DIRECTORATE OF TECHNICAL EDUCATION,
THIRUVANANTHAPURAM

dtekerala@gmail.com

0471 2561307

CIRCULAR

Higher Education - Technical- Plan Budget 2026-27 - Research Initiatives - Immediate Post-Doctoral Research Support (IPDRS) SCHEME – Invitation of Proposals for Faculty Members at Government Engineering Colleges – Reg.

PLANNING SECTION

No. L5/9383/2026 Thiruvananthapuram, Dated: 13-11-2026

Read:- 1. State Plan Budget 2026-27
2. Note received from SJD ECS ,Dated - 30/10/2026

The Government of Kerala, under the State Plan Budget 2026-27 (Head of Account: 2203-00-004-93), has provided an outlay of ₹613.00 Lakh for the umbrella scheme **"Research Initiatives"** to support overall development of research activities, technical innovation, and infrastructural enhancement across technical education institutions in the State.Under this umbrella head, the **Immediate Post-Doctoral Research Support (IPDRS)** scheme is formulated to strengthen the research culture in Kerala technical institutions by supporting early-career faculty members. The scheme aims to carry forward the Ph.D. research work of newly awarded doctoral faculty members, enhance research facilities, and facilitate collaborative research endeavors.

1. Objectives of the Scheme

- To strengthen research culture across state government engineering colleges.
- To provide seed funding to faculty members within one year of completing their Ph.D. to take their research forward.
- To enhance research infrastructure facilities and enable collaborative research initiatives.

2. Applicant Eligibility

- Regular faculty members appointed in Government Engineering Colleges under the Directorate of Technical Education, Kerala.
- Faculty members who have successfully completed their Ph.D. degree within 1 year prior to the date of application.

- Collaborative research work with faculty from IIT's,NIT's' Industry will be given priority.

3. Financial Assistance & Project Duration

•**Seed Grant Amount:** Up to ₹5,00,000/- (Rupees Five Lakhs Only) per approved research project for 2 Financial years.

•**Funding Scope:** For enhancing research facilities, procuring essential experimental setups, characterization, and collaborative research work.

4. Application & Submission Procedure

1. Submission: Eligible faculty members must submit their research proposals in the prescribed proforma through the proper channel (Principal of the respective institution).

2. E-Office Forwarding: The soft copy of the proposal must reach the Planning Section, Directorate of Technical Education on or before 30/11/2026 by 3:00 PM via E-Office routed to L5 Section, CA to SJD ECS.

3. Email Copy: An electronic copy must also be forwarded to planningdte@gmail.com and L5dtekerala@gmail.com.

4. Note: No physical hard copies are required for initial processing.

The expenditure on this account will be met from the Head of Account 2203-00-004-93-PLAN (Research Initiatives - **Immediate Post-Doctoral Research Support (IPDRS)**.

(Enclosed - Application format)

Dr JAYAPRAKASH P

DIRECTOR

To,

1. Head of Institutions (Principals of Concerned Engineering Colleges.)
2. Accountant General (A &E) Kerala, Thiruvananthapuram
3. Superintendent, Finance A Section
4. C.A. to SJD ECS/SFO
5 Assistant Director (Projects)
6 Stock File & Office Copy

Digitally signed by Jayaprakash P
Date: 13-11-2026 10:41:50

PROJECT PROPOSAL

FOR CONSIDERATION UNDER

IPDRS – IMMEDIATE POST-DOCTORAL RESEARCH SUPPORT

PROJECT TITLE

_____

_____

_____

SUBMITTED BY

_____

(Name of Principal Investigator (Faculty), Department)

_____

(Name of Co-Investigator (Senior Faculty), Department)
IPDRS: Preferably faculty from an IIT/IISc/NIT/Industry

_____

(Date of Submission)

FORMAT FOR SUBMISSION OF PROPOSAL FOR SUPPORT UNDER IMMEDIATE POST-DOCTORAL RESEARCH SUPPORT (IPDRS)

CONTENTS

S.No	ITEMS	Page No(s)
1	Cover Sheet	
2	Contents	
3	Detailed Proposal	
4	Bio-Data of the Principal Investigator/ Co-Principal Investigator	
5	Budget Estimates	
6	Undertaking from the Principal Investigator	
7	Endorsement from Head of the Organization	
8	Summary Sheet	

2. Detailed Project Proposal

1. **Title of the Project:** "_____"

2. **(a) Principal Investigators: (Name, Designation and Affiliation)**

	PI	**Co-PI**
Name:		
Designation:		
Address:		
Telephone No:		
E-mail:		
Date of birth:		

