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# International Summer Internship Program (ISIP)-2024

ISIP 2024 gives Opportunity to Indian Students to Work on Innovative Challenging Projects in Abroad Universities, Located Across Europe, USA & Southeast Asia.

This program is being offered by Vishwaniketan (India) in collaboration CTIF Global Capsule (Denmark)



# INTRODUCTION

ISIP / UG Fellowship 2024 (International Summer Internship Programme) is a 6 weeks project-based internship program, where students fly to universities located across Europe, USA & Southeast Asia

This is a Research / Project Based Internship in PBL (Project-Based Learning) Environment which is being offered by PBLCOE-CGC Network (Vishwaniketan, India & CGC, Denmark) in foreign universities from Europe to USA & Southeast Asia. PBLCOE-CGC Network's Global Collaboration set a benchmark for Innovative learning methods. The characteristics of PBL problems are integrated into this experience.

This internship completely transforms the students, they get a clear competitive edge as doing an internship for 6 weeks in a foreign university is not very common.

## Benefits:

- Certificate of completion and credit transfer
- Publishing of Technical Papers
- Letter of Recommendation
- Opportunity for Master's & Ph.D. programs
- Better placements and International placement opportunity
- Startup guidance & opportunities

PBLCOE-CGC Network has more than 25+ universities in collaboration for this internship program.

Once selected students will fly to these universities for 6 weeks (June to July 2024), complete the project & return to India after completion of project!

# ABOUT LEADERS OF PBLCOE-CGC NETWORK



**Dr. Ramjee Prasad**

Hon. President,  
Vishwaniketan

He is a Professor of Future Technologies for Business Ecosystem Innovation (FT4BI) in the department of Business Development and Technology, Aarhus University, Denmark. He is the founder president of the CTIF Global Capsule (CGC). He is also the founder chairman of the Global ICT Standardization Forum for India established in 2009. CGC has the purpose of increasing the collaboration between European, Indian, Japanese, North American, and other worldwide standardization activities in the area of information and communication technology (ICT) and related application areas. He has been honored by the University of Rome "TorVergata", Italy as a distinguished Professor of the Department of Clinical Sciences and Transnational Medicine on March 15, 2016. He is an honorary professor at the University of Cape town, South Africa and the University of KwaZulu-Natal, South Africa. He has received prestigious Pravasi Bhartiya Award from Government of India.



**Dr. S. S. Inamdar**

Director CGC, India and  
Vice President, Vishwaniketan

He holds a Doctorate in Electrical Engineering from National Institute of Industrial Engineering (NITIE). He has total 32 years of experience in education of which over 20 have been spent at leading institutes in the capacity of Director or Principal. He was steering committee member of European Commission Project under Erasmus Mundus Program titled 'Mobility of Life'. Vishwaniketan is an outcome of this program, where Dr. S S Inamdar has introduced the PBL methods of learning. He has been working very closely with foreign universities under various collaboration programs. After studying education systems globally, he is very strongly convinced that Indian education has to be transformed from the question-answer-marks cycle to problem & project-based learning. He was Senate Member of SPPU and is a member of NABET-2023.



**Dr. Vikas Shinde**

Director, Project-Based Learning  
Centre of Excellence, Vishwaniketan

He is the first Ph.D. holder in PBL from and across India, awarded by the UNESCO chair in PBL. He is also working as Director; Centre of excellence in Project-based Learning. In this capacity, his objective is to create an ecosystem for PBL implementation across the country and to create the network of the PBL institutes. Dr. Vikas Shinde has conducted more than 375+ workshops on PBL and various forms of Teaching-Learning practices which also include workshops with international delegates from Denmark, Malaysia, and the USA. So far, He has trained more than 18000+ teachers and worked with numerous students across India.

# WELCOME MESSAGE

Dear Dignitaries, Professors, Colleagues, Researchers and ISIP/UG Fellowship Aspirants on behalf of the Vishwaniketan's PBLCOE, I would like to express my sincere gratitude and welcome you all for the ISIP. It is my hope that the ISIP would be able to achieve its objective in providing an effective forum for academicians, researchers, and students to advancing knowledge, research, and technology. We have succeeded to alliance our network globally and we have 'Internship Abroad' program for the Indian Youth, Students from all the educational background that have availed the opportunity to do internship abroad in organizations and universities.



**Mrs. Pallavi Dongare**  
*ISIP/UG Fellowship  
Coordinator*

We always ensure that students must get the best possible experience and training so that their career prospects dramatically improve. Not only placement but students will be able to gain practical experience and build their skill set, along with the chance to explore another country they learn about a new culture and can have the adventure of a lifetime!

