student engagement

The delivery of education is not enough; students must be actively engaged in the learning process, whether online or traditional. Student engagement is a vital aspect of learning. In education, student engagement refers to the degree of attention, interest, and intrinsic motivation that students have during the learning process. An effective learning process requires considering the behavioral, cognitive, and emotional engagement of students

Online learning facilitates student engagement by providing flexibility, personalized learning, interactive and collaborative experiences, and individual support from instructors. Research suggests that e-learning can promote deeper learning, mainly in areas that require imaginative thinking and reasoning skills. Student engagement has also been shown to have a positive impact on academic achievement.





## 9. Adaptability to changing educational needs

Adaptability refers to how easily a learner can adjust different methods and strategies to deal with new content, environments, or challenges. It often becomes a critical element in determining the quality of learning and assessment, especially in online education. Students with high adaptability can effectively balance cognitive and physical demands in response to changing learning environments. In traditional learning, adaptability often depends on face-to-face interactions, structured schedules, and direct feedback. From the instructor: This setting allows for quick adjustments but may limit individual pace.

On the other hand, online learning offers greater flexibility and adaptability. Students can access the content at their own pace, revisit the material, and use various multimedia tools. However, there is a greater need for self-discipline and motivation. The transition to online learning at the time of the COVID-19 pandemic is a prime example of adaptability. Distant learning was quickly adapted by students. This required them to possess a new set of skills and strategies to continue their studies. Students with more exposure to technology or with strong time management and self-directed learning skills found it easier to adapt than others.

## 10. Instructor–student interaction

Interaction is defined as mutual exchange or influence. It plays a critical role in enhancing the quality of learning. Through interaction, students can share their ideas, thoughts, feedback, and emotions with their peers and instructors. This enables a deeper understanding of a given concept or content. A successful learning environment depends on good instructor–student interaction. It provides opportunities for immediate feedback and support. According to Paudel (2021), students are more likely to engage in online classes than in traditional settings.

This may be due to the flexibility and convenience provided by digital platforms. In online learning, students can take part in discussion forums. They can also seek help asynchronously, which leads to better engagement. Online learning is especially helpful in interaction for students who are less comfortable speaking up in a traditional classroom setting.

## 11. Learning outcomes

The education system is moving towards outcomes-based education. This is a kind of education system in which the end results, the purpose, and the performance of the students are of paramount importance. All decisions about curriculum, assessment, and teaching learning strategies are driven by the final learning outcomes. Students should be able to demonstrate these learning outcomes at the end of a program or course. These learning outcomes can be achieved by setting learning expectations for students that are clear, precise, and achievable.

One thing that is common in outcome-based learning and online learning is the student-centered approach. An effectively designed online course can enhance self-regulation, adaptability, time management, and self-directed approach in the students. Moreover, integrating collaborative activities, such as group projects and discussion forums, further enriches the learning experience. This improves peer-to-peer interaction and helps in the development of critical thinking and teamwork.

## 12. Assessment strategies

Assessment drives learning. Therefore, robust assessment strategies with timely feedback can be a driving force for learning and reflection. Online platforms are particularly effective in formative assessments (assessment for learning). They provide immediate feedback through a variety of tools, such as quizzes, interactive tasks, and discussion forums. This approach not only supports continuous learning and self-reflection but also helps students identify areas for improvement in real-time. Moreover, online learning platforms provide a diverse range of assessment methods, including quizzes, written assignments, portfolio development, and online exams.

These assessment modalities can be effective for students with test anxiety as it offers flexibility and a less threatening environment. The efficiency of online assessments is enhanced by features like automated grading and instant feedback. In contrast, traditional learning offers standardized tests, presentations, and midterm exams to evaluate student knowledge. However, in large classes, personalized feedback can be difficult. This hinders students' ability to identify areas of improvement.

## 13. Cost-effectiveness

Acquiring education can be expensive. However, one of the most significant advantages of online learning is its affordability compared to traditional learning. Enrollment in an online program eliminates the need for daily commute or relocation to a different place. This way a substantial amount of money on travel, accommodation, food, and even learning material can be saved.

Additionally, e-books and other learning materials reduced the cost of textbooks and notes. This cost-effectiveness is equally beneficial for both students and Universities. Educational institutions benefit from online learning by reducing costs for classroom maintenance, utilities, and print materials. These savings can be reallocated to improve course quality and student services.

# CONCLUSION

Online and traditional learning both aim to provide education. However, the mode of delivery in each method is different. Traditional learning emphasizes face-to-face interaction in a structured classroom environment. It fosters immediate feedback and a sense of belonging. However, it can be inflexible and geographically limited. On the other hand, online learning uses technology and offers flexibility, accessibility, and personalized learning experiences. It requires self-discipline and may limit social interaction. Both methods can be effective depending on the learner, subject, and instruction quality.

The ongoing debate about their relative effectiveness highlights the need to consider individual needs and learning contexts when choosing an educational approach. A wide range of students prefer to learn from online platforms as it offers flexibility in terms of time and location. This type of learning is particularly preferable for those who balance work, family, or other commitments with studies. Through online platforms, students can learn at their own pace, access variety of learning materials, and engage in interactive assessments. Deeper learning is fostered through networking, collaboration, and revisiting course materials.

Online learning is of paramount importance for different types of learners with diverse teaching and learning tools. Moreover, online learning often provides students with opportunities for self-discipline, self-directed learning, and improved time management skills. These qualities are increasingly valued in today's fast-paced, technology-driven world.

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# THE IMPORTANCE OF STEAM EDUCATION IN **TODAY'S** **WORLD**

WRITTEN BY: **DR. BASHIRU AREMU, PEER EVALUATOR – AFRICA REGION**

At present, with the speed of developing technology and the complexity of worldwide challenges, the original and traditional education has ceased being in its position. Nowadays, learners should attain core subjects, but mainly, they should acquire innovative competencies, critical thinking ability, and adaptability regarding ever-changing surroundings. Steams education, which comes forth as a potential resolution, stands for Science, Technology, Engineering, Arts, and Math learning, where science meets interdisciplinary. By combining analysis and creative exploration, STEAM education equips students to find solutions for real-world issues and contribute meaningfully towards innovation and society.



Unlike other models of education, which traditionally tend to segregate the disciplines, STEAM unites them. This helps the student to realize how technology can enhance artistic expression, how engineering can solve social challenges, or how mathematical principles underpin scientific discoveries. Such an approach makes learners specialists in one area and better prepared to handle multifaceted problems with a dash of creativity and technical expertise. With industries increasingly demanding such interdisciplinary skills, the case for STEAM education has never been more compelling.

## THE ESSENTIAL ROLE OF STEAM IN MODERN EDUCATION

### 1. The growing need for STEAM skills

The demand for those with interdisciplinary skills in this ever-changing digital transformation is more significant than at any other time in history. Among them are artificial intelligence, biotechnology, creative technology, and environmental sciences, all driven by innovations and economic growth through their STEAM disciplines. Creative problem-solving goes beyond the technical; arts integration can make for very well-rounded innovators. By developing critical thinking and rapid adaptability, STEAM education makes the kids ready for such an age and future wherein adaptation will emerge as an achievement.

It's not a buzzword but is, in fact, bringing all the skills together toward achieving competitive advantage. World Economic Forum has reported that future workforces rank problem-solving, critical thinking, and creativity as the top-ranked skills and what STEAM education teaches. For instance, it can be observed from UNESCO statistics that in the future, workforces will rise and gain in the sectors that STEAM careers represent, which will include renewable energy and health sciences.

