



विज्ञान एवं
प्रौद्योगिकी मंत्रालय
MINISTRY OF
**SCIENCE AND
TECHNOLOGY**
विज्ञान एवं प्रौद्योगिकी विभाग
DEPARTMENT OF
SCIENCE & TECHNOLOGY



Indo-French call for joint research and innovation project proposals in "Applied Mathematics and Artificial Intelligence" 2026 edition

Jointly opened by the Department of Science and Technology (DST), Ministry of Science & Technology, Government of India and the French National Research Agency (ANR)

Call for proposals opening date: February 19th, 2026.

Deadline for full proposals submission on the ANR's website: April 20th, 2026, 5:00 pm (CEST).

Deadline for full proposals submission on the DST's website: April 20th, 2026, 5:00 pm (IST)

Joint decision and publication of results: September 2026 (indicative date)

Possible projects starting from December 2026.

IMPORTANT

The evaluation of Indo-French project proposals is carried out by the DST and the ANR according to the procedures defined below, in addition to the specific procedures for each organization, which are available on their respective websites. Before submitting research project proposals, it is imperative to carefully read the entire text of the call for proposals, the specific terms and conditions, and the financial regulations of the two organizations.

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Context and call for proposals objectives

Following the meeting of the Indo-French Joint Committee of Science and Technology (JCST) which took place in Delhi NCR on January 18th, 2024, an initial call dedicated to "Green hydrogen innovations for sustainable energy solutions" was launched in 2025.

In order to strengthen the Indo-French scientific partnership, the Department of Science and Technology (DST), Ministry of Science & Technology, Government of India and the French National Research Agency (ANR) are launching a second call for proposals in February 2026, dedicated to Applied Mathematics and Artificial Intelligence.

The aim of this second call is to consolidate Indo-French research networks in Applied Mathematics and Artificial Intelligence and create new ones. Through bilateral funding, both organizations seek to fund innovative binational projects that demonstrate strong synergy between the teams in each country and real integration of joint work, i.e. effective cooperation between the Indo-French partners. Partners will work together as a joint team with complementary competencies in one common project, creating a joint output.

Each side will allocate a maximum of 1.5 million EUR, to support joint research and innovation projects. The financial requirements should align with the project's goals and the number of applicants involved.

Each funding agency will cover expenditures for their respective country's teams according to its own rules. Details can be found in the underlying call text in the "Funding Regulations" section (§ 6). As far as possible, the project starts, and end dates should be the same for the French and Indian partners. The projects will be funded for **up to three years**¹.

As both countries intend to encourage researchers' mobility and knowledge exchange between France and India, consortia are asked to include concepts for integrated collaboration between partners from both countries and cross-border networking (e.g. regular meetings of participating work groups, common workshops, exchange of personnel between research organizations, joint publications, visas, medical insurance² etc.).

Research Areas

The objective of this joint call is to support research addressing the next four thematic areas, including the following related subtopics:

1. Mathematical Foundations of AI

Subtopics

- Geometric approaches and information geometry for AI: Geometric methods, including information geometry, offer insights into the structure and learning dynamics of AI models.
- Algebraic and formal modeling for AI, low rank matrix and tensor decomposition Algebraic techniques provide tools for analyzing and designing AI models with structured representations. For example, deep convolution neural networks which are higher degree polynomial functions of inputs is a new class of neural networks which can be analyzed using algebraic techniques.

¹ An extension of the funding period, not exceeding one additional year, may be granted on a case-by-case basis, subject to the specific needs of the project

² DST norms, applicable to the Indian partners.

- Stochastic modeling and AI and statistical evaluation (stochastic processes, random matrices, etc.). Stochastic models help capture randomness and uncertainty in AI systems, from training to prediction. Stochastic models and statistical evaluation will encompass stochastic approximation and Markov chain Monte Carlo methods with applications to machine learning, random matrices, queuing models and bandit optimization, among others. Non-uniform data across clients in federated learning is another paradigm.
- Analytical approaches: control-theoretic foundations of AI (stability properties, convergence behavior and guarantees), statistical learning theory, high-dimensional geometry and probability, as well as applications of approximation theory to machine learning.
- Limiting laws and guarantees for the behavior of large-scale AI systems.

2. Theoretical foundations of Optimization and AI

Subtopics

- AI-assisted optimization and control: data-driven approaches.
- Optimization in AI context: distributed data and models, concept drift/distributional shifts, multi-criteria optimization including regularization, optimization for non-Euclidean spaces.
- Fundamental limits of AI: complexity statements bounding the potential of generalization.
- Optimal transport theory: Optimal transport provides a powerful framework for comparing and aligning data distributions in AI.
- Automatic differentiation: approximating gradients and higher-order derivatives are a crucial component of efficient optimization techniques for machine learning, e.g., gradient-based methods are crucial for training deep learning models.
- Multi-agent environments: game theory, theory of cooperative reinforcement learning.