(b) Ph.D. Thesis title:
(c) Broad Area in which Ph.D. done:
(d) Feasibility of translating Ph.D. work to the products useful to the society:

3. **Area of the Project :**

4. **Duration of the project (Max: 2 years):**

5. **Objectives of the Proposal** *(precise and preferably quantified process parameters/ product specification etc. in the bullet form)***:**

   5.1 Overall Development Objectives
   5.2 Intermediate Objectives (*corresponding to each milestone*)

6. **Critical Review of latest Status of the Technology (minimum 1 page each & with complete references) :**

   6.1. National Status Review
   6.2. International *Status Review*

7. **Justification with reference to current status** *(in terms of technical/ economic/ societal aspects)***:**

8. Summary of the Project (*with Schematics, where possible*; *Define the Problem and give technical details)*

9. Methodology

(Please highlight how success in the project execution will be ensured)

10. Work Plan

a. (Provide a bar chart giving project activities)

11. **Expected Outcome in Physical Terms**

a. New/ Upgraded Product
b. New/ Upscaled Process
c. Any other

12. Targeted Specifications of the Expected Outcome

13. Deliverables of the Project *(precise and in bullet form including feasibility of patent, startups,etc)*

14. **Novelty/uniqueness of the proposal (not more than one page):**

15. **Gaps to be covered through proposed work with special reference to the proposal:**

16. Any other Information relevant to the Project Proposal and its Execution

3. BIO-DATA OF THE PRINCIPAL INVESTIGATOR

(Note: Similar detailed bio data should also be filled up for Co-PI's)

1. **Name:**

2. **Gender: Male** ☐ **Female** ☐

3. **Date of Birth:**

4. **Designation & Affiliation**

5. **Postal Address**

6. **Phone Numbers:**

7. **E-mail ID:**

8. **Qualifications** *(starting from University Level)*

S.No.	Degree	Institution	Year

9. **Employment Experience**

S.No.	Position and Organisation	Nature of Job	Period

10. **List of Publications** *(strictly for the last 5 years only with complete references)*

10.1 Journal Publications
10.2 Conference Presentations

11. **Patents filed/granted with details** *(strictly for the last 5 years only with complete references)*

12. **Books published /Chapters contributed** *(strictly for the last 5 years only with complete references)*

13. Sponsored Research Projects *(strictly for the last 5 years only with complete references)*

S. No	Title	Sponsoring Agency	Period	Amount *(Rupees in lakhs)*	Achievements

14. Consultancy Projects *(strictly for the last 5 years only with complete references)*

S. No	Title	Sponsoring Agency	Period	Amount *(Rupees in Lakhs)*

Undertaking

I hereby affirm that the information provided are true to the best of my knowledge.

Place **Signature**
Date **Name**

4. Budget Summary (in ₹ lakhs)(limited to 5 lakhs)

	Item	1st Year	2nd Year	Total
1.	Consumables			
2.	Permanent Equipment			
3.	Contingency			
4	Other costs*			
	Total			

(*Outsourced work, Fabrication & Testing) Other Costs*

5. UNDERTAKING FROM THE PRINCIPAL INVESTIGATOR

Project Title: "_____"

1. I have carefully read the terms and conditions of the Interdisciplinary Research Project Scheme and I agree to abide by them.
2. I have not submitted this or a similar Project Proposal elsewhere for financial support.
3. I shall ensure that no item/equipment shown available in the Project Proposal from my Organisation, shall be purchased under the Project.
4. I undertake that idle capacity of the permanent equipment procured under the Project will be made available to other users.
5. I have enclosed the following :

   a. Endorsement from the Head of the Organization *(on letter head)*

   b. Project Proposal complete in all respect

Principal Investigator: Name

Signature

Date:

Place:

6. ENDORSEMENT FROM HEAD OF ORGANISATION

(On the official letter-head)

Project Title: "_____"

1. Affirmed that the Organisation welcomes the participation of Dr/Mr/Ms .....as the PI and Dr/Mr/Ms.....as the Co-PI for the Project and that in the unforeseen and legitimate event of discontinuation by the PI, the Co-PI will assume full responsibility for completion of the Project. Information to this effect, endorsed by me, will be promptly sent to DTE
2. Affirmed that the equipment and basic as well as other administrative facilities as per the terms and conditions of the award of the Project, will be made available to the Investigator(s) throughout the duration of the Project
3. The Organisation shall ensure that the financial and purchase procedures are followed as per the prevailing norms of the Organisation, within the allocated budget.
4. The Organisation shall provide timely the Statement of Expenditure and the Utilisation Certificate of the Funds under the Project as required by Directorate of Technical Education in the prescribed format.

(Head of Organisation)
Seal/Stamp

Date:
Place: