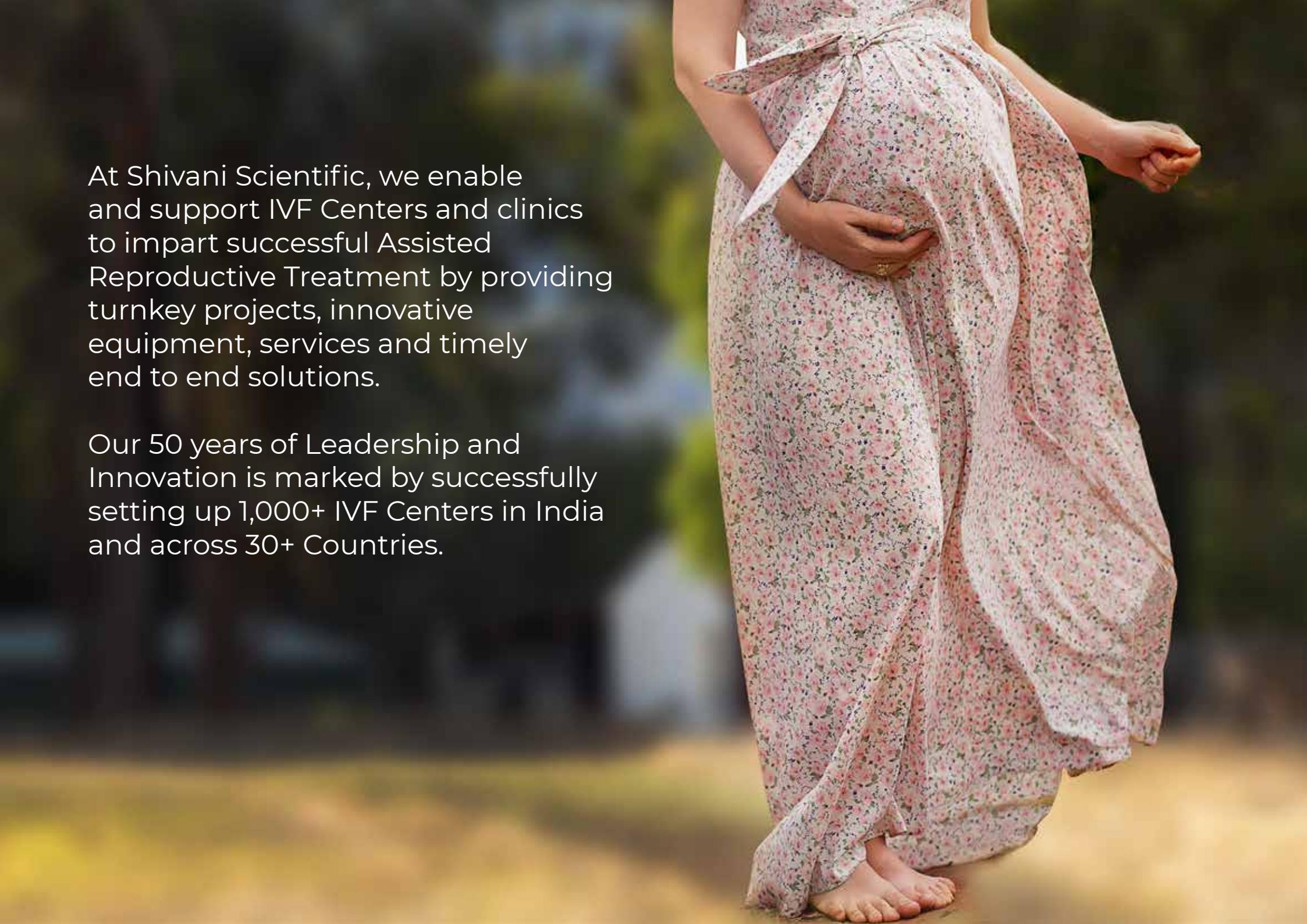




Shivani

Co-creating IVF Success

Shivani

A photograph of a pregnant woman from the waist down. She is wearing a light-colored, long-sleeved dress with a small, repeating floral or paisley pattern. Her hands are clasped together, gently holding her pregnant belly. She is barefoot and appears to be walking on a path with greenery in the background.

At Shivani Scientific, we enable
and support IVF Centers and clinics
to impart successful Assisted
Reproductive Treatment by providing
turnkey projects, innovative
equipment, services and timely
end to end solutions.

Our 50 years of Leadership and
Innovation is marked by successfully
setting up 1,000+ IVF Centers in India
and across 30+ Countries.

It has been an exciting transformation of Shivani Scientific from Pharma QC Lab Player to Co-Creator of Success in the super-specialized field of IVF and Assisted Reproduction. Moreover, the pandemic has created a lot of impact in terms of understanding values chain internally and externally.

Shivani Scientific's future vision is to invest into developing products and markets, broadening of product offering, expansion of sales and focusing on improving competitiveness and profitability. This can be accomplished by doing original research and using modern-day technologies such as Virtual Reality, Artificial Intelligence, IoT, Machine Learning and Building Medical Device Infrastructure to name a few. Shivani Scientific intends to contribute to improving fertility treatments' outcomes by identifying and resolving the issues in IVF process.

Shivani Scientific also envisages engaging on Human-to-Human contact, being it with customers, employees or other stakeholders in order to build positive and vibrant ecosystem to support success in IVF.