IITs in India lead this initiative by incorporating artistic disciplines into their technological programs. This way, they can develop a holistic approach toward development and explore innovative solutions to the problems faced in technological areas. For example, the Industrial Design Centre of IIT Bombay has churned out award-winning designs that combine the principles of engineering with aesthetic innovation, having a significant impact on transportation and consumer electronics, among others. Similarly, in America, schools like Rhode Island School of Design are currently advancing the cause of putting arts and design together with sciences and engineering. So, RISD students are actively contributing to innovations in sustainable urban infrastructures and robotics technology. That is why this kind of education fosters technical excellence and genius.

Other countries like Finland have adopted STEAM principles as a national priority. Finland's curriculum is aimed at showing the interdependence of subjects and encouraging students to participate in interdisciplinary projects from a young age. Innovative outcomes have been achieved, such as secondary school students designing prototypes for energy-efficient housing. Finland has become a world leader in education and innovation through its focus on STEAM.

This is not specific to developed countries, however. For example, young scientists in Kenya offer high school students the opportunity to apply scientific principles to a real-world problem. Young scientists can even be dramatic and use artistic components, which would make the expression of their findings very possible. Such programs are essential for encouraging students to enter more STEAM-related careers while demonstrating practical utilities of interdisciplinary thinking, including being better problem solvers and innovation skills.





## 2. Institutions adopting STEAM education and their benefits

In recent times, with the global integration of STEAM education, the benefits garnered by institutions are genuinely tremendous. The Rhode Island School of Design in the United States is one of the earliest adopters that led the integration of art, science, and technology. It motivates the students to bring different fields of study into practice, such as creating sustainable urban designs or even an advanced robotic system. Graduates from RISD have been in hot demand in industries ranging from tech startups to environmental consulting, proof in itself of the employability and versatility STEAM education offers.

Education systems in Finland encourage creativity and interdisciplinary learning, where innovation at school is pushed through the integration of arts, science, and business, like Aalto University. A range of projects on which Aalto students have worked, from renewable energy solutions to sustainable product designs, has led several of these initiatives into flourishing entrepreneurial enterprises. Cooperation and real-world application have enriched the learning experiences of the students while significantly contributing to Finland's reputation for leadership in innovation.

Yet another example is the School of Science and Technology in Singapore, which is designed for STEAM education. The college teaches students to apply design thinking as it relates to solutions to problems such as "urban farming" and developing "sustainable water management." It equips students with future employment opportunities in high-paying jobs and helps them attain the mindset of responsibility and global citizenship.

### 3. Empowering Students Through STEAM

STEAM education equips the students with a mindset that will be useful not only for specific careers but also for a whole way of life of inquiry, creativity, and collaboration. It helps build resilience in the students by means of project-based work and solving real-world problems in a team setting. Exposure builds critical thinking skills and appreciation for the interrelationship between many fields so that this experience will lay a basis for lifelong learning.

Students learn concepts through trying and iterating in classrooms that apply STEAM. For example, at Singapore's School of Science and Technology, students collaborate on finding solutions for urban farming; it involves biology, engineering, and design principles. The students, by applying theoretical knowledge to real-life challenges, take ownership of their learning, inspiring confidence and curiosity spreading beyond the classroom.

### 4. Career opportunities in STEAM

The economic potential of the careers is quite substantial. Those who pay high salaries, such as those in renewable energy, data science, and biomedical engineering, desperately need to be used to solve global issues. STEAM-related jobs are going to have almost double the growth rate compared to non-STEAM jobs in this decade, says the U.S. Bureau of Labor Statistics.



STEAM education also inspires entrepreneurship and equips students with the ability to innovate and find solutions that bring about societal progress. For example, recent graduates from South Korea's KAIST came up with groundbreaking technologies in areas like AI and renewable energy. Such developments illustrate how STEAM professionals shape the future.

## 5. The role of arts in STEAM

Arts are an integral part of STEAM, and they distinguish it from the traditional approaches of STEM. Creativity and design thinking are essential in innovation, whether it is in developing user-friendly technology or crafting sustainable solutions. Arts in science and technology education help students to think in a holistic way that allows them to think outside the box and approach problems from different angles.

Adding arts to the school curriculum strengthens emotional attachment to the activities learned, enhancing it both in terms of interaction and effectiveness. Take the Finland model: The country highly integrates education systems involving art together with scientific and mathematical foundations for improved engagement and creativity in these students. Moreover, studies of both science and the arts enhance the communication skills of students in a class as they present ideas.

These skills form part and parcel of skills increasingly acquired in collaborative or interdisciplinary workplaces.

## 6. Global Impacts of STEAM Education

STEAM education brings significant challenges to students worldwide, ranging from climate change and health pandemics to engineering ethics. It ensures a developed think-tank generation to help such a country become a front-line driver in a global competing economic market. A great country such as Finland or even South Korea thrives in terms of STEAM education; in return, the above aspects benefit it.

For instance, the emphasis on STEAM education in Finland has led to student-driven projects such as innovative energy solutions and technology for elder care. South Korea's investment in STEAM has led to advancements in robotics and biotech industries that have positioned the country at the forefront of technological innovation. These nations show how incorporating STEAM principles creates economic and social benefits that promote both innovation and equity.



## 7. Challenges in Implementing STEAM Education

Despite the benefits of STEAM education, there is no lack of challenges in implementation. In underserved communities, limited resources restrict the availability of quality programs. Trained educators are fewer, and a chronic gender imbalance in the fields further presents a big challenge. These calls for change will require the combined efforts of governments, private sectors, and schools to ensure equitable access and inclusive participation in STEAM education.

The infusion of arts in an already jam-packed curriculum can make things complicated. Teachers also require professional development and support for the delivery of interdisciplinary lessons with confidence. Collaboration by policymakers and educators can produce flexible frameworks that allow schools to focus on STEAM without watering down other crucial subjects



## 8. Strategies for promoting STEAM education

STEAM education requires innovations and collaboration. Investment in resources, teacher training, and infrastructure on the part of the government and private organizations is significant. Early exposure to STEAM concepts with project-based learning can make students curious and engage them in their studies. Industry and community partnerships further bridge the gap between the classroom and the real world and make STEAM education relevant and impactful.

One of the successful approaches includes ease of access through the use of technology. Programs that integrate gamification and interactive content further enhance engagement, making complex STEAM concepts more relatable and enjoyable for learners. Partnerships with tech companies and startups provide students with access to cutting-edge tools and real-world expertise. Expanding access to high-speed internet and digital devices in remote areas is critical for ensuring equity in STEAM education. Additionally, inclusive curricula that celebrate diverse contributions to science and the arts inspire a broader range of learners to participate. Workshops and boot camps focused on hands-on problem-solving equip students with practical skills and foster collaborative innovation. By building a supportive ecosystem, these efforts ensure STEAM education becomes a transformative force for all communities.

# THE FUTURE OF STEAM EDUCATION

Technological advancement in STEAM education will look forward to transformation. Because of growing technological and social needs, industries are progressively focusing more on interdisciplinary competencies, which further calls for a role played by STEAM education in forging the next-generation workforce. Emerging technologies, including artificial intelligence (AI), robotics, and virtual reality (VR), also redefine learning and interaction over complex subjects for students through immersive, hands-on experiences while making the learning process as effective as it is fascinating.

One of the main trends in the future of STEAM education is integrating AI-driven tools to make learning experiences more personalized. AI can analyze student performance and adapt lessons to their strengths and weaknesses, thus making sure that every learner reaches their full potential. For instance, AI-powered platforms such as Khan Academy and DreamBox already provide tailored educational content, and this trend is expected to expand further. Moreover, it is possible that AI-empowered simulations can really allow students to explore true-to-life situations, such as designing sustainable cities or curing public health crises, enhancing creativity and problem-solving skills.

Virtual and augmented reality, also known as VR/AR, will also transform the education sector. The possibilities here include the fact that a student can walk in a place that they used to imagine only. For example, a biology student could now go inside the human body at the microscopic level, while an engineering student could design and test their bridge in the virtual environment. These immersive experiences improve understanding but also create interest in learning.



