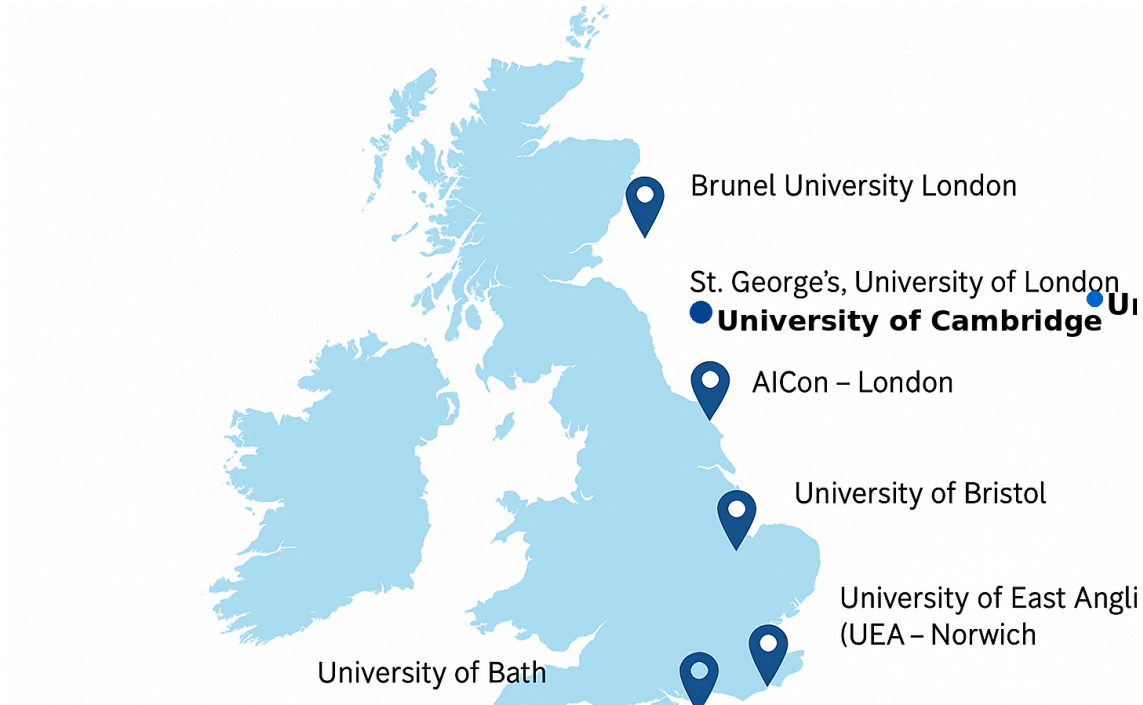




K.K.Wagh Education Society

UK Academic Exposure Visit – 2025



Global Learning · Global Exposure · Global Opportunities

DAY 1 – KK Wagh Alumni Meet (London, United Kingdom)

Day and Date: Sunday, 02/11/2025

Venue: St. Ermin's Hotel, Westminster, London, SW1H, 0QW

Participants: ~65 KK Wagh alumni working across global organizations

Objective of the Event

To strengthen the global alumni network, explore collaboration opportunities for placements, internships, project mentoring, and industry partnerships.

Activities Conducted

- Hosting and coordination of the meet
- Shared KKWagh journey over 50+ years
- Interaction with alumni working in domains like AI, Data Science, Healthcare, Finance, Consulting, etc.
- Discussion on how alumni can contribute back to the institution



Key Highlights

- Enthusiastic participation by alumni working in **Fortune 500 companies, startups, academia, and research organizations.**
- Alumni expressed strong emotional connection with the institute and readiness to support student development.

Positive Takeaways

Area	Observation
Event Execution	Very well organized, smooth flow
Alumni Response	Highly positive and responsive
Opportunities Identified	Internship, placement referrals, project mentorship
Alumni Energy	Alumni showed pride and willingness to collaborate

Scope for Improvement

Aspect	Improvement Needed
Society Presentation	A professional Society Introduction / Vision Video should be prepared
PPT Content	College achievements, rankings, research culture must be highlighted
Brochures / Marketing Material	Brochure design must be enhanced with updated achievements
Alumni Directory	A structured alumni list with LinkedIn profile URLs , designations, and companies must be maintained

Action Plan

Prepare official alumni master list (with LinkedIn URLs)

Assign alumni as *Industry & Innovation Mentors*

Plan for next alumni meet

Note : Contact details and Profile of Alumni will be available here for collaboration

https://drive.google.com/drive/folders/1ysba04EmSg4f_2lUxxM_jltpegPn-Lkx?usp=drive_link

DAY 2 – Academic Visits: Brunel University London & St George’s University of London



Date: 03/11/2025



London, United Kingdom

♦ **University 1: Brunel University London**



Uxbridge, West London



<https://www.brunel.ac.uk/>

Brunel University London is a public research university known for engineering, design, innovation labs and strong industry partnerships.