अशिष मोदी



Mr. Ashish Modi
*Chief Success Officer
& Medical Inventor*



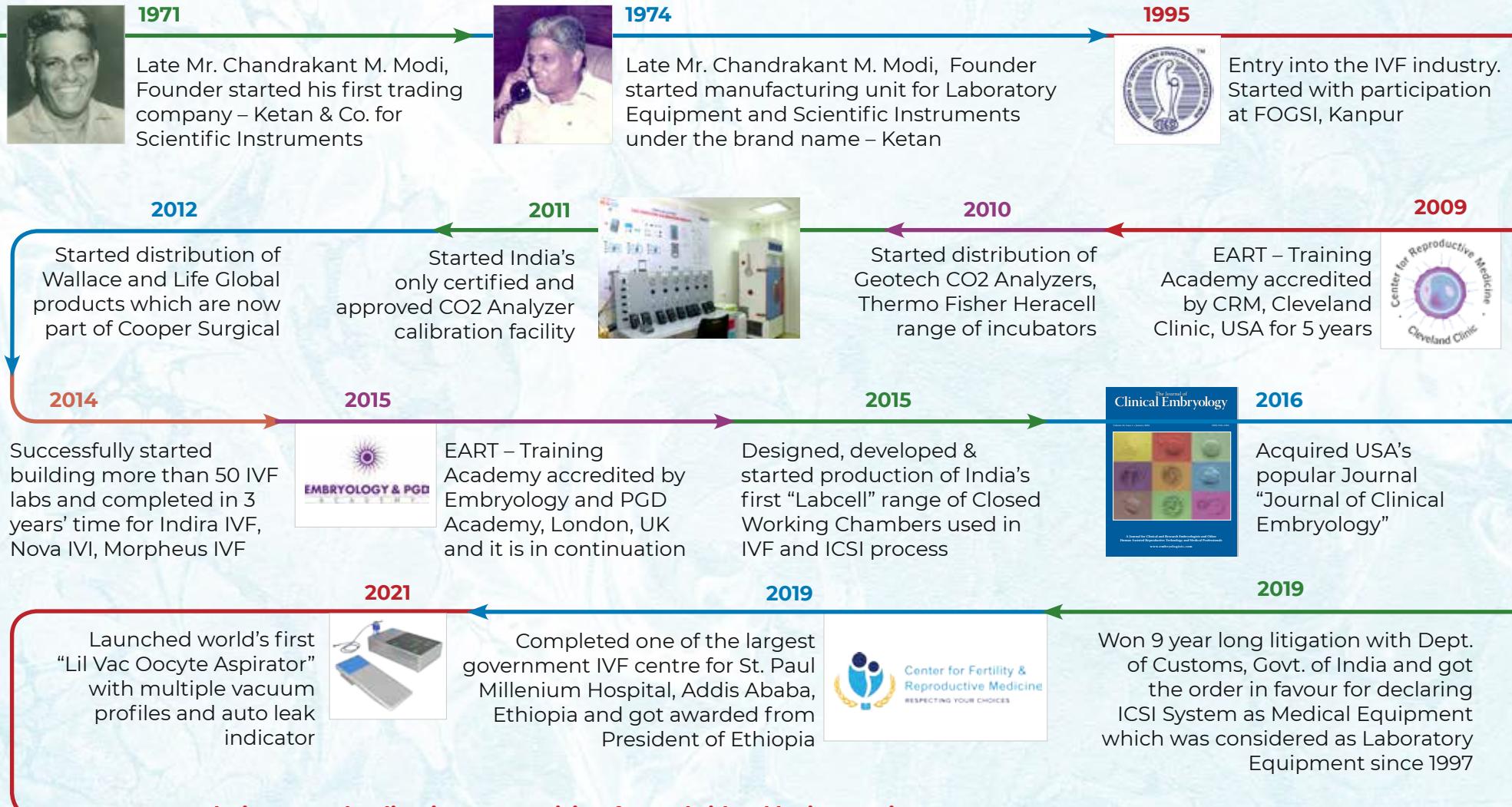
Mr. Ketan Modi
Director

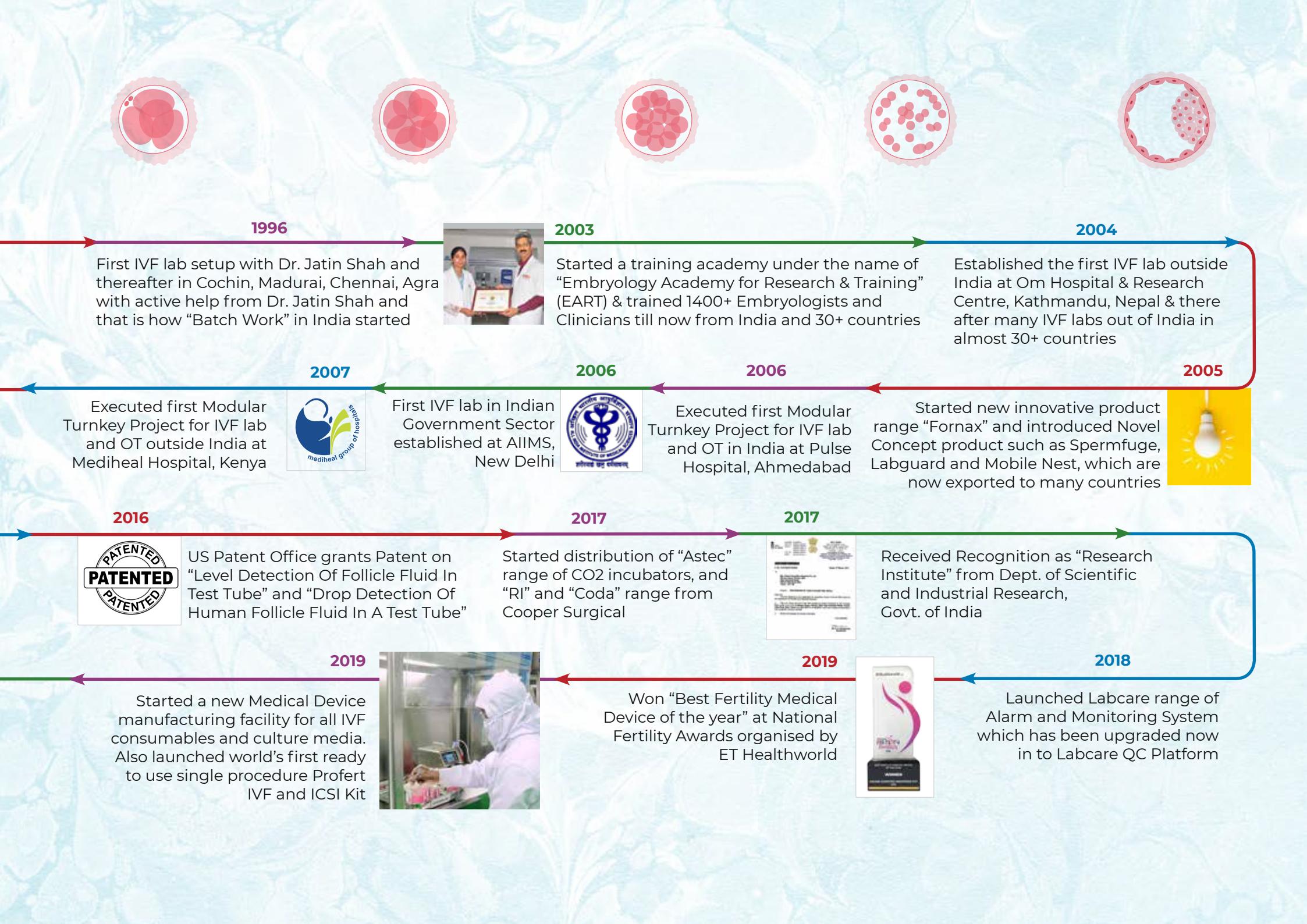


Mrs. Sheetal Modi
Director



OUR JOURNEY





TEAM
SHIVARD



COMBINED EXPERIENCE OF
500+ YEARS IN IVF!

WHAT DRIVES US



OUR VISION



OUR MISSION

Enabling IVF centers and clinics, professionally yet passionately, to impart successful Assisted Reproductive treatments by providing innovative products, services and timely solutions.

We strive to meticulously fulfill the ever-evading dream of parenthood in infertile couples



We are trustworthy:
We are revered as one stop destination for catering to every need in the IVF industry

We are agile:
We follow dynamic and pro-active approach





ORIENTATION

