**Research Promotion Scheme (RPS)**

RPS Promotes Research in identified thrustareas of in Technical Education. RPS is aimed to create research ambience in the institutes by promoting research in engineering sciences and innovations in established and newer technologies; and to generate Master’s and Doctoral degree candidates to augment the quality of faculty and research personnel in the country.

Research and development activities are considered as an essential component of higher education because of their role in creating new knowledge and insight and imparting excitement and dynamism to the educational process, as well as make them need based in view of the national requirements. The objective of this scheme is to create and update the general research capabilities of the faculty members of the various Technical Institutes. The proposal should include a specific project theme with a clear statement of the objectives, details of equipments and other research facilities proposed to be acquired and the expected deliverables from the project.

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| **1** | **Eligibility of the Institute** | AICTE approved Institutes / AICTE approved University Departmentswith relevant PG programme. | |
| **2** | **Eligibility of the Coordinator** | Full time regular Faculty | |
| **3** | **Duration of the Project** | Three Year | |
| **4** | **Limit of Funding** | 25 Lakhs | |
| **5** | **Disbursement of grant** | Advance | Non Recurring component + Recurring component of Year 1 |
| 2nd Installment | On completion of year 1 on submission of documents mentioned in 6. |
| 3rd Installment | On completion of year 2 on submission of documents mentioned in 6. |
| **6** | **Relevant Documents** | Yearly report along with Payment & Receipt A/c,Utilization Certificate. | |
| **7** | **Expected Outcome** | To create and update general research capabilities. | |
| **8** | **Processing Methodology** | Evaluation by three member expert committee. | |

Steps to be carried out for submitting proposal

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| **1** | Read overview about schemes at link **Departments> AQIS > Schemes** at <http://www.aicte-india.org/ridschemes.htm> |
| **2** | Download softcopy format for the desired scheme from **Departments> AQIS > Format of Application**  <http://www.aicte-india.org/ridschemes.htm> |
| **3** | Download and fill softcopy format (MS Word) for desired scheme. |
| **4** | Log in to AICTE web portal using Institute User Id and password |
| **5** | Refer to **Departments> AQIS > Schemes >AQIS User Manual** for filling and submitting AQIS application for desired scheme on portal. |
| **6** | You may copy – paste data from softcopy (as above) form to the application form on the portal. |
| **7** | Follow the steps given below to complete the submission of your application - |
|  | Covert MS Word softcopy application into PDF. |
|  | Attach this PDF to your AQIS application on the portal. |
|  | Tick the declaration flag on the application. |
|  | Press “Submit” button. Now no changes in application are possible. |
|  | Proceed and complete on line payment on the portal. |
|  | Submit/Post hardcopy of PDF and copy of proof of payment to All India Council for Technical Education, (AICTE), NBCC Place, 4th Floor, Eastern Tower, BhishamPitmahMarg, PargatiVihar, Lodhi Road, New Delhi-110003. |
| **8** | Every Institute shall enter the data on web portal about earlier grants received from AICTE. In order to complete this, log in to web portal with your Institute user Id and password and select “AQIS History” tab. Fill the details as required and periodically update the details. |

**Nationally Coordinated Project (NCP)**

Promotes R & D onthemes of National / Social importance, which may involve networking and collaboration amongst several institutions and industry user organizations.

Nationally Coordinated Project Scheme aims to plan, co-ordinate and execute integrated R&D programs, involving collaboration between several institutions, industry user organizations at National Level for societal Development Programs.

Research ventures that may be considered within Nationally Coordinated Project Scheme include the following:

* The research should be carried out at National level institution in coordination with participating institutions having proven track record and sufficient expertise in the proposed area.
* The lead institution must choose a person of eminence having relevant knowledge and expertise in the proposed area of research as the chief coordinator of the project.
* The project should have the financial participation from the participating industry (if any) to the extent possible.

