



An ISO 9001:2015
Certified International Company

RAISE

Centre of Excellence

Powered by
MIT Square, London

Dr Mithileysh Sathiyarayanan
Founder & CEO



About Us

MIT Square™ is an ISO Certified International Company headquartered at the center of India's high-tech industry, Bangalore, which is "Silicon Valley of India". The company is a registered MSME recognised by the Ministry of MSME, Govt. of India. The company has a presence in the UK and Singapore. The core technical team is from IITs and Universities in London.

Our complete focus is on EduTech, AgroTech, HealthTech, and GreenTech. We support in incubation/start-up, business operations, talent enablement (training & learning), talent acquisition, innovations, patent filing, product design & development, manufacturing and supply of various technological and non-technological products.

Core Global Team



Dr Mithileysh Sathiyarayanan
London, UK



Dr Beatriz Lucia Salvador
Brazil



Dr Tobias Mulling
North America



Dr Adeyinka Adedoyin
Nigeria



Dr Marta Zurek Mortka
Poland, Europe

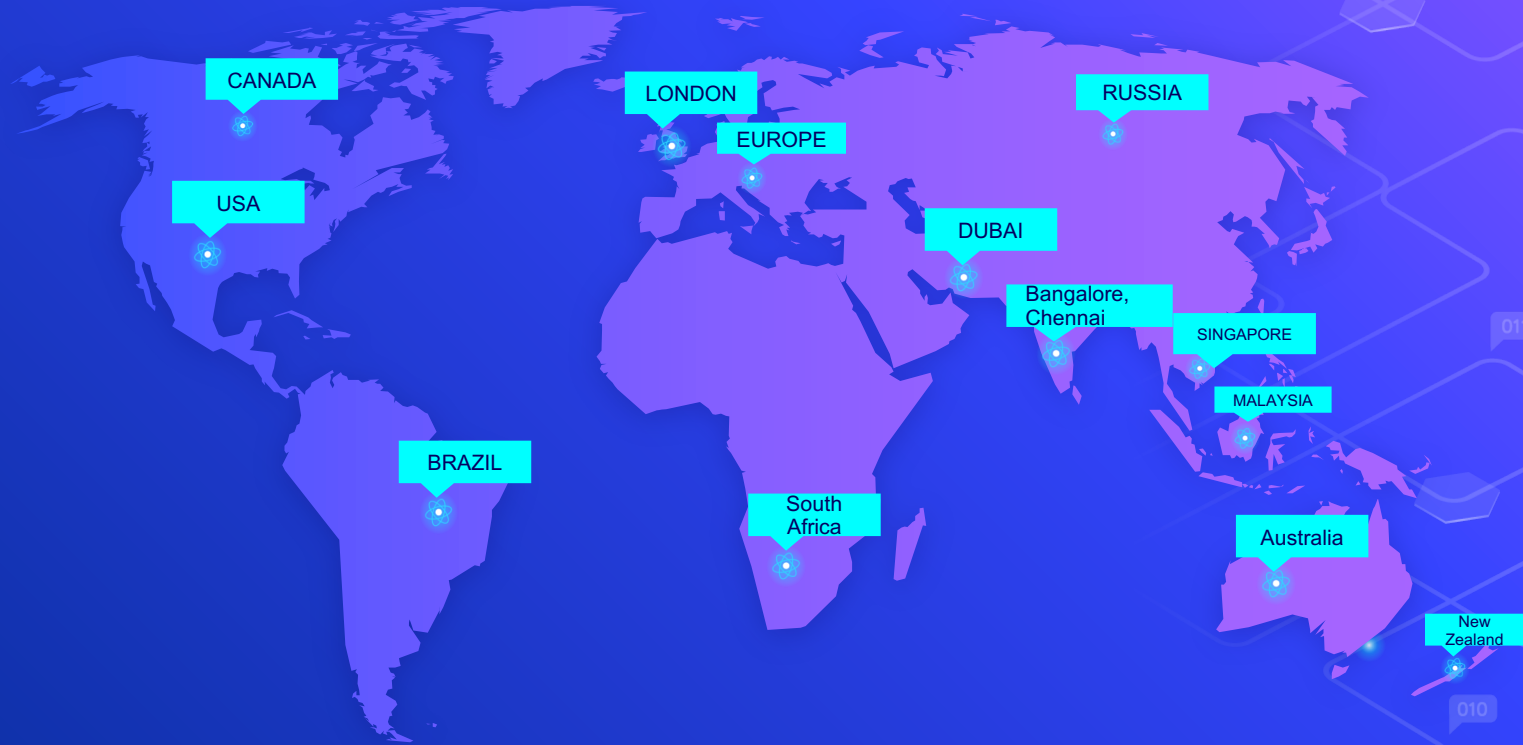


Dr Murad Al Balushi
Middle East



Dr Kyung Tae Kim
South Korea

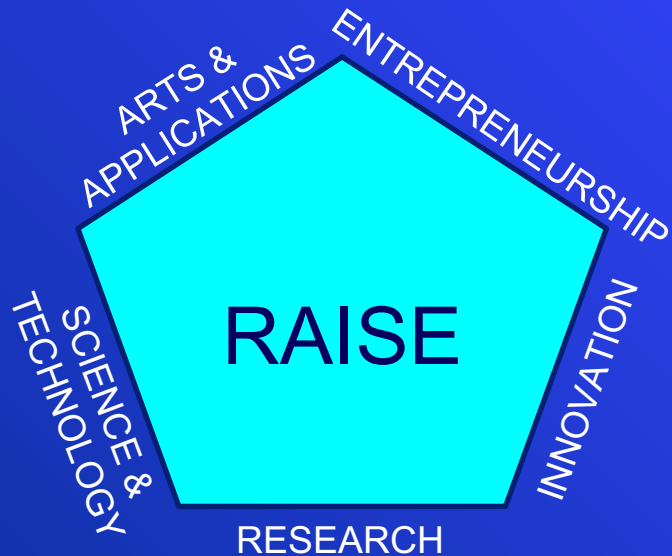
Our Global Presence



“ A talent transformation and academic sustainability can be achieved mainly through industrial collaboration.

