

HUMCEN AWARDS

WORLD'S PRESTIGIOUS AWARD FOR HUMAN CENTERED INNOVATIONS

Vol. 2 Issue 1

EDI.02

HUM.02

IND.20

GLB.8

MAY 29, 2022



<https://humcen.com/>

2022 YEAR BOOK

Featuring this year
Award Winners of all Categories



Inspiring Stories, Novel Practices,
Proactive Leaders, Human Centric
Approaches of all Award Winners Inside



World's Prestigious Award for Human Centered Innovations

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PREFACE

HumCen Awards 2022 commenced as World's Prestigious Award for Human Centered Innovations. To honour, the Human-Centered Innovations from the grassroots level, HumCen Global (P) Ltd, India, desired to find and recognize the Innovators, Entities, and product Innovations from every part of the world for their Novel efforts.

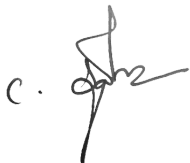
As I write this note for the HumCen Awards 2022 yearbook, 14 Award winners and other nominees witness one standalone event — the HumCen Award Ceremony on May 29th, 2022. Their wait for the day is no different to any nominee who has participated in our event. It is purely driven by the quality and commitment of the people who worked behind the scene. The day would eventually generate prestigious moments to showcase the excellence of professional accomplishment in their life for those winning the awards. I take this opportunity to thank all those who participated in the first of its kind event for their morale and continued focus on Human Centered Innovations.

Some commendable things happened during this year's HumCen Award event. The first is that the quality of the participants determines the quality of the event in that context; this year's edition will be the roadmap for the upcoming years to select the best applicants. Each nominee's sense of work expertise and achievements motivated our people to execute this event more cheerfully. The main note is the willingness of the participants ranging from Innovators, Professors, Deans, Managing Directors, Principals, IT Professionals, Young Scientists, CEO's, Researchers, Founders, Secretary & Students; which is something unique to receive such a vibrant proportion from 20 states in India and 8 countries.

In the coming years, the HumCen Award event will be the exclusive platform to identify and exhibit Human Centered innovators' potential from every corner of the world.

My heartfelt congratulations to all winners of the HumCen Awards 2022 and respect the team HumCen Awards for putting their efforts to make this event a notable success.

With Cheers!



Sasikumar Chandran,
Founder & CEO,
HumCen Global Pvt.Ltd,
India.

ABOUT THE ORGANISER

HUMCEN GLOBAL PVT LTD -- A GLOBAL HUMAN CENTERED IP COMPANY
(WORLD'S FIRST IP COMPANY THAT BACKED WORLD RECORD IN PATENT FILING)

HumCen Global, is a peerless global Human Centered IP Strategy company dedicated to unearthing innovation and converting them into business viable products.

We at HumCen Global India., help the Researchers, Innovators, Universities and Entrepreneurs to nurture their ideas and beyond through our three-figure Mantra “Innovate | Protect | Market.

1. Tailor Made-Consultation-Nurturing and inculcating the innopreneurial mindset through tailor-made consultations.
2. IP Filings -Enhance more IP filings with quality and cost-effective services by highly qualified IP Professionals
3. Market Connect -We connect the Innovators and potential buyers to showcase their IP Protected Products to make Tech transfer and commercialization more feasible.

HumCen Co's achievements

HumCen Co , the company has numerous accolades, one such big thing was, that they have filed 100 patents within 24 hrs for a single Institutional Client which was accepted and recognised by the "World Book of Records (London).

They have launched India's first “Human-Centered Innovation ® program for the Innopreneurial mindset.

Happy clients (both domestic and international) from various domain verticals from tier 1 Institutions to corporates which strengthen their brand protection through our techno legal expertise.

01

Professional Support from inhouse Patent Attorneys

02

Strategy Support to become Institutional Leader in Patent Portfolio

03

End to End Patent Service Support

04

Idea to Patent to Commercialise Support

05

Tailor Made Consultation

FOR MORE DETAILS

WWW.HUMCEN.COM

CORE PANEL MEMBERS

An independent panel of members comprised of leaders in the Innovation Consulting, Patent Consulting, Tech Industry, Corporate Branding, Academia, IT sector and pharma will critique award submissions based on preset criteria that have been determined by the terms and conditions drafted by the HumCen Global (P) Ltd.



MR.SASIKUMAR CHANDRAN

Product Innovation Expert With IP Strategy Helps People In Different Domains Like Corporates, Entrepreneurs, Individual Inventors and Academic Institutions with Fifteen Years of Experience for the Constant Drive to Better The Community around him. Area of Expertise Includes Product Ideation, Patent Action and Mentoring in other Components of IPR



MR.JUDE DORAIRAJ

He is a skilled IT Professional with 20+ years of Project Management experience in performing IT Infrastructure Transformations, Transitions & Global Change Management for various Corporate Clients across the Globe.