**Objectives:**

* To plan, co-ordinate and execute integrated R&D programs, involving collaboration between several institutions, industry user organizations at National Level for societal Development Program.
* To aim and achieve break- through technology in relevant specific areas of national importance.
* To enhance national and international interaction, research dissemination and exchange of ideas in the areas of national importance(National societal problems-such as Disaster Mitigation, Air Pollution, Earth Quake resistant structures, Road Traffic Safety etc.).
* To provide recommendations and guidelines that will help evolve National policies and regulatory laws for enactment in concerned areas.
* To develop education program for awareness of masses and to suggest appropriate measures in concerned areas.
* To create good quality courseware (in the form of book, CD, Multimedia) for core and emerging subjects.
* To develop customized industry requested courses on emerging technologies within a short span of time.
* To promote general research capability in relevant areas of Technical education taking into account capability / strength of the lead institution & other institutions.

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| **1** | **Eligibility of the Institute** | AICTE approved Institutes / AICTE approved University Departments with relevant PG programme and NBA accreditation and IISc, IITs, IIMs, NITs and Nationally important Institutes | |
| **2** | **Eligibility of the Coordinator** | Full time regular Faculty | |
| **3** | **Duration of the Project** | Three Year | |
| **4** | **Limit of Funding** | 50 Lakhs | |
| **5** | **Disbursement of grant** | Advance | Non Recurring component + Recurring component of Year 1 |
| 2nd Installment | On completion of year 1 on submission of documents mentioned in 6. |
| 3rd Installment | On completion of year 2 on submission of documents mentioned in 6. |
| **6** | **Relevant Documents** | Yearly Report along with Payment & Receipt A/c, Utilization Certificate. | |
| **7** | **Expected Outcome** | Research shall contribute directly to the society as large. | |
| **8** | **Processing Methodology** | Evaluation by three member expert committee. | |

Steps to be carried out for submitting proposal

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| **5** | Refer to **Departments> AQIS > Schemes >AQIS User Manual** for filling and submitting AQIS application for desired scheme on portal. |
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|  | Tick the declaration flag on the application. |
|  | Press “Submit” button. Now no changes in application are possible. |
|  | Proceed and complete on line payment on the portal. |
|  | Submit/Post hardcopy of PDF and copy of proof of payment to All India Council for Technical Education, (AICTE), NBCC Place, 4th Floor, Eastern Tower, BhishamPitmahMarg, PargatiVihar, Lodhi Road, New Delhi-110003. |
| **8** | Every Institute shall enter the data on web portal about earlier grants received from AICTE. In order to complete this, log in to web portal with your Institute user Id and password and select “AQIS History” tab. Fill the details as required and periodically update the details. |

**National Facilities in Engineering and Technology with Industrial collaboration (NAFETIC)**

Aims to establish National Facilities infrontier areas of Engineering and Technology in collaboration with industry for design, instrumentation, testing, manufacturing etc. in AICTE approved Institutions.

The scheme intends to provide limited financial assistance to AICTE approved Institutions / University departments with the Industry partnership to promote and develop technical education in their professions through various means, including emerging technologies provided in their objective. Institutions receiving financial assistance under this scheme shall appropriately reflect the AICTE contribution towards the activity organized.

This scheme intends to encourage the activities of AICTE approved Institutions / University departments for following activities:

* Promoting exchange of information with technical institutions and teachers on significant issues of interest to them through appropriate publications like Handbook / Directory, Audio-Video resource materials, Monographs and proceedings of conferences / seminar etc.
* Aims at establishment of National facilities in fronterior areas of engineering and Technology in collaboration with the Industry for design, instrumentation, testing, Manufacturing etc.
* To provide state of art R&D facilities, sophisticated testing, design and also provide necessary facilities.
* Organizing short-term training programmes for teachers and technical professionals.
* Organizing exhibitions / melas / jathas for promoting technology temper and awareness including traditional practices, technologies and concepts for the benefit of students and the society at large.
* Promoting interaction with students of technical education with the professionals with emphasis on professional practices, ethics, role-plays and professional guidance.
* Industry shall provide matching grant for collaboration.