3. Mathematics for safe, trustworthy and reliable AI

Subtopics

- Interpretability and explainability of AI systems are mandatory so that solutions provided by such systems can be explained (to humans), understood and accepted: formal methods and logical formalization, statistical theory of causality (in order to infer and leverage causal relations, rather than just correlations), representation and reasoning (creating mathematical models to improve reasoning capabilities of AI systems)
- Fairness to ensure the equity of the solutions provided by AI tools: optimal transport, sensitivity analysis, game theory, synthesis of fair-by-construction systems.
- Uncertainty quantifications in the context of AI solutions seek to ensure that AI systems perform reliably under perturbations or adversarial conditions, or with uncertain data: robustness aspects, propagation and retro-propagation, stochastic modeling, modal or interval logics.
- Frugality: Frugal AI emphasizes efficient learning using limited data, computation or energy resources: algorithms, optimization.

4. AI Modeling for PDEs and PDEs Modeling for AI

Subtopics

- Numerical analysis with AI methods: Numerical algorithms are increasingly combined with AI to improve the accuracy and efficiency of scientific computations.
- PDE modeling of neural networks: Multi-physics and multiscale modeling leverage AI to handle the interaction of multiple physical processes in a unified framework.
- Learning-enhanced control (neural networks can be used as controllers, or to generate controllers), control-enhanced learning (control of hyperparameters, or of training sets, or of the decision-making).
- Study of stochastic PDE using AI (solvability, control, estimations and inverse problems).

- Neural PDE, PDE inspired designs for neural networks architectures.

Even if at the early stages of research, all projects must consider issues related to environmental and socio-economic impacts if relevant to their research topic.

Projects Proposals Submission

The French and Indian partners must prepare a joint scientific project proposal.

The project must be submitted in parallel to the respective funding organizations using their respective submission templates.

The joint project proposal provided to each organization **must be identical** in scientific content with identical acronyms and titles.

Each team must appoint

- a national scientific coordinator for ANR;
- a PI³/Co-PI⁴ for DST.

A full project proposal includes the scientific document, CVs, and all the information required to be submitted online on the respective submission platforms of the ANR and the DST:

- French partners:

Project proposals must be submitted before April 20th 2026, 5:00 pm (CEST) on the following platform:

<https://aap.agencerecherche.fr/layouts/15/SIM/Pages/SIMNouveauProjet.aspx?idAAP=2384>

- Indian partners:

Project proposals must be submitted before April 20th 2026, 5:00 pm (IST) on the following platform:

www.onlinedst.gov.in

A.SUBMISSION OF FULL PROJECT PROPOSALS TO ANR

The French partner's scientific coordinator **must submit his or her full project proposal (scientific document, CV, information filled in online)** on the ANR submission platform before **April 20th 2026, at 5:00 pm (CEST)**.

This submission is mandatory to participate in the selection process.

The document « *Modalités de participation pour les partenaires sollicitant une aide de l'ANR* » - "*Terms of participation for partners applying for ANR funding*"- details how to submit an application online. It can be downloaded from the current year's call for proposals website page: <https://anr.fr/fr/ANR-DST-MIA-2026>

B.SUBMISSION OF FULL PROJECT PROPOSALS TO DST

The Principal Investigator (PI) of the Indian partner **must submit his or her full project proposal (scientific document, CV, online filled-in information)** through **ONLINE MODE ONLY** by Scientists/ Engineers/ Technologists / Faculties working in universities and other Academic institutions; R&D institutions/ laboratories having adequate infrastructure and facilities to carry out R&D work. The PI(s) should have relevant experience, as

³ PI is the equivalent of scientific coordinator on the ANR side

⁴ Co-PI is the 2nd lead of the project from the same institute as the PI.

evidenced by previous prototype commercialization or development or practical experience in the chosen area/topic with field knowledge. It is advised to include one Co-Principal Investigator (Co-PI) in the proposal.

On the Indian side, the project proposal could be submitted in the enclosed format through ONLINE MODE ONLY (www.onlinedst.gov.in). NO HARD COPY of the project proposal should be submitted.

The funding will be governed by the Department of Science and Technology, funding guidelines.

Please ensure that the following documents and the proposal have been completed and uploaded.

- i. Certificate from the investigator (in the enclosed format).
- ii. Endorsement from the Head of the institution on Letter Head (in the enclosed format).
- iii. A signed certificate for the Conflict of Interest (in the given format)
- iv. Biodata of PI/Co-PI

Applications received without the above documents and with incomplete information will not be entertained. Soft copies in PDF format must also be emailed to the DST Scientific Officer in charge on or before **April 20th 2026, 5:00 pm (IST)**

This submission is mandatory to participate in the selection process.

SCIENTIFIC DOCUMENT

The French and Indian partners must prepare **a joint scientific project, with identical scientific content, using submission templates provided by each agency.**

Each team must appoint

- a national scientific coordinator for ANR;
- a PI/Co-PI for DST.

The project must be submitted in parallel to the respective funding organizations.

- French partners submitting to the ANR:

The scientific document consists of a maximum of 35 pages in A4 format, including a bibliography, diagrams, and footnotes, as well as a description of the requested budget and its scientific justification.

The document must be in PDF format without any protection.

- Indian partners submitting to the DST:

It is essential to comply with the DST's procedures and submission format

Projects proposals eligibility

To be eligible, detailed proposals and CVs must comply with all the eligibility conditions, whether common to both funding organizations or specific to each.

The information entered online (ANR platform) takes precedence over the information in the scientific document if these two sources of information do not tally, including if they are incorrectly filled in or missing.