Dr Mithileysh Sathiyarayanan

OUR MODEL



RESEARCH

+

ARTS & APPLICATIONS

+

INNOVATION

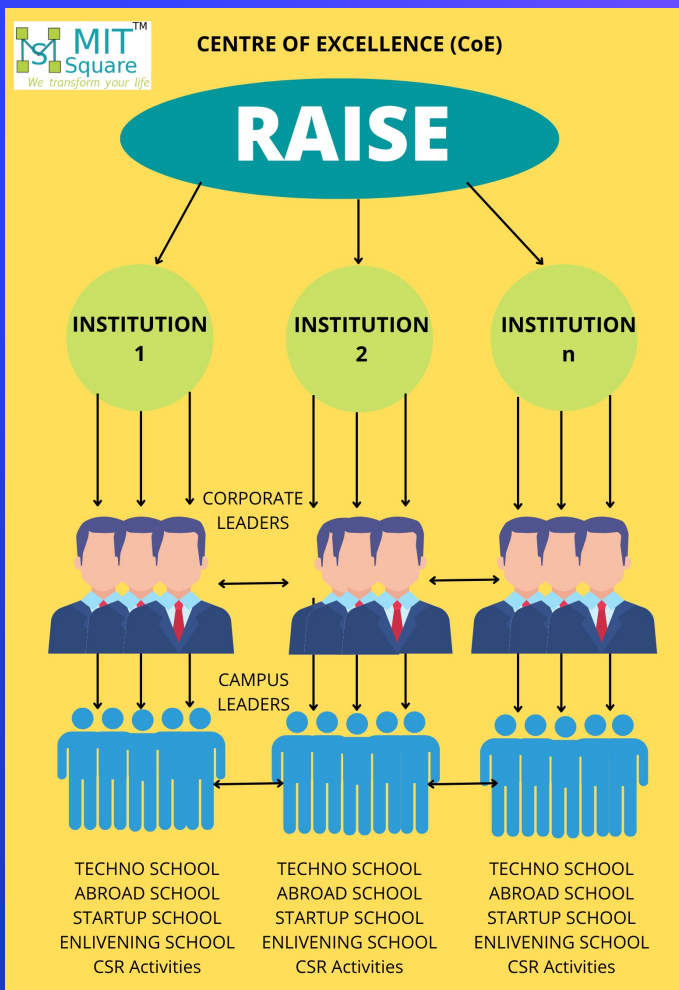
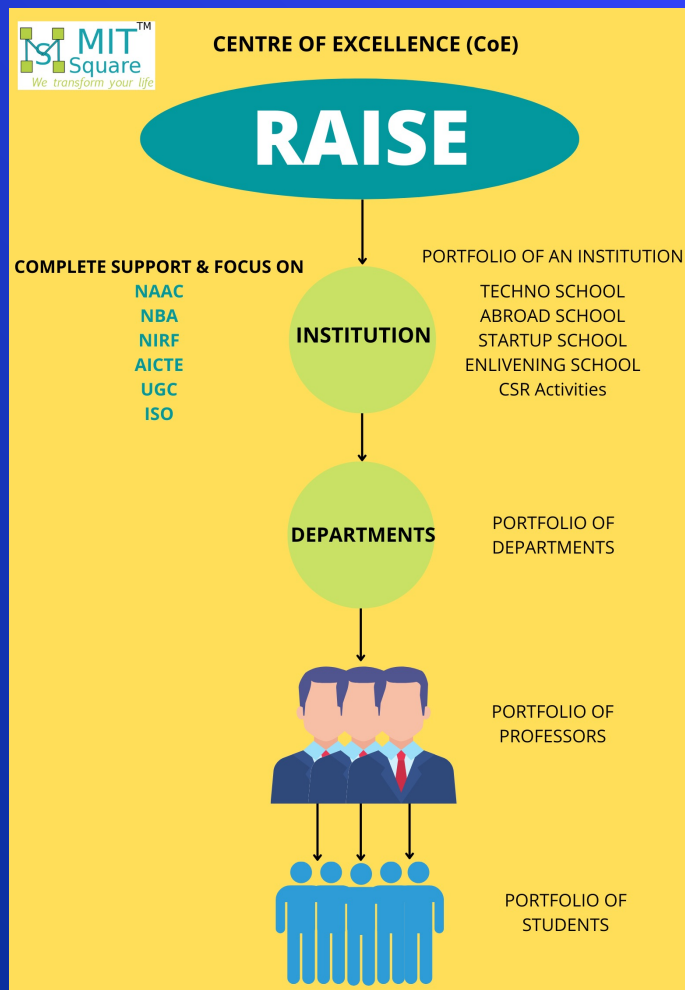
+

SCIENCE & TECHNOLOGY

+

ENTREPRENEURSHIP

OUR GOVERNANCE MODEL



After MoU Signing Process

1. Create WhatsApp Group
2. Nominate Corporate Leaders
3. Nominate Campus Leaders

1. Select physical or virtual CoE
2. Hoardings, posters etc.
3. Inaugurate the CoE

1. Dedicated weblink regarding the CoE in the Institution website.
2. Media publications
3. Initiate the joint activities

Benefits of RAISE Center of Excellence

Stakeholders	Benefits
Academia	<ul style="list-style-type: none">• Availability of technology lab for faculty/researchers• Industry standard proficiency courses for upgrading skills• Platform for offering special course/consulting projects
Government	<ul style="list-style-type: none">• Encourage domestic manufacturing• Help build research, innovation & development ecosystem• Cross domain application.• Build capability in technological projects, adopt global standards
Industry	<ul style="list-style-type: none">• Trained workforce• Innovative Ideas• Prototypes for new products.
Students/job seekers	<ul style="list-style-type: none">• Internships on technical projects• Access to Industry experts / courses / showcase of talent

Our process is easy



Our Elite Services



Startup School



Techno School



Abroad School

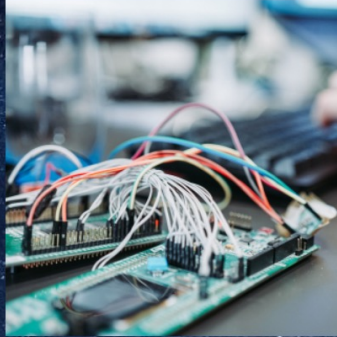


Media School

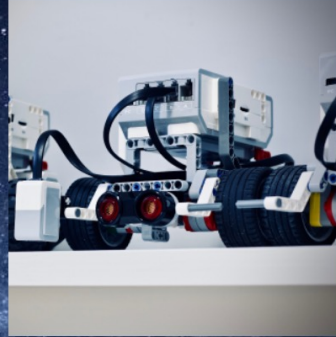
Our Disruptive Technologies



Artificial Intelligence



Internet of Things



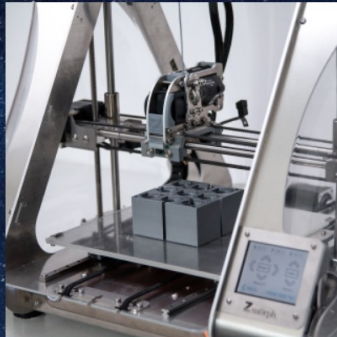
Robotics



Blockchain



Cybersecurity



3D Printing



Augmented / Virtual Reality (AR / VR)



Multiexperience Apps (M-APPS)