Shivani Scientific is an ISO 13485 medical device company which crossed boundaries or barriers to transform itself into a leading IVF service and goods provider basking in innovation and pioneering! The centre piece of its engagement with the Assisted Reproduction (IVF) field has been providing end to end solutions which in due time has encompassed turnkey projects, advanced equipment, consumables, embryology training and calibration services.

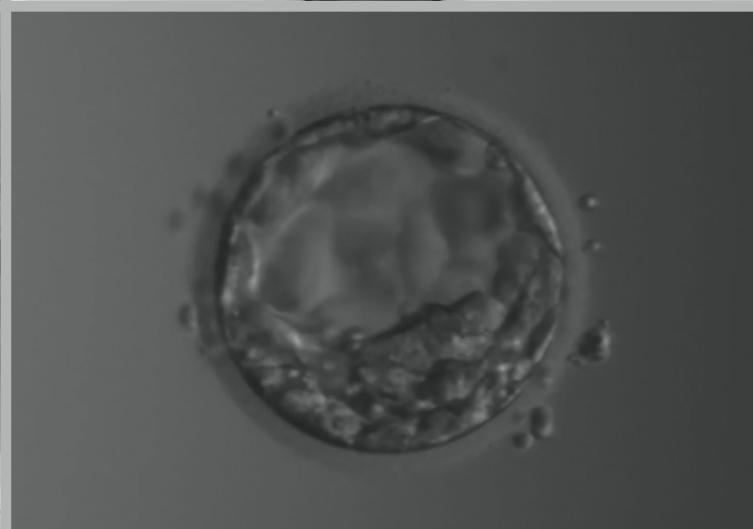
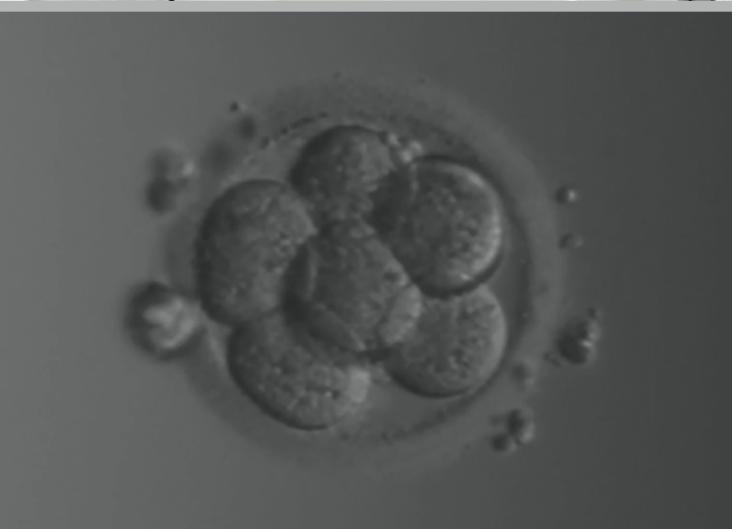
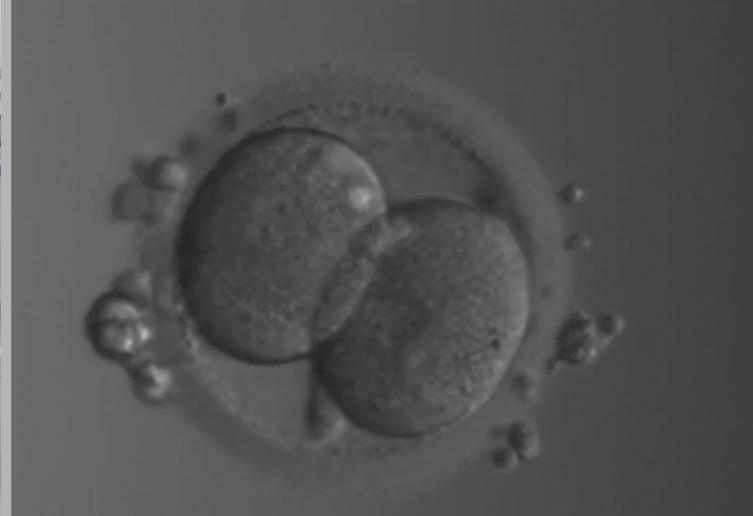
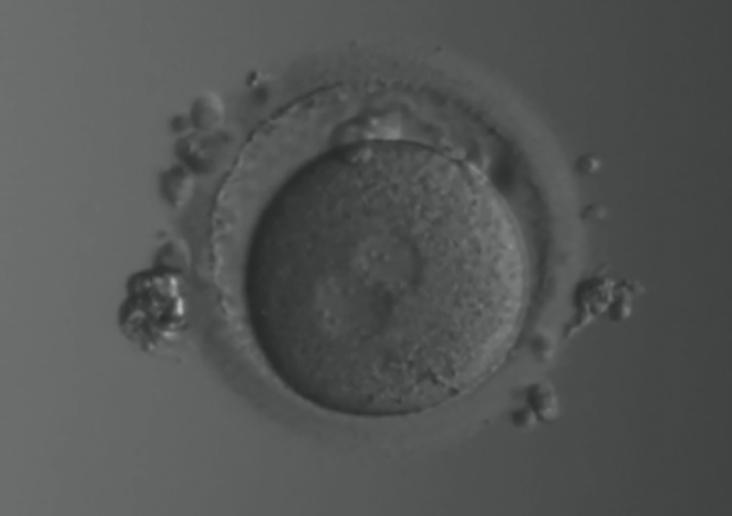
Along with its core endeavor, Shivani Scientific's recent focus has been Research and Development which has culminated into numerous path breaking innovations namely Labcare QC Platform, Lil Vac Oocyte Aspirator, Spermfuge, Closed Working Chamber, Jacket Warmer. Shivani Scientific has been granted several US and Indian patents for novel inventions in the field of Assisted Reproduction.