More emphasis on arts in STEAM would mean that, as creative design thinking becomes increasingly essential for resolving the world's problems, there would be greater importance in the institution towards cross-disciplinary projects combining engineering with the visual arts or data science with storytelling. The shift in roles, such as user experience design or creative technology development, will prepare students.

The other prominent feature of the future of STEAM education will be global cooperation. With the aid of digital tools and platforms, pupils from different countries can undertake projects together and exchange cultural insights and other diversely essential perspectives. Such cooperation will not only boost learning but also global citizenship and empathy.

Another critical trend is the democratization of STEAM education via open-access resources and community-based programs. Free coding boot camps, maker spaces, online learning platforms, and others are already breaking down barriers to STEAM education. These efforts will likely continue to expand and ensure that learners from every socioeconomic background have access to high-quality STEAM education.

Lifelong learning will also be a hallmark of future STEAM education. As technology continues to advance, the demand for continuous upskilling and reskilling will continue to increase. Educational institutions and workplaces will need to collaborate to provide flexible learning opportunities that cater to adults looking to stay competitive in their careers. Programs focused on digital literacy, AI ethics, and sustainable innovation will likely become standard offerings.

It's thus a great future for the education sector, full of movement and inclusion, at least as seen today. Through modern technology and an Interglobal, interdisciplinary learning process, it would not just be equipped to serve the employment sectors of the future but also prepare the mind for those same challenges affecting the planet worldwide, like climate change or social inequality. Investment and changes in STEAM education are the factors that will mold a resilient and innovative society globally in the future.

# CONCLUSION

The future is not about an education method; instead, it is an approach and vision. STEAM education offers tools through discipline integration and creativity, collaboration, and critical thinking skills in order to facilitate student's success in such a dynamic and interconnected world. So, investing today in STEAM education is equivalent to saving for a more brilliant and innovative tomorrow, where it empowers individuals to face complicated challenges better and, therefore, trigger meaningful change. By focusing on STEAM, we are building a problem-solving and innovative generation that will shape a better and more sustainable world for generations to come.



# FEATURED ACCREDITED INSTITUTES OF GSAAA

WRITTEN BY: DR. SUDHEER KUMAR, PEER EVALUATOR – INDIA REGION

GSAAA accreditation signifies an institution's commitment to high academic standards, global relevance, and continuous improvement. It ensures quality education, ethical research, and innovation, aligning with international benchmarks. For students, it enhances employability with globally recognized credentials, while institutions benefit from improved performance and competitiveness. This mark of excellence shapes the future of education worldwide.

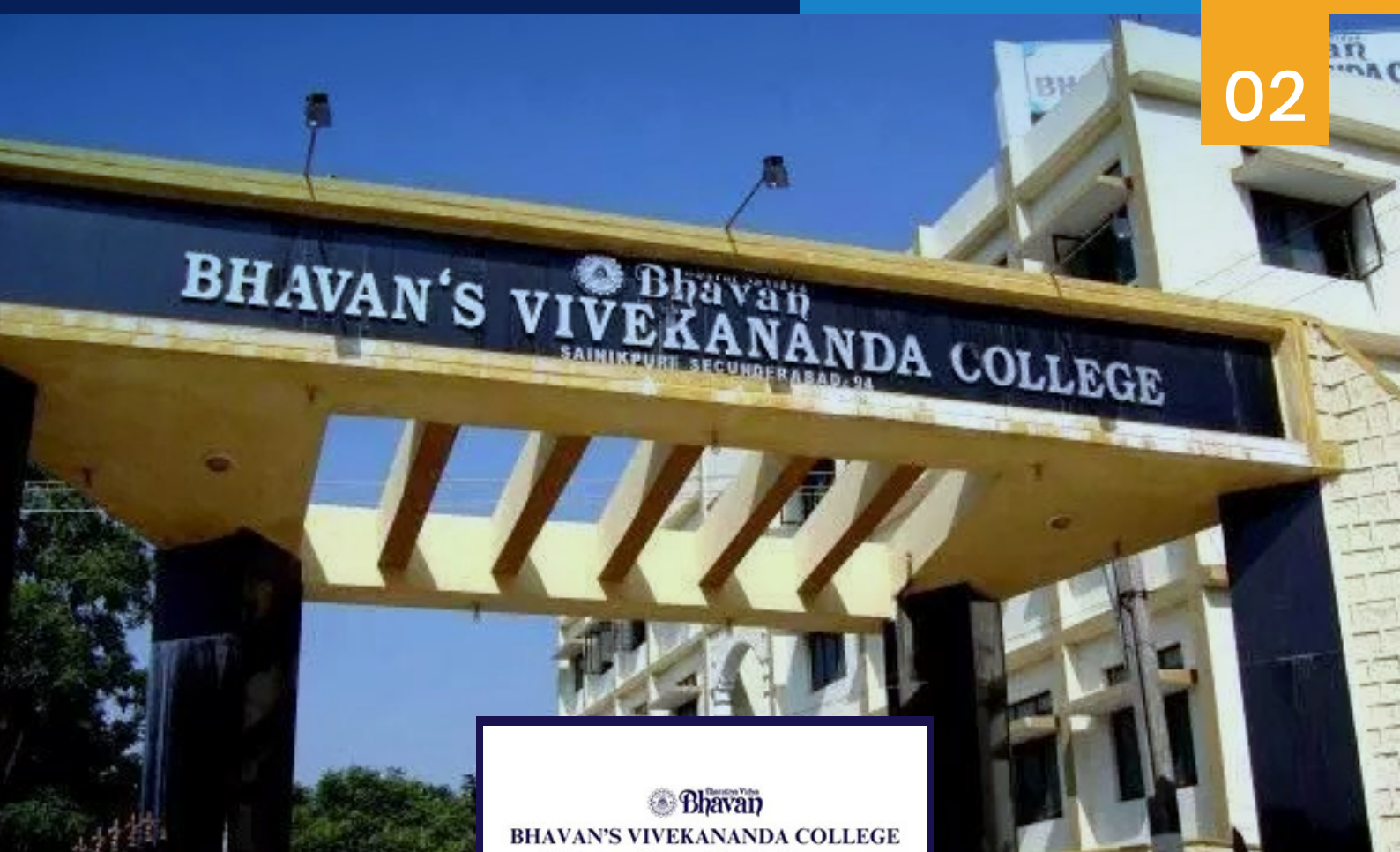


## AVANTIKA UNIVERSITY

Avantika University is a shining beacon of academic excellence, setting a benchmark in business education. With a steadfast commitment to nurturing intellectual growth, it empowers students to become future leaders by honing their skills and unlocking their true potential. The university is not just an academic institution but a hub of holistic personal development, inspiring students to excel in both their professional and personal lives.

Avantika's accreditation is a testament to its unwavering dedication to maintaining the highest educational standards. The university's dynamic learning environment fosters critical thinking, creativity, and innovation. Students undergo a transformative journey, emerging as ethical problem-solvers and trailblazers in their fields. Guided by experienced faculty and equipped with state-of-the-art facilities, Avantika University stands as a catalyst for intellectual achievement and moral growth.

Graduates from Avantika are well-rounded individuals ready to make a meaningful impact, embodying the institution's values of excellence and integrity.



## BHAVAN'S VIVEKANANDA COLLEGE

Bhavan's Vivekananda College, located in Secunderabad, India, is a pillar of quality education in science, humanities, and commerce. Renowned for its dedicated faculty and exceptional academic programs, the college offers a transformative learning experience that equips students for future success.

As a proud member of the GSAAA, the institution emphasizes technological and academic advancements, ensuring its students are at the forefront of progress. Bhavan's fosters a vibrant learning environment that encourages academic excellence and personal growth. Students benefit from a curriculum designed to cultivate a responsible techno-culture, preparing them to tackle real-world challenges with confidence.