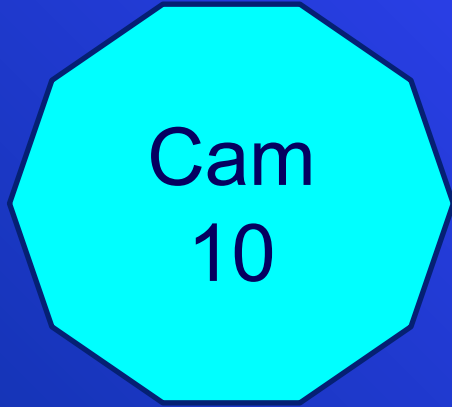
001

Domains

- ❖ EduTech
- ❖ AgroTech
- ❖ HealthTech
- ❖ GreenTech

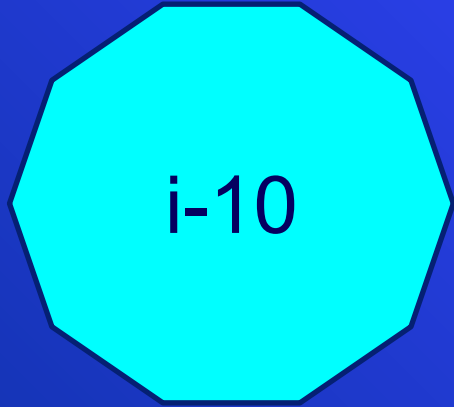


OUR CAMPUS FOCUS



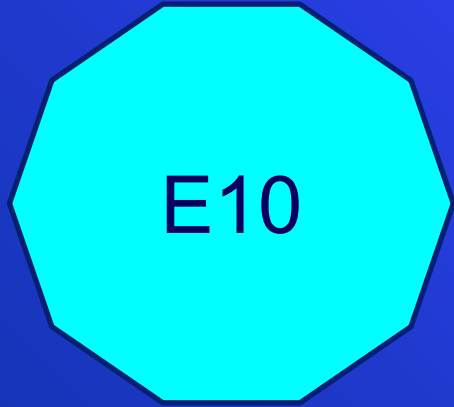
1. Campus Drive (Campus Interviews)
2. Campus Connect (Campus-2-Campus/Corporate)
3. Campus Talents
4. Campus Radio
5. Campus TV
6. Campus Mag
7. Campus Ambassadors
8. Campus Leaders
9. Campus Global Programs
10. Campus Startups

OUR ACTIVITIES



1. Innovation & Research
2. Ideas to Prototypes & Products
3. Inductive Programs
4. Internships & Talent Transformation
5. International Publications
6. I-Centric Events
7. IP Rights & Protection
8. Intrapreneurship & Entrepreneurship
9. Institution & Industry Connects
10. Incubation, Investments & Fundings

OUR CAREER CLINIC



1. Education
2. Employment & Experience
3. Entrepreneurship
4. Enlightenment
5. Empowerment
6. Enablement
7. Expression, Ethics & Etiquettes
8. Encouragement
9. Enlivening & Entertainment
10. Emotional Intelligence

LEARNING ROADMAP FOR GAINING MULTI-DISCIPLINARY TECH SKILLS



WHY RAISE?

What MIT Square can offer for CoE:

- IoT Kits / Robotic Kits / DIY Kits
- IoT Cloud Platform
- New Applications & Tools

- Multidisciplinary
- Research-to-Business
- Attract International Collaboration

Infrastructure Requirements for CoE:

- Lab with 2-3 systems (good configuration) exclusively for the Centre of Excellence.
- Minimum 600-900 square feet of space.
- High speed Internet.
- Projector and (optional) sound system: LCD projector or equivalent.
- Space for CoE hoardings, posters, etc (physical & digital) by clearly mentioning “Powered by MIT SQUARE, London”.
- Dedicated Weblink regarding the CoE in the institution website.
- Media/Newspaper publication
- Young Child Prodigy Brand Ambassador

HOW TO GO ABOUT?

- Nominate 2-3 Professors for RAISE
- Select 10-12 Students from 2nd & 3rd Yr for RAISE
- Start conducting regular activities



NIRF

QUALITY CRITERIA NBA ACCREDITATION

Sr. No.	Criteria	Max. Marks
Program Level Criteria		
1	Vision, Mission and Programme Educational Objectives	60
2	Program Curriculum and Teaching – Learning Processes	120
3	Course Outcomes and Program Outcomes	120
4	Students' Performance	150
5	Faculty Information and Contributions	200
6	Facilities and Technical Support	80
7	Continuous Improvement	50
TOTAL		780
Institute Level Criteria		
8	First Year Academics	50
9	Student Support Systems	50
10	Governance, Institutional Support and Financial Resources	120
TOTAL		220
GRAND TOTAL		1000



Success Stories - 2020

University of London
NIT TRICHY
SRM
Sairam Engineering College





An ISO International Certified Company

RAISE RESEARCH | APPLICATIONS | INNOVATION | SCIENCE & TECHNOLOGY | ENTREPRENEURSHIP VIRTUAL CENTER OF EXCELLENCE

Powered by
MIT SQUARE, LONDON

SAIRAM INSTITUTION, CHENNAI
SUCCESS OF 2020

*Sponsored Research - #9
Consultancy Projects - #17
Research & Development Activities - #10
Charitable Projects - #5
Awards/Accomplishments - #10
Events Organised - #6
Resource Person for Events - #6
Publications - #14
Patents - #10
Internships Provided - #25
Startups Supported - #3
Job Placement - #5*



*Abroad Studies
Internships
On-Job-Training
Student Enablement Programs
Faculty Development Programs
Center of Excellence (CoE)
Global Campus Radio
Charitable Activities*

Contact

Email: info.mitsquare@gmail.com

website:

www.mitsquare.com



The
Virtual Centre of Excellence
(VCE)
can be deployed as
Physical CoE.

SPONSORED PROJECTS

Project Title	Funding Agency	Amount
AI-based non-invasive telemedicine technology using ultrasound and electronic nose for monitoring COVID and lung-related diseases and disorders	India–Portugal Programme of Cooperation in science and Technology	Rs. 95,26,525/- (29,80,645/- INR + 75,240 Euros (which is calculated at 1 Euro = 87 INR))
Remote Agrotech – An improvised Life Cycle of Precision Agriculture and Food Supply Chain using Disruptive Technologies	Indian Council of Agricultural Research (ICAR) – National Agricultural Science Fund (NASF)	Rs.18,400,000/-
Degradation of Bioplastic into a Reusable Fertilizer	Indian Council of Agricultural Research (ICAR) – National Agricultural Science Fund (NASF)	Rs.15,800,000/-
Making Online Course Learning User-friendly	CHUNAUTI – Next Gen Startup Challenge Contest	Rs.25,00,000/-
Economical LIDAR system	CHUNAUTI – Next Gen Startup Challenge	Rs.10,00,000/-
Design and Development of Disruptive Intelligent Wearable Device for Women's Safety, Health, Hygiene and Well-being to Harness New Normal	Department of Science and Technology (DST) Science for Equity, Empowerment & Development (Seed) Programme - Project Proposals Under Women Technology Park (WTP):	Rs. 16,27,167/-
Design and Development of a Low-Cost Multi-functional Smart Portable Ventilator for Global Production	Department of Science and Technology (DST) - Division: Technology Development Transfer; Programme: Device Development Programme	Rs. 13,140,000/-
Multiparametric Healthcare System (MHS)	Department of Science and Technology (DST) - Division: Technology Development Transfer; Programme: Device Development Programme	Rs. 13,22,000/-
Bioplastic Degrading into Fertilizers by Eradicating Plastic Waste	Department of Science & Technology (DST) Technology Development & Transfer (TDT) Division Project Proposal under Waste Management Technology (WMT) Program	Rs 16,369,600/-

