

Bhattacharyya Award 2024

Award guidance notes

Deadline: 27 February 2024

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Introduction

The Bhattacharyya Award is an annual award to celebrate collaboration between academia and industry. A prize of £25,000 will be awarded to the team who best show how industry and universities can work together through sustained, strategic collaboration.

The government announced the award in July 2019 as a tribute to Lord Kumar Bhattacharyya KT CBE FREng FRS, the Regius Professor of Manufacturing at the University of Warwick and founder of the WMG (previously known as Warwick Manufacturing Group). Lord Bhattacharyya was a pioneering advocate for collaboration between industry and academia and for the power of such partnerships to make real world impact.

Criteria

The collaboration is expected to have lasted at least five years, still be active at the point of submission, and have spanned across multiple projects, grants, and activities. The collaboration should be focused around an academic team and one or more declared industrial partners – it should not be restricted to a single lead academic but may reflect a wide institutional partnership.

Submissions must address the following criteria:

- Clear evidence of sustained, strategic collaboration lasting at least five years and spanning multiple projects and activities.
- Why the collaboration is exceptional and deserving of national recognition.
- How the collaboration is original and distinctive.
- How the collaboration has specifically benefited the delivery of the institution's goals.
- How the collaboration has benefited UK society and globally.

Eligibility

The Bhattacharyya Award is open to all UK universities and colleges.

Universities and colleges are invited to submit **one submission per year**.

Submissions may be in any discipline. This award is open to submissions which demonstrate exceptional collaborations between academia and industry from all disciplines and not only those within the Academy's engineering and technology remit. The purpose of this award is to celebrate the very best of academia-industry collaboration as a whole and submissions are encouraged from the social sciences, humanities, natural sciences, medical sciences and biological sciences.

Submissions may be multidisciplinary or have a more general theme. As well as the primary collaboration with an industrial partner(s), joint submissions from multiple universities are welcomed when the research is genuinely collaborative between the universities.

How to apply

Institutions are invited to submit a single submission, based on any area of their work that meets the above criteria.

Submissions should be submitted in the name of the head of institution. They or an appropriate delegate (for example institutional lead for research and innovation) should submit the application.

All submissions must be submitted via the Academy's online grants management system, available at <https://grants.raeng.org.uk>. If not already registered, applicants must first register with the online system and provide some basic login details to create a profile.

A submission consists of the following information:

- 1. Submission contact**

This should be the head of institution or an appropriate delegate.

- 2. Name and contact details of the lead collaborators from industry and academia**

- 3. Basic details about the collaboration**

This includes the collaboration start date and a 10-word title of the submission.

- 4. Narrative submission (not more than 10 A4 pages)**

This should provide a description of the collaboration; it may include images and/or graphics to illustrate its nature and its effect. The structure of the submission is not prescribed but it should clearly demonstrate, with evidence, how the work meets the criteria for the award (see [criteria](#) above).

The criteria are expressed in 'plain English' and the submission should be accessible to an informed reader.

Assessment process

The assessment panel consists of academics and industrial representatives and will include representatives from outside the Academy's remit. The Judging Panel will use the above criteria to assess all submissions and shortlist up to 10 finalists.

Finalists will be required to produce a 3-minute video showcasing how their collaboration meets the criteria for the award. See key dates below for an indicative timeline.

The Judging Panel will assess the video submissions to determine the winner of the Bhattacharyya Award.

Finalists will be awarded £5,000 which can be used to cover the video production costs or any worthwhile activities that help to further develop the collaboration.

Finalists will be invited to an event where the winner of the award will be announced.

Resubmission

Submissions which have previously been unsuccessful are eligible to reapply. Resubmissions will be considered as a new submission and if shortlisted a new video would need to be produced.

Use of the shortlist and prize money

Finalists will be required to provide short statements on the intended use of the shortlist prize money and how the prize of £25,000 would be used should the collaboration be successful. These statements do not form part of the assessment process.

Please note that the shortlist prize of £5,000 and the main prize of £25,000 are awarded to the university in support of the video creation and as a grant for knowledge transfer activities to further develop the collaboration, respectively. As such, prizes are to be awarded on the basis that they would not constitute a subsidy under the Subsidy Control Act 2022, with the university being responsible for ensuring compliance with respect to the use of funds awarded.

Use of AI

1. Taking Responsibility for Content: The submission author(s) are fully responsible for all the content presented in their submission. The submission process does not penalise the use of generative AI tools, but it is imperative to ensure that the submission reflects the voice and ideas of the author(s)¹.
2. Partial Use of AI Tools: It is not acceptable to solely rely on generative AI tools to write the entire submission from start to finish. While these tools may be used to assist in various aspects, the submission must primarily represent the work of the author(s).
3. Proper Acknowledgement of AI Usage: The submission author(s) must provide clear acknowledgement if they have used generative AI tools in the process of writing their submission. This includes disclosing the name of the tool used and describing how it was utilized. The following style should be employed for referencing²:

¹ For applicants whose first language is not English, machine translation may be used, but care should still be taken to ensure the accuracy of this translation, especially for technical vocabulary.

² If the applicant's home institution has an alternative preferred style, they should in general use the Academy's or seek permission in advance for variation.

I acknowledge the use of [insert AI system(s), version number and link] to generate materials for background research, styling, proofreading, etc.

I acknowledge the use of [insert AI system(s), version number and link] to generate materials that were included within my final assessment in modified form.

4. Declaration within GMS: This will include a statement that all contributions have been appropriately referenced or credited including the use of any machine intelligence tools used in developing the submission.

Confidentiality

The Academy's website is secure. Your submission will not be visible to others.

All material submitted for the Bhattacharyya Award is treated as confidential and will not be disclosed to anybody beyond the Judging Panel and the secretariat involved in the evaluation process.

Only shortlisted submissions will be publicly disclosed.

Key dates



Contact

For any queries, please contact Nathalie Kopecky, Programme Manager, Awards at awards@raeng.org.uk