With its focus on holistic development, Bhavan's Vivekananda College is committed to shaping ethical leaders and professionals who contribute to societal advancement. Its strong reputation and steadfast dedication to educational excellence make it a standout institution in the region.



## MAULANA AZAD COLLEGE OF ARTS, SCIENCE AND COMMERCE

Maulana Azad College of Arts, Science, and Commerce, located in Aurangabad, boasts a rich legacy that dates back to medieval times. The college offers various undergraduate and postgraduate programs, including a Bachelor's in Computer Studies, a Master's in Arts, and PhD opportunities in Chemistry, Zoology, and more. The campus is equipped with state-of-the-art facilities, including a dedicated gymnasium and stadium, ensuring a vibrant environment that supports students' academic and extracurricular growth. a Consultant Education Administrator at Mahatma Gandhi National Council of Rural Education. During the visit, Mr. Sudheer Kumar met with Chairman Dr. Thomas K George and Management Person Dr. R Chandrasekhar Menon, along with all department heads. Throughout the inspection, Lead College of Management showcased its unwavering commitment to providing quality education and fostering an environment conducive to academic and personal growth.



## HOGAR TECHNOLOGIES & INNOVATIONS LLP

Hogar Institute of Technology (HIT) is an esteemed institution in India specializing in green technology education. Its mission is to prepare individuals for thriving careers in sustainable technology by emphasizing practical learning and real-world application.

The institute offers skill-oriented training programs tailored to meet the dynamic needs of the green technology industry. Students gain hands-on experience, technical expertise, and the knowledge required to succeed in a rapidly evolving field. With a curriculum designed to address contemporary challenges, HIT ensures its graduates are job-ready and capable of driving meaningful change.

Hogar's commitment to quality education extends to its experienced faculty and cutting-edge facilities. The institution's focus on sustainability aligns with global efforts to create a greener future, making it a leader in green technology education and an ideal choice for aspiring professionals



## KOCHI BUSINESS SCHOOL

Kochi Business School (KBS), located in the vibrant city of Kochi, is a premier institution dedicated to shaping the next generation of business leaders. The school offers a diverse range of business programs that combine academic rigor with practical industry exposure, providing a comprehensive learning experience.

The faculty at KBS comprises seasoned educators and industry professionals who ensure that students are well-versed in leadership, strategic thinking, and entrepreneurship. This dynamic environment fosters innovation and prepares students to excel in the globalized economy.

KBS's commitment to excellence is reflected in its state-of-the-art facilities and industry-relevant curriculum. Students graduate with the skills and confidence to navigate the complex business world. By emphasizing ethical leadership and professional growth, Kochi Business School remains a pivotal institution in advancing India's business education landscape.



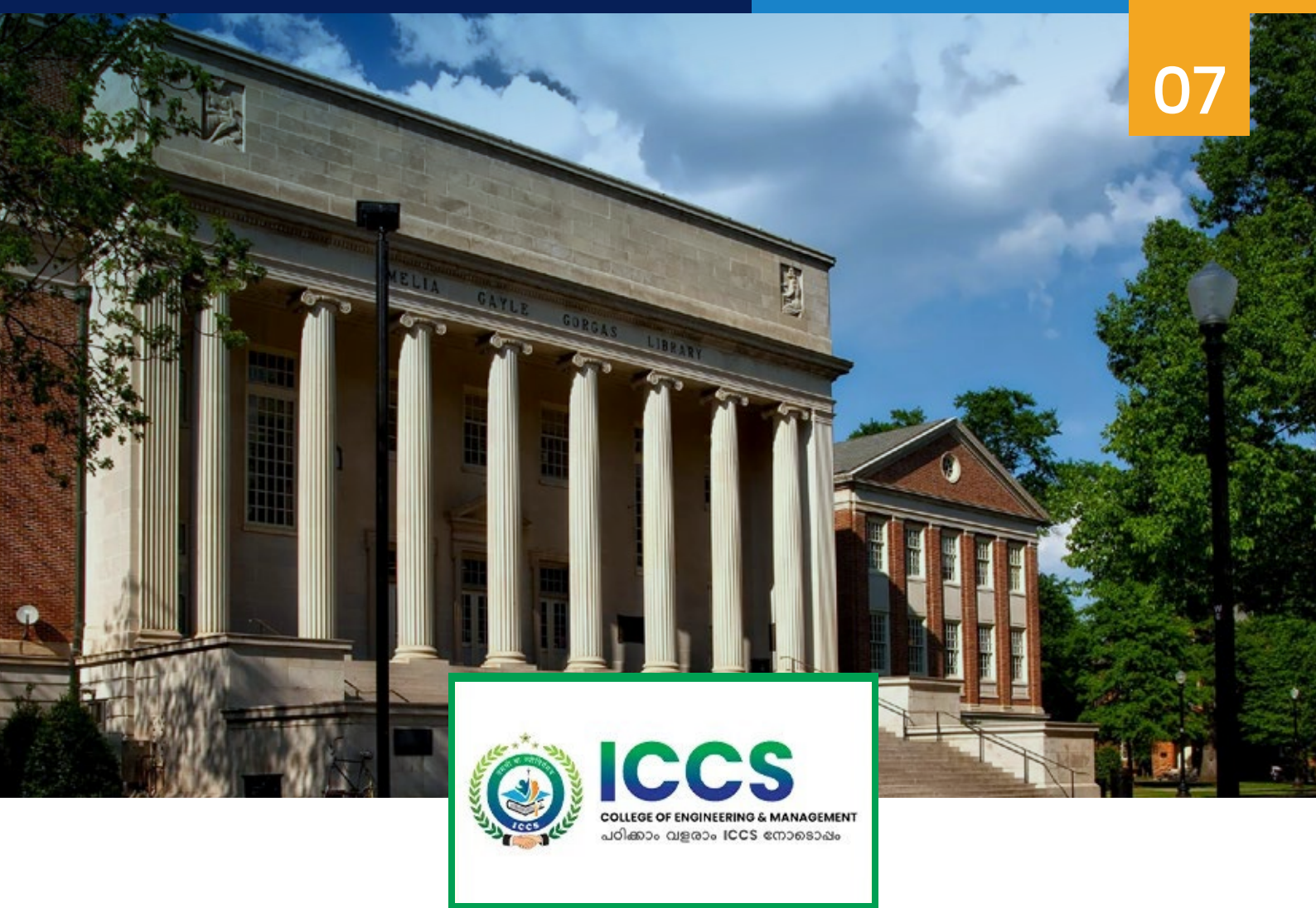


## INDRASHIL UNIVERSITY

Indrashil University, located in Gujarat, India, is a center of innovation and academic excellence, offering diverse programs designed to promote academic growth and career success. The university emphasizes research and innovation, providing quality education in fields such as engineering, sciences, pharmacy, and more.

With state-of-the-art facilities and a dynamic learning environment, Indrashil University fosters creativity and exploration. The university's commitment to excellence is reflected in its rigorous academic standards and its dedicated faculty members, who are leaders in their respective fields.

The vibrant campus offers a wide array of extracurricular activities and clubs, providing students with opportunities for personal growth and enrichment. From cultural events to entrepreneurial initiatives, Indrashil University ensures an engaging and well-rounded experience for all its students.



## ICCS COLLEGE OF ENGINEERING AND MANAGEMENT

ICCS College of Engineering and Management, managed by ICCS Limited, is a premier private institution dedicated to redefining the future of education. Located on a state-of-the-art campus, the college offers high-quality engineering programs designed to meet the evolving demands of the industry.

The institution focuses on holistic development, providing students with opportunities for academic and professional growth. Through specialized industrial and corporate training, ICCS enhances employability, ensuring graduates are equipped to thrive in today's competitive world.