CONSULTANCY PROJECTS

Sl. No.	Projects	Fundings
2	Face Protective Gears	Rs. 81,375/-
3	Automatic hand sanitizer (touch-free)	Rs. 22,000/-
4	Center for Intellectual Property Rights	Rs. 1,80,000/-
4	AutoImpilo: Smart Automated Health Machine using IoT to Improve Telemedicine and Telehealth	Women in Science & Engineering (WISE) ICSTCEE Rs. 40,000/-
5	An Effective Drone Surveillance System Using Thermal Imaging	
6	Design of Smart Air Purifier Facial Mask	
7	Power Volt: Wireless Charging for Mobile Devices Using Renewable Power Generation System	
8	Hierarchical Design and Execution of Smart Contracts in Blockchain	
9	Bitcoin Alert System using Bolt IoT Integrated with Blockchai	
10	Portable Smart Solar Panel for Consumer Electronics	
11	Simulation Modelling of Semi-automation Transport Vehicle	
12	Automatic Health Machine for COVID-19 and Other Emergencies	COMSNETS, 2021. Rs. 6,637/-
14	Quality Detection of Fresh Fruits and Vegetables to Support Horticultural and Agro-industries	IC3I 2019 Rs. 38,696/-
15	A Theoretical Model of IoT-based Two-Wheeler Auto-Indicator System to Advance Traffic Violation	
16	"IoT-based Google Duplex Artificial Intelligence Solution for Elderly Care"	
17	Understanding the Emergence and Importance of Block chain-based Cyber-physical Social Machines: A Proposal	

PATENTS FILED

- Thanuja Balasundaram, Balaji Rajendran, SS Rishi Kanthan, Mithileysh Sathiyarayanan and Sumathi Sokkanarayanan, “*Internet of Things (IoT) and Rewards Based Smart Bins*”. Indian Patent, August 2019. Filing Number – 201941033595.
- Kishore Kumar Balaji, Divya Ganesh, Mithileysh Sathiyarayanan, and Sumathi Sokkanarayanan, “*A Wearable Apparatus to Detect and Monitor Personal Health*”. Indian Patent, June 2020. Filing Number – 202041027319.
- Mithileysh Sathiyarayanan, Nithitha S, and Sumathi Sokkanarayanan, “*An Internet of Things (IoT) Based Airbag Apparatus*”. Indian Patent, June 2020. Filing Number – 202041027335.
- M. Duraiselvam, Aravindakshan GA, Joybe J Mathew, Sumathi Sokkanarayanan, Mithileysh Sathiyarayanan, Bhuvaneshwari Loganathan, “*IoT Based Smart Multi-Functional Ventilator System and Thereof*”, Indian Patent, August 2020. Filing Number – 202041036386.
- M. Duraiselvam, Gayatri S, Ranjana R, Khyathi K, Sumathi Sokkanarayanan, Mithileysh Sathiyarayanan, Bhuvaneshwari Loganathan, “*IoT Based Virus Detection System and Method Thereof*”, Indian Patent, August 2020. Filing Number – 202041036385.



K Raja, Shiny J Duella, Kavitha Duraipandian, Sushila Rajan & Mithileysh Sathiyarayanan presented a paper on “VIRAL: The Effectiveness of Virtual Lab Teaching in Higher Order Thinking Skills” in the International Conference on Online Teaching for Mobile Education (OT4ME21), Spain, Nov 21, IEEE.

Habib Ghanbarpourasl, Gautham Gopan, Mohammed Shafi, S Mohammed Shalik Ershad, Mithileysh Sathiyarayanan presented a paper on “Integration of Sensor Fusion for Enhancing GPS Navigation” at International Symposium on Multidisciplinary Studies and Innovative Technologies (ISMSIT 2021), Oct 2021, Turkey, IEEE.

Manoj Nandakumar, Ramanathan Nachiappan, Akhil Krishnan Sunil, João C Neves, Hugo Pedro Proença, Mithileysh Sathiyarayanan presented a paper on “ScamBlk: A Voice Recognition Based Natural Language Processing Approach for the Detection of Telecommunication Fraud” at International Conference on Computing and Communication Networks - ICCCN 2021, London, Nov 2021, Springer.

Sampat Kumar U, S P Aanandhi, S P Akhilaa, Vijayakumar Vardarajan, Mithileysh Sathiyarayanan presented a paper on “Cryptocurrency Price Prediction using Time Series Forecasting (ARIMA)” 2021 at the 4th International Seminar on Research of Information Technology and Intelligent Systems (ISRITI), Indonesia, Dec 2021, IEEE.

Deboleena Bhattacharyya, Khavin Shankar G, P Aaranan, K Raja, Amira Alturki & Mithileysh Sathiyarayanan presented a paper on “Predicting Nodes for Effectively Spreading Vaccine Awareness: An Influence Maximization Approach” at International Symposium on Advanced Electrical and Communication Technologies (ISAECT 2021), Saudi Arabia, Dec 2021, IEEE.

International Publications

Automatic Health Machine for COVID-19 and Other Emergencies

Divya Ganesh, Gayathri Seshadri, Sumathi Sockanarayana, Panjivarnam Bose, Saranya Rajan, Mithileysh Sathiyarayanan
Dr Sarani Engineering College, Chennai, India
University Hospital Southampton NHS Trust, UK
Research & Innovation, MIT Square, India & UK
Email: Mithileysh@mit-square.com

Abstract—The novel Corona Virus (COVID-19) is a pandemic of unimaginable proportion and magnitude that is posing a great challenge worldwide to the medical industry of the 21st century. It has completely changed the texture of life to a greater extent. The increasing number of victims succumbing to the disease has created an indelible fear in the minds of the people who are afraid to access even the health healthcare facilities. This paper deals with the Automatic Health Machine (AHM) which uses IoT and Artificial Intelligence technologies to help users access medical facilities during a pandemic and medical emergency mostly in rural and urban areas. The AHM provides complete virtual health checkups, connects with the doctor or specialist online and books appointments for the user test or ambulance in case of emergency based on the patient's condition, dispenses the ready test or emergency medicines and electronic prescription to patients for later reference. The services of the AHM are accessible to all individuals using “Smart Health Care”. According to the Sustainable Development Goals (SDG-3) proposed by the United Nations, the AHM ensures the well-being of all ages in society and increases the survival rate during supercharged times like a pandemic/epidemic. We collaborated with industries and hospitals to understand healthcare/patient's requirements considering pandemic and post-pandemic. We conducted virtual workshops with the COVID-recovered patients and frontline nurses and doctors. As an overall outcome, the healthcare professionals feel the system can be adopted in an area where medical facility is not available immediately. Thus, our work has led to a patent being published in India and USA.

This system can be a boon to developing countries like India which focuses on reforming healthcare facilities to its citizens. India's Honourable Prime Minister Narendra Modi has recently launched a universal healthcare policy called National Digital Health Mission (NDHM) which envisages a complete digital health ecosystem based on personal health IDs for every Indian citizen. The health documents will be provided in 3 layers: Electronic Medical Record (EMR), Electronic Health Record (EHR), Personal Health Record (PHR) with the health ID. This paper is an attempt in the same direction to support the government initiative in introducing digitization and quality healthcare throughout India.

II. RELATED WORK

Point of care patient education Kiosk [1], installed in waiting areas of California and Vermont Affirm clinics has access to selected websites which provide information related to various diseases and store the health information of the patients. The results from the questionnaires show that nearly 82% of users felt that information available would help them follow doctor's advice and nearly 71% of users said the kiosk helped them to recognize their state of health. The Health Monitoring Kiosk [2] provides facility to keep track of vital medical parameters like Blood Pressure (BP),

DEVSR: Dynamically Enhanced Video Super-Resolution

Yashraj Singh
Dept. of Mechanical Engg.
PES Institute of Technology
Bangalore, India
ysinghraj@pesit.org

Vishal Kumar
Dept. of Electronics & Comm Engg.
PES Institute of Technology
Bangalore, India
vika12@gmail.com

Mithileysh Sathiyarayanan
Research & Development
Stratix D3 Bio Solutions & Telehealth
London, UK
mithileysh@stratixbio.com

Abstract—Super-resolution algorithms have been getting better with both computational performance and reconstruction accuracy for both single image super-resolution and video super-resolution. We propose an enhanced methodology for creating super-resolution algorithms. Our method is applicable only for videos and could speed up the computation for any existing single image super-resolution algorithm (SRSR). We consider the individual frames of a video and use the method of differences by finding a delta image for each consecutive frame after the origin frame. The non-zero values in delta frame are the only parts of that frame which are not scaled whereas the rest of the parts are copied from the scaled origin frame. Furthermore, the origin image is replaced with a new one after every time a scene is changed with one or few frames being the same. This algorithm could even optimize computation performance and quality, or accuracy based on the need of the viewer, that is quality could be increased or decreased at the expense of computation time. We explore super-resolution. Our proposed approach improves the computation time of any single image super-resolution algorithm by 50% or more for most videos when up-scaling every frame of that complete video.

- Use of computer vision and pattern recognition algorithms in images or videos with very low resolution.
- Enhancing a video data stream as its being transmitted from the server to the client's system.

The primary objective of super-resolution is an intermediate regime was achieved by using the concepts of image differencing on pixel level. In an 8-bit color image each color has 256 levels, 256 red, 256 green and 256 blue shades of the primary color under consideration. Subsampling the numerical value of each selected between two consecutive frames will increase the overall complexity of the already computation extensive process in reconstructing frames. Implementing the differencing model on two consecutive images with just the depth of 8 bits reduces the calculations.

The motive behind such a super-resolution model is to find

International Participations

AMITY UNIVERSITY GURGAON **ICCI** **IEEE DELHI SECTION** **IEEE**

Third International Conference on
CONTEMPORARY COMPUTING AND INFORMATICS

10 - 12 October 2018 | Delhi, India Venue: Amity University Gurgaon

Home Call for Papers Key Dates Committees Speakers Submissions Registration Conference Venue Contact Us

Organized & Hosted by Technically Co-Sponsored by Previous version(s) Indexed in

AMITY UNIVERSITY GURGAON IEEE DELHI SECTION IEEE ADVANCING TECHNOLOGY FOR HUMANITY SCOPUS Ei CONFERENCE PROCEEDINGS CITATION INDEX Google Bing JOURNAL PUBLICATIONS

Organized & Hosted by **Technically Co-Sponsored by**

AMITY UNIVERSITY GURGAON IEEE DELHI SECTION IEEE ADVANCING TECHNOLOGY FOR HUMANITY

Previous version(s) Indexed in

Scopus Ei CONFERENCE PROCEEDINGS CITATION INDEX Google Bing

Journal Publication

INDERSCIENCE PUBLISHERS www.inderscience.com

Supporters

SRIISHTI I2I BIZ SOLUTIONS TalentBiz RESEARCH PUBLISHING

IEEE Record #44090
Second International Conference on Green Computing and Internet of Things
ICGCIoT 14-18 August 2018, Bangalore, India Venue: Global Academy of Technology (GAT), Bangalore

Home Call for Papers Key Dates Committees Submission Registration Speakers Venue Contact

Sponsors & Exhibitors

Organized & Hosted by

Technically Co-Sponsored by



Department of CSE
Global Academy of Technology
Karnataka



Previous version(s) Indexed in

Scopus



Google

Bing

Supporters



Final Paper Submission

Symposiums

Special Sessions

Technical Program

Invited Presentations

Short-Courses

Tutorials

Sponsors & Exhibitors

Hotel & Accommodation

Global Academy of Technology

About Bangalore, Karnataka

iCATccT **IEEE ADVANCING TECHNOLOGY FOR HUMANITY** **IEEE BANGALORE SECTION** **IEEE COMPUTATIONAL INTELLIGENCE SOCIETY** **IEEE CONSUMER ELECTRONICS SOCIETY BANGALORE CHAPTER**

4TH INTERNATIONAL CONFERENCE ON APPLIED AND THEORETICAL COMPUTING AND COMMUNICATION TECHNOLOGY

6-8 September 2018 | AIT, Mangalore, Karnataka, India

Organized & Hosted by

Technically Co-Sponsored



Previous version(s) Indexed in



Journal Publication



Supporters

Our Work

Contributions in 2018

- ❖ Participated in Conferences
- ❖ One Day Workshops on IoT 2018
- ❖ IoT Summer Internships in Bangalore
- ❖ Some of the IoT Projects Mentored
 - Smart Waste Management
 - Smart Water Management
 - Smart Parking Solution
 - Smart Security Home Solution
 - Smart Airbag Solution for Healthcare