No modification of data will be possible, and no document will be accepted after the closing date and time of the call from either of the two organizations. Data entry is the direct responsibility of the applicants (French scientific coordinator for the ANR platform and Indian scientific coordinator (PI) for the DST).

Project proposals **may be declared ineligible at any time** during the evaluation process. Proposals that do not meet the eligibility conditions, whether common to both organizations or specific to each, will not be evaluated a priori and will under no circumstances be eligible for funding.

JOINT PROJECT PROPOSAL ELIGIBILITY CRITERIA

Completeness of the project proposal:

The full project proposal must be finalized as requested by both organizations (ANR online on the dedicated submission platform) by the communicated closing date and time.

- *French Partners to the ANR:*

To be complete, the full project proposal must include the following:

- the scientific document, 35 pages in a PDF file without protection submitted on the ANR's platform;
- the CVs of the ANR scientific coordinator and the DST PI/CoPI, combined in one PDF file without protection, submitted as an annex;
- online data filled as requested by ANR;

- *Indian Partners to the DST:*

It is essential to comply with the DST's procedures and submission requests

Composition of the consortium:

The consortium must include at least one partner eligible for ANR funding and one partner eligible for DST funding.

Participation of a company/NGO in the consortium is possible respect to the following constraints:

- ANR: eligible for funding according to the ANR's funding regulations
- **DST: not eligible for funding, own funds only (cooperation partners)**

On the Indian side, cooperation partners are asked to contribute to the project, e.g., by financial, infrastructural, or personal means. In this case, a letter of intent (LOI) describing their contribution to the project is required.

Scientific nature of the full project proposal:

The full project proposal must relate to the themes expressed in point 2, "Research Areas."

Project proposal duration:

The project's planned duration must be the same for both countries' partners and no longer than 3 years. An extension of the funding period, not exceeding one additional year, may be granted on a case-by-case

basis, subject to the specific needs of the project.

ANR's ELIGIBILITY CRITERIA

The ANR verifies the eligibility of project proposals by taking into account the conditions described above (§ 4.1) and explained in the document « *Modalités de participation pour les partenaires sollicitant une aide de l'ANR* » - “*Terms of participation for partners applying for ANR funding*”- available on the web page dedicated to this call.

DST's ELIGIBILITY CRITERIA

DST verifies the eligibility of project proposals by considering the conditions described above (§ 4.1) and reflected in the DST call templates.

Project proposals evaluation and selection for funding

Each full project proposal is evaluated on the basis of the information as completed and submitted online at the closing date and time, in accordance with the evaluation criteria (see § 5.3 'Evaluation criteria'). The evaluation will involve external peer reviewers and panel members. **The scientific panel is joint for both funding organizations.**

REVIEWERS EVALUATION

The aim is for each project proposal to be evaluated by at least two external peer reviewers (individuals who do not take part in the joint scientific panel meetings), who the ANR and the DST call in after checking that there is no conflict of interest. Peer reviewers operate individually and confidentially without any discussion with third parties. Peer reviewers complete an individual assessment report, commenting on each evaluation criterion.

ANR and DST will call on them according to their own procedures.

PANEL MEMBERS EVALUATION

The full project proposals are evaluated by the members of the joint scientific panel based on the information submitted by the applicants by the closing date and time of the call for proposals and on the peer reviewers' reports. The panel members may put these assessments into perspective because, unlike the reviewers, they have a synoptic view of all the full project proposals.

The scientific panel consists of highly qualified French, Indian, or foreign individuals from the research communities selected according to the submitted full project proposals. Panel members are appointed based on their scientific expertise, and the panel is co-chaired by two chair representatives, one appointed by ANR and one by DST.

EVALUATION CRITERIA

Criterion 1: Scientific excellence

- Conformity with the call for proposals aims and degree of conformity with designated research areas
- Scientific and technical quality, innovativeness and knowledge gain of the joint research project
- Methodology and quality of project construction, feasibility and appropriateness of the joint research project (timeline, work packages)

Criterion 2: Consortium, Collaboration and Implementation

- Quality, competence and complementarity of the partnership to address the objectives of the project including the eventual active involvement and commitment of companies and organizations; skills, expertise and involvement of the ANR project coordinator and the DST PI/Co-PI.
- Added value of the bilateral cooperation and expected benefit for France and India, as well as the complementarity of cooperation.
- Appropriateness of resources and funding requested.

Criterion 3: Impact and benefits of the project

- Overall impact of the project, including scientific, technological, economic and social aspects, if relevant.
- Strategy for the dissemination and exploitation of the results; promotion of scientific, technical and industrial culture.

External peer reviewers and panel members use **the same evaluation grid**.

With regard to the sub-criterion “Appropriateness of resources and funding requested” of the Criterion 2 “Consortium, Collaboration and Implementation”, the economic context of the partners’ countries is taken into account. Project coordinators⁵ are informed that under the bilateral agreement, DST will provide Indian partners with a maximum funding of 15 Million INR for the three-year duration of the project. French applicants are invited to submit projects that justify ANR funding for indicative amounts of 200 k€ to 300 k€, depending on the project’s ambition and the number of partners applying for ANR funding. The maximum amount that can be requested from ANR to fund a project is set at 300 k€.

