



# ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

## अखिल भारतीय तकनीकी शिक्षा परिषद

### MODERNISATION AND REMOVAL OF OBSOLESCENCE (MODROB)

<b>1</b>	<b>Introduction</b>
	<p>(a) MODROB scheme, one of the AICTE Quality Improvement Scheme (AQIS), intends to support development of laboratories with appropriate equipment/ technology/ tools/ software and encourages financial contribution from industry. This is to ensure that the practical work and project work to be carried out by students is contemporary and suits the needs of the industry.</p> <p>(b) In order to promote problem-solving approach among the students and staff, the institutes are encouraged to procure the equipments as per the revisions/modifications in the AICTE Model Curriculum</p> <p>(c) The funds under this Scheme could ideally be used to create technical infrastructure for revised curriculum. for up-gradation of equipment in existing laboratories, enhancement of performance of existing equipment, or replacement of depreciated equipment by the modern equipment.</p> <p>(d) The equipment installed can also be used to benefit the faculty/students through Continuing Education programmes and also local industry through consultancy work and in training their workers.</p> <p>(e) This scheme has three variants addressing the needs of: -</p> <ul style="list-style-type: none"><li>(i) MODROB- Aspiring Institutes</li><li>(ii) MODROB- Polytechnic</li><li>(iii) MODROB- Regular</li></ul>
<b>2</b>	<b>Objective</b>
	<p>MODROB Scheme aims to modernize and remove obsolescence in the Laboratories/ Workshops/Computing facilities so as to maintain the quality of practical component of technical education, promote experimental research and hands on training.</p>
<b>3</b>	<b>Eligibility</b>
	<p><b>MODROBS- Aspiring Institutions</b></p> <ul style="list-style-type: none"><li>a) AICTE approved technical institutions / University Departments with at least 10 years of existence (at least 5 years if the institute is located in rural area).</li><li>b) The Institute shall have more than 50% admission for past 3 years</li><li>c) The Institute had not been sanctioned any MODROB Project earlier.</li><li>d) Maximum 3 proposals per institute per year (Not more than one</li></ul>

proposal is accepted from the same department)

### **MODROBS- Regular**

- a) AICTE approved technical institutions / University Departments with at least 10 years of existence (at least 5 years if the institute is located in rural area) having live NBA accreditation
- b) The Institute shall have more than 60% admission for past 3 years.
- c) The department applying should not have received MODROB project in last two years i.e. the department who have received grant in last two years are not eligible.
- d) Maximum 3 proposals per institute per year (Including sanctioned earlier but not completed) would be consider.
- e) Preference will be given to the institution having involvement of industry in modernisation of laboratory.

### **MODROBS- Polytechnic**

- a) The Polytechnic Institute is approved by AICTE with at least 10 years of existence (at least 5years if the institute is located in rural area)
- b) The Institute shall have more than 60 % admission for past 3 years
- c) Maximum 3 proposals per institute per year (Not more than one proposal is accepted from the same department)

#### **4 Duration of Project**

Duration of project will be two years from the date of receipt of funds in the institute's account.

#### **5 Limit of Funding from AICTE**

Funding for sanctioned project will not exceed Rs.20 lakhs (covering recurring and non-recurring expenditure) per proposal

#### **6 Disbursement of the Funds**

80% of the sanctioned amount as advance to the institutions will be disbursed followed by 20% as reimbursement on submission of the Utilization Certificate and other supporting documents as specified in terms and conditions of MODROB.

#### **7 Processing Methodology**

- a) Online submission of application by the institution.
- b) Applications received will be processed in a single lot.
- c) Screening/ scrutiny of applications at Council.
- d) The proposal shall be assessed by a three- member committee comprising of members not below the rank of Associate Professor /Scientist "E". At least two members among them shall be domain experts.

- e) The final decision will be taken by the Council, keeping in view the recommendations made by the expert and the availability of funds for the scheme.
- f) After the Council's approval, the Sanction Letter for the proposal will be sent to the institution.

## **8 Terms and Conditions**

- a) In MODROB scheme, the Head of the Department (HOD) submitting the proposal is ex-officio Project Coordinator and therefore, transfer of project to other institution is not allowed. In case, the Coordinator/HOD changes by rotation or leaves the Institution or retires, or goes on a long leave, his/her successor shall become the Coordinator of the project, and this change should be intimated to the Council immediately.
- b) The HOD should critically analyse the requirements of the laboratory/laboratories of the Department for preparation of the project proposal. As the proposal focuses on future development of the academic strength of the department it should be discussed with other faculty in the department and relevant industries.
- c) The HOD shall be responsible for execution and completion of the sanctioned project, followed by submission of all related documents including the project report. Non-submission in timely manner shall be factored in while releasing funds for other projects.
- d) Any expenditure incurred prior to the issuance of the approval letter is not allowed to be adjusted in the grant. The grant shall be utilized strictly for the purpose as specified in the sanction letter.
- e) It will be the responsibility of the institution to collect the funds from industry, committed for the project and informed AICTE, before seeking funds from AICTE.
- f) GoI GFR rules should be followed during Utilization of the grant. Re-appropriation of funds from one head to another is strictly not permitted viz. Recurring and Non-Recurring heads constitute 15% and 85% of the total grant, unless otherwise recommended by AICTE experts.
- g) Once the project is sanctioned, the AICTE shall not consider any request for additional grants. Institute will invest funds for completion of the project in case there is a short fall of money and this should reflect in Utilization Certificate and Project Completion Report.
- h) Separate institutional overhead expenses shall not be provided by AICTE.
- i) The assets acquired out of the grant shall be the property of the Institution and should always reflect in its Book of Accounts including the Assets Register. They should be certified by the concerned Principal Coordinator. No assets acquired out of the grant shall be disposed of without the prior permission of the Council.

- j) There must be earnest efforts to complete the project within the duration so that institution becomes eligible early to seek grants for fresh projects under the scheme. If the delay is beyond approved project duration, AICTE may factor this delay in evaluation of proposals submitted in future.
- k) If the beneficiary institute exhibits non-performance and non-compliance to the conditions of AQIS Scheme, AICTE may seek refund of unspent AICTE grant-in-aid and may debar institute from applying for grants.
- l) Concerned officers of Institution Development Cell/AICTE or its authorized representatives may visit the institution for reviewing the progress of work. Any difficulties that might be encountered in the course of implementation must be promptly intimate to AICTE.
- m) The project may subject to review during the implementation through a duly committee constituted by AICTE.
- n) For getting grant-in-Aid from AICTE, it is mandatory for the institution to register with Public Financial Management System (PFMS), Office of Controller General of Accounts, Ministry of Finance. For details, please log on to: [www.cga.nic.in](http://www.cga.nic.in)
- o) If the project is foreseen to remain incomplete within the project duration, the institute must seek approval from the Council at least two months before completion of the project. If approved, the project duration may be extended to upto a year. If not, the unspent amount alongwith the interest earned on it should be returned to the Council.
- p) The institutes procuring equipments under MODROB scheme, should register in i-STEM (Indian Science Technology and Engineering Facilities Map) portal

**9 For more information contact us**

**Scheme related information**

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