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| **1** | **Eligibility of the Institute** | AICTE approved Institutes / AICTE approved University Departments with relevant PG programme with accreditation from NBA. | |
| **2** | **Eligibility of the Coordinator** | Full time regular Faculty | |
| **3** | **Duration of the Project** | Three Year | |
| **4** | **Limit of Funding** | 50 Lakhs from AICTE and matching grant from the Industry | |
| **5** | **Disbursement of grant** | Advance | Non Recurring component + Recurring component of Year 1 |
| 2nd Installment | On completion of year 1 on submission of documents mentioned in 6. |
| 3rd Installment | On completion of year 2 on submission of documents mentioned in 6. |
| **6** | **Relevant Documents** | YearlyReport along with Payment & Receipt A/c,Utilization Certificate. | |
| **7** | **Expected Outcome** | Provide state of art R&D facilities, high end testing and design facilities.  The facility is required to be self-supporting after completion of the project. | |
| **8** | **Processing Methodology** | Evaluation by three member expert committee. | |

Steps to be carried out for submitting proposal

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| **1** | Read overview about schemes at link **Departments> AQIS > Schemes** at<http://www.aicte-india.org/ridschemes.htm> |
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| **3** | Download and fill softcopy format (MS Word) for desired scheme. |
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| **5** | Refer to **Departments> AQIS > Schemes >AQIS User Manual** for filling and submitting AQIS application for desired scheme on portal. |
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|  | Tick the declaration flag on the application. |
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|  | Proceed and complete on line payment on the portal. |
|  | Submit/Post hardcopy of PDF and copy of proof of payment to All India Council for Technical Education, (AICTE), NBCC Place, 4th Floor, Eastern Tower, BhishamPitmahMarg, PargatiVihar, Lodhi Road, New Delhi-110003. |
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**Modernisation and Removal of Obsolescence in Technical Education (MODROBS)**

The scheme equips technical institutions with infrastructural facilities, laboratories, workshops, and computing facilities to enhance teaching, training and research capabilities. However modernization or expansion of Library is excluded.

It also supports new innovations in Class Room and Laboratory / Teaching Technology, development of Lab Instructional Material and appropriate Technology to ensure that the practical work and project work to be carried out by students is contemporary and suited to the needs of the Industry.

The equipment funded under the scheme up to a maximum limit of Rs.20 lakhs could be ideally used for up-gradation of equipment in existing laboratories, enhancement of performance parameter specification of existing equipment, incorporation of latest development in the field and replacement of old depreciated equipment by modern equipment.

In addition to above major objectives, the equipment installed through MODROBS can be used for indirect benefit to Faculty / Students through Continuing Education programmes, Training programmes for local industry and consultancy work.

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| **1** | **Eligibility of the Institute** | AICTE approved Institutes / AICTE approved University Departments of at least 10 years existence | |
| **2** | **Eligibility of the Coordinator** | Full time regular Faculty | |
| **3** | **Duration of the Project** | One Year | |
| **4** | **Limit of Funding** | 20 Lakhs | |
| **5** | **Disbursement of grant** | Advance | Non Recurring component + Recurring component |
| **6** | **Relevant Documents** | Project completion report along with Payment & Receipt A/c,Utilization Certificate. | |
| **7** | **Expected Outcome** | Modernization of existing Laboratories of AICTE approved Institutions | |
| **8** | **Processing Methodology** | Evaluation by three member expert committee. | |