Our Work

Contributions in 2019

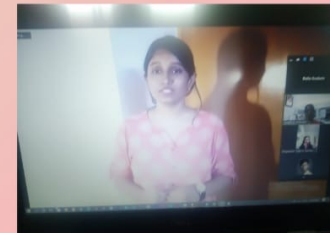
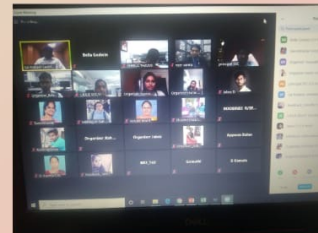
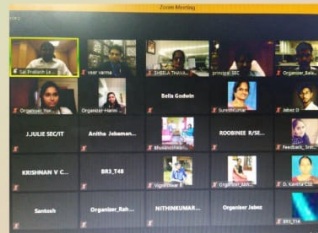
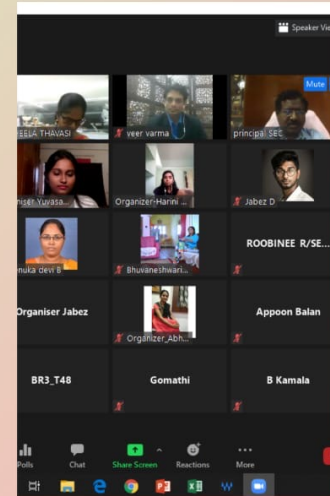
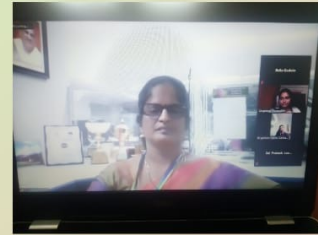
- ⬡ AI Winter Internships in Hyderabad
- ⬡ Some of the IoT Projects Mentored
 - Smart Geriatric Health System
 - Fruit Monitoring System
 - Vehicle Detection System
- ⬡ Some of the AI Projects Mentored
 - Intelligent Agriculture Solution
 - Intelligent Water Analysis Solution
 - Intelligent Garbage Sorting Solution
- ⬡ Six papers published in IEEE Singapore
- ⬡ Arranged Industrial Visits in Singapore
- ⬡ Three patents filed in India

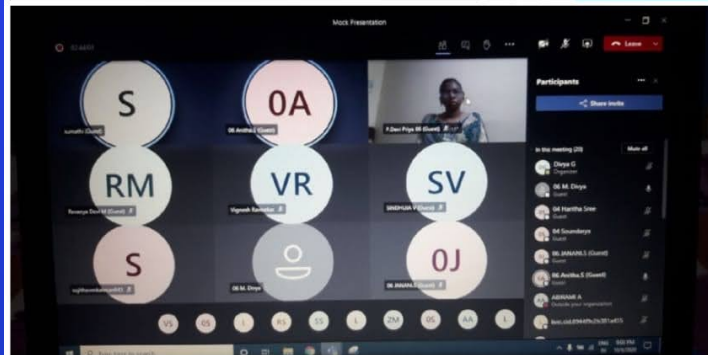
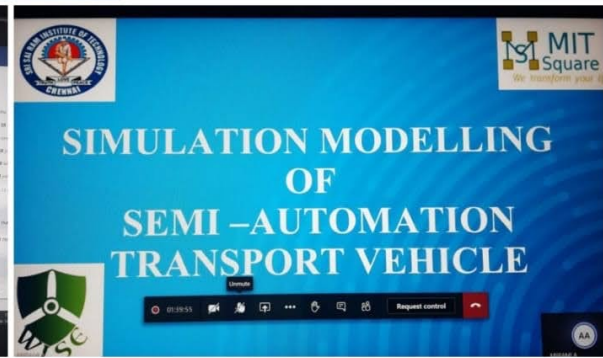
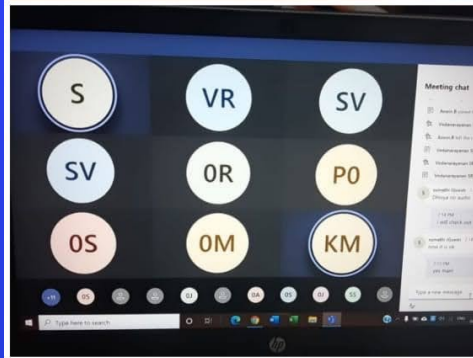
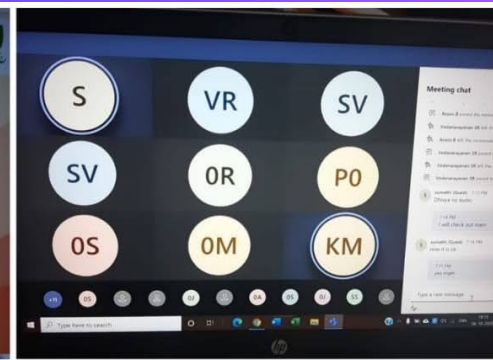


Our Work

Contributions in 2020

- Summer & Winter Internships (Virtual)
- Some of the Healthcare Projects
 - Smart Ventilator
 - Smart Virus Test Kit
 - Smart Sanitizer System
- Ten patents filed in India
- Ten papers published in the IEEE
- Organised AppFest 2020





WE RAISE (a charitable program)

- Women Enablement in Research, Arts & Applications, Innovation, Science & Technology, and Entrepreneurship.
- It was formerly called as WISE (Women in Science & Technology)

Success Stories



DIVYA GANESH of Sri Sairam Engineering got placed in Accenture after successfully completed Internship with MIT Square.

SRM University, Chennai
Students received
summer internship across
the globe.

CITY, UNIVERSITY OF
LONDON, UK




C. DEEPANJALI
III YEAR CSE (BDA)



P. BHUVANA SHREE
II YEAR CSE (BDA)

NOBLE INTERNATIONAL
UNIVERSITY, USA




Gaurav Goswami
II YEAR CSE (IOT)



Sudhanshu Patel
II YEAR CSE (CYBER SECURITY)

UNIVERSITY CENTER
UNIFACVEST, LADES BRAZIL




Raj Sanjai kulkarni
II YEAR CSE (AIML-A)



S. Vinod
II YEAR CSE (AIML-A)

UNIVERSITY OF PUTRA,
MALAYSIA






Gaurav Singh
II YEAR CSE (BDA)



Shubham Kumar
II YEAR CSE (BDA)


LUKASIEWICZ RESEARCH
NETWORK - INSTITUTE FOR
SUSTAINABLE TECHNOLOGIES
RADOM, POLAND, EU

Madhumitha Mohan
II YEAR CSE (IOT)



Mudit Singh
II YEAR CSE (IOT)



Ranit Sen
II YEAR CSE (IOT)

UNIVERSITY OF TURKISH
AERONAUTICAL ASSOCIATION
TURKEY




Gautam Gopan
II YEAR CSE (AIML-B)



Mohammed Shafi
II YEAR CSE (AIML-B)



S. Mohammed Shalik Ershad
II YEAR CSE (AIML-B)

UNIVERSITY OF BEIRA
INTERIOR, IT- INSTITUTO DE
TELECOMUNICAÇÕES,
PORTUGAL




Manoj . N
III YEAR CSE (IOT)



Akhil S Krishnan
II YEAR CSE (IOT)



Ranit Sen
III YEAR CSE (IOT)

UNIVERSITY OF ILORIS,
NIGERIA




Mrudhula Raya
III YEAR CSE (E)



Dhaarini .S
III YEAR CSE (E)



Vishnu .M
III YEAR CSE (E)

UNIVERSITY OF NEW
SOUTH WALES,
AUSTRALIA




S.P. AKHILAA
III YEAR CSE (F)



S.P. AANANDHI
III YEAR CSE (F)



SAMPAT KUMAR U
III YEAR CSE (F)

UNIVERSITY OF BUSINESS
& TECHNOLOGY, SAUDI
ARABIA




Deboleena Bhattacharyya
II YEAR CSE (D)



P. Aaranan
III YEAR CSE (D)



G. Khavin Shankar
III YEAR CSE (D)

Proudly wishes

Hearty Congratulations
SUMMER INTERNSHIP IN THE UK



Deepanjali.C

III Year CSE(BDA)



Bhuvanashree.P

III Year CSE (BDA)

Deepanjali C and Bhuvanashree P of III Year students have received "Summer Internship" from the City, University of London, UK in the area of "Cybersecurity" in collaboration with MIT Square, London for the duration June 2021 to August 2021.