Shivani has been instrumental in providing invaluable support and impetus for more than 1000+ IVF labs in India and 30+ countries worldwide which have furthered

the organizations' unbridled commitment to fertility services and IVF clinics. Shivani has assumed the role of a consistent partner to helping couples embark on their journey of hope to become parents during infertility to achieve their dreams of parenthood at the onset of maternity.

Shivani is bestowed with efficient distribution program wherein it connects IVF clinics to newer technologies developed in the West at the behest of its representation, collaboration or partnerships with more than 10 world-class IVF companies in India.





A CONSTRUCTIVE CONTRIBUTOR TO THE IVF DIASPORA

Pioneering innovations
for IVF Solutions!



First Centrifuge conceptualized for Human Sperm:

Spermfuge was introduced as an improvised centrifuge unit that revolutionized semen processing and has made significant inroads in most andrology laboratories. By regulating the main parameter of temperature and thus enhancing not only kinematic sperm parameters but also the fertility potential.

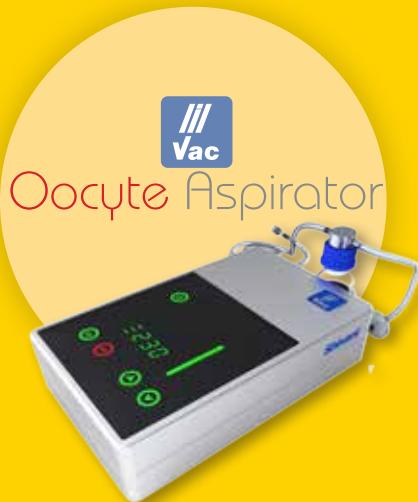


Concept of Positive Pressure in IVF Lab:

IVF Lab design has the challenge to have clean air and to prevent contaminants, VOCs entering the lab. The concept was first introduced way back in 1995 with the device called Pressurising Module which was later upgraded to LabGuard. The device filters the air and creates a positive pressure in the IVF lab giving necessary protection.

Suction Pump devised with Profile selection:

Oocyte Aspirator with its multiple options of profiles - rapid, exponential, linear, and ORO (Optimal Recovery of Oocytes) which has enabledatraumatic aspiration during ovum pick-ups along with harboring different profiles to match with patient's clinical parameters. With four profiles embedded in its system, the aspirator is endowed with advantages set to improve the Oocyte retrieval procedure.



PROFERT[®]
ART KITS



Procedure oriented Consumable KIT:

With 'Profert', the company conceptualized one cycle, one kit, one procedure drive which has multifaceted benefits from an economic to inventory point of view. Made to meet individual requirements and procedural needs, the idea was yet another feather in the innovative cap of Shivani Scientific.

PATENTED TECHNOLOGY



9,517,084 B2
2015/0201967 A1

Concept of Jacket Warmer:

Traumatization of cells subjected to fluctuations of temperature during ovum pick-up procedures is minimized owing to the Jacket Warmer. Laced with metal insulation that prolongs temperature hold, the device with its unique features has enhanced success rates.

Patented



Lab Care QC Platform - Real Time Monitoring Solution:

Lab Care QC Platform is integrated with real time monitoring and alarming system and crafted to fulfill the growing quality control demands and regulatory compliance which will push boundaries with a real time approach. Based on IoT technology and cloud computing system, Lab Care is expected to assist in QC holistically.



Drop and Level Detection of Follicular Fluid:

In the Oocyte retrieval procedure, one of the important criteria is the drop of follicular fluid starts coming into the test tube. The system detects every drop by its optoelectronic system and transmits the electrical signal to activate any function. The invention has been granted a US Patent and the appropriate use of this technology is underway.

A close-up photograph of a surgeon's face. The surgeon is wearing a white surgical mask and a blue surgical cap. They have dark hair and are looking directly at the camera with a neutral expression. The background is blurred, showing other medical staff in a hospital setting.