DR.D.MURUGANANDAM

Over two decades of experience in the Mechanical Engineering field. His expertise includes Additive Manufacturing, 3D Printing technologies, Precision mechanics, Classical metalworking & Mechanical equipment and Procedures.



MR.MARCUS CLAY

He is a marketing and communications professional with expertise in brand building and design thinking. He has over 18 years of experience in media and marketing. As a 360 degree marketer, he leverages creative excellence as a driver to build consumer engagement and commercial success. His passion for brands and the people behind them drive him to connect with people through empathy and elicit engaging stories.



MS.SHIRLEY MOHAN

She is a dedicated, skilled educator with ten years of experience in training and leading engineering students in Computational Biology. Passionate in encouraging innovative ideas of the new generation in bioinformatics. Effective communicator with an ability to lead and attain results.



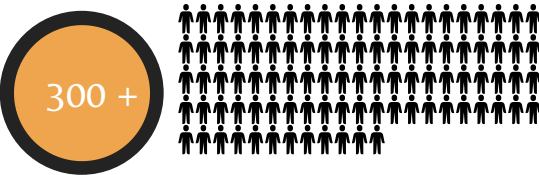
MS.FAREENA RAMZAN

She is a project lead professional; her profile goes like twelve years of experience in Project Management which handles US FDI and Europe audits for novel drug clinical trials for various tier one corporates. Strategic planner to execute time-critical projects with high-end efficiency.

HIGHLIGHTS

World's Prestigious Award for Human Centered Innovations strongly marked its Milestone!
Yes! Let's see some of our best glimpses of this year's edition.

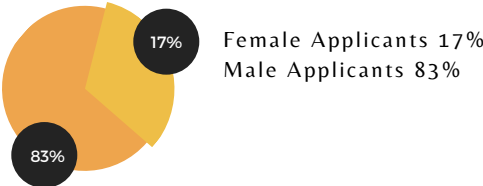
GLOBAL NOMINATIONS



AGE FACTOR



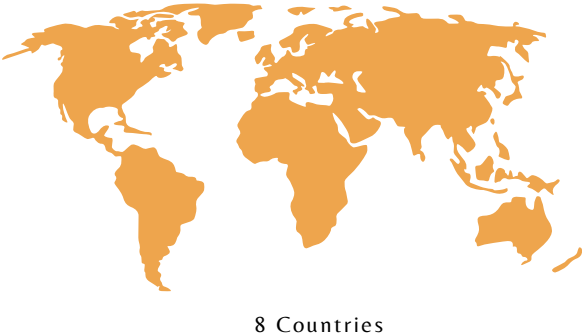
GENDER %



NOMINATIONS FROM INDIA



NOMINATIONS FROM OVERSEAS





RESEARCH EXCELLENCE
OF THE YEAR



AWARD WINNER 2022

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

**RESEARCH EXCELLENCE
OF THE YEAR**

www.awards.humcen.com

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

AWARD WINNER 2022

About the Winner

Sathyabama is a prestigious institution which excels in the fields of Engineering, Science and Technology for more than three successful decades. It offers multi-disciplinary academic programmes in various fields of Engineering, Science, Technology, law, Dental Science, Pharmacy, Nursing, Management, Arts and Science and Allied Health Sciences.

It is established under Sec.3 of UGC Act, 1956 and is been Accredited with 'A' Grade by the National Accreditation and Assessment council. The Institution persistently seeks and adopts innovative methods to improve the quality of higher education and is responsive to the changes taking place in the field of education on a global scale.

The Institution has a team of dynamic and outstanding faculty, innovative pedagogical practices, state of the art infrastructure and world class Research Facilities. This glorious Institution is functioning under the dynamic leadership of Dr. Mariazeena Johnson, Chancellor, Dr. Marie Johnson, President, Mr. J. Arul Selvan Vice President and Ms. Maria Bernadette Tamilarasi, Vice President.

The Institution has been ranked in 40th position by the National Institutional Ranking Framework (NIRF), Government of India among the Universities in India for the year 2021 and ranked one among the top 50 Universities for six consecutive years.

They are ranked among the Top 5 Institutions in the Country for Innovation by ATAL ranking of Institution for Innovation Achievements, Govt. of India. Times Higher Education and QS has ranked Sathyabama among the top Institutions worldwide. It has alliances with leading Universities and research establishments at National and International Level. It is a research intensive University with world class laboratories and research facilities and is involved in research in the emerging areas of Science and Technology.

Sathyabama has undertaken various sponsored and collaborative R&D projects funded by National and International Organizations. It has written a special page in the history of space research on 22nd June 2016 with the launch of "SATHYABAMASAT" in association with ISRO.