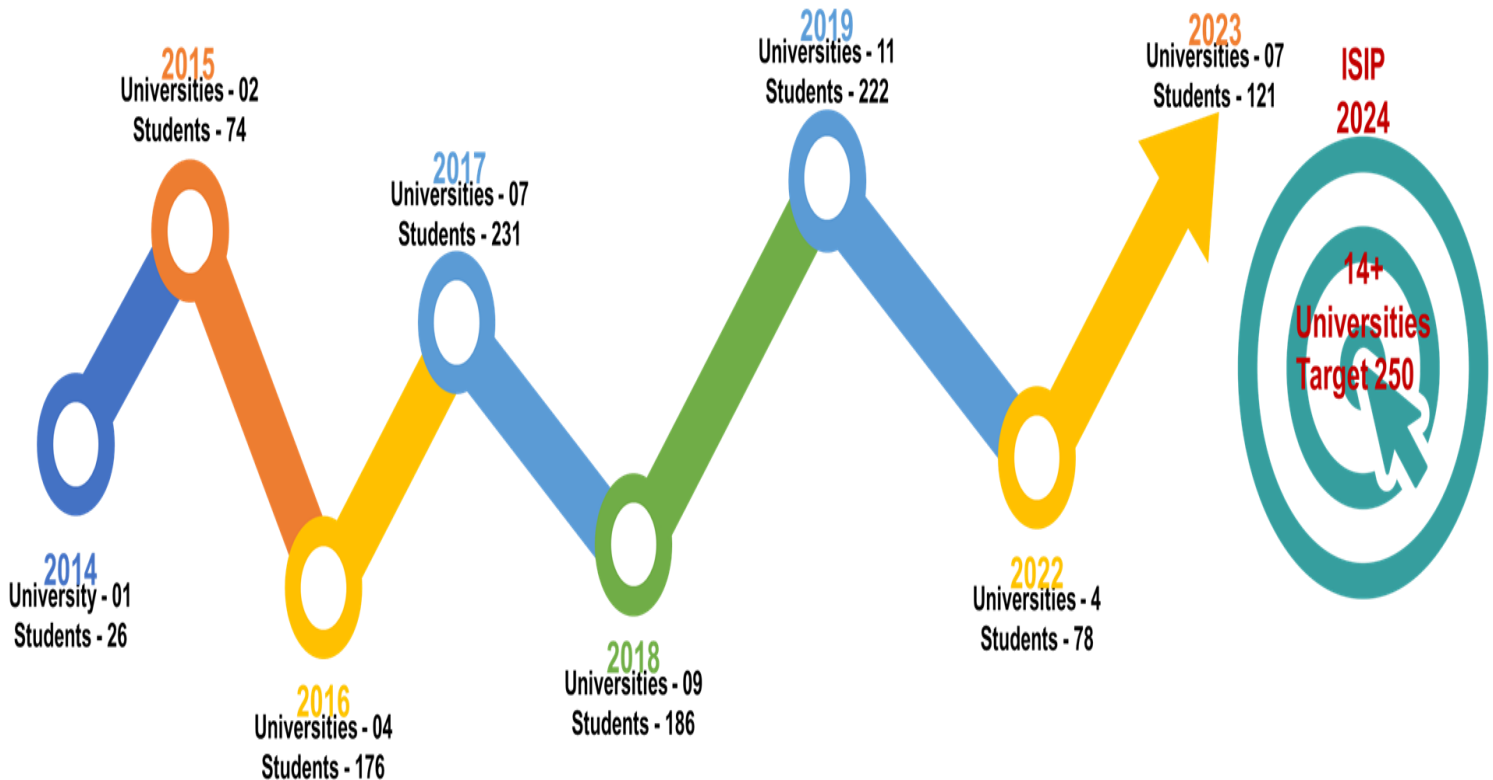
I urge you all to enrich and empower yourself through this Program that shall provide you a platform and opportunity to boost your CV and build up an International network and get to know a new business culture.

# WHY ISIP?

The 'PBLCOE-CGC Network' offers International Fellowships at top-notch International Universities where attendees are trained by the best mentors, coaches, and guides from around the world. ISIP aimed at nurturing, inspiring and transforming attendees from knowledge reproducers to product creation and development-oriented professionals with real and actual problem-solving capabilities and skills, further leading to Patent based research and the conceptualizing and commercializing of Intellectual Property. ISIP gives a roadmap to create future-ready professionals and entrepreneurs. Following chart shows usefulness of ISIP for various stakeholders.