- Established: 1966 (Royal Charter)
- Named after famous engineer Isambard Kingdom Brunel
- Single campus model – academic buildings, labs, student residence, research park all in one secure campus

Ranking & Reputation

Ranking System	Position
QS World University Rankings 2025	~ 385 globally
Times Higher Education (THE) Rankings	Top 401–500 globally



Labs & Facility Visits (at Brunel)

Facility / Lab	What We Experienced	Benchmark Learning
Immersive Simulation Lab (AR/VR Lab)	Hand-gesture based 3D interaction with body anatomy (heart rotation / zoom on wall projection)	Visual and experiential learning improves concept clarity
School of Design & Innovation	Every design concept, every prototype is archived and documented	Promotes <i>innovation portfolio & IPR culture</i>
Casting & Manufacturing Lab	Design + manufacturing + industry projects under one roof	Students work on <i>industry-defined real projects</i>

Observation:

Students learn by doing, supported with best infrastructure and industry guidance.

Key Takeaways from Brunel

- Introduce Immersive AR/VR learning labs (Powerful for medical, architecture, design & engineering learning)
- Begin Innovation Logbook documentation from concept to prototype
- Focus on industry problem statements, not only academic projects

Action Plan

Feasibility study for immersive lab setup

Innovation documentation culture

Collect industry problem statements

◆ University 2: St George's, University of London (Medical University)

 Tooting, South London

 <https://www.sgul.ac.uk/>

St George's is the UK's only university dedicated to Medicine & Healthcare.

- Established: 1733 (one of the oldest medical schools in UK)
- Located inside St. George's Hospital (largest teaching hospital in London)

Ranking & Reputation

Ranking System	Position
Guardian (Medical Universities)	Top 10 in UK
QS Subject Rankings	Strong global ranking in Medicine / Healthcare

Labs & Learning Approach (at St George's)

Facility / Lab	What We Observed	Benchmark Learning
Medical Simulation Lab	Robotic mannequins of <i>baby, pregnant woman, critical patient</i>	Students practice procedures safely before real patients
Clinical Skills Rooms	Same setup as hospital ICU/wards	Reduces student anxiety and improves confidence
Patient Communication Training Area	Safe environment to learn patient interaction skills	Focuses on empathy & communication

Key Takeaways from St George's

- Simulation-based learning should be implemented before real-world exposure
- Can be adopted in medical, nursing, biomedical engineering, pharmacy

Action Plan

Proposal for Simulation Lab

Collaborate for guest lectures or workshops

Quick Summary of Day-2


Institution Visited	Strength	What to Adopt
Brunel University London	Immersive Lab + Design Innovation + Industry Projects	AR/VR Immersive Learning + Innovation Logbook
St George's University London	Medical Simulation & Clinical Skills Training	Simulation-based learning ecosystem

Note : Contact details and Profile of Brunel University and St George's University of London Faculties will be available here for collaboration

https://drive.google.com/drive/folders/1MO5iNgtKkelw6FSpV-nvTjecUQBPNppD?usp=drive_link

DAY 3 – Visit to University of Cambridge (United Kingdom)

 Cambridge, England

 Date: 04/11/2025

University of Cambridge is one of the world's oldest and most prestigious academic institutions.

- Established in **1209** (more than **800 years old**)
- Renowned for its excellence in **research, innovation, and scientific discoveries**
- Alumni include **121+ Nobel Prize winners**, pioneers, scientists, world leaders, and innovators

Ranking & Reputation

Ranking System	Position
QS World University Rankings 2025	#2 in the world
Times Higher Education (THE) Rankings	Top 3 globally
Known for	Research parks, innovation-driven campus, AI & DeepTech research

Official Website

 <https://www.cam.ac.uk/>

Activities Conducted

1. Expert Session: “Leading Change in Global Higher Education”


- Focus on *strategic leadership, digital transformation, innovation culture, and future-readiness* of universities

The session discussed how universities worldwide are adopting:

- Research park models
- Industry–academia partnerships
- Innovation ecosystem development
- Global collaboration frameworks

Task Given After Session:

Participants were assigned a problem-solving / strategy development task to propose “*an innovative model to lead change in higher education.*”

 **Our KK Wagh team performed very well**, collaborated effectively, and presented a structured solution focusing on:

- Innovation-driven learning
- Research culture development
- Collaboration with industries and global institutes

We received appreciation for presenting a strong and practical implementation approach.