R&D

**(Intellectual Properties &
Patents) IRC & DSIR**

Intellectual Property in Assisted Reproduction Patents, Copyrights, Trademarks and Designs:

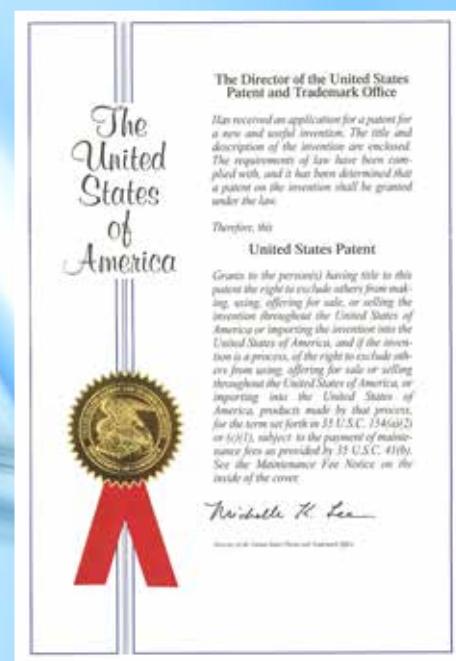
Shivani Scientific has been able to surpass its primary IVF commitments of goods, services, and training to foray into Research and Development with finesse as it achieved much success in its short stint at converting ideas into tangible innovations.

Shivani Scientific has been actively pursuing R&D efforts and has garnered several registered trademarks, registered copyrights, registered design, US Patents, Indian Patents. It also has many pending Patent applications in the European and Indian Patent Office.

United States Patent Office (USPTO) has granted two patents to Shivani Scientific for the Invention of Drop and Level Detection of follicular fluid and the Indian Patent for Temperature controlling method for In Vitro Fertilization.

Incubator Research Center (IRC):

Along with core embryology initiatives, Shivani Scientific has also made a foray into academic pursuits related to Quality Control which gave birth to IRC or Incubator Research Center which exclusively caters to the world of calibration and instrumentation to add another child to its ever growing family of academic interests.



MANUFACTURING EQUIPMENT

Compliant with Indian CDSCO and International regulations, the infrastructure adheres to the specifications, testing, and validation norms of National and International Regulatory Agencies, such as ISO, WHO, USFDA, and EU.

Quality Certifications

Shivani Scientific has managed to obtain prestigious certifications which have added more impetus to its increasing bandwagon of achievements and scaling newer heights. Of national and governmental repute including DSIR (Department of Scientific and Industrial Research) and ISO certifications, the said recognition has helped Shivani Scientific carve its own niche regarding industry standards in the IVF domain.





MANUFACTURING CONSUMABLES

Shivani Scientific industries is headquartered in Mumbai with its major divisions located at Raju Industrial Estate where the spacious offices at the Shivani house along with the academic wing and some of the factories have kept the vision and the ethos of the organization alive with finesse for more than a decade.

A world-class manufacturing facility capable of delivering a complete range of superior quality Sterile ART Consumables has recently been established which has added another feather in the illustrious cap of the company.