SELECTION AND FUNDING DECISION

Once the peer reviewers have completed their evaluations, the joint scientific panel meets in a plenary session (virtual meeting).

The collective discussion results in ranking the full project proposals in relation to each other. The outcome of the discussion is recorded in a final evaluation report reflecting the consensus reached by the joint scientific panel.

The list of projects selected for funding will be published on the ANR and DST websites around September 2026.

ANR and DST will notify the successful applicants individually when the results are published.

Funding Regulations

Each organization funds eligible expenses for its country's teams according to its rules.

- ANR funding regulations:

<https://anr.fr/RF>

- DST funding regulations:

The financial guidelines are outlined in the DST call templates.

⁵ Equivalent to PI/Co-PI on the Indian side.

Schedule

Call for proposals opening date: February 19th, 2026.

Deadline for full proposals submission on ANR's website: April 20th, 2026, 5:00 pm (CEST).

Deadline for full proposals submission on DST's website: April 20th, 2026, 5:00 pm (IST)

Joint decision and publication of results: September 2026 (indicative date)

Possible projects starting from December 2026.

APPENDIX

DST NATIONAL EVALUATION CRITERIA

The proposal relevant to call objectives will be evaluated based on the following criteria:

- a) Novelty of the proposed work,
- b) Need assessment and demand for proposed work,
- c) Scientific appropriateness of deliverables of proposed approaches and technical merit
- d) Expertise and track record of individual researcher or project consortium as applicable.
- e) Proposal formulation. Literature/patent review, qualified objectives, methodology and work plan, clear and well-defined deliverables.
- f) Synergy effects and added value to ongoing research within the field.

GENERAL TERMS AND CONDITIONS FOR THE GRANT (applicable to Indian applicants):

1. The PI/Co-PI can submit only one proposal against this Call. Submission of more than one proposal from a PI/ Co-PI would be liable to be a disqualification of all the submitted proposals.
2. The Institution where the project will be implemented, will assume financial and other administrative responsibilities of the project.
3. In case of a multi-institutional project, the Principal Investigator has to obtain formal agreement from the collaborating Institutions/Scientists.
4. As the joint projects are funded in bilateral mode the mobility between the two countries should be balanced. Applicants are required to include a sufficient budget for travel between India and France. The sending side will provide round-trip economy-class airfare to the relevant entry city of the host country as well as medical insurance. The receiving side will provide accommodation and living expenses, i.e., transportation for pick-up service to and from the airport, food or per diem, etc. Project workshops in India and/or France can be considered for funding.
5. The manpower recruited for the project should be paid as per the rules of the institute and guidelines of the Government of India (OM. No. DST/PCPM/Z-06/2022 dated 26.06.2023 and SR/S9/Z-05/2019 dated 10.07.2020). The posts which are not covered under the guidelines but permissible under projects at host institute are also permitted. The temporary staff employed for the project by the organization is not treated as employees of Government of India and the deployment of such staff at the time of termination of the project will not be the concern/responsibility of the Government of India.
6. It is the policy of DST to maximize the use of equipment. In this light, investigator shall permit the use of spare or idle capacities of equipment procured under the project by bona fide users (research workers in other DST funded projects or other projects of the institute).
7. The Principal Investigator/ Organization will be required to furnish a progress report every six months on the progress made on all aspects of the project including expenditure incurred on various approved items during the period.
8. The Comptroller and Auditor General will have the right to access the books and accounts of the organization for Grants received from the Government.
9. The grantee organization will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final installment will be released only after confirmation of the acceptance of the UC by the Division and entry of the previous Utilization Certificate in the PFMS.
10. The grantee organization will maintain a separate audited account for the project and the entire amount of the grant will be kept in an interest-bearing bank account. For Grants released during F.Y. 2017-18 and onwards, all interests and other earnings against released Grant shall be remitted to Consolidated Fund of India (through Non-Tax Receipt Portal (NTRP), i.e. www.bharatkosh.gov.in), immediately after finalization of accounts, as it shall not be adjusted towards future release of Grant. A certificate to this effect shall have to be submitted along with a Statement of Expenditure/ Utilization Certificate for considering the subsequent release of Grant/ Closure of Project accounts.
11. Grant can be terminated by DST at any stage if it is convinced that the Grant has not been properly utilized or appropriate progress is not being made.
12. If the Principal Investigator wishes to leave the organization where the project is based, the

organization/investigator will inform the same to DST and with its consultation evolve steps to ensure the successful completion of the project, before relieving the Principal Investigator. The Investigator should submit three copies of a complete and detailed report of the work done by them on the project before leaving the organization.

13. Sale proceeds, if any, of the components, prototypes, pilot plants, etc. fabricated as a result of the development of the project arising directly from funds granted by the Department of Science & Technology shall be remitted to the Government of India. The Government of India, may, at its discretion allow a portion of such receipt to be retained by the organization.

14. The know-how generated from the DST funded activities of the project would be the property of the Government of India and any receipts by way of sale of know-how, utilization of know-how for production, royalties, etc. shall belong to the Government of India. The Government of India, may, at its discretion, allow a portion of such receipts to be retained by the organization.

15. The Principal Investigator / organization will prepare all the documents that would be required for the transfer of know-how to the production agency/agencies and submit them to DST as and when required. The organization will be responsible to transfer the know-how developed to the production agency/ agencies and supply all the needed information to the production agency/ agencies as and when required.