Sathyabama has emerged as a leading Institution and achieved excellence in higher education to international standards owing to its research and academic excellence



**EMERGING INNOVATIVE ENTITY
OF THE YEAR**



AWARD WINNER 2022

SCHOOL OF ALLIED HEALTH SCIENCES, VMRF-DU

**EMERGING INNOVATIVE ENTITY
OF THE YEAR**

www.awards.humcen.com

SCHOOL OF ALLIED HEALTH SCIENCES, VMRF-DU, SALEM

AWARD WINNER 2022

About the Winner

School of Allied Health Sciences, VMRF-DU is one of the few premier Allied Health Institutes that has established 14 simulation lab centres in order to create an outstanding environment and ambience for the undertaking, research and entrepreneurial activities, as well as to inculcate an innovative culture among the students and faculty of all the departments.

It is the first educational institution in the state to have a Registered E-Cell under Entrepreneurship Development Institute of India, Govt of Tamilnadu. This has helped students to showcase and develop their ideas into products. 2 of our student's projects have been selected for the second level at the Tamilnadu Student Innovators (TNSI 2021) competition.

Combining Innovation and Entrepreneurship opportunities for students, the institution, through students members has created a Green House in which plantations are being done, seed balls, vermin compost and related tasks are being taken up and this gives exposure for students to an entirely different field that is not in their curriculum.

Similarly, Aquaponics has also been practised and maintained by our student members. Institutional Innovation Council is active and continuously organizes Workshops/Seminars/Conferences/Technological Festivals like Hackathon, Science Day, Innovation Ideas presentation, etc. and encourages students.

Due to the continuous efforts OF IIC, Institution has received the highest 4 star ranking from the Ministry of Education, Govt. of India and also BAND PROMISING by Atal Ranking of Institutions on Innovation Achievements, Ministry of Education, Govt. of India. We also have been recognized as "ATAL TINKERING LAB", by the MoE, Govt. of India wherein we have to mentor schools on Innovative practices.

Our faculty are recognized ambassadors of IIC At both advanced and Basic levels. Few faculties are also mentors in IIC and they guide projects from other institutes.

We also have to our credit 2 granted patents, 6 patent publications and 4 have been filed along with 3 design patents.



**MOST SOCIALLY RESPONSIBLE ENTITY
OF THE YEAR**



AWARD WINNER 2022

K. RAMAKRISHNAN COLLEGE OF TECHNOLOGY, TRICHY

**MOST SOCIALLY RESPONSIBLE ENTITY
OF THE YEAR**

www.awards.humcen.com

K. RAMAKRISHNAN COLLEGE OF TECHNOLOGY, TRICHY

AWARD WINNER 2022

About the Winner

K. Ramakrishnan college of technology (Autonomous) is located on a sprawling campus of 30 acres with a panoramic and pleasant view they are the most sought after institutions in the region. It is approved by the all India council for technical education, New Delhi (AICTE) and is affiliated to Anna University, Chennai.

The institution offers a wide range of UG, PG and Research courses in various engineering disciplines. KRCT has prestigiously accredited with an A+ grade by NAAC and also has been accredited by NBA. The institution is a QS I GAUGE and E-LEAD certified institution. The college prides itself on being one of the top engineering colleges in the state and has been ranked No.1 by Anna university.

Dedicated to bringing constructive transformation in young aspirants through technical, behavioural, value and outcome-based education, through developing students' personality, communication, and entrepreneurship abilities. All departments possess well-equipped laboratories and emerging field facilities such as IoT, Data analytics, 3D printing technology, advanced materials processing...etc. KRCT has a well-stocked library with more than 45,000 volumes, and a 20,000 sq. ft Library with a rich collection of e-journals and digital resources.

State-of-the-art computer labs with more than 1500 computers high-tech campus with 500 Mbps Leased line Internet Connectivity and campus-wide Wi-Fi access. Well maintained hostels inside the campus hostels for both Boys & Girls with Internet Facility. Sports Facilities amongst the best in the region ultra-modern sports complex with floodlit basketball, volleyball, tennis courts and gym. Transport facility covering the entire district A fleet of buses covering the boundaries of Trichy and its outskirts.

Excellent teaching through a dedicated team of faculty latest innovative teaching methods to improve the quality of students. The students are honed towards outstanding capabilities that meet society's expectations, and to meet that, KRCT is well equipped with upcoming technologies, laboratories, a conducive learning environment and an industry-focused curriculum.

Our institution has successfully led a huge event on world IP day, on April 26, 2022, with the primary goal of filling 100 Indian design patents in 24 hours. The World Book of Records (London) recognized and commended this bold initiative. Our institution took the initiative to convert all the patent ideas into valuable innovative products that develop and be useful to society.



