



LIF Global India

The Leaders in Innovation Fellowships Global programme

The Royal Academy of Engineering's Leaders in Innovation Fellowships (LIF) programme supports talented entrepreneurs from around the globe to turn their engineering innovations into impactful, sustainable businesses.

What we do

We nurture bold, scalable innovations from all areas of engineering and technology that are addressing some of the world's most complex environmental, economic, and societal challenges.

Our USP

- Our personalised approach focuses on acquiring foundational entrepreneurship skills. These then lead to accelerated commercial growth, job creation, and investment in the businesses our programme supports.
- Our entrepreneurs benefit from the Academy's unique,

prestigious network, which brings together expert Academy Fellows, likeminded entrepreneurs, investors, business leaders, researchers, and policymakers.

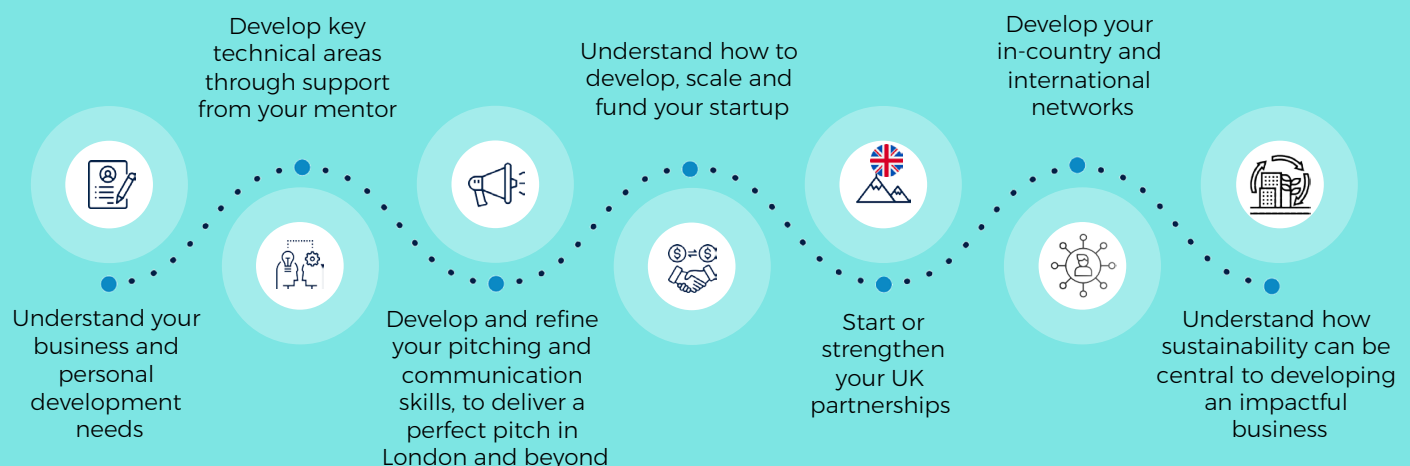
- We empower a worldwide community of more than 1,400 alumni to support each other, and curate a programme of networking events, pitch opportunities and ongoing entrepreneurship training.
- We don't take equity, fees or IP.

Our offer

- **Smart, flexible training**, designed around the needs of our innovators.
- **Tailored mentoring** from highly accomplished entrepreneurs and business leaders.
- **A network of peers** in the UK and internationally.
- **Ongoing support** from the Academy's global network and unique convening power.



The LIF Global journey



LIF India – impact

LIF Global 2022



7 innovators
graduated



Over 150 hours
of training and mentoring



4 SDGs
delivered against

Since 2014



111
alumni
members

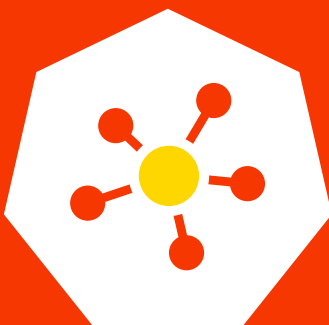


Over 573
new high value
jobs created



\$21 million
of third party follow-on
funding raised

Impact of the programme across the world:



Since 2014
1,400 LIF alumni
from 19 countries
commercialised their
innovation and gathered
in an active online
community



More than 3,500
jobs created
through innovators'
companies



In excess of
\$100 million raised
as further funding by
innovators to support their
technology

LIF Global 2022 innovators

1. Shivani Gupta, InoHeal – a technology-driven solution for accelerated healing of non-healing wounds including diabetic foot ulcers and pressure ulcers.

2. Manish Amin, Origin and Procto – a range of bio 3D printers catering to different application of tissue development.

3. Saurya Mishra, Pulsar – a portable and affordable robot-assisted minimally invasive surgery.

4. Ajit Kohir, QwikXR – bridging the gap between future requirements of the new world and our children's skills ages 5 to 17 by using augmented reality, virtual reality, metaverse and AI.

5. Kush Prajapati, Redicine Medsol – a pocket-friendly medicine storage and scheduling device to reduce the fatal consequences that occur on account of a medication error.

6. Suraj Rajan, Super Helmet – a helmet with worker safety features including restricted area visits, fall detection, no motion along with the convenience of fan for working in hot and humid climates and when exposed to risk heat stress and heat strokes outdoors.

7. Saiprasad Poyarekar, Skin Spray Gun – empowering plastic surgeons through innovative technology of spraying skin thereby advancing the standard of care for large wounds that significantly reduce the surgery time and skin requirements, resulting in rapid healing and shorter hospitalizations.



About LIF Global India

LIF Global India is delivered together with the Centre for Innovation Incubation and Entrepreneurship (CIIE).

CIIE helps entrepreneurs turn ideas into viable businesses by incubating, accelerating, mentoring and funding innovative startups. It supports the entrepreneurial landscape of India through initiatives that have attracted and supported businesses in various sectors, including incubators, accelerators, seed investments and publications.



The LIF programme included lots of great advice around the nuances of running a business, but also gave my project international credibility, which provided me with the confidence to continue down this path

Pankaj Parashar, LIF5

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The **Royal Academy of Engineering** is harnessing the power of engineering to build a sustainable society and an inclusive economy that works for everyone. In collaboration with our Fellows and partners, we're growing talent and developing skills for the future, driving innovation and building global partnerships, and influencing policy and engaging the public. Together we're working to tackle the greatest challenges of our age.

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