With a commitment to innovation and excellence, ICCS fosters a dynamic learning environment where students are prepared to become future-ready engineers and leaders. Its dedication to bridging the gap between academia and industry solidifies its reputation as a leading institution in engineering and management education.



## GLOBAL INSTITUTE OF HEALTH SCIENCE

The Global Institute of Health Science (GIHS) is a pioneering institution in health science education, particularly renowned for its expertise in distance and online learning. As India's first online institute in this field, GIHS has set a benchmark for others to follow.

GIHS offers a diverse range of programs tailored to meet the evolving needs of the healthcare industry. These include Health Management, Clinical Research, Paramedical Studies, Environmental Health & Safety, as well as Ayurvedic and Homeopathic Programs. With over eight years of experience, the institute has developed more than 40 internationally designed health science programs, ensuring compatibility with various learning needs.

Committed to quality education, GIHS is an ISO 21001:2018 certified institution and holds certification from the UK for Quality Control Management System. Additionally, it has received copyright approval from the Ministry of Human Resource Development (MHRD), Government of India.



## AMERICAN INSTITUTE OF PROFESSIONAL DEVELOPMENT

The American Institute of Professional Development (AIPD) is an online educational platform dedicated to providing high-quality professional development courses tailored to meet the needs of aspiring professionals in various fields. With a strong focus on Business and Management, AIPD offers a range of programs, including undergraduate and postgraduate certificates, diplomas, associate degrees, bachelor's, master's, and Ph.D. programs. Their courses cover key areas like accounting, finance, marketing, management, international business, and leadership, ensuring students gain the skills and knowledge required to excel in today's competitive market.

AIPD stands out for its commitment to accessibility and flexibility. To make education more affordable for students worldwide, the institute offers up to 80% scholarships and installment plans. The institute emphasizes a practical approach to learning, blending theoretical knowledge with real-world applications. With a dedicated team of experienced faculty and a comprehensive support system, AIPD is committed to helping students achieve academic excellence and advance in their professional careers.



UK COLLEGE  
OF BUSINESS AND COMPUTING

## UK COLLEGE OF BUSINESS AND COMPUTING

The UK College of Business and Computing (UKCBC) in the UAE is a distinguished institution known for its exceptional educational programs and global reach. Offering diverse courses in business, computing, engineering, and health and social care, UKCBC ensures students gain industry-relevant skills through practical training and expert faculty support.

UKCBC's state-of-the-art campuses provide an ideal environment for academic and professional growth. Its globally accredited qualifications and robust student support services highlight its dedication to excellence in education. The college's programs emphasize practical learning, equipping students to excel in their chosen fields.

With a focus on career advancement and professional development, UKCBC has become a preferred choice for students seeking quality education. Its commitment to innovation and student success continues to shape the futures of aspiring professionals in the UAE and beyond.

The logo for ERAM Skills Academy is centered in a white box with a blue border. It features the word "ERAM" in a large, bold, black sans-serif font, with a small red and white graphic element to the left of the 'E'. Below "ERAM" is the text "SKILLS ACADEMY" in a smaller, black, all-caps sans-serif font.

**ERAM**  
SKILLS ACADEMY

## ERAM TECHNOLOGIES

ERAM Technologies is a globally recognized leader in training and skill development, renowned for its comprehensive programs and international presence. Specializing in upskilling professionals and students, ERAM offers tailored courses across industries such as Oil and Gas, Healthcare, Construction, and Artificial Intelligence. These programs bridge the gap between academic learning and industry requirements, ensuring participants are fully equipped for the workforce. With a client-focused approach, ERAM combines local expertise with global best practices to deliver world-class educational experiences that foster continuous learning and innovation.

As the Centre of Excellence of KASE (a Kerala Government initiative) and an India International Skill Centre under NSDC (a Government of India organization), ERAM plays a pivotal role in advancing technical education and industry-aligned training. Operated by the multinational Eram Holdings, the institution is a cornerstone for building individual capabilities and driving growth in the technology sector.



## MALLA REDDY UNIVERSITY

Malla Reddy University Hyderabad (MRUH), established in 2020 by the State Legislature Council of Telangana, is a constituent institution of the renowned Malla Reddy Group of Institutions (MRGI). Dedicated to providing world-class education, MRUH offers industry-focused undergraduate and postgraduate programs tailored to meet global standards.

The university emphasizes continuous innovation and the adoption of advanced teaching methodologies to deliver quality higher education. By fostering a dynamic learning environment, MRUH equips students with the knowledge and skills necessary for success in their chosen fields.

With a commitment to academic excellence and holistic development, Malla Reddy University empowers students to become ethical leaders and innovators. Its state-of-the-art infrastructure and distinguished faculty ensure a transformative educational experience, making it a leading institution in Telangana.



## MOHAN BABU UNIVERSITY

Mohan Babu University (MBU) in India is a premier institution committed to academic and professional excellence. Known for its interdisciplinary approach, MBU offers a wide range of programs designed to meet the evolving demands of modern industries.

The university's curriculum integrates rigorous academics with practical learning, fostering innovation and critical thinking among students. State-of-the-art facilities and a distinguished faculty provide an engaging and supportive environment for intellectual growth.

MBU emphasizes ethical leadership and lifelong learning, preparing graduates to excel in diverse fields. By nurturing visionary leaders and problem-solvers, the university contributes to positive societal change. Its dedication to quality education and holistic development makes it a standout institution in India's educational landscape.





## INSTITUTE OF LASER & AESTHETIC MEDICINE

The Institute of Laser & Aesthetic Medicine (ILAMED) is a leading institution in India specializing in advanced medical training in cosmetic dermatology, laser treatments, and aesthetic medicine. Renowned for its comprehensive programs, ILAMED equips medical professionals with cutting-edge knowledge and hands-on expertise.

Founded by Dr. Ajay Rana, the institute emphasizes practical learning, offering a blend of theory, clinical exposure, and state-of-the-art training facilities. ILAMED's curriculum is tailored to meet global standards, ensuring graduates are proficient in the latest technologies and techniques.

With a strong focus on innovation and collaboration, ILAMED partners with global organizations to provide unparalleled educational opportunities. Its commitment to excellence has solidified its position as a pioneer in aesthetic medicine, making it a preferred choice for healthcare practitioners worldwide.



## SIGMA UNIVERSITY

Sigma University, situated in Vadodara, Gujarat, is recognized for its multidisciplinary engineering, management, pharmacy, and humanities programs. The university prioritizes practical learning through workshops, internships, and seminars, equipping students to tackle real-world challenges effectively. With state-of-the-art infrastructure and a team of dedicated faculty, Sigma University delivers high-quality education to both Indian and international students.

The institution maintains robust industry connections and enhances student employability through its active placement cell. Esteemed recruiters like Amazon, HCL, and Reliance frequently collaborate with the university. Sigma offers grooming sessions, interview preparation, and resume-building workshops to support career readiness. With an impressive placement rate of 85%, the university ensures that graduates secure roles in leading organizations, reflecting its commitment to student success and professional growth.



## CREEPYS NATURAL CARE

Creepy's Natural Care is an innovative Indian wellness and personal care brand dedicated to creating products that promote a healthier and sustainable lifestyle. The brand is celebrated for its nature-inspired approach, combining the goodness of natural ingredients with the wisdom of traditional remedies to craft skincare, haircare, and wellness solutions. These products are thoughtfully designed to cater to the evolving needs of modern consumers, ensuring effectiveness without compromising on safety or quality.

Under the visionary leadership of Dr. Kavitha Anand, Creepy's Natural Care has grown into a trusted name in the natural care industry. The brand upholds eco-friendly production methods, ethical business practices, and exceptional customer satisfaction as its core values. With a robust online presence and a steadily expanding customer base, it has carved a niche in the competitive wellness market. By prioritizing authenticity, quality, and innovation, Creepy's Natural Care is setting new benchmarks in the pursuit of holistic well-being.