2. Cambridge Walking + Punting Tour

- Heritage walking tour covering major campuses, historical buildings, colleges
- Guided narrative about the legacy of Cambridge, researchers and innovations
- Punting experience on River Cam – a unique boat tour through the university campus, showcasing:
 - King’s College Chapel
 - Mathematical Bridge
 - Bridge of Sighs

This exposed us to the **heritage + modern research ecosystem blend** unique to Cambridge.

What Cambridge Does Differently

Cambridge Practices	Benchmark Learning for Us
Research and innovation embedded from 1st year	Encourage early-stage research exposure
Focus on creating <i>solutions</i> , not just completing projects	Redefine student project evaluation criteria
Research parks co-located with industry partners	Start planning industry innovation collaboration campus

Key Takeaways

- ✓ Leadership demands creating systems that empower students, not just instruct them
- ✓ Innovation must be evaluated based on **impact**, not just completion
- ✓ Partnership + collaboration = fastest path to global exposure

Action Plan

Embed research culture from early years

Strategic change model

Collaboration opportunity , Explore student exchange or joint research

Note : Contact details and Profile of University of Cambridge will be available here

https://drive.google.com/drive/folders/17K_k-K19-3lSA3qbejbo-gqHxLS-hKI?usp=drive_link



Great meeting with Prof.Dr.Swaminathan,Cambridge

[Nedunchezian Swaminathan | Department of Engineering](#)

[\(5\) N Swaminathan | LinkedIn](#)

DAY 4 – Visit to University of Bath (United Kingdom) & University of Bristol

University 1: University of Bath (United Kingdom)



Date: 05/11/2025



Bath, England



Official Website: <https://www.bath.ac.uk/>

The **University of Bath** is a leading public research university known for excellence in **Management, Sports Science, Engineering, and International Business Education**.

- Established in **1966**
- Recognized for **innovation-oriented teaching and employability focus**
- Known globally for producing **Olympic and International athletes**
- Strong global exposure and international student community

Ranking & Reputation

Ranking System	Position
QS World University Rankings 2025	Top 150 globally
Guardian University Rankings (UK)	Top 5 in the UK
Sports University Ranking	One of UK's top sports performance universities

Unique Strength – WORLD-CLASS SPORTS ECOSYSTEM

University of Bath has one of the **best sports training and performance excellence centres in Europe**.

Highlights from Visit:

- The campus has produced **multiple Olympic medalists**
- World-class facilities include:
 - Olympic-size swimming pool
 - Sprint & athletics tracks
 - High-performance strength & conditioning gyms
 - Biomechanics & performance analysis labs
- Athletes train along with researchers and sports scientists

Observation:

Sports are treated with equal importance as academics infrastructure, coaching, analytics support, mental wellness, diet plans everything is integrated.

Academic Strength – School of Management

- One of the **UK’s top Management Schools**
- Strong focus on **Global Education, International Business and Leadership**
- Emphasis on:
 - Cross-cultural competency
 - Global case studies
 - Industry-focused pedagogy

Students are encouraged to think globally and become leaders who can operate across continents.

Key Takeaways from University of Bath

Observed Practice	What We Can Adopt
World-class sports excellence culture	Encourage sports + academics balance
Performance analytics in training	Introduce sports analytics + wearable tech projects
International business focus in MBA programs	Incorporate global case studies, international exposure

Action Plan

Sports analytics and wearable tech

Global management exposure

Promote sports + academics

★ Summary

Focus Area	What Stood Out	Impact
Sports Performance	Olympic athletes trained on campus	Demonstrates excellence through infrastructure + analytics
Academics (Management)	Global education orientation	Leadership development and international career readiness





Great meeting with Prof.Dan Davies,Director of Higher Education Management Programs

[Dan Davies - the University of Bath's research portal](#)

University 2 : University of Bristol, UK

Website: <https://www.bristol.ac.uk/>

The **University of Bristol**, founded in **1876**, is one of the UK's leading research-intensive universities, consistently ranked among the **Top 10 in the UK** and globally recognized in the **Top 60 worldwide** across major ranking frameworks.