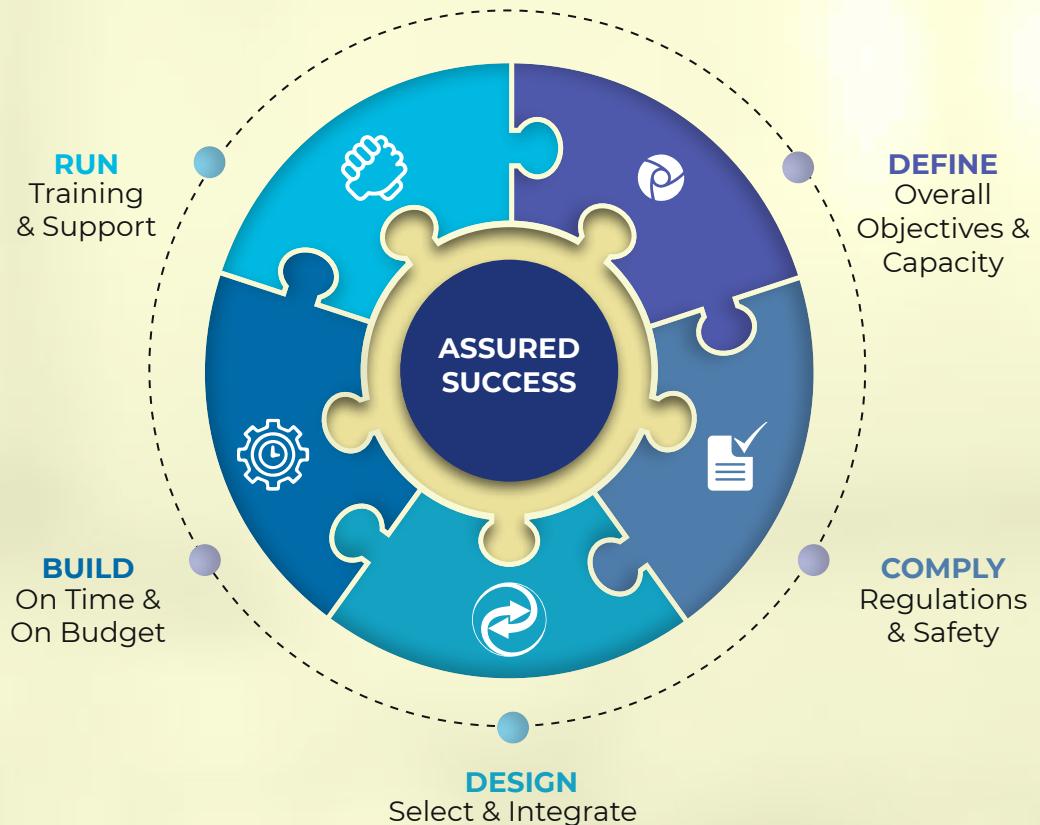
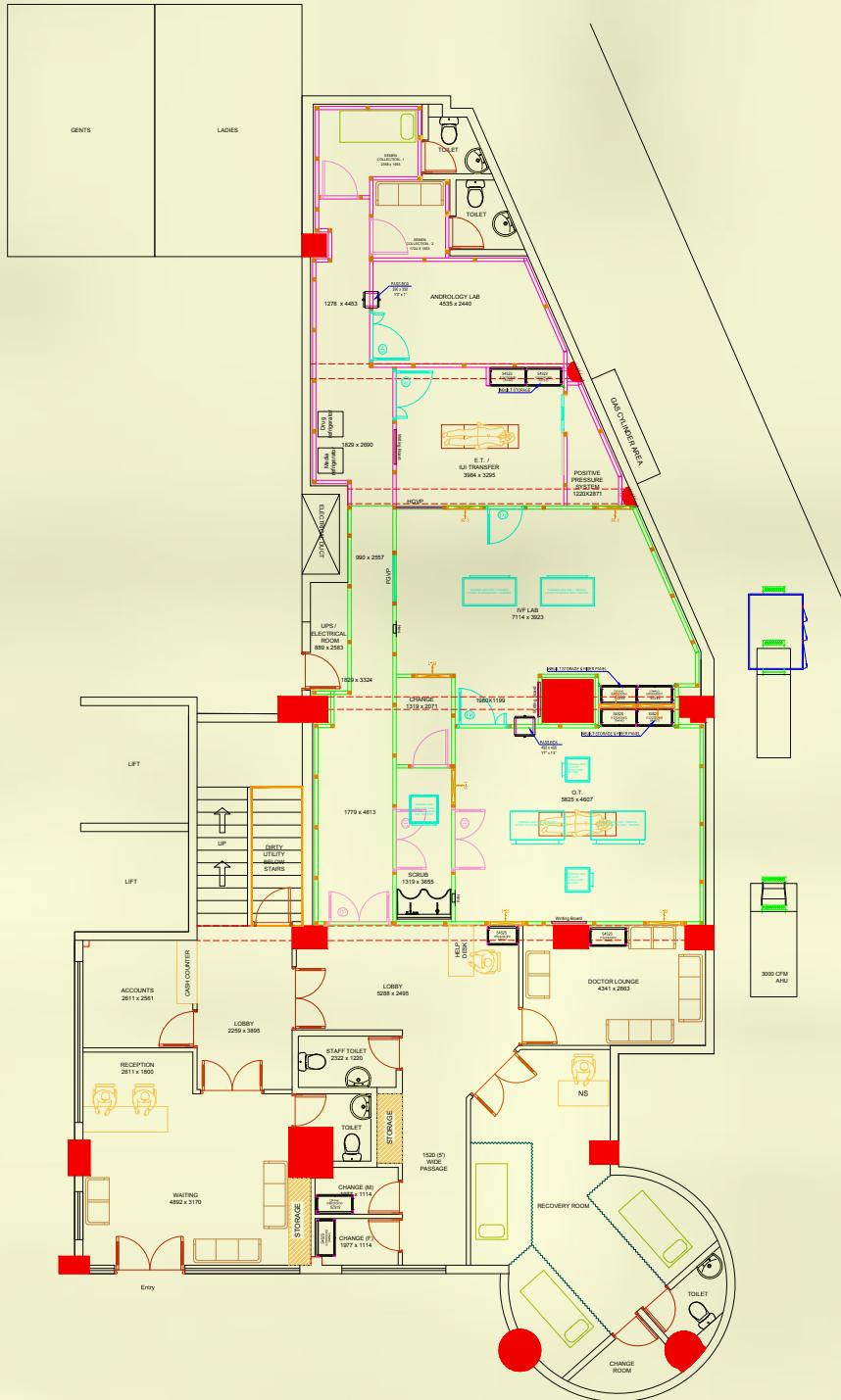


TURNKEY SOLUTIONS

"One small step is one giant leap for mankind", these encouraging words from Neil Armstrong, when he landed on the moon make sense in all endeavors, we nervously embark ourselves into especially when they are alien to us. The decision to start an IVF clinic is a small step that culminates into making giant leaps for realizing one where Shivani Scientific with its Turnkey solution will provide you all the impetus into achieving one.

Deciding to initiate an IVF center is the first step. Shivani Scientific with its turnkey management expertise will help in evaluating a workable plan where all the necessary processes, equipment, and construction will be integrated into a cost-effective and performing solution. To realize the fruition of an IVF clinic in every detail encompassing instrumentation, floor plan, AHU unit and even maintenance of a positive pressure will be succeeded with the support of our team of experts who have been successful to materialize your fully compliant and functional ART unit for years.





SHIVANI SCIENTIFIC ALSO PROVIDES HANDHOLDING SERVICES FOR :

- Clinical and Embryology Training
- Risk Analysis
- Regulatory Affairs
- SOP and Protocols

which helps new IVF clinics to establish treatment for their patients.

DISTRIBUTION

Shivani Scientific has managed to forge alliances with international and national companies of repute to promote technology transfer, exchange and dissemination which has benefited the Indian IVF community. Gadgets, instrumentation or even academics, these associations have been fruitful in introducing the best of innovations and inventions to the Indian IVF market.

These valued partnerships with companies such as Astec, Geotech, Reproline Medical, Rocket Medical, Wallace, Thermo Scientific, Cooper Surgical, Olympus, Narishige, Okolab and Cryotec are not only restricted to essential equipment needed in the IVF lab but also includes Quality Control and areas related to cryopreservation.



OUR KEY PRODUCTS



ASTEC TIME LAPSE INCUBATOR



OLYMPUS MLX B PLUS



WALLACE ET CATHETER



GEOTECH CO2 ANALYZER



HERACELL 150i

CALIBRATING THE CALIBRATORS!





INDIA'S ONLY CERTIFIED CO₂ CALIBRATION FACILITY FOR CO₂ ANALYZERS

Quality Control and Quality Assurance has been instrumental in determining hidden facets and attributes of the lab environment which is deemed critical for the success and failure of the IVF cycles. Shivani Scientific has an ultra-modern calibration lab that complies with national and NIST USA traceability standards for calibration of CO₂ analyzers. There are only 4 such labs in the world.

All the CO₂ incubators utilized in India across many clinics are being calibrated by Geotech UK CO₂ / O₂ analyzers and all these analysers are to be recalibrated at an interval of 3 to 6 months whose master calibration is fulfilled at the calibration lab at Shivani Scientific.