Students	Parents	HEIs
Skill enhancement	Child upbringing	Achievements
Better Employability	Value investment	Branding
Foreign exposure	Cost saving for MS	Promotions
Clarity for MS/Start-up	Many more	PBL way ahead for accreditations

# GROWTH OF ISIP



## QUICK OVERVIEW



25+  
Universities in  
Collaboration



250+  
Projects  
completed



1000+ Students  
Have Successfully  
Completed ISIP Till Date



70+  
Teachers  
Completed  
Ph.D. & ISIP

# OUR PARTNER UNIVERSITIES



University of  
Arkansas  
USA



UNIVERSITA' degli STUDI di  
TOR VERGA  
Tor Vergata  
University of Rome  
Italy



Poznan University of  
Technology  
Poland



University of  
Sofia  
Bulgaria



Avignon  
University  
France



Hellanic American  
University  
Greece



Coventry  
University  
UK



Tesside  
University  
UK



University of  
Nevada  
USA



Aarhus  
University  
Denmark

***Many More...***

# PROJECT HIGHLIGHTS

University	Country	Project Theme
Teesside University	UK	Big Data Analytics, IoT, ML, AI, Image Processing, Infrastructure and Urban Planning, BIM, Graphic Design, Fashion Design, Interior Design, Energy, Microbiology, Biochemistry, Sustainable Design Solution, Deep Learning, Wind Tunnel, Strategic Management
Coventry University	UK	Games Technology, Ethical Hacking, Cyber Security, Data Science, Computer Science with AI, Product Development
University of Arkansas	USA	Entity Resolution, Image Processing, AI, Fluid Mechanics
University of Nevada	USA	Cyber Security, Cryptography, Bio-Sensing, Imitation Learning, AR/VR, Bio-Materials, Behaviour Modeling, Thermodynamics, Nano Technology, Robotics, Product Development
Aarhus University	Denmark	Business Modelling, Multi Business Model Innovation, Industry Projects
Technical University of Sofia	Bulgaria	Augmented Reality, Photo Realistic Animation, Acoustic Analysis, Game Portal
University of Rome Tor Vergata	Italy	Mininet Migration, FSAE Vehicle, Optimal Design Analysis, Smart City, Biofuel, Solar Cell Technology
Hellenic American College	Greece	Extended Reality Tech., ML, Nano Structure, Project Management, Data Analysis
Avignon University	France	IoT, Dark Net Network, Real Time Event Simulation, Blockchain, Data Science
Mae Fah Luang University	Thailand	Industry 4.0, Agricultural IoT, Signal Processing, Geo-Polymer Composite Construction
Poznan University of Tech.	Poland	PMSM Motor, Life Cycle Analysis, Modern Tools and Technique, Blockchain, Image Processing, EV Charging, Antenna Design, Wireless Communication, Text Mining, Smart Home Systems
ACODS	Dubai	Real-time Industry Problems
Texas A&M, Texarkana	USA	Concept-Based Project Activity (Real-time Project Activities)

# SUCCESS STORIES



Mr. Ozar S. Hudli

Achievements: Patent work related to Clinical testing, IP and commercialisation in process

University:

- UGF 2016 @ Teesside University, UK.
- UGF 2018 @ Teesside University, UK.

Current Status: Pursuing Master of Science (MS) from University of Warwick, England, UK



Mr. Pranav Chaware

Achievements: Start up called Guruji on Demand (G.O.D)

University: Technical University of Sofia, Bulgaria (TUS) – 2015

Current Status: Co-founder and Director at Guruji On Demand (G.O.D) (launched in 2019)



Mr. Parth Deshpande

Achievements: Research paper publication in the journal published by Springer and obtained 2000 USD scholarship for Master of Science (MS)

University:

- University of Rome "TorVergata", Italy, 2016
- ITU California , San Jose (USA), 2018

Current Status: Pursuing Master of Science (MS) in Computer Science at University of Illinois, Chicago

# EXPERIENCE SHARING BY STUDENTS AND TEACHERS



**Mr. Dhiraj Tawani**  
(Student)

Attended UG Fellowship  
Program at University of  
Arkansas, Little Rock, USA.