**ICAM**  
INSTITUTE OF COSMETOLOGY &  
AESTHETIC MEDICINE MUMBAI

## INSTITUTE OF COSMETOLOGY AND AESTHETIC MEDICINE

The Institute of Cosmetology and Aesthetic Medicine (ICAM) is a prestigious institution specializing in advanced education for beauty and wellness professionals. Known for its industry-aligned programs, ICAM offers training in cosmetology, dermatology, and aesthetic treatments.

Located in India, ICAM equips students with hands-on experience and theoretical knowledge, fostering their expertise in the rapidly evolving beauty industry. The institute features state-of-the-art facilities and experienced faculty committed to delivering world-class education.

With a focus on innovation and global trends, ICAM graduates emerge as skilled professionals ready to meet the demands of a competitive market. ICAM's dedication to excellence and its reputation for producing top-tier professionals make it a leader in the cosmetology and aesthetic medicine sector.



## GM UNIVERSITY

GM University, located in India, is a prestigious institution celebrated for its excellence in higher education and research. Offering undergraduate, postgraduate, and doctoral programs across diverse disciplines, the university fosters a culture of innovation and societal impact.

With a sprawling campus and state-of-the-art infrastructure, GM University provides an environment conducive to academic and extracurricular development. Highly qualified faculty ensure that students receive a well-rounded education that balances rigor with creativity.

The university's commitment to inclusivity, leadership, and critical thinking prepares graduates to make meaningful contributions to the world. By nurturing future-ready professionals, GM University continues to shape the educational and research landscape in India.



## SHARD CENTER FOR INNOVATION (SCIL)

The Shard Center for Innovation (SCIL) is a pioneering institution in India dedicated to advancing innovation and technology across various sectors. SCIL offers cutting-edge programs that promote creative thinking, problem-solving, and practical expertise.

Under the leadership of Director Pankaj Kumar, SCIL fosters a collaborative environment where students and professionals work on transformative projects. With state-of-the-art resources and expert guidance, the center equips participants to tackle the evolving challenges of the modern world.

SCIL's focus on entrepreneurial growth and research ensures its graduates are well-prepared to lead in dynamic industries. The institution's forward-thinking approach and commitment to excellence make it a hub for innovation and progress.



## UNIVERSITY OF ENGINEERING AND MANAGEMENT

UEM Kolkata is a distinguished institution known for its innovative approach to education in engineering and management. The university's holistic programs prepare students with the skills and knowledge needed to excel in a globalized world.

Led by Prof. Dr. Satyajit Chakrabarti and Dr. Sajal Das Gupta, UEM Kolkata emphasizes academic excellence and industry relevance. Its Silver Accreditation from the Global Standardization and Accreditation Agency (GSAAA) underscores its commitment to quality education.

With state-of-the-art facilities, UEM Kolkata fosters a dynamic learning environment that encourages innovation, leadership, and personal growth. The university's focus on experiential learning and interdisciplinary collaboration ensures that graduates are well-equipped for success in their careers. By combining academic rigor with a forward-thinking approach, UEM Kolkata continues to shape the future of education and industry in India.



**Bharti Duseja™**  
INTERNATIONAL BEAUTY ACADEMY

## BHARTI DUSEJA INTERNATIONAL BEAUTY ACADEMY

The Bharti Duseja International Beauty Academy, established by the renowned beauty expert Mrs. Bharti Duseja, is a premier institution offering a diverse range of programs in the field of beauty and aesthetics. With campuses in Nashik and Mumbai, the academy specializes in training aspiring professionals in makeup artistry, hair styling, nail art, and skincare. The curriculum combines in-depth theoretical knowledge, hands-on practical training, and personal development, empowering students to excel as skilled professionals or successful entrepreneurs.

Mrs. Bharti Duseja, recognized by the Government of India as the best makeup artist, brings unparalleled expertise and experience to the academy. The academy also boasts international affiliations, ensuring that students gain exposure to global standards and the latest trends in the beauty industry. Through its commitment to quality education, innovation, and excellence, the Bharti Duseja International Beauty Academy has earned its reputation as a leader in beauty and aesthetics education in India.



## MEET OUR PEER EVALUATORS

Our peer evaluators receive prestigious accreditation that distinguishes them in today's competitive landscape. They enjoy exclusive benefits, including personalized cover letters, resume revisions, and a dedicated webpage, all designed to boost their professional visibility and marketability. Peer evaluators play a crucial role in fostering academic excellence and enhancing institutional recognition, creating valuable connections between students, employers, and collaborators. Their guidance empowers students, encouraging career growth and providing networking opportunities through exclusive memberships. This network supports continuous learning and collaboration, which significantly enhances career prospects. These benefits equip professionals with the tools and support they need to thrive and progress in their careers.

# OUR PEER EVALUATORS



**Anuj Goel**

Peer Evaluator – India Region

*Anuj Goel is an experienced professional with corporate leadership and strategic management expertise. He has successfully led teams in various industries, focusing on innovation and growth. His career includes leadership roles in operations, marketing, and business development. Anuj is dedicated to fostering organizational efficiency and driving impactful transformations through effective decision-making and management practices. He is known for his ability to integrate technology and process optimization, ensuring businesses thrive in competitive environments.*



**Arun Roy Chaudary**

Peer Evaluator – India Region

*Arun Roy Chaudary is a highly accomplished entrepreneur and visionary business strategist, widely recognized for his extensive experience in the fields of technology, management consulting, and strategic leadership. Over the years, he has honed his expertise in areas such as business development, digital transformation, and operational excellence, earning a reputation as a trusted advisor and leader in driving organizational growth and innovation.*

*Arun has spearheaded numerous high-impact initiatives that successfully bridge the gap between technological advancements and sustainable business growth. Through his innovative approaches, he has been instrumental in redefining organizational processes, ensuring seamless integration of cutting-edge technology, and fostering environments where businesses can thrive in an ever-changing market landscape.*



## **B.S.C. Naveen Kumar** Peer Evaluator – India Region

*B.S.C. Naveen Kumar is a seasoned and highly skilled professional with extensive expertise in the fields of business management, strategic planning, and organizational leadership. Over the course of his career, he has developed a strong foundation in key areas such as operations, finance, and project management, enabling him to contribute significantly to driving organizational growth and fostering innovation across diverse industries and sectors.*

*Naveen is renowned for his ability to foster strategic business partnerships that create mutual value and long-term opportunities for growth. His dedication to cultivating collaborative relationships with stakeholders has consistently resulted in increased efficiency, enhanced resource utilization, and the development of sustainable business models. He brings a deep understanding of operational dynamics, which he leverages to streamline processes and implement innovative strategies that align with the unique needs and goals of the organizations he serves.*



## **Dr. Ashok Kumar** Peer Evaluator – India Region

*Dr. Ashok Kumar is a distinguished and highly respected professional with a wealth of experience spanning several decades in the medical and healthcare fields. As a holder of advanced degrees in medicine, he has dedicated his career to advancing diagnostic practices, providing exceptional patient care, and contributing to groundbreaking medical research. His unwavering commitment to excellence has established him as a trusted figure in the medical community, both locally and internationally.*

*Dr. Kumar has served in several of the most prestigious hospitals and medical institutions, where he has consistently demonstrated his clinical expertise and deep understanding of complex medical conditions. His ability to accurately diagnose and treat patients with precision and compassion has earned him the admiration of both colleagues and patients alike. Throughout his career, he has been at the forefront of healthcare management, playing a pivotal role in improving patient outcomes and streamlining medical practices.*