So, it would be right to say that all babies born in India out of insemination, injection and vitrification have its roots due to accurate master calibration by Team Shivani.

To suffice with the growing necessities of accurate and consistent culture conditions and instrumentation maintenance, Qcal services by Shivani Scientific has engineers and experts suggesting measures and solutions which is an exclusive exercise inculcating right intervals, optimization and care of lab equipment. Offering on-site services with measurements tracing to NABL standards and in accordance with ISO requirements, Qcal is the pinnacle of scientific expertise Shivani Scientific has attained over the years.

ACADEMIC INITIATIVES SINCE 2003!

EART (Embryology Academy for Research and Training)

The academic wing of Shivani Scientific was instituted in 2003 under the guidance and mentorship of Dr. Kersi Avari who has been a pioneer in imparting valuable educational backup and know-how regarding Embryology. The institute has trained more than 1400 candidates including embryologists and clinicians. With a state-of-the-art facility spread over 4000 sq. ft. incorporating basics as well as advanced techniques such as ICSI or Vitrification, the institute has provided the necessary impetus for the prospective IVF personnel to learn and prosper.

Affiliations and Collaborations:

EART has also conducted national seminars and international conferences which has set high standards to emulate with the best names in the business contributing to the occasion. The institute also had collaborations with some of the finest organizations of international repute in IVF including

- **ALPHA (2011-2013),**
- **Cleveland Cleveland (2008-2013)**
- **PGD Academy (2014 onwards)**

which has culminated into exchange of knowledge and education pertaining to embryology.

Our Academic Brands





ACADEMIC EVENTS

Various Embryology related events held under the auspices of EART and co-hosted by Shivani Scientific Industries

Turning IVF Ratio in favour of success

This event was held under the auspices of Alpha Group - scientists in Reproductive medicine. This was held in three cities Delhi, Chennai and Mumbai. The Alpha group was represented by Dr. B Balaban, Dr. Thorir Hardarson, Dr. Jacques Cohen, Dr. Alpesh Doshi and Dr. Thomas Ebner.

Enamouring the world through PGD

Held in New Delhi for 4 days renowned faculty comprising of Dr. Alpesh Doshi (UK), Dr. Joyce Harper (UK), Dr. Seema Dhanjal (UK), and the representatives of Thermo fisher and Perkin Elmer.



Winning the challenge named IVF

Another 4 days roadshow held with the Alpha Group in Delhi, Chennai and Mumbai. Faculty included - Dr. Alpesh Doshi (UK), Dr. Ana Cobo (Spain), Dr. Ashok Agarwal (USA), Dr. Basak Balaban (Turkey), Dr. Botros Rizk (USA), Dr. Markus Montag (Germany).

Embryology for advancing world

A mega program was held in Mumbai and the faculties (national and international) included Dr. Markus Montag, Dr. Ronny Jansens, Dr. Jaideep Tank, Dr. Aniruddh Malpani, Embryologists - Dr. Kersi Avari & Dr. Vijaykumar CN.

Who's who in ART at the International Embryology Summit

This event was held in Mumbai extending over a period of 13 days. Faculty included Dr. Peter Nagy, Dr. Ashok Agarwal, Dr. Inge Agerholm, Dr. Ronny Jansens, Dr. L Parmigiani and national faculty included Dr. Rupin Shah and others.



WE ARE ON CLIENT'S SIDE!

Shivani Scientific has catered to a clientele that has touched every sphere of IVF diaspora including private institutions, corporate chains and Government organisations.

Shivani has helped eminent IVF chains such as Morpheus, Nova IVI Fertility or Indira to proliferate and at the same time prestigious educational institutions and medical colleges have received support to begin IVF department which has trespassed national entities to make inroads even abroad.

Shivani Scientific has managed to break urban-rural barriers and make space in every known facet of collective identity in the form of metropolitan cities, second-tier towns or even villages across the globe.



CO-CREATING IVF SUCCESS WITH THE BEST



Dr. Sadhana Desai

Fertility Clinic & IVF Centre,
Mumbai, India with Shivani
since 1995

"When I started the IVF program way back in 1995, we used to prepare our own culture medium. You very wisely and aptly decided to import the readymade culture media for IVF. Now this was a great success, because it solved a lot of our problems".

With Shivani since 1995



Dr. Jatin Shah

Mumbai Fertility Clinic &
IVF Center, Mumbai, India

"I went about setting up IVF clinics in remote parts of the country. And our first center was at Cochin, where Ashish collaborated with me. Ashish made brilliant laboratories for us to ensure that we had the best success rates from day 1. They've become actually not only in India but probably world leaders in Turnkey projects of setting up IVF laboratories"

With Shivani since 1996



Dr. Sunil Jindal

Jindal Hospital, Meerut, India

You don't only support us. You are a part of us. You want to make a difference and you really want to serve through us - the Infertile couple. The only thing which matters is Fertility Champions and you are a part of the whole team across the country."

With Shivani since 2009



Dr. Narendra Malhotra

Global Rainbow Health Care and Rainbow IVF and Malhotra Test Tube Baby Centre, Agra, India

50 years of showing trust, integrity, and genuinely working very hard.

With Shivani since 1996



Dr. Ronny Janssens

BE-ART IVF, Belgium

Shivani has evolved over the years from a local player in the Indian market to a company that is now active globally."

With Shivani since 2015



Dr. Narmada Katakam

Genesis Fertility and Laparoscopic Centre, Hyderabad, India

"Shivani was like a gold mine to me when I found it. I appreciate Mr. Ashish Modi for developing such a good team of people who work passionately to provide the services"

With Shivani since 2016



Dr. Okewale Tunde

St. Ives IVF & Fertility Center, Nigeria

I started the journey of IVF in Nigeria in 2007 and Shivani has played a very big role in the success of our unit. I don't know what we would have done to have achieved over 2,000 IVF babies over the years"

With Shivani since 2009



Dr. Gautam Allahbadia
Rotunda-CHR, Mumbai India,
MMC IVF Dubai, UAE

"Completing 50 years of business - It's an achievement not only for Shivani Scientific but for the Indian IVF industry as well. This is the only company that I know which is 100% Indian and has done original R&D. Shivani Scientific is now an established international brand which is Made in India and Shivani Scientific have now become a name worldwide in the IVF turnkey projects to reckon with"



Dr. Thomas Mekuria
St Paul's Hospital, Ethiopia

"You are very professional and we're having a very productive partnership starting from the inception of the Center up until now."