Congratulate the students for their well-deserved achievement and wish good luck in the future!!!

DEEPANJALI & BHUVANASHREE
received summer internship at the
University of London, UK.



srmist.rmp



srmist.rmp



srmrmp.edu.in

FOR ENQUIRIES 1800 102 1525

In the Media

TRINITY MIRROR

FRIDAY 28-2-2020

Buyer seller of FPOs

enterprises. As of now, it has promoted 275 FPOs dealing with agri products in various districts of Tamil Nadu. As Marketing plays a crucial role in FPOs operations, NABARD, Tamil Nadu had organized this Buyer Seller Meet to provide them a marketing platform. This Meet provided an opportunity to the FPOs to strengthen

the marketing linkage for their produce and created awareness on the marketing opportunities available to them and also the challenges that they may face. As many as 20 Buyers from Chennai including Payagri, 24 Mantra, Waycool, Sunny Bee Exports, Lawrence dale Agro (LEAF), Ekaon Technologies, Royal Foods Frutunes, Keerai kadai, Xaas-tag, Rural Basket, participated in the Meet. The Meet was inaugurated by Smt. Padma Raghunathan, Chief General Manager, NABARD, Tamil Nadu Regional Office, Chennai. While some of the FPOs could finalise on the spot deal with the Buyers, other FPOs would be finalizing the marketing tie-up in due course of time.

apdragon phone

Gagan Arora, Director-Marketing, iQOO India said, "With iQOO 3, we have introduced the industry's latest innovations like 5G enabled Snapdragon 865 processor for



AICTE Sponsored International Conference on Communication, Computing and Internet of Things held at Sri Sairam Engineering College by Department of ECE. Dr J ThamilSelvi, Organising Secretary, Dr J Raja, General Chair & HOD, Sai Prakash Leo Muthu, Chairaman & CEO, Sairam Group of Institutions, Dr Mithileysh Sathiyarayanan Founder & CEO, MIT Square, London, Chief Guest, Dr Kyung Tae Kim, Emeritus Professor, Department of Information and Communication Engineering, Hannam University, Daejeon, South Korea, Dr A Rajendra Prasad, Principal, Dr S Brindha, Organising Chair.

Apollo Cancer Centre put up 'Billboard that Breathes'

28-02-2020

Prof stresses on indigenous designs



Dr Mithileysh, CEO of MIT Square, was invited as chief guest.

[TALK TEAM]

Bombay, Girish Kumar at an international conference held at Sri Sairam Engineering College.

The importance of making designs for various products in the country to ensure the success of the 'Make in India' programme was stressed by Professor of the Electrical Engineering Department of the Indian Institute of Technology,

Addressing the participants during the three-day international conference on Communication, Computing and Internet of Things (IC3IoT2020) organised by the ECE department, he said, 'At

Sairam students innovate tools for COVID-19 management

Chennai, Aug 1: Engineering plays a key part in most innovations and true to this students of the Sri Sairam Engineering College in Tambaram, Chennai, have come out with several tools to tackle coronavirus pandemic in association with MIT Square, United Kingdom.

From artificial intelligence based technology and developing mobile apps to keep track of information related to COVID-19 and for facili-

tating excess food reaches the needy they have come up with excellent initiatives during the ongoing lockdown.

The students were guided by the academic mentor, Dr S Sumathi of Department of Electronics and Communication Engineering (ECE) of SriSairam Engineering College and Industrial mentor, Dr Mithileish, Founder & CEO of MIT Square, London.

The college students also collaborated with Raj

Square Charity Foundation in developing some of the apps.

Rishi Kanthan and Vishal S, students of Department of Electronics and Communication Engineering of the college developed AI tools to monitor social distancing between people through live video streaming. It would give out an alert if the user breached the 2m social distancing suggested as per COVID-19 protocol. Also, the AI tool can predict COVID

cases based on the X-ray reports of the individuals.

The COVID tracking app "COR X" that pools in all latest information on COVID-19 has been developed by Balaji, Shobana, Subiksha, Deepika and Kiruthika, students of Information & Technology Department.

The first version of the app was released on April 2, 2020 to commemorate the visionary leader, Leo Muthu, Founder of the "Sairam Institutions". The second version of the app was released on 07 April 2020 to celebrate World Health Day.

It has several features such as DoctorBot (text & voice), helpline numbers, ambulance numbers, counselling centers, WHO information, Local Government information, volunteers registration, daily global statistics, E-learning about COVID, E-PASS for travelling within local zones, migrant tracking and contact tracing.

Help2Feed

The food donation app "Help2Feed", developed by Sairam Engineering college IT students by Saravana Pandian, Balaji, Shobana and Subiksha in tie-up with Raj Square Charity foundation, will help people and hotels/restaurants stop wasting food and donate it directly to charity organisations.



The newly elected Joint Secretary for the World MGR Mandram and ex-MLA Thandara K. Manoharan called on Chief Minister Edappadi K. Palaniswami at his office and received his best wishes for the AIADMK party choosing him for the new post. Manoharan also presented a bouquet to the Chief Minister.

Chennai to London: What my remote internship taught me

By SUBIKSHA

June 29, 2020 10:43 IST

Get Rediff News in your Inbox:

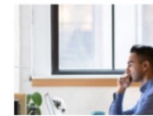
Keep Me Updated

"The internship made me realise that pursuing online courses will not add any value if one does not know where to apply it in the real world."

More like this



What I learnt after resuming work



12 simple tips I follow while working from home



IMAGE: Subiksha interned at London-based MIT Square during the lockdown.

MIT Square launches Indo-Global Programs to create a revolution in Industry-Institution Collaboration

May 04, 2022 22:30 IST | ANI Press Release



You would like to read

Pristyn Care doubles its Surgical centres and crosses 1Mn patient interactions

Serial Entrepreneur Sri Vamsi Andukuri named Most Prominent CTO in Blockchain Technology

Fentiro Studio launches international party song at Times Square, New York

Square Root Co. launches premium agarbatti

Urban Square ties up with fashion retail brand Lifestyle; set to be Udaipur's first Lifestyle Store

Fellowship, Indo-Global Industry Fellowship, and Indo-Global Incubation Fellowship program to create industry-centric enablement and development.

Recently, around 30 students from the Department of Computer Science Engineering, SRM Institute of Science and Technology, Ramapuram Campus, Chennai were part of the Indo-Global Summer Internship program and Post-doctoral Fellowship program that were offered in the USA, UK, Australia, Canada, Malaysia and many other European countries.