16. No financial support for manpower and equipment will be provided to the Cooperation partners/NGOs.



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Indo-French call for joint research and innovation project proposals in "Applied Mathematics and Artificial Intelligence" 2026 edition

Jointly opened by the Department of Science and Technology (DST), Ministry of Science & Technology, Government of India and the French National Research Agency (ANR)

Application Forms for Joint Research Proposal 2026 (For Indian Scientist)

Call for proposals opening date: February 19th, 2026.

Deadline for full proposals submission on the DST's website: April 20th, 2026, 5:00 pm (IST)

Ref No. _____

(to be filled by DST)

PROJECT SUMMARY (Not more than 1 and half page)

1. Project Title:

2. Details of Principal Investigators (PI) and Collaborating Institutions:

	INDIA	France
Name of PI		
Designation		
Age		
Telephone No. (Off.)		
Mobile No.		

E-mail		
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3. Total Cost (in Lakhs):

4. Duration:

5. Manpower:

6. Equipment proposed:

7. Cooperation Partner/NGO (if any):

8. Cooperation Partner/NGO financial Contribution (if any):

9. Objectives:

10. Methodology (in brief 150 words):

11. Deliverables:

12. Budget Details

Sr. No.	Items	Budget(in Lakhs)			
		1 st Year	2 nd Year	3 rd Year	Total
1.	Equipment's				
2.	Salaries/ Fellowships (Name & No.)				
3.	Consumables				
4.	Travel				
5.	Exchange Visits				
6.	Contingency				
7.	Other Costs, if any				
8.	Overhead Expenses*				
	Total				

Any other relevant information including Novelty: - (maximum 150 words): -

PART-A PROJECT IDENTIFICATION

1. **Title of Project:**
2. **Duration of Project:**
3. **Research Field for Cooperation:**
4. **Sub-field of Proposed Research Field:**
5. **Key words qualifying the scope of the proposal:**
6. **Type of Proposal:**
7. **Proposal Submit Date**
8. **Summary of Proposal:**
9. **Details of Principal Investigators (PI) and Collaborating Institution:**

	INDIA	FRANCE
Name		
Date of Birth		
Designation		
Division/Department		
Institution		
Address of Institution		
Date of Superannuation		
Telephone No. (Off.)		
Telephone No. (Residence)		
Mobile No.		
E-mail		

10. Details of Co-Principal Investigators and Researchers (Co-PI) and Collaborating Institutions:

	INDIA	FRANCE
Name of PI		
Date of Birth		
Designation		
Division/Department		
Institution		
Address of Institution		
Date of Superannuation		
Telephone No. (Off.)		
Telephone No. (Residence)		
Mobile No.		
E-mail		

PART B-TECHNICAL INFORMATION

1. Objectives of the Project (up to 500 words)
2. Scientific and technical novelty of the proposed work (max 200 words)
3. Justification for collaboration and brief information about national and international scenario in the proposed area of research (up to 200 words under each section)
 - 3.1 National
 - 3.2 International
 - 3.3 Importance of the proposed project in the context of current status.
4. **Proposed Methodology (max 1000 words)** [images may also be uploaded in pdf format, max size 2 MB]. The objectives and the country against each activity should be clearly mentioned

Objective	Relevant Activity	Year 1	Year 2	Year 3	Responsibility (Indian or French Research team)

5. Plan of work along with Mapping of work:

	Work Plan Details:	
TIME SCHEDULE	INDIA	FRANCE
1 st Year		
2 nd Year		
3 rd Year		

6. Risk Management (max 200 words):

(Identify, assess, and prioritise the most important risks in the project with reference to the listed milestones. Briefly describe the plan to mitigate the specific risks and reduce the project's overall risk profile.)

7. Legal, ethical, or regulatory demands (max 150 words):

8. Value creation - growth and employment (max 100 words):

9. Expected results of this cooperation (e.g. joint publications, patents, etc. Please explain whether the expected results are likely to have commercial value) (up to 500 words)

10. Details of how intellectual property rights will be shared (up to 100 words).

11. Facilities related to project activity available at the institutions where the project will be carried out:

At the Collaborating Indian Institutions	At the Collaborating French Institutions

12. Research History of both PIs (Ongoing/Completed projects with the PIs (last 5 years)

Indian PI

National Projects:

S.No.	Project Title	Sponsoring Agency	Budget	Status

International Projects:

S.No.	Project Title	Name of Collaborating Scientist & Institute	Sponsoring Agency	Budget	Status

PART C. ADMINISTRATIVE & FINANCIAL INFORMATION

1. Designation and address of the Authorized official in Indian Institute/ French Institute/ University to receive the grant

2. Project cost

(a) *For the French side (Euro)*

Item	1st Year	2nd Year	3rd Year	Total
1. Equipment				
2. Salaries/wages				
3. Consumables				
4. Travel				
5. Exchange Visits				
6. Contingency**				
7. Other costs, if any				
8. Overhead Expenses				
TOTAL				

(b) *For the Indian side (INR) with justification*

Item	1st Year	2nd Year	3rd Year	Total
1. Equipment				
2. Salaries/wages				
3. Consumables				
4. Travel				
5. Exchange Visits				
6. Contingency**				
7. Other costs, if any				
8. Overhead Expenses				
TOTAL				

a) Budget for Equipment:

Sr. No.	Equipment / Accessories	Make & Model	Imported / Indigenous	Estimated Cost	F.E. Component
TOTAL					

a.1 Justification for equipment proposed (max 200 words).