**GLOBAL INNOVATION EXCELLENCE
OF THE YEAR**



THENEWSCRYPTO

AWARD WINNER 2022

THENEWSCRYPTO.COM

**GLOBAL INNOVATION EXCELLENCE
OF THE YEAR**

www.awards.humcen.com

THENEWSCRYPTO.COM, DUBAI

AWARD WINNER 2022

About the Winner

TheNewsCrypto is the online news publication platform owned by the Dubai-registered company NC Global Media FZCO. Interestingly, the company has also set up a new branch office in Tamil Nadu, India.

To note, TheNewsCrypto is a Google news-approved blockchain news publication, founded in 2020 which helps educate readers, and finance enthusiasts around the globe with the latest blockchain news, exchange news, crypto predictions, and markets of the blockchain industry. The platform focuses on offering readers the current market trends without any bias angle.

TheNewsCrypto website drives monthly traffic of over a half-million (500K) visitors from 150+ major countries around the globe, especially India, the US, Russia, Bulgaria, and the UK, which includes readers of all ages and nationalities.

TheNewsCrypto's vast network of Writers, Journalists, and Analysts is spread worldwide in multiple countries like India, UAE, Singapore, and Nigeria. These Writers, Journalists, and Analysts have years of experience in news writing and prediction.

In the upcoming days, the NC Global Media FZCO team plans to collaborate with many blockchain firms all over the world. The team also plans to partner with many educational institutions in India with the goal to provide free blockchain education to 1 million young students.

With many recent partnerships, TheNewsCrypto just confirmed it is eyeing the long run, along with multiple partnerships in the pipeline with well-known firms in the blockchain sector.

The team is also looking to partner with various government entities to move forward with educating and developing our nation, as our team consists of strong and experienced professionals within.

Furthermore, TheNewsCrypto promises to continue providing in-depth news analysis and the latest updates to readers across the globe with more trust and exposure through such partnerships.



CREATIVE HEAD
OF THE YEAR



AWARD WINNER 2022

Dr.SENDILKUMAR.B

**CREATIVE HEAD
OF THE YEAR**

www.awards.humcen.com

DR.SENDILKUMAR.B

AWARD WINNER 2022

About the Winner

DR.B.Sendilkumar, Dean and Director of School of Allied Health Sciences, Vinayaka Missions Research Foundation-DU hails from the beautiful temple city of Kanchipuram in India.

He has acquired the following Qualifications starting from BDS, MBA, MPH, MPhil-HHSM, PhD, D. Litt, D.Sc, FISRO, FSASS, FRSPH[UK], FSAPHO(UK), MDP in HM & DA [IIM-Ahmedabad]. He is also a qualified NABH Assessor, CII SR EHS Assessor, Certified Six Sigma Blackbelt in Quality, ISO Lead Auditor for ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 ISO 21001:2018 Standards.

Administering nearly 20 UG and 11 PG courses in Allied Health Sciences at 3 different campuses in Salem, Puducherry & Karaikal.

Since July 2018, He has been serving as Head-Transformation for the Vinayaka Mission Hospital, Salem. As an additional responsibility, he oversees its overall operations. He is also responsible for ensuring that the hospital's quality of service, efficiency, and customer satisfaction is at their highest at all times.

Ensured Diploma in Family Medicine & Diploma in Emergency Medicine courses is accredited with Royal College of General Practitioners, UK. Executive Member in Purchase committee of the VIMS Hospital, Salem. Executive Member in NABH accreditation process and Quality Control board in the VIMS Hospital, Salem

Secretary for the Infection Control Committee, VIMS Hospital, Salem, Chief Executive Member of Ethical Committee, VIMS Hospital, Salem, Chief Executive in International affairs of the Vinayaka Mission's and working out for the Collaboration with Harvard University.

He also holds the valuable posts and memberships of being the Chairman, Board of Studies, Allied Health Sciences, Vinayaka Missions Research Foundation, Salem, Subcommittee member in CII Southern Region on Education, Skills & Job Creation for the year 2021-22, Member in CII Tamilnadu Healthcare Panel and Member in CAHO Startup-Tech Committee.

With a rich 26 years of experience, including Academics, He has published 25 Research Papers and Articles. He was invited as a Guest speaker and Panelist to around 30 International and National events, Organized 20 International and National Conferences and 100+ webinars.

As recognition for His Outstanding and Excellent Contribution to various academic and research activities, he had been awarded 21 prestigious and honorary awards by different International and National conclave.

The CSR activities organized by him for the benefit of society has been well appreciated and acclaimed by people of all sectors.