Steps to be carried out for submitting proposal

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| **1** | Read overview about schemes at link **Departments> AQIS > Schemes**  at[www.aicte-india.org](http://www.aicte-india.org) |
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| **3** | Download and fill softcopy format (MS Word) for desired scheme. |
| **4** | Log in to AICTE web portal using Institute User Id and password |
| **5** | Refer to **Departments> AQIS > Schemes >AQIS User Manual** for filling and submitting AQIS application for desired scheme on portal. |
| **6** | You may copy – paste data from softcopy (as above) form to the application form on the portal. |
| **7** | Follow the steps given below to complete the submission of your application - |
|  | Covert MS Word softcopy application into PDF. |
|  | Attach this PDF to your AQIS application on the portal. |
|  | Tick the declaration flag on the application. |
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|  | Proceed and complete on line payment on the portal. |
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| **8** | Every Institute shall enter the data on web portal about earlier grants received from AICTE. In order to complete this, log in to web portal with your Institute user Id and password and select “AQIS History” tab. Fill the details as required and periodically update the details. |

**Entrepreneurship Development Cell (EDC)**

This is expected to be a support system for technocrats and entrepreneurs. The Entrepreneurs Development Cell set up under the scheme is expected to act as a tool to promote entrepreneurship and self-employment amongst technical students as an attractive and viable career option.

An entrepreneur is an owner or manager of a business enterprise who makes money through risk and initiative. The term was originally a loanword from French and was first defined by the Irish-French economist Richard Cantillon.

Entrepreneur in English is a term applied to a person who is willing to help launch a new venture or enterprise and accept full responsibility for the outcome. Jean-Baptiste Say, a French economist, is believed to have coined the word "entrepreneur" in the 19th century - he defined an entrepreneur as "one who undertakes an enterprise, especially a contractor, acting as intermediary between capital and labour". A broader definition by Say: "The entrepreneur shifts economic resources out of lower and into higher productivity and greater yield."

Entrepreneurship Development Centre (EDC) scheme aims to set up a cell where the skills required for being an Entrepreneur are developed.

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| **1** | **Eligibility of the Institute** | AICTE approved Institutes / AICTE approved University Departments | |
| **2** | **Eligibility of the Coordinator** | Full time regular Faculty | |
| **3** | **Duration of the Project** | Two Years | |
| **4** | **Limit of Funding** | 5Lakhs | |
| **5** | **Disbursement of grant** | Advance | Non Recurring component + Recurring component of Year 1 =3 Lakhs |
| 2nd Installment | On completion of year 1 on submission of documents mentioned in 6 = 2 Lakhs |
| **6** | **Relevant Documents** | Yearly Report along with Payment & Receipt A/c,Utilization Certificate. | |
| **7** | **Expected Outcome** | Establishment of EDC & develop entrepreneurs and shall be self-sustaining after two years of establishment. | |
| **8** | **Processing Methodology** | Evaluation by three member expert committee. | |

Steps to be carried out for submitting proposal

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| **1** | Read overview about schemes at link **Departments> AQIS > Schemes** at<http://www.aicte-india.org/ridschemes.htm> |
| **2** | Download softcopy format for the desired scheme from **Departments> AQIS > Format of Application**  <http://www.aicte-india.org/ridschemes.htm> |
| **3** | Download and fill softcopy format (MS Word) for desired scheme. |
| **4** | Log in to AICTE web portal using Institute User Id and password |
| **5** | Refer to **Departments> AQIS > Schemes >AQIS User Manual** for filling and submitting AQIS application for desired scheme on portal. |
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|  | Tick the declaration flag on the application. |
|  | Press “Submit” button. Now no changes in application are possible. |
|  | Proceed and complete on line payment on the portal. |
|  | Submit/Post hardcopy of PDF and copy of proof of payment to All India Council for Technical Education, (AICTE), NBCC Place, 4th Floor, Eastern Tower, BhishamPitmahMarg, PargatiVihar, Lodhi Road, New Delhi-110003. |
| **8** | Every Institute shall enter the data on web portal about earlier grants received from AICTE. In order to complete this, log in to web portal with your Institute user Id and password and select “AQIS History” tab. Fill the details as required and periodically update the details. |

**Industry Institute Partnership Cell (IIPC)**

Aims to create anIIP Cell in a Technical Institution which promotes interaction between faculty, students and industry

The objective of the IIP Cell is to reduce the gap between industry expectations (practice) and academic offerings (theory) by direct involvement of industry to attain a symbiosis.