The students and researchers presented their ideas and papers in various international forums which led to publications, patents, awards, scholarships for higher studies and job opportunities in top companies.

Dr Mithileysh Sathyanarayanan, Founder & CEO of MIT Square, London who received PhD from the prestigious University of London, UK hailed from a humble background in India and now empowers several people around the globe. To his name, he has several international publications, patents, records and awards - the recent one being the International Achievers Award.

In his comments, Dr Mithileysh Sathyanarayanan, said, "Empowering youths and transforming them into global leaders is the mission and vision of MIT Square. The Indo-Global programs will help in honing new research and innovation skills which will make youths industry-ready."

Raj Square Charity Foundation, a part of MIT Square Group, is creating an impact by providing various facilities and platforms completely at zero cost for the less privileged people to get industry exposure. The foundation also provides scholarships and fellowships to the needy, in a way, making several programs accessible and affordable to all.

Bengaluru (Karnataka) [India], May 4 (ANI/NewsVair): MIT Square is a tech-enabled company that focuses on the latest technologies such as IoT, AI, Data Science, Blockchain, Cybersecurity to enable youths to build real-world products/solutions making them Industry-ready by connecting with their foreign counterparts.

MIT Square is currently working on I5-Framework with the European Universities and Industries to strengthen institution-industry interactions through academic innovations and incubators for addressing sustainable development goals proposed by the United Nations.

As part of the I5-framework, MIT Square has launched several Indo-Global programs such as Indo-Global Abroad Studies, Indo-Global Student Internship, Indo-Global Research Fellowship, Indo-Global Doctoral Fellowship, Indo-Global Post-Doctoral Fellowship, Indo-Global Teaching



Bengaluru Girl Siddhitha Mohanty from Orchids – The International School Named ‘Girl Child Prodigy of the Year’

Published on April 7, 2022

At the age of 13, Siddhitha Mohanty, a Grade 8 student of Orchids – The International School, Nagarbhavi has had the privilege of being named 'Girl Prodigy of the Year' under Women Power India Awards 2022. At such an early age, Siddhitha has conducted many social welfare initiatives and has worked towards betterment of the society. In recognition of her work in the corporate and social impact vertical, the organizers Raj Square Charity Foundation in association with the MSME Chamber of Commerce & Industry of India bestowed Siddhitha with this award at a ceremony held recently to celebrate the outstanding achievements of women.

The purpose of these Awards was to raise awareness, recognise and honor the hard work and valuable contribution by women from all cultures, communities, races, and beliefs, from across sectors.

Siddhitha has been an innovative and inquisitive child from her early childhood days and it is this nature of her that led her to be a multifaceted talented youngster. The list of her expertise ranges from being a certified game developer to a certified Visual Graphic designer and this is just the tip of the iceberg. During the pandemic, Siddhitha went on a creative streak where she established her own company – Bloom Riddhi Siddhi and created free 56 applications for children to utilize it for their education, knowledge sharing and other purposes. She has also been invited as the Guest Speaker in Global Youth Education Summit held last year.

It was Siddhitha's mentor Dr. Mithileysh Sathyanarayanan, Indian born Scientist and Entrepreneur based out of London who suggested Siddhitha's name to the organizers. Expressing her gratitude and joy Siddhitha said, "I am thankful to be considered for such a prestigious award by the organizers and my mentor. Such recognition is motivating me to be more responsible towards society and do better work. I believe that with the constant support of my parents, my teachers at Orchids I will reach my goal".

Jemi Sudhakar, Principal, Orchids – The International School, Nagarbhavi said. "We the staff and students at Orchids – The International School (Nagarbhavi) are extremely proud of Siddhitha's achievements. Our school has always encouraged and built an environment that breeds the achiever mindset as we encourage the students to challenge their boundaries to achieve more than academic accomplishments."

Awards

- Orange World Record 2020
- All India Record 2020
- DIYA Financial Freedom Award 2020
- Young Entrepreneur Award 2020
- International Achievers' Award 2020
- Inspiring Young Researcher Award 2020
- National Eminent Young Researcher Award 2020
- National Eminent Young Entrepreneur Award 2020
- Top 50 International Distinguished Young Scientists Award 2020
- CSR Times Award 2020



Institutions we are collaborating in INDIA



We are officially registered with the **All India Council for Technical Education (AICTE)**, a national-level council for technical education, under the Department of Higher Education, Ministry of Education, Government of India.

#AICTE¹internship

Welcome: Bhuvaneshwari Loganathan
Email: info.mitsquare@gmail.com

- Dashboard
- Profile
- Post Internship
- Internships
- Find a Candidate
- Interview Management
- Industry Problems
- Solutions Submitted
- Admin Management
- Logout

Home

Company Profile

Corporate Profile

Organisation Reference ID

CORPORATE6123f14176e091629745473

First name

Bhuvaneshwari

Middle name

last name

Last name

Loganathan

Mobile Number

9620242999

Organisation Name

MIT Square Services Private Limited

Email

info.mitsquare@gmail.com

Expectations from the Potential Interns

- ⬡ Skills
- ⬡ Talent
- ⬡ Passion

We don't care about your marks...!!!

We believe in Equality, Diversity & Inclusion!

FREEMIUM

- Global Campus Radio (worth INR 1.5 Lakhs) will be deployed completely for FREE.
- Global Jobs TV (worth INR 1 Lakh) will be deployed completely for FREE.
- Virtual Centre of Excellence (VCE) (worth INR 50,000) will be setup completely for FREE.
- New technologies, platforms, tools, applications can be introduced for FREE.
- Some webinars and keynotes can be delivered for FREE.
- Traineeships, Internships, Placementships is FREE.
- Abroad Education for eligible students can be provided for FREE.

PREMIUM

- Student Development Programs - INR 299 Per Person.
- Teaching Development Programs - INR 399 Per Person.
- Faculty Development Programs - INR 499 Per Person.
- On-Job Training (OJT) - INR 1499 Per Person one month program.
- Patent Filing (basic) - INR 9,999 (for one patent with maximum of 10 inventors).
- Abroad Internship – INR 14,999 Per person for 3 months (~199 USD)
- Abroad Research Fellowship – INR 59,999 Per person for 3 months (~799 USD)
- Abroad Teaching Fellowship – INR 59,999 Per person for 3 months (~799 USD)
- Abroad Studies – UG, PG, PhD, PDF -> Costs based on the University Fees
- Centre of Excellence -> Costs based on the requirements

OTHER FREEBIES

- ❖ Corporate Leader and Campus Leader badges will be provided.
- ❖ Goodies such as t-shirts, keychains, books, pens, and exclusive gifts.
- ❖ Global Recognition on various platforms.
- ❖ Abroad Faculty Exchange & Student Exchange programs will be provided.
- ❖ Media Coverage

If you are looking for collaboration,
then we are here to help you!

VISIT US AT:

<https://www.mitsquare.com>

CONTACT NAME:

Bhuvaneshwari L

EMAIL:

bhuvan@mitsquare.com

PHONE NUMBER

+91 96202 42999



Thanks!