His vision is to work towards an education system of equal access to all. He is a dynamic and versatile person having a quest for knowledge and is continuously marching towards success.



**WOMEN SCIENTIST
OF THE YEAR**



AWARD WINNER 2022

Dr. JERRINE JOSEPH

**WOMEN SCIENTIST
OF THE YEAR**

www.awards.humcen.com

DR. JERRINE JOSEPH

AWARD WINNER 2022

About the Winner

I am Dr. Jerrine Joseph, Scientist-D, Sathyabama Institute of Science and Technology, with 15 years of research experience in natural product discovery and development. I am passionate that science should reach society.

Either through knowledge dissemination or as usable products. The first is done by way of publications/ articles/ seminars and workshops. The COVID19 pandemic has accelerated innovation in research. This has enabled us to develop 10 products of biomedical applications.

They are mostly eco-friendly, cost-effective solutions through natural/herbal approaches. Herbal-based transdermal wound healing patch for diabetic foot ulcers. A herbal-based dental cleanser for geriatric usage.

Herbal-based bio-wash and biodegradable wrapper for fruits and vegetables, to protect them from microbial attack. Thus, preventing food spoilage and loss due to that. An organic biocide and biofertilizer that promotes plant growth and enhances the yield in Solanaceae crops.

A biofortified nutraceutical from marine seaweeds that can combat nutritional and iron deficiency can be addressed in children and pregnant women if given as a dietary supplement as choco chips.

A UV sunscreen from seaweeds is nonchemical and safe on the face and skin. All the above products are innovative solutions to problems around us and are being tech transferred. This had triggered the need for such alternatives which paved way for novel patentable intellectual property.

They are in the different stages of Indian, Australian, and German patent filing. Three of which have been granted Australian innovation patent grant.

All this has been possible despite my personal challenge of overcoming a brain tumor surgery successfully for which I owe God, my family, and the Sathyabama team. I am sure this is a testimony that nothing can stop us from achieving success if we are determined and dedicated to our tasks.



**YOUNG RESEARCHER
OF THE YEAR**



AWARD WINNER 2022

Mr. SRIRAM RAJKUMAR

**YOUNG RESEARCHER
OF THE YEAR**

www.awards.humcen.com

MR. SRIRAM RAJKUMAR

AWARD WINNER 2022

About the Winner

Mr. Sriram Rajkumar is a Senior Data Scientist in a US startup. He is an AI & ML researcher, specifically addressing problems in Natural Language Processing (NLP).

He has filed patents (USPTO) for 3 of his innovative solutions and published an article at an international conference. The patents are filed in the fields of Industry 4.0 for the SMT industry and the healthcare sector.

He started out his research career in Neuroscience by exploring human intelligence at IISc Bengaluru. From there, he shifted his focus toward Artificial Intelligence during his Master's at IIT Madras.

During his thesis work at IITM, he researched disease progression using probabilistic graphical models.

BUDDI AI was his first organization where his AIML research skills were nurtured to industry standards and he developed his deep learning and NLP skills. In the healthcare sector, he has developed a novel AI solution to identify Personally Identifiable Information (PII) in Electronic Health Records (EHR).

For the SMT industry, along with his colleagues, he has developed a system to predict machine breakdowns using novel deep learning approaches. He has also published, along with his team, at an International Conference (ICON 2021). Their work was to identify gender bias, communal bias, and aggression in tweets using Deep Learning.

His short-term plan is to grow as an AI product developer by solving business problems using innovative AI solutions. In the long term, he plans to chase his entrepreneurial dreams and establish a business with Chennai as the base of operation. He would want to emphasize not just wealth creation but also societal impact.



ICONIC INVENTOR
OF THE YEAR



AWARD WINNER 2022

Dr.S.KARTHICK RAJA NAMASIVAYAM

**ICONIC INVENTOR
OF THE YEAR**

www.awards.humcen.com

DR.S.KARTHICK RAJA NAMASIVAYAM

AWARD WINNER 2022

About the Winner

Dr.S.Karthick Raja Namasivayam, Professor, Department of Research and innovation, Saveetha school of engineering, SIMATS deemed university, Chennai,Tamil Nadu, India with 17 years of teaching and research experience
Research highlights

My current research focuses on microbial technology, biotechnology and nanotechnology for the novel, effective drugs formulation against human pathogenic microorganism and potential effective green agro active compounds.

Core area of research includes ·Microbiology and Microbial Technology- Microbial pathogenesis- molecular mechanisms- targets Agriculture Biotechnology- Biopriming of bioinoculantswith high agro active properties ·Nanotechnology and Nanobiotechnology principles for the development of novel biomaterials with high potential efficacy and biosafety.

He is an International Patent holder for his novel research work titled- A method to produce biocompatible gold nanoparticles loaded polylysine for the potential anti-cancer activity against colorectal cancer cell line (HT29]. Australian Government – IP Australia. Patent Number- 2020103940 .

Through intense Research, he has 125 publications in peer-reviewed Journals, two funded projects, three Book chapters and several conference presentations. He has completed two funded research projects and Guided 6 PhD scholars · an active member of various professional bodies

He is serving as an editorial member and reviewer of several international reputed journals. Dr. S. Karthick Raja Namasivayam is a member of many international affiliations. He has successfully completed his Administrative responsibilities. He has authored many research articles/books related to Microbiology Microbial biotechnology Nanotechnology Microbial Pathogenesis. "



**BRAND MAKER
OF THE YEAR**



AWARD WINNER 2022

Dr. PRADEEP KUMAR

**BRAND MAKER
OF THE YEAR**

www.awards.humcen.com

DR. PRADEEP KUMAR

AWARD WINNER 2022

About the Winner

"He believe that Brand is not something which has been created by history and accepted by generations without being adopted in a new environment and not performing, But it is about creating a history based on ideologies, execution plans, efficiencies, and uplifting strugglers and converting them into the most promising organisations."

Dr. Kumar has a doctorate in Economics (Ph.D.), with double masters - MA in International Relations, and Executive MBA, with Bachelor in Law (BA, LL.B.) specialised in corporate law. He has 16+ years of teaching & training experience with postgraduate and undergraduate students in an international environment. His courses, programs and lectures are top-ranked in Poland, India, Germany, Spain, Lithuania, Czech Republic, Kosovo, Montenegro and many other European and non-European countries.

He's educating, training and uplifting the most vulnerable, backward and poorest from the poor society in the class where they can achieve or fulfil their dreams. He is not only working and supporting the universities and organisations around the globe but he is also assisting and training the struggling educational institutions and industries, and converting them into a brand.

His areas of interest are International Trade, Foreign Direct Investment, International Business, Internationalization of Higher Education: Policies, Reforms, Trends for India and Poland. He was born on 06. 07. 1981 at Sarara, Madhubani Dist., Bihar, India. Since 2008, he has been in Poland and continuing his learning and sharing experiences with academia, industries and society at large.

Present Status:

→President of Indo-European Education Foundation, Warsaw, Poland (www.ieef.pl)

→Asst. Professor, Department of Modern Languages, University of Applied Sciences in Nysa, Poland (<https://www.pans.nysa.pl/index.php?p=11,1177,0,0,-1,130>)

He is also an external expert for NAWA (Polish National Agency for Academic Exchange, Govt. of Poland) (<https://nawa.gov.pl>); and the Founder of an international platform "Business Risk in Changing Dynamics of Global Village (BRCDGV, www.brcdgv.com).

He is the one who has initiated an academia-industry interlinked model of business cooperation between Poland and India which has increased the well qualified Indian students at Polish universities to 6000 in 2019, compared to 2014 when the total number of Indian students studying in Poland was 227, that helped many public and private universities in Poland (EU and non-EU countries) for their survival and enhanced for the quality education. He has published numerous articles in various research journals (30+), authored many textbooks (4+) and edited volumes.

In the academic year 2021-22, he has established a new cooperation with more than 10 educational institutions for global branding, academic ties and research collaborations. Participated in more than 57 international conferences (2012-2022) as a research scholar and keynote speaker. He has conducted training, lectures and workshops under the European Commission Faculty Exchange Fellowship between 2016-2021 for over 25 organisations. And received many prestigious awards.



**YOUNG SCIENTIST
OF THE YEAR**



www.awards.humcen.com

DR. P. MANI

AWARD WINNER 2022

About the Winner

Dr. P. Mani, Head, Department of Biotechnology, Annai College of Arts and Science, Kumbakonam, Tamilnadu, India.

He has completed his PhD (Biotechnology) at the age of 28 years from Vels University, Chennai and has completed a Master of Philosophy and Master of science from Bharthidasan University, Trichy.

He has 11 years of experience in Research and 8 years of experience in Teaching. He has published 100 papers in well-reputed high impact journals and written 10 books.

He received 2 Australian patents, 2 German patents and 3 Indian Patents. He received many Achievement Awards from Various Research foundations.

He has submitted nearly 40 16 rDNA and Protein sequencing at NCBI, USA.

He is a lifetime member of the Indian Science Congress, Society of Chemicals and Synthetic Biology, Global Economic Growth Foundation and Novel Research Academy.

He has guided many M.Sc., M.Phil., and PhD. Moreover, his Research group is involved in Medicinal Plant Biotechnology, MicroRNA technology (Gene silencing), Nanotechnology, Drug development, Pharmacology, Cell and Molecular biology signature with Insulin secretion and Oncological Research.



GLOBAL RESEARCHER
OF THE YEAR



AWARD WINNER 2022

Dr. GOVINDHASAMY MURUGADOSS

**GLOBAL RESEARCHER
OF THE YEAR**

www.awards.humcen.com

DR. GOVINDHASAMY MURUGADOSS

AWARD WINNER 2022

Dr. G. Murugadoss received his Ph.D degree from Department of Physics in Annamalai University. He obtained his Ph.D. degree in the field of Semiconductor Nanomaterials for optoelectronic applications. After his Ph.D, he focused his research in both photovoltaics and multi-functional nanomaterials for energy applications.

Totally, he has about 10 years research experience. He has received two post-doctoral awards, one from Anna University, Chennai, India and University of Hyogo, Himeji, Japan. Recently he successfully completed 'Young Scientist' research project award at Materials Electrochemistry Division, CSIR-Central electrochemical Research Institute, India.

At present, he is working as a Scientist-E at Centre for Nanoscience and Nanotechnology in Sathyabama Institute of Science and Technology, Chennai, Tamilnadu, India. During his research carrier, he has involved himself in many projects and he has published more than 100 papers in reputed journals and his publications got more than 2000 citation and 26 h-index.

Among the publication, he has published 11 papers as sole author (single author). Also, he has published 7 book chapters and 7 patents in the research area of energy conversion and storage.

Recently, his name comes in the World TOP 2% scientist list which released from Stanford University, 2021. Moreover, he has developed a novel method for the preparation of ABX₃ perovskites in industrial-scale. It has been recognized by Russian Press Media.

The information is available with content of "Scientists Find Simple Method to Synthesize Materials for Energy of the Future" - Sputnik International. He has developed many thin film electrodes for energy conversion and storage application using various techniques such as spin coating, chemical bath deposition, physical vapour deposition and pulsed laser deposition methods.

In addition, he has outstanding research experience in materials science including development of multi-Functional nanomaterials, thin films, supercapacitor, batteries, and polymers for energy storage and conversion applications. Moreover, Dr. G. Murugadoss, handled several funded projects and organized several conferences, seminars and workshops.



**SOCIAL INNOVATOR
OF THE YEAR**



AWARD WINNER 2022

Dr. S. SARAVANAN

**SOCIAL INNOVATOR
OF THE YEAR**

www.awards.humcen.com

DR. S. SARAVANAN

AWARD WINNER 2022

About the Winner

Dr. S. Saravanan, Professor & Head-Center for Student Affairs, K. Ramakrishnan College of Technology, Samayapuram, Tiruchirappalli, Tamil Nadu. He received his Ph.D degree from Anna University, Chennai. His teaching and research interests include Engineering graphics, Advanced materials, Nanocomposites, Machining process and special purpose machine design, Behavior of implant materials, and Surface Engineering.

He has published more than 60 research publications in reputed International Journals and Conferences and also 3 textbooks were published under Nanotechnology, Engineering drawing and Non-destructive testing. His research

He has guided UG, PG and PhD scholars and holds a patent on innovative products for nanomaterials and the internet of things for life improvement.

He has successfully completed many sponsored research events for Government organizations such as TNSCST, DRDO, DST, and ICMR and offered consultancy services to reputed Industries in India and Abroad. He serves as an Expert Member on a number of Academic, Industry committees and advisory bodies associated with the development of curriculum improvement and new product development. publications were cited in more than 700 research publications worldwide.

Dr. S. Saravanan act as the Founder and active Chairman of the NANO FOUNDATION, Which intends to bridge the gap through our organization by providing support to those who need it in every way possible. We also believe protecting the environment is our duty, it must also be us who nurture it back for our future generations to use it as well as protect it.

He has also coordinated and delightfully adopted five villages in and around Tiruchirappalli under the UBA scheme. So, it's our significant duty to keep the village clean and neat. So, we have conducted various anti-plastic rallies, seed ball plantations, tree plantations and other social welfare programs, followed by this we have carried out cleaning camps in these villages.

The higher purpose of his research and developmental activities was found to help the village people and improve their livelihood. Dr S. Saravanan has successfully initiated and led a huge event on world IP day, April 26, 2022, with the primary goal of filling 100 Indian design patents in 24 hours. The World Book of Records (London) recognized and commended this bold initiative. Took the initiative to convert all the patent ideas to valuable innovative products that develop and be useful to society at large.



LIFETIME ACHIEVEMENT



AWARD WINNER 2022

Dr. ARUNI WILSON SANTHOSH KUMAR

LIFETIME ACHIEVEMENT

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DR. ARUNI WILSON SANTHOSH KUMAR

AWARD WINNER 2022

About the Winner

Dr. A.W. Santhosh Kumar Vice Chancellor of Amity University Mumbai has a total of 33 years of academic and administrative experience. He has held the post of Vice Chancellor for a period of 4 years in one of the highly ranked (NAAC -A+, ARIA -4th Nationwide) universities. He had spearheaded many accreditations (NAAC, NBA, ABET) and academic committees at the national level. His administrative calibre includes the establishment of new institutions and centres of excellence in the earlier places where he worked. He has brought in extramural funding to the tune of 1.80 crores.

Earlier, he was working in the United States for a period of 16 years and has held various positions such as Dean, Academic Affairs, Dean, Accreditations, Co-Director, Inland stem cell consortium, Co-Director, Center for Genomics, Director, STEM program and Professor of Microbiology and Infectious Diseases.

He completed his PhD from the All India Institute of Medical Sciences (AIIMS), New Delhi and further completed his post-doctoral fellowships from

- (a). University of California, Davis, USA (Area: Molecular pathobiology of pathogens)
- (b). National Cancer Center of Singapore, Singapore (Area: Genomics-HapMap).
- (c). J. Craig Venter Institute, USA (Area: Metabolomics).
- (d). National Institutes of Health (NIH), USA (Area: Human Microbiome)

He is currently funded with five extramurally funded Projects – (one in the NIH- USA, 3 -DBT, Gol, 1-DST). His major research focus includes the study of “ Human Microbiome - role in systemic diseases” (funded by the National Institutes of Health (NIH), USA). His other area of research is on Host-pathogen interaction and Drug Discovery (funded by DBT & DST, India).

His performance indices are : H index -34, i10- 70, citations: 4717. He has to his credit a total of 181 peer-reviewed research articles, published 4 books, 12 book chapters and 18 patents. He has guided 15 doctoral candidates and currently guiding 5 candidates. He currently holds 18 patents both national and international. He was instrumental in initiating E-cell and Start-up at Amity University Mumbai.

His academic services include sitting members in various extramural funding agencies nationally and internationally, namely – (a). NIH study section for grant review (b). Member -DBT – Technical advisory committee (TAC) (c). Member -International fellowships DST (d). Member – DBT - Ramalingasamy re-entry fellowship. (e). Project review panel member Bill and Melinda Gates Foundation (f). Grant review panel member BBSRC -United Kingdom.

He also currently serves on the Editorial Board/Editor of high impact peer-reviewed journals such as Infection and Immunity, Journal of Bacteriology, PLoS one, Molecular Oral Microbiology, Frontiers in Cellular and Infection Microbiology, Frontiers in Medicine, and Frontiers in Public Health.



CEO
OF THE YEAR



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MR. M. PARVEZ ALAM

AWARD WINNER 2022

About the Winner

M Parvez Alam, is the Chief Executive Officer & Director of Crescent Innovation & Incubation Council (CIIC), Chennai. CIIC facilitates an entrepreneurial and innovative ecosystem for all the stakeholders including the students, faculty, industry, investors, government and society at large.

Alam has 15 years of Cross-Functional experience in Strategy, Marketing, Programme Management and Operations. He has experience in handling programmes in Automotive & Aerospace domains and has spearheaded Bi-lateral research programmes with Spain and Korea.

His last position was the Head – Corporate Marketing in UCAL Group, a Tier 1 Manufacturer in Automotive, Aerospace and Defence domains with an annual turnover of \$130 million with the facilities in India, USA and Europe.

In June 2018 he took over as the CEO of CIIC mainly because of his passion for incubating technology startups and budding entrepreneurs. CIIC has incubated 100+ startups within 3 years from the inception of CIIC.

He is an engineering graduate from Anna University and has Masters in Management from Great Lakes Institute of Management, Chennai & Stuart School of Business, Chicago. He is currently pursuing his Doctorate of Business Administration from SP Jain School of Global Management, Australia.

Alam is awarded prestigious certifications from USA and UK such as PMP (Project Management Professional), PMI-ACP (Agile Certified Practitioner), DASM (Disciplined Agile Scrum Master), DASSM (Disciplined Agile Senior Scrum Master), PRINCE2 Foundation (Projects IN Controlled Environments), MCTS (Microsoft Certified Technology Specialist) and CSSBB (Certified Six Sigma Black Belt), Certified Chief Innovation Officer (CCIO) by Rochester Accreditation Institute - New York. He also Registered Technology Transfer Professional (RTTP) by ATP, USA.

Presently he is serving in honorary positions such as Member of CII Southern Region Forum on Startuppreneurs and President of PMI Chennai Chapter.

Vol. 2 Issue 1

EDI.02

HUM.02

IND.20

GLB.08 MAY 29,2022



<https://humcen.com/>

Organised by

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**2022
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