All the Stakeholders, namely: Institutions, Industry, Students and Society stand to gain as it can be a win-win partnership. The Institutions stand to gain by way of up to date curricula, source of revenue generation by consultancy and R & D, source of manpower for employment, societal relevance, and most importantly acquisition of brand name/equity; industry stands to gain by way of availability of employable manpower pool, and increased productivity;

faculty stand to gain by way of exposure to latest industry practices for more effective teaching-learning processes, etc; students stand to gain by way of hands-on training, reduction of learning curve in industrial practices; and, society stands to gain by way of improved quality of goods and services.

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| **1** | **Eligibility of the Institute** | AICTE approved Institutes / AICTE approved University Departments . | |
| **2** | **Eligibility of the Coordinator** | Full time regular Faculty | |
| **3** | **Duration of the Project** | Two Year | |
| **4** | **Limit of Funding** | 15 Lakhs | |
| **5** | **Disbursement of grant** | Advance | Non Recurring component (5 Lakhs) + Recurring component of Year 1 (5 Lakhs) = 10 Lakhs |
| 2nd Installment | On completion of year 1 on submission of documents mentioned in 6 = 5 Lakhs |
| **6** | **Relevant Documents** | Yearly Report along with Payment & Receipt A/c,Utilization Certificate. | |
| **7** | **Expected Outcome** | Establishment of IIPC and good interaction with industry experts and should be self-sustainable after two years. | |
| **8** | **Processing Methodology** | Evaluation by three member expert committee. | |

Steps to be carried out for submitting proposal

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| **1** | Read overview about schemes at link **Departments> AQIS > Schemes** at<http://www.aicte-india.org/ridschemes.htm> |
| **2** | Download softcopy format for the desired scheme from **Departments> AQIS > Format of Application**  <http://www.aicte-india.org/ridschemes.htm> |
| **3** | Download and fill softcopy format (MS Word) for desired scheme. |
| **4** | Log in to AICTE web portal using Institute User Id and password |
| **5** | Refer to **Departments> AQIS > Schemes >AQIS User Manual** for filling and submitting AQIS application for desired scheme on portal. |
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|  | Proceed and complete on line payment on the portal. |
|  | Submit/Post hardcopy of PDF and copy of proof of payment to All India Council for Technical Education, (AICTE), NBCC Place, 4th Floor, Eastern Tower, BhishamPitmahMarg, PargatiVihar, Lodhi Road, New Delhi-110003. |
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**Travel Grant (TG): Faculty**

The scheme enables meritorious faculty to interact at international levelConferences, Seminars, and Symposia. Teachers from AICTE approved Technical Institutions / University departments are eligible for this grant.

The saying, “The world is a book, and those who do not travel read only a page,” aptly reflects the enrichment associated with travel. The benefits of travel are manifold; it broadens one’s horizon and rejuvenates one’s thought process. And if the objective is supported by an academic motive, travelling is an excellent opportunity to share knowledge and research ideas, to network and to renew professional acquaintances.

The All India Council for Technical Education encourages faculty members in its aegis to travel to international venues to present research papers at conferences, to participate in workshops and seminars, or even to gain exposure to the academic systems and best practices prevalent there. The Council’s Travel Grants Scheme is an initiative designed to ensure that Indian technical educators are at par with their global counterparts and reinforces the concept that “Knowledge is beyond boundaries”.