I got to know about this opportunity of Summer Internship in the month of January. When I applied for this internship, we were tested on the technical aspects as well as in proficiency of English. After having a talk with Dr. S.S. Inamdar, I was convinced that this is a golden opportunity, and it turned out to be true. Coming to this internship in University of Arkansas at Little Rock (UALR), I gained a huge amount of knowledge in not only my project, but also in other numerous fields. We were all given projects in our field of interest and there were professors assigned to us, the professors helped us in understanding the problem and worked with us in the most Lehman way possible for solving the problems. This internship was not all about learning technology, it also helped us to develop our much-needed vocal skills by giving us an opportunity, on every Friday of the week to present the work done in that particular week. We also got an opportunity to explore the United States of America as we were taken to sightseeing, natural habitats and malls every Saturday. Overall, the entire duration of 45 days was a period of learning curve from the technical aspects till the household works. There were also tours assigned to companies in the United States and tours of various workplaces in the university that help gain insight of various development in the engineering sector.



**Mr. Sameer Shaikh**  
(Faculty Member)

Attended UG Fellowship  
Program at Aarhus  
University, Denmark.

All in all, the course proved to be very effective leading to lots of learning and exploring various career options in the future, along with a great experience to learn Danish culture by interacting with the locals. As a fellow marketer the international exposure will add value to my understanding of the market on a global perspective, also the opportunity to work with different members from various nations improving my teamwork skills, The workplace "innovatoruim" is a perfect environment to work in as it's a hub for business with various sector operating their business at one place, giving the opportunity to interact with them. Mentor-ship provided by a foreign professor is a valuable addition to this course.

# EXPERIENCE SHARING BY STUDENTS



**Ms. Kavya Rajiv**  
(Student)

Attended UG Fellowship  
Program at Athens Information  
Technology, Greece.

The overall experience of the Fellowship Program was educational as well as memorable. I got the opportunity to learn many new concepts. I got exposure to practical learning which will come of great help to me in my future endeavors. Also, the professors of AIT were very helpful with all our doubts and queries. I would certainly recommend my juniors for UG Fellowship as it is a great opportunity to mold one's learning skills.

**Project Description:**

**Sentiment Analysis:** Sentiment Analysis is used to create a system that collects tweets from Twitter using Twitter API and calculates the sentiments behind the tweets written by the users. e.g. The marketing value of a product can be known with sentiment analysis by analyzing the tweets written by the people about the particular product.



**Ms. Kajal Vivek  
Pompatwar (Student)**

Attended UG Fellowship  
Program at Ural Federal  
University, , Russia.

My experience at the University of URFU on a whole was a memorable one. It had given me chance to enhance my knowledge, develop my skills & also got experience studying in abroad. After Meeting different people through this journey I have learned about the culture of the United States. I came to know about this Fellowship from Prof. Tramble sir of the Electrical department MMCOE he inspire and motivated us & had organized the Parent, Student meeting to clear our doubts, Prof. Inamdar sir told us the importance of project-based learning at the meeting. We were initially assigned a professor and a project based on our area of interest. The professors were always available to clarify our queries and were open to answering the questions posed. Prof. Kiran Thombre sir was with us in Russia, he was very interactive and friendly with students and constantly set up meetings throughout the week and kept track of our progress. Every Monday we presented our progress made through the week to all the groups and Prof. Kiran sir. I have improved and developed my technical, non-technical skills, and most importantly soft skills. On weekends involved fun-filled excursions to various places around the town. Stay here was also very good and also we were provided breakfast and lunch facilities at villa lozhka. Volunteers and other staff were also helpful. These 42 days were a lot of fun with a lot of learning.

# ISIP-2024 OUTLAY

University	INR
University of Arkansas, USA	4,13,620/-
University of Nevada, Las Vegas, USA	4,13,620/-
Aarhus University, Denmark	3,06,920/-
Teesside University, Middlesbrough, UK	2,98,260/-
University of Rome-Tor Vergata, Italy	2,68,780/-
University of Rome-Tor Vergata, Italy (Arch)	2,51,575/-
Poznan University of Technology, Poland	2,63,760/-
Poznan University of Technology, Poland (Arch)	2,46,000/-
Avignon University, France	2,58,300/-
Hellenic American College, Athens, Greece	2,52,426/-
Technical University of Sofia, Bulgaria	1,99,620/-
Mae Fah Luang University, Thailand	1,47,510/-
Coventry University, UK	3,28,770/-
ACODS, Dubai	1,95,000/-
Texas A&M, Texarkana, USA	3,29,460/-
University of Malaga, Spain	TBC

## Cost Includes:

- ☐ Training/Tuition Fees
- ☐ Accommodation
- ☐ Airfare
- ☐ Visa fees
- ☐ Insurance fees
- ☐ Airport transfer to accommodation (to and fro)
- ☐ Food (Bread, butter, eggs, vegetables, milk, oil)
- ☐ Kitchen facility provided
- ☐ Carry grains/snacks ready to cook

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