Bristol is a member of the **prestigious Russell Group**, known for excellence in teaching, industry collaboration, and world-class research output.

- **Global Ranking:** Top 10 (UK), Top 60 globally (QS World Ranking)
- **Students:** 30,000+ from 150+ countries
- **Research Excellence Framework (REF):** Top 5 for Research Quality

🌟 Key Insights

Significant update:

University of Bristol is establishing its new campus in Mumbai, India.

This expansion brings huge opportunities for Indian students:

- Access to **global curriculum in India**
- Possibility of **credit transfer** to UK campus
- Increased **industry collaboration and internships** within India

💡 What makes Bristol unique?

Area	What impressed us
Research output	Strong industry-funded research projects in AI, Data Science, Engineering
Innovation ecosystem	Close connections with corporates & startup ecosystems
Global Expansion	Establishing a new campus in Mumbai
Focus on impact	Curriculum designed to address real-world societal and industrial challenges

✅ Outcomes & Possible Collaboration Areas

Opportunity	Scope
Faculty & student exchange	Short-term and long-term learning opportunities
Joint workshops / hackathons	Innovation-driven activities
Research collaboration	Especially in AI, data science & sustainability
Industry partnerships	Bristol's corporate connect can benefit our students


Takeaways for KKWagh

- Collaboration possible in **AI research**, innovation training, and global exposure programs.
- Engagement with Bristol's Mumbai campus can bring **cost-effective global study pathways** for students.
- Potential for hosting **joint conferences / student innovation challenges**.

Note : Contact details and Profile of University of Bath and University of Bristol will be available here

https://drive.google.com/drive/folders/1GcwDY6qAZs7hJtXt1Ghwgk1WlYFztwdo?usp=drive_link

DAY 5 – Global Exposure through AICon – International Conference (London, UK)

 Date: 06/11/2025

 London, United Kingdom

 Organized by: **Sakal Media Group**

AICon – *International Conference on Artificial Intelligence* is a global platform that brings together experts, educators, researchers, and industry leaders to discuss the future of **AI, innovation, research, and higher education**.

This year's edition in London was curated with a focus on:

- **Global exposure for Indian academia**
- **Research and industry collaboration**
- **Future-ready skills and AI adoption in education**

The initiative is driven by:

- **Hon. Shri Prataprao Pawar**, Chairman, Sakal Media Group
- Vision executed and led by **Ms. Janhavi Pawar**

Their leadership has enabled AICon to be hosted internationally in countries like the USA, Germany, Singapore, UAE, and now the **United Kingdom (London)**.

Speakers & Key Sessions Attended

The conference featured thought-provoking talks and panel discussions by global experts:

Speaker	Affiliation / Expertise	Session Focus
Mr. Ajit Jaokar	University of Oxford	AI for Cyber-Physical Systems
Mr. Anuj Gupta	President & Chair, TiE London	Tech entrepreneurship and innovation
Prof. Seth Bullock	Toshiba Chair in Data Science, University of Bristol	AI + Data science for real-world impact
Ms. Deepa Shinde	Microsoft UK	AI + Quantum computing future
Mr. Abhishek Nakhate	Co-founder, Zoom Abroad	Global opportunities for students
Prof. Paresh Date	Brunel University London	AI & Financial Modelling

Key Learnings & Takeaways

Area of Insight	Learning
Future of AI	Integration of AI with sustainability, cybersecurity and industries
Research direction	AI models must focus on impact & scalability , not just development
Global exposure	Collaboration with international universities accelerates student growth
Education transformation	AI will shift education from <i>content-driven</i> to <i>problem-solving and innovation-driven</i> learning

Note : Contact details and Profile of experts will be available here

https://drive.google.com/drive/folders/1G7xk-i0CBIC1RwPOs3d9JPvjXrdzFMu2?usp=drive_link



Privileged to meet Prof. Seth Bullock, Toshiba Chair in Data Science, University of Bristol

[Professor Seth Bullock - Our People](#)



Great meeting with Mr. Ajit Jaokar, University of Oxford

[\(5\) Ajit Jaokar | LinkedIn](#)

Day 6 – University of East Anglia (UEA), Norwich, United Kingdom

Date: 07/11/2025

 Website: <https://www.uea.ac.uk/>

Established in **1963**, the University of East Anglia (UEA) is a **leading public research university**, recognized globally for innovation and research-driven education. Ranked among the **Top 25 universities in the UK** and within the **Top 200 globally (QS Rankings)**, UEA is considered a model campus for **modern learning infrastructure**.

UEA is integrated with the **Norwich Research Park**, one of Europe's largest research ecosystems with 17,000+ scientists, researchers, and innovators.

Objective of the Visit

- To study modern classroom, laboratory, media, and simulation infrastructure
- To understand how research culture is embedded into undergraduate teaching
- To identify collaboration possibilities for research, internships, and student exchange

Key Facilities Observed

1. Engineering Labs

We explored advanced engineering laboratories with:

- **3D printing and additive manufacturing**
- **Casting & industrial modeling setups**
- Centralized storage of **all student design and project archives**

2. Robotics & Automation Lab (*Newly Added*)

UEA also has a robotics facility where:

- Students work on real robotic components
 - Automation-based experiments are conducted
 - Students can simultaneously work on multiple robotic prototypes
- Labs are designed to enable **collaborative working**, where multiple students can conduct experiments at the same time.

3. Medical Simulation Labs

We observed **lifelike medical simulation mannequins**, including:

- Newborn baby simulator
- Adult patient emergency response simulation
- Students gain clinical confidence and competence **before** entering hospitals.

✓ 4. Immersive Smart Classrooms & Lab Display Setup

UEA classrooms are built for **maximum student engagement**:

- Every lab table has **multiple display screens**
→ Whatever the faculty demonstrates, students view it at their own workstation.
- Each computer system in labs has **dual monitors**
→ Students can view reference/design on one screen and implement on the other.

This model encourages *individual learning, faster execution, and less dependency on faculty.*

One system integrated with LMS + audio video + and many more

✓ 5. Media Lab

Media Lab supports:

- Video production & editing studios
- Digital content creation
- Broadcasting and motion graphics

A blend of media + technology ensures students also develop communication & storytelling skills.

✓ 6. Library (Learning Resource Centre)

UEA Library is open **24/7 throughout the year**.

Key observations:

- Dedicated zones for quiet study, group work, and project collaboration
- Digital access to thousands of journals and research publications
- Students study independently or in groups with real-time access to learning resources
- The library environment fosters *self-learning* and research culture from the first semester.

✓ 7. Unique Placement Preparation Model (From First Year) (*New Point*)

One of the most impressive practices observed at UEA was its **Early Placement Preparation System**.

- Placement preparation starts **from the first year itself**
- Each student is mapped to a **company mentor / industry expert**
Students receive continuous guidance over **four years**
- The university aligns the student's project work, internships, and skill-building with the targeted company

Students work with the company mentor throughout their degree, which helps them build a strong portfolio, aligned skills, and confidence for the final placement.

✓ 8. Norwich Research Park (NRP)

UEA is directly connected to R&D institutes and companies located in the research park.

This allows **students to enter live research projects during their coursework**, which is rare in traditional academic models.

✨ What Makes UEA Different?

Unique Feature	Why it stands out
Simulation-based learning	Students gain hands-on experience in engineering & medical before real-world exposure
Multiple-display lab setup	Every table has screens → easy to follow faculty instructions
Dual-monitors for every student	View theory + implement code/design simultaneously
Robotics + Engineering + Media labs	Cross-disciplinary innovation
Documentation of projects	All student projects are stored → helps IPR, research tracking
Library open 24x7	Strong research and self-learning environment
Industry connect	Research Park inside campus enables live real projects

👉 Opportunities for K K Wagh

Collaboration Opportunity	Scope
Student immersion / summer programs	Lab exposure + research mentoring
Joint research	AI, robotics, medical simulation
Faculty development workshops	Best practices in immersive learning
Innovation competitions	With project documentation culture



This UK academic exposure visit was a valuable learning experience. Visiting top universities, research labs, and innovation ecosystems gave deep insights into global best practices, modern teaching methods, structured placement preparation, and the integration of industry with academics. The interactions with professors, researchers, and AI leaders helped understand how collaboration, documentation, and hands-on learning shape globally competent students. The exposure will help us implement new ideas and bring global standards into our academic processes.

Learning that inspires. Exposure that transforms!