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| **1** | **Eligibility of the Institute** | AICTE approved Institutes / AICTE approved University Departments | |
| **2** | **Eligibility of the Coordinator** | Full time regular Faculty | |
| **3** | **Duration of the Project** | Not applicable | |
| **4** | **Limit of Funding** | 1.5 Lakhs | |
| **5** | **Disbursement of grant** | Advance | Nil |
| Reimbursement | Reimbursement on submission of documents mentioned in 6. |
| **6** | **Relevant Documents** | Travel documents, conference report along with payment and receipt account as applicable. | |
| **7** | **Expected Outcome** | Interaction of faculty at International level. | |
| **8** | **Processing Methodology** | Evaluation by three member expert committee. | |

Steps to be carried out for submitting proposal

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| **1** | Read overview about schemes at link **Departments> AQIS > Schemes** at<http://www.aicte-india.org/ridschemes.htm> |
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| **8** | Every Institute shall enter the data on web portal about earlier grants received from AICTE. In order to complete this, log in to web portal with your Institute user Id and password and select “AQIS History” tab. Fill the details as required and periodically update the details. |

**Seminar Grant (SG)**

The scheme provides an opportunity to faculty, academiciansandworking professionals for sharing of ideas, innovations and inventions. AICTE approved Technical Institutions / University departments are eligible for this grant. Professional bodies, registered societies, National agencies are also eligible provided that the seminar is organized in collaboration with AICTE approved Technical Institutions / University departments.

The scheme provides financial assistance to institutions for organizing Symposium / Conference / Seminar / Workshop at National and International level in various fields of Technical Education. The Scheme intends to promote high standards in Technical Education by way of extending opportunities to the academicians and working professionals by providing a forum for sharing their knowledge, experiences, innovations and inventions.

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| **1** | **Eligibility of the Institute** | AICTE approved Institutes / AICTE approved University Departments | |
| **2** | **Eligibility of the Coordinator** | Full time regular Faculty | |
| **3** | **Duration of the Project** | Duration of Seminar 1 to 3 days | |
| **4** | **Limit of Funding** | 3 Lakhs | |
| **5** | **Disbursement of grant** | Advance | 50% |
| Reimbursement | Reimbursement of balance on submission of documents mentioned in 6. |
| **6** | **Relevant Documents** | Conference/Seminar Report along with Payment & Receipt A/c,Utilization Certificate. | |
| **7** | **Expected Outcome** | Provides forum for interaction of academicians, sharing of innovations and inventions. | |
| **8** | **Processing Methodology** | Evaluation by three member expert committee. | |

Steps to be carried out for submitting proposal

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| **1** | Read overview about schemes at link **Departments> AQIS > Schemes** at<http://www.aicte-india.org/ridschemes.htm> |
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| **8** | Every Institute shall enter the data on web portal about earlier grants received from AICTE. In order to complete this, log in to web portal with your Institute user Id and password and select “AQIS History” tab. Fill the details as required and periodically update the details. |

**Faculty Development Program (FDP)**

The scheme is intended to provide opportunitiesthrough AICTE approved Staff Colleges / Institutions for induction training to teachers employed in AICTE approved Technical Institutions to facilitate upgradation of knowledge and skill.

A Faculty Development Program (FDP) is designed to

* enhance their teaching and other skills
* make them aware about modern teaching tools and methodologies
* Acquire knowledge about current technological developments in relevant fields.
* impart professional practices relevant to technical education
* achieve competitive teaching and learning environment and
* channelize development with respect to academic qualifications and personal matters

Through each FDP, 50 faculty members of AICTE approved Institutes are trained for a duration of **2 weeks at a time.**

Scheme of Faculty development is intended to provide opportunities for induction training to teachers employed in AICTE approved institutions in Engineering, Pharmacy, Management and Architecture to facilitate upgradation of knowledge and skill.

The program is proposed to cover the areas such as technical education policy, programs, new concepts, methods and techniques, theory and skill enrichment and upgradation of pedagogy, technology, motivation, communication skills, management and other relevant issues to keep pace with the changing scenario in Technical Education.