## **Dr. Emad Bataineh**

### Peer Evaluator – UAE Region

*Dr. Emad Bataineh has over 28 years of experience in computer science and information systems. A Doctor of Science from George Washington University, he has contributed extensively to curriculum development, research, leadership, software engineering, multimedia systems, and IT entrepreneurship. He has received multiple awards, authored research, and has mentored students, showcasing a commitment to advancing technology and academic excellence.*



## **Dr. Gaganpreet Kaur**

### Peer Evaluator – India Region

*Dr. Gaganpreet Kaur, a renowned expert in oriental and cosmetic surgery, specializes in smile design and aesthetic dentistry. With fellowships in Medical Cosmetology and Aesthetic Medicine, she runs Gagan Dental and Cosmetic Clinic and established Awarded for her contributions, she continues to impact both her field and community through clinical expertise, education, and philanthropy.*



## **Prof. Mohamed Sayed Abou Elseoud**

### Peer Evaluator – Bahrain Region

*Prof. Mohamed Sayed Abou Elseoud, an economist with a Ph.D. from Cairo University, is a Full Associate Professor at the University of Bahrain. His research covers corporate governance, banking, and GCC economic development, with extensive publications in indexed journals.*



## **Prof. (Dr.) Jai M. Paul**

Peer Evaluator – India Region

*Prof. Jai M. Paul, with over 20 years of academic leadership, specializes in CAD and software like AutoCAD and STAAD Pro. As Executive Director at ICCS College of Engineering, he drives innovation and has published extensively in civil and environmental engineering.*



## **Dr. M. A. Dorai Rangaswamy**

Peer Evaluator – India Region

*Dr. M.A. Dorai Rangaswamy is a Senior Consultant at PRDO, Chennai, with 34 years of experience in education, counseling, and research. He has served as Chief Education Officer and Principal in various institutions. Ph.D. supervisor Dr. Rangaswamy excels in accreditation processes like NBA and NAAC. Recognized with awards like the Bharat Jyoti Award, he's a leading figure in education and counseling in India.*



## **J. C. Passey**

Peer Evaluator – India Region

*Dr. J.C. Passey, Director Professor at the Ministry of Health & FW, GOI, is a renowned ENT specialist with an MBBS and MS in ENT. He has trained internationally in Cochlear Implantation and Hospital Management, mentored over 1,000 ENT surgeons, and led the ENT department at MAMC.*



## Dr. Nandeesh V. Hiremath

### Peer Evaluator – India Region

*Dr. Nandeesh V. Hiremath is an accomplished academic leader, educator, and administrator with an illustrious career spanning over 32 years in the fields of education, research, and institutional management. Currently serving as a Professor and Registrar at Vijaybhoomi University, he has earned widespread recognition for his exceptional contributions to academia and his visionary leadership in shaping the future of higher education.*

*Dr. Hiremath's multidisciplinary expertise is rooted in his diverse academic background. He holds advanced degrees in Agriculture, Human Resource Management & Marketing, and Agricultural Biotechnology, which collectively inform his holistic approach to education and research. Over the years, he has held prestigious roles such as Dean and Director in several prominent institutions, where he has been instrumental in fostering academic excellence, advancing research initiatives, and implementing innovative pedagogical strategies.*



## Dr. Nisam Rahman. A

### Peer Evaluator – India Region

*Dr. Nisam Rahman is a distinguished Chartered Engineer and a leading expert in energy conservation, with a specialization in the Energy Conservation Building Code (ECBC). He holds a Ph.D. in Electrical Engineering, a testament to his profound knowledge and academic rigor in the field. Over the years, Dr. Rahman has dedicated his career to advancing sustainable energy solutions, championing innovative approaches to energy efficiency, and driving impactful initiatives in electrical engineering.*

*As a thought leader and practitioner in energy conservation, Dr. Rahman has played a pivotal role in the development and implementation of strategies that align with global sustainability goals. His expertise in ECBC has positioned him as a trusted authority, enabling him to contribute to the design of energy-efficient buildings and the formulation of policies that promote sustainable practices in construction and infrastructure development.*



## Dr. Priya Rao

Peer Evaluator – India Region

*Dr. Priya Rao is a professional with 20 years of experience. She has held key roles, including Dean-External Relations at Avantika University and Principal at Pravara Rural College of Pharmacy. Dr. Rao holds a Ph.D. in Pharmaceutical Sciences and has published over 40 papers. She is a certified Neurolinguistic Practitioner and actively contributes to policy development and quality assurance in academia.*



## Prof. (Dr) Nitin Madhusingh Rane

Peer Evaluator – India Region

*Dr. Nitin Madhusingh Rane, Vice Chancellor of Avantika University, Ujjain, has over two decades of experience in academia and administration. With a Ph.D. in Chemical Engineering, he has contributed to energy efficiency, environmental control, and process design. Dr. Rane has played key roles in transforming institutions, securing accreditation, and publishing extensively. He is recognized for his leadership and dedication to educational excellence.*



## Dr. G. Raju

Peer Evaluator – India Region

*Dr. G. Raju, Senior Professor and Chairman at the University of Kerala, has over 35 years of experience in Commerce and Management. Holding a Ph.D., MBA, and LL.B., he has held key administrative roles, authored over 100 publications, and contributed to educational policy. A dedicated mentor and researcher, Dr. Raju is a respected figure in academia and a source of inspiration for future scholars.*



## Bashiru Aremu

### Peer Evaluator – Africa Region

*Dr. Bashiru Aremu (Africa) Dr. Bashiru Aremu epitomizes excellence in the realm of academia, particularly within the dynamic field of Computer Science and Information Technology. With a plethora of qualifications spanning prestigious institutions worldwide, he has earned the distinction of being recognized as a World Distinguished Professor.*



## Dr. A. Chandra Sekhar

### Peer Evaluator – India Region

*Dr. A. Chandra Sekhar is a professor of Biotechnology at Yogi Vemana University, Andhra Pradesh. His expertise lies in molecular markers, QTL mapping, and crop bio-fortification, focusing on foxtail millet and algal biotechnology for biofuels. As an accomplished researcher, he has led international collaborations, published extensively, and earned accolades like the Best Teacher Award (2023). Dr. Sekhar also excels in academic leadership and innovation, significantly advancing biotechnology and education.*



## Dr. Chinta Sudhakar

### Peer Evaluator – India Region

*Dr. Chinta Sudhakar, vice chancellor of Yogi Vemana University, Andhra Pradesh, is an accomplished academic and administrator with expertise in botany and biotechnology. Holding a Ph.D. in Botany from S.K. University, he has served as a professor and leader in academia, fostering research and innovation. Renowned for his mentorship and strategic initiatives, Dr. Sudhakar has advanced plant biology and higher education in India.*





## **Dr. Hassan Mallah**

Peer Evaluator – Lebanon Region

*Dr. Hassan Mallah, a specialist in operations research and information systems, serves as an Operations Research Principal Analyst at the American University of Beirut, specializing in optimization models for healthcare systems. With a Ph.D. in Computer and Information Systems from Lebanese University, he teaches data analytics, MIS, and programming at leading universities.*



## **Marie-Thérèse Zahr**

Peer Evaluator – Lebanon Region

*Marie-Thérèse Zahr, a dual Lebanese-Canadian professional, excels in communication, research, and international relations. She holds advanced degrees in Diplomacy, International Relations, and Translation. Her leadership roles at SOS Children's Villages and other organizations showcase her expertise in workshops, research, and cross-cultural collaboration.*



## **Dr. G. P. Desai**

Peer Evaluator – India Region

*Dr. G.P. Desai, a Chemical Engineering expert with over 30 years of experience, holds a Ph.D. from Kuvempu University and advanced degrees from Karnataka University, Dharwad. Beginning his career in the pesticide industry, he progressed to academia, serving as the professor and head at Bapuji Institute of Engineering and Technology. Renowned for curriculum development and research on environmental health, he has contributed significantly to laboratory modernization and NAAC accreditation.*



## CA Hina Choudhary

### Peer Evaluator – UAE Region

CA Hina Choudhary is a seasoned Chartered Accountant with over 15 years of experience in finance, transaction advisory, internal audit, and escrow services across various sectors. She has worked with Belhasa International Group, BDO Chartered Accountants & Advisors, and EASA Group. Hina specializes in financial strategy, due diligence, and project management. Fluent in English and Hindi.