(b)Details of Budget proposed for Salaries/ Wages(in Rupees)

		1st Year / (m.m.*)	2nd Year / (m.m.)	3rd Year / (m.m.)	Total / (m.m.)
Designation	Monthly Emoluments				
Total					

*m.m.: man months to be given within brackets before the budget amount (As per OM. No. DST/PCPM/Z-06/2022 dated 26.06.2023 and SR/S9/Z-05/2019 dated 10.07.2020)

b.1Justification for the manpower requirement (max 100 words).

c) Details of Budget proposed for Consumable Materials budget (in Rupees)

S.No.	Item	1st Year	2nd Year	3rd Year	Total
	Total				

c.1 Justification for consumable (Quantified list to be provided)

d) Details of Budget proposed for Internal Travel budget in India (in Rupees)

	1st Year	2nd Year	3rd Year	Total
Number				
Budget in Rs.				

d.1 Justification for travel:

e) Details of Budget proposed for exchange visits and estimated expenditure:

	1st Year	2nd Year	3rd Year	Total
India – France				
Number of persons x visits				
Expenditure on Airfare, visa, transport and related expenditure in India				
France – India				
Number of visits and Man-days for each visit				
Expenditure on Hospitality *** (Please check below table)				
Total budget				

Expenditure on Hospitality***

S. no	Item	Applicable amount (INR)
For foreign faculty and researchers (Short term visit, up to 14 Days)		
1.	Accommodation	Accommodation in institute Guest house / 3-star hotel with basic amenities on actual basis subject to the following limits. Rs. 7,000/- per day for City under category 'X' Rs. 5,000/- per day for City under category 'Y' Rs. 4,000/- per day for City under category 'Z'
2.	Subsistence allowance (Per-diem including local travel in India and airport transfer)	Rs. 4,000/- per day for first 14 days and Rs. 3,000/- per for subsequent days for long-term visit of faculty up to 30 days
For foreign researchers / PhD Students / Post Doc for long-term visit		
	Accommodation per-diem including local travel in India and airport transfers.	Rs. 75,000/- per month

e.1 Justification for travel(max 100 words):.

f) Details of Budget proposed for Contingencies/ other costs Budget (in Rupees)

	1st Year	2nd Year	3rd Year	Total

f.1. Justification for specific costs/ contingency (max 100 words):.

***Please note under the contingency head, the budget for only expected contingent expenditure should be projected. As per DST norms maximum Rs. 50,000 per year is allowed under the contingency head.

g) List of facilities being extended by parent institution(s) for the project implementation.

h) Equipment available with the Institute/ Group/ Department/ Other Institutes for the project:

Equipment available with	Generic Name of Equipment	Model, Make & year of purchase	Remarks including accessories available and current usage of equipment
PI & his group			
PI's Department			
Other Institutes in the region			

i) Details of any other item of the budget proposed and its justification

PART-D -OTHER SOURCES OF SUPPORT

1 Is this research currently being supported by other sources?

YES	NO
-----	----

If yes, please indicate the sources, amounts and periods of support.

Indian side:

French side:

2 Has this project been submitted to other agencies for financial support?

YES	NO
-----	----

If yes, please indicate which agencies, and when.

Indian side:

French side:

3. Please indicate name of at least 3-4 Indian senior scientists working in this field:

NO	NAME	INSTITUTION	TEL & POSTAL ADDRESS	E-MAIL
1.				
2.				
3.				

PART-E-DOCUMENTS NEED TO BE ADDED WITH THE APPLICATION FORM BEFORE FINAL SUBMISSION:

- a) Declaration of PI / Co-PIs (As per given format, Annexure-I)
- b) Declaration by the Heads of the Collaborating Institutions (As per given format, Annexure-II)
- c) CV of the Indian PI (as per the given format, Annexure-III)
- d) CV of the French PI (as per the given format, Annexure-III)
- e) A signed certificate for the Conflict of Interest (as per the given format, Annexure-IV)
- f) List of proposed Consumables and Accessories with price and make (attach as Annexure V).

Note : i) *The PI is required to submit periodic reports and its continuation in the second year would depend upon its progress assessed by DST or Ministry. At the end of each financial year. The PI is also required to submit the Utilization Certificates and Statement of Expenditure in prescribed format*

ii) *Visit of one person is to be counted as one visit.*

(iii) *For French applicants-The institute where the PI is employed should appoint at least one Co-PI*

We hereby certify the statements above to be true and correct.

INDIA

**Signature with Date
(Indian Principal Investigator)**

**Signature with Date
(Indian Co-Principal Investigator)**

FRANCE

**Signature with Date
(French Principal Investigator)**

**Signature with Date
(French Co- Principal Investigator)**

CERTIFICATE FROM THE INVESTIGATOR

Project Title

1. I/We agree to abide by the terms and conditions of the R&D grant.
2. I/We did not submit the same project proposal elsewhere for financial support.
3. I/We have explored and ensured that equipment and basic facilities (enumerated in the proposal) will actually be available as and when required for the purpose of the projects. I/We shall not request financial support under this project, for procurement of these items.
4. I/We undertake that spare time on permanent equipment (listed in the proposal) will be made available to other users.
5. I/We have enclosed the Endorsement from the Head of Institution.

Name and Signature of Investigator

Date.....

Place.....

SIGNATURES OF THE INDIAN AND FRENCH PRINCIPAL INVESTIGATORS

INDIAN

FRENCH

DECLARATION FROM THE HEADS OF THE COLLABORATING INSTITUTIONS

It is certified that:

- (i) The Institutions agree to participate in this joint research project;
- (ii) The Institutions shall provide infrastructure and necessary facilities for implementing the joint project;
- (iii) The Institutions assume to undertake financial and other management responsibilities for the part of the project work to be carried out at their institution; and
- (iv) The backup funding for human resources, consumables, etc. is available to this project.
- (v) (v) In the event of the Principal Investigator (PI) leaving the Institute due to retirement or otherwise, the Co-PI would become the PI and be responsible for completing the project and submitting the periodic progress report and financial statements;
- (vi) (vi) All necessary formalities as per our institution have been completed.

SIGNATURE & SEAL OF THE HEAD OF THE INSTITUTIONS

INDIAN

FRENCH

FORMAT FOR BIO-DATA (to be uploaded)

1. Name and full correspondence address
2. Email(s) and contact number(s)
3. Designation and Institution
4. Date of Birth
5. Gender (M/F/T)
6. Category [Gen/SC/ST/OBC]
7. Whether differently abled (Yes/No)
8. Academic Qualification)
9. Work experience (in chronological order)

Name and address of employer	Position held (Temporary/Regular)	Duration		Nature of Duties
		From	To	

10. Professional Recognition/ Award/ Prize/ Certificate, Fellowship received by the applicant

S.No.	Name of Award	Awarding Agency	Year

11. Publications (*List of papers published in SCI Journals, in year wise descending order during last 10 years*).

S.No.	Author (s)	Title	Name of Journal	Volume	Page	Year

12. Detail of patents

S.No.	Patent Title	Name of Applicant (s)	Patent No.	Award Date	Agency/Country	Status

13. Books/Reports/Chapters/General articles etc.

S. No.	Title	Author's name	Publisher	Year of Publication

13. Languages Known

Language	Read (Excellent/Good/Fair)	Write (Excellent/Good/Fair)	Speak (Excellent/Good/Fair)

14. Current research Activities (**Ongoing projects**)

15. Partnerships and International Collaborations

16. Significant accomplishments

Annexure-IV

Declaration on Conflict of Interest

I have read the above “Policy on Conflict of Interest” of the DST applicable to the Applicant and agree to abide by provisions thereof.

I hereby declare that I have no conflict of interest of any form pertaining to the proposed grant*

I hereby declare that I have conflict of interest of any form pertaining to the proposed grant*

_____ * (Tick whichever is applicable)

Name of the Applicant

(Strike out whichever is not applicable)

(Signature with date)

**DEPARTMENT OF SCIENCE AND TECHNOLOGY (POLICY ON
CONFLICT OF INTEREST)**

FOR APPLICANT

Issues of Conflicts of Interest and ethics in scientific research and research management have assumed greater prominence, given the larger share of Government funding in the country's R&D scenario. The following policy pertaining to general aspects of Conflicts of Interest and the code of ethics are objective measures that are intended to protect the integrity of the decision-making processes and minimize bias. The policy aims to sustain transparency, increase accountability in funding mechanisms, and provide assurance to the general public that processes followed in the award of grants are fair and non-discriminatory. The Policy aims to avoid all forms of biases by following a system that is fair, transparent, and free from all influence/ unprejudiced dealings, prior to, during, and subsequent to the currency of the program to be entered into with a view to enabling the public to abstain from bribing or any corrupt practice in order to secure the award by providing assurance to them that their competitors will also refrain from bribing and other corrupt practice and the decision makers will commit to prevent corruption, in any form, by their officials by following transparent procedures. This will also ensure a global acceptance of the decision-making process adopted by DST.

Definition of Conflict of Interest:

Conflict of Interest means "any interest which could significantly prejudice an individual's objectivity in the decision-making process, thereby creating an unfair competitive advantage for the individual or to the organization which he/she represents". The Conflict of Interest also encompasses situations where an individual, in contravention to the accepted norms and ethics, could exploit his/her obligatory duties for personal benefits.

1. Coverage of the Policy:

- a) The provisions of the policy shall be followed by persons applying for and receiving funding from DST, Reviewers of the proposal, and Members of Expert Committees and Programme Advisory Committees. The provisions of the policy will also be applicable to all individuals including Officers of DST connected directly or indirectly or through intermediaries and Committees involved in the evaluation of proposals and subsequent decision-making process.
- b) This policy aims to minimize aspects that may constitute actual Conflict of Interest, apparent Conflict of Interest, and potential Conflict of Interest in the funding mechanisms that are presently being operated by DST. The policy also aims to cover, although not limited to, Conflicts of interest that are Financial (gains from the outcomes of the proposal or award), Personal (association of relative / Family members) and Institutional (Colleagues, Collaborators, Employer, persons associated in a professional career of an individual such as Ph.D. supervisor etc.)

2. Specifications as to what constitutes Conflict of Interest.

Any of the following specifications (non-exhaustive list) imply Conflict of Interest if,

- (i) Due to any reason by which the Reviewer/Committee Member cannot deliver fair and objective assessment of the proposal.
- (ii) The applicant is a directly relative# or family member (including but not limited to spouse, child, sibling, parent) or personal friend of the individual involved in the decision making process or alternatively, if any relative of an Officer directly involved in any decision making process / has influenced interest/ stake in the applicant's form etc.
- (iii) The applicant for the grant/award is an employee or employer of an individual involved in the process as a Reviewer or Committee Member; or if the applicant to the grant/award

- has had an employer-employee relationship in the past three years with that individual.
- (iv) The applicant to the grant/award belongs to the same Department as that of the Reviewer/Committee Member.
 - (v) The Reviewer/Committee Member is a Head of an Organization from where the applicant is employed.
 - (vi) The Reviewer /Committee Member is or was, associated in the professional career of the applicant (such as Ph.D. supervisor, Mentor, present Collaborator etc.)
 - (vii) The Reviewer/Committee Member is involved in the preparation of the research proposal submitted by the applicant.
 - (viii) The applicant has joint research publications with the Reviewer/Committee Member in the last three years.
 - (ix) The applicant/Reviewer/Committee Member, in contravention to the accepted norms and ethics followed in scientific research has a direct/indirect financial interest in the outcomes of the proposal.
 - (x) The Reviewer/Committee Member stands to gain personally should the submitted proposal be accepted or rejected.
 - (xi) The Term "Relative" for this purpose would be referred in section 6 of Companies Act, 1956.

3. Regulation:

The DST shall strive to avoid conflict of interest in its funding mechanisms to the maximum extent possible. Self-regulatory mode is however recommended for stake holders involved in scientific research and research management, on issues pertaining to Conflict of Interest and Scientific Ethics. Any disclosure pertaining to the same must be made voluntarily by the applicant/Reviewer/Committee Member.

4. Confidentiality:

The Reviewers and the Members of the Committee shall safeguard the confidentiality of all discussions and decisions taken during the process and shall refrain from discussing the same with any applicant or a third party, unless the Committee recommends otherwise and records for doing so.

5. Code of Conduct

5.1 To be followed by Reviewers/Committee Members:

- (a) All reviewers shall submit a conflict of interest statement, declaring the presence or absence of any form of conflict of interest.
- (b) The reviewers shall refrain from evaluating the proposals if the conflict of interest is established or if it is apparent.
- (c) All discussions and decisions pertaining to conflict of interest shall be recorded in the minutes of the meeting.
- (d) The Chairman of the Committee shall decide on all aspects pertaining to conflict of interests.
- (e) The Chairman of the Committee shall request that all members disclose if they have any conflict of interest in the items of the agenda scheduled for discussion.
- (f) The Committee Members shall refrain from participating in the decision making process and leave the room with respect to the specific item where the conflict of interest is
- (g) established or is apparent. If the Chairman himself/herself has conflict of interest, the Committee may choose a Chairman from among the remaining members, and the decision shall be made in consultation with Member Secretary of the Committee.

- (h) It is expected that a Committee member including the Chair-person will not seek funding from a Committee in which he/she is a member. If any member applies for grant, such proposals will be evaluated separately outside the Committee in which he/she is a member.

5.2 To be followed by the Applicant to the Grant/Award:

- (a) The applicant must refrain from suggesting referees with potential Conflict of Interest that may arise due to the factors mentioned in the specifications described above in Point No.2.
- (b) The applicant may mention the names of individuals to whom the submitted proposal should not be sent for refereeing, clearly indicating the reasons for the same.

5.3 To be followed by the Officers dealing with Programs in DST:

While it is mandatory for the program officers to maintain confidentiality as detailed in point no. 6 above, they should declare, in advance, if they are dealing with grant applications of a relative or family member (including but not limited to spouse, child, sibling, parent) or thesis/ post-doctoral mentor or stands to benefit financially if the applicant proposal is funded. In such cases, DST will allot the grant applications to the other program officer.

6. Sanction for violation

6.1 For a) Reviewers / Committee Members and b) Applicant

Any breach of the code of conduct will invite action as decided by the Committee.

6.2 For Officers dealing with Program in DST

Any breach of the code of conduct will invite action under the present provision of CCS (Conduct Rules), 1964.

7. Final Appellate authority:

Secretary, DST shall be the appellate authority in issues pertaining to conflict of interest and issues concerning the decision-making process. The decision of the Secretary, DST in these issues shall be final and binding.

8. Declaration

I have read the above “Policy on Conflict of Interest” of the DST applicable to the ~~Reviewer/ Committee Member/~~ Applicant/ ~~DST Scheme or Program Officer~~[#] and agree to abide by provisions thereof.

I hereby declare that I have no conflict of interest of any form pertaining to the proposed grant*

I hereby declare that I have conflict of interest of any form pertaining to the proposed grant*

* & # (Tick whichever is applicable)

Name of the Applicant

(Strike out whichever is not applicable)

(Signature with date)