Dr. Anirudh Malpani
Malpani Infertility Clinic,
Mumbai, India

IVF Clinics wouldn't be able to work unless we had people like Shivani Scientific who would provide us with all the disposables we need.



Scan QR code to view video testimonials on YouTube

With Shivani since 2001

Dr. Himanshu Bavishi
Bavishi Fertility Institute,
Ahmedabad, India

I have done my seven IVF centers and labs and the first name which comes to my mind is Shivani. They are honest, transparent and reliable.



Dr. Himanshu Roy
Srijan Fertility Clinic, Mumbai,
Patna, India

I met Mr. Ashish Modi, before I started my IVF Center and he has been there throughout my journey of IVF till now and giving services properly to people, at so many other places, helping to develop the field of IVF Services.

With Shivani since 1998



Dr. Manish Banker
Banker IVF, Ahmedabad, India

India's first modular IVF lab, having a Class 10,000 atmosphere was built along with Shivani Scientific. And that has set new benchmarks in the IVF industry in India"

With Shivani since 1996

With Shivani since 1996

With Shivani since 2016

With Shivani since 1996



PRO IVF INDUSTRY LEGAL BATTLE



**Fought a case with
Department of
Customs, Gol for
9 years to classify
ICSI Machine as
Medical Device**

Intra Cytoplasmic Sperm Injection has become a frontline technique for infertility management. The microscope and micro manipulator used in this due process is an irreplaceable instrument in the IVF lab. Since 1997, when the first ICSI was imported in India, it was classified as Laboratory Equipment by the Dept. of Customs, Government of India. In the year 2011, Shivani Scientific decided to challenge the classification in order to benefit the entire IVF Community in India. Shivani Scientific fought

a long, tiring, expensive, 9 years litigation in various courts and eventually it got the order declaring ICSI as medical equipment.

The efforts cost the company a period of 9 years but resulted in benefits that were worth fighting for a cause. The decision by the court helped the Indian IVF clinics save nearly INR 2.5 crores yearly and aided in reducing permanently the custom duty and GST. Now ICSI is being charged with 12% GST and not 18%.

Navabharat

BW Healthcare
World

Dabang Dunia

Mumbai Lakshdeep

Bittambatmi

Bio Spectrum

Adarsh Maharashtra

Mumbai
Samachar

Gujrat Samachar

Divya Bhaskar

Medgate Today

Vrutta Manas

Bio Voice News

Mumbai Amardeep

Shivani Scientific Industries wins a historical case that will reduce the cost of treatment for Male Infertility and IVF procedures, making them affordable

Shivani Scientific Industries classifies ICSI machines used in IVF procedures as medical devices



Scan QR code to watch the video for this legal battle

GLOBAL FOOTPRINTS

Shivani Scientific has harnessed every nook and corner of the country and captured IVF market to become a premier IVF service provider. With time, the company spread its wings outside Indian domains to reach other nations or continents with its global footprint encroaching many destinations and markets. The shining presence of its brand and image at different international conferences such as ESHRE is a testimony to the same and its products, services and training has trespassed nationalities binding however to a common goal of infertility management.

Shivani Scientific has enjoyed a special relationship with the African continent as its partnership with more than a dozen countries has fueled the growth of IVF market there and on the contrary introduced reproductive sciences in some African nations. Turnkey projects, hand holding services and Embryology services has been imparted to many countries and the ever growing African connection is expected to forge newer alliances and outgrow present boundaries.



**EUROPE**

Macedonia
Belgium
Armenia
Romania
Greece
Spain
Tunisia

NORTH AMERICA

Haiti

SOUTH AMERICA

Colombia
Panama

ASIA

India
Sri Lanka
Nepal
Bangladesh
Singapore
Taiwan
Thailand
Indonesia
Phillipines
Malaysia
Mongolia
Mauritius

AFRICA

Ethopia
Malawi
Benin Burundi
Sudan
Zimbabwe
Bostwana
Liberia
Bahrain

MIDDLE EAST

Iraq
Jordan
Iran
Morocco



PAN INDIA NETWORK

A total number of IVF Lab set up by Shivani Scientific amount to 1000+ IVF labs and 500+ IUI labs which demonstrates massive penetration and sizeable hegemony over IVF market in the country.

Shivani Scientific provides Hand Holding Services for new clinics which has enabled nascent IVF units prosper into full-fledged clinics overcoming initial pitfalls or obstacles at regular intervals.

New technology transfer to existing clinics has disseminated technological advancements in the industry at a pace and scale to ensure innovation along with goods or services gets delivered everywhere.

24 headquarters (branch/service stations) spread across India which cover and cater to requirements associated with an ever-booming IVF industry which inculcates a sense of omnipresence in every region.

Factory-trained service engineers equipped with master calibrating devices providing solutions, assistance and timely intervention in ever demanding troubleshooting or Quality Control measures medical personnel stumble in course of managing IVF cycles.

All India Distributor Network endowed with efficient and in real-time distribution of IVF consumables which ably corresponds to the time bound necessities of IVF procedures.

Agra	Chandigarh	Hyderabad	Kochi	New Delhi	Raipur
Ahmedabad	Coimbatore	Indore	Ludhiana	Nagpur	Surat
Bhubaneshwar	Chennai	Jaipur	Lucknow	Patna	Vijaywada
Bengaluru	Guwahati	Kolkata	Mumbai	Pune	

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Email: marketing@shivaniscientific.com

www.ShivaniScientific.com



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view Website

Active socially on