## Saifedine Kadry

### Peer Evaluator – Norway Region

Saifedine Kadry is a professor of Data Science at Noroff University College, Norway. He holds a Ph.D. in Engineering Sciences from Blaise-Pascal University and an M.S. in Applied Mathematics from PFL Lausanne. Kadry has taught diverse courses and contributed to quality assurance and accreditation. An IEEE Senior Member and Fellow of IET, he has led research projects in stochastic modeling, machine learning, and medical imaging. His work is widely published in international journals.



## Dr. Ayman A. El-Saleh

### Peer Evaluator – Oman Region

Dr. Ayman A. El-Saleh, Ph.D. from the National University of Malaysia, is the Director of Research, Innovation, and Technology Transfer at A'Sharqiyah University, Oman. He has held key leadership roles and is an active IEEE member, contributing to research and publications. His interests include football, chess, and blogging.



## Dr. Rajat Sharma

### Peer Evaluator – India Region

*Dr. Rajat Sharma is the vice chancellor and Global President of the University of Nations for Quality Education and the Founder President of the Unity of Nations Action for Climate Change Council. He holds several key positions, including National Commissioner at the Hindustan Scouts. Dr. Sharma has received four honorary doctorates and over 100 awards, including the Global Golden Award for Distinguished Leadership.*



## Veeranna D.K

### Peer Evaluator – India Region

*Dr. Veeranna D.K. is a distinguished academician and the Professor and Director at KES's IEMS B-School, Hubballi, with over two decades of teaching, administrative, and research experience. Holding dual PhDs in Total Quality Management and Nano Composites, He has received numerous awards for his contributions to engineering education.*



## Kavitha Anand

### Peer Evaluator – India Region

*Kavitha Anand is the visionary entrepreneur behind Creepy's Natural Care, a leading brand specializing in sustainable, handmade cosmetics. With over a decade of experience in business management, investment strategy, and product innovation, she has built a brand that prioritizes natural ingredients and eco-conscious practices. Kavitha holds an MBA from the University of Madras and qualifications in cosmetic technology.*



## **Dr. Jagannath Patnaik**

### Peer Evaluator – India Region

*Dr. Jagannath Patnaik is the vice-chancellor of ICFAI University, Sikkim, and a transformative leader in higher education. Dr. Patnaik holds multiple Education, Life Sciences, and Political Administration doctorates. A prolific author and advocate for sustainability, he has earned numerous accolades, including the Global Peace Ambassador Excellence Award.*



## **Moustafa Shalaby**

### Peer Evaluator – Saudi Arabia

*Moustafa Shalaby is a seasoned ESL/EFL lecturer and English translator with over 30 years of experience. Fluent in English and Arabic, he has taught at institutions like King Saud University and the Saudi Royal Protocol. Holding a Master's in Applied Linguistics and a PhD in Corpus Linguistics, he specializes in language acquisition, curriculum development, and educational research.*



## **Prof. Dr. Mir Iqbal Faheem**

### Peer Evaluator – India Region

*With over 35 years of experience in civil engineering and academic leadership, prof. Dr. Mir Iqbal aheem specializes in transportation engineering, dispute resolution, construction law, and quality management. He has held leadership roles, including Director at Deccan Group of Institutions. A certified Lead Auditor and empaneled arbitrator, Dr. Faheem is also a technical consultant, contributing to research, curriculum development, and sustainable engineering practices.*



## Aditya Kumar Sharma

### Peer Evaluator – India Region

*Aditya Kumar Sharma, with over 18 years of experience in academic administration. He specializes in regulatory compliance, governance coordination, and policy implementation. A PhD in Management and certified trainer, Aditya has published 21 papers and holds nine patents. His leadership in diverse profession strengthens university operations and accreditation efforts.*



## Dr. Praveen Choudhry

### Peer Evaluator – India Region

*Dr. Praveen Choudhry, Registrar at Vivekananda Global University, Jaipur, has over two decades of experience in management and academic administration. With a Ph.D. and an MBA, he has held roles such as Deputy Secretary at ICAI and Dean at VGU. He is a prolific researcher focusing on employee retention, MSME schemes, and skill development. Dr. Choudhry's leadership and contributions enhance higher education and institutional growth.*



## Dr. Raakhi Gupta

### Peer Evaluator – India Region

*Dr. Raakhi Gupta, with over 29 years of academic leadership at IIS University, Jaipur, specializes in synthetic organic and computational chemistry. Her research includes bioactive compounds and semiconducting materials. A Ph.D. holder, she has published extensively and contributed to global initiatives like Erasmus+ and Tuning India.*



## Dr. Navaraj

### Peer Evaluator – India Region

*Dr. P.S. Navaraj, with over 40 years in Zoology and environmental science, serves as Academic Advisor at Annai Fathima College and has held roles as Principal and Dean. An expert in ecology, he has contributed to global organizations like the British Ecological Society and published extensively on cancer epidemiology, water quality, and toxicology. Dr. Navaraj also reviews projects for the European Commission and Australian Research Council.*



## Dr. Bal Mukund Singh

### Peer Evaluator – India Region

*Dr. Bal Mukund Singh, with over 45 years in academia and banking, is a former Dean and Registrar at ICFAI University, Jharkhand, where he advanced Ph.D. programs and academic innovation. Previously, he held senior roles at the Bank of India, focusing on rural credit and entrepreneurship. A Ph.D. in Dairying and author of *Unleashing Rural Entrepreneurship*, Dr. Singh is celebrated for his expertise and commitment to impactful change.*



## Prof. Milan Mehta

### Peer Evaluator – India Region

*Prof. Milan Mehta, with over 23 years in education, is the Dean and Controller of Examination at Sigma University, Gujarat. He leads accreditation, faculty development, and curriculum alignment, focusing on NEP 2020 standards. As Dean at Sigma Institute of Technology, he secured NBA accreditation and enhanced student success.*



## Krishna Gadasandula

### Peer Evaluator – India Region

*Prof. (Dr.) Krishna Gadasandula, with 19 years in business management, is a Professor and Dean at ICBM – School of Business Excellence, Hyderabad. He holds a Ph.D. in Business Management, authored three textbooks, and specializes in financial markets, project management, and accounting systems. He is also involved in curriculum development and international collaborations.*



## Dr. Dharmesh Jaichandbhai Shah

### Peer Evaluator – India Region

*Dr. Dharmesh Jaichandbhai Shah, with 30+ years in academia and industry, is Provost at ndrashil University, CEO of Shruj LED Technologies, and Director at Gujarat Radiation Services. He holds a Ph.D. in Electrical Engineering, an M.S. in Aerospace Engineering, and a Law degree. Specializing in AI, VLSI Design, and Digital Signal Processing, he has published 85+ papers and holds patents in AI and road safety. Dr. Shah is a Fellow of IETE and the Institute of Engineers.*



## Dr. R.B Jadhav

### Peer Evaluator – India Region

*Dr. R. B. Jadhav, with over 20 years in pharmacy and a Ph.D. from Birla Institute of Technology, focuses on plant secondary metabolites like triterpenoids and flavonoids. He has served as Principal at multiple institutions, contributing to curriculum design and student development. With 14+ publications and 750+ citations, Dr. Jadhav is committed to advancing pharmaceutical sciences through technology and interdisciplinary research.*

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