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| **1** | **Eligibility of the Institute** | AICTE approved Institutes / AICTE approved University Departments and professional societies/bodies. | |
| **2** | **Eligibility of the Coordinator** | Full time regular Faculty | |
| **3** | **Duration of the Project** | 2 weeks | |
| **4** | **Limit of Funding** | 7 Lakhs  (minimum 50 participants x 2 weeks x7000 per participant per week) | |
| **5** | **Disbursement of grant** | Advance | 50% |
| Reimbursement | Reimbursement of balance on submission of documents mentioned in 6. |
| **6** | **Relevant Documents** | FDP Report along with Payment & Receipt A/c,Utilization Certificate. | |
| **7** | **Expected Outcome** | Enhance quality of teachers, facilitate career progression and faculty development. | |
| **8** | **Processing Methodology** | Evaluation by three member expert committee. | |

Steps to be carried out for submitting proposal

|  |  |
| --- | --- |
| **1** | Read overview about schemes at link **Departments> AQIS > Schemes** at<http://www.aicte-india.org/ridschemes.htm> |
| **2** | Download softcopy format for the desired scheme from **Departments> AQIS > Format of Application**  <http://www.aicte-india.org/ridschemes.htm> |
| **3** | Download and fill softcopy format (MS Word) for desired scheme. |
| **4** | Log in to AICTE web portal using Institute User Id and password |
| **5** | Refer to **Departments> AQIS > Schemes >AQIS User Manual** for filling and submitting AQIS application for desired scheme on portal. |
| **6** | You may copy – paste data from softcopy (as above) form to the application form on the portal. |
| **7** | Follow the steps given below to complete the submission of your application - |
|  | Covert MS Word softcopy application into PDF. |
|  | Attach this PDF to your AQIS application on the portal. |
|  | Tick the declaration flag on the application. |
|  | Press “Submit” button. Now no changes in application are possible. |
|  | Proceed and complete on line payment on the portal. |
|  | Submit/Post hardcopy of PDF and copy of proof of payment to All India Council for Technical Education, (AICTE), NBCC Place, 4th Floor, Eastern Tower, BhishamPitmahMarg, PargatiVihar, Lodhi Road, New Delhi-110003. |
| **8** | Every Institute shall enter the data on web portal about earlier grants received from AICTE. In order to complete this, log in to web portal with your Institute user Id and password and select “AQIS History” tab. Fill the details as required and periodically update the details. |

**Emeritus Fellowship (EF)**

The scheme allows use of services of highly qualified and experiencedsuperannuated Professors / Scientists from National Importance Institutes, Centrally funded Institutes.

The Scheme of Emeritus Fellowship intends to utilize the services of highly qualified and experienced superannuated professors and scientist from IIT/NIT, IIM, IISc, CSIR labs, defence establishments, BARC, TIFR, INSA fellows, INA fellows, etc.imparting technical education in stimulating and achieving excellence in Technical Education i.e. in Engineering and Technology, Architecture, Town Planning, Management, Pharmacy, Applied Arts and Crafts and other areas as per the AICTE Act.

Under this scheme, Emeritus Fellow, who is not in service, may involve himself in a host institution on full time basis in the host Institution.

Remuneration of Rs. 6.5 laks / annum to the Emeritus Fellow for maximum period of two years may be funded through this scheme.

**The Fellowship is awarded for:**

Generation of indigenous learning resource materials, manuals, state-of-the-art reports, monographs, reference books, hand-books, codes of practice, standards, related monographs in respective fields of specialization particularly in the areas of relevance to the activities of AICTE to meet the requirements of EDUSAT Program

An Emeritus Fellow has to teach at least one course in the host Institution.

Proposing, executing, guiding and monitoring of projects in the field of Engineering / Technology / Pharmacy / Architecture / Town Planning / Management / Applied Arts & Crafts and for the development of an AICTE approved Technical Institution.

Carry out research and development in application areas of professional / technical education

Develop emerging sectors of knowledge/innovative schools of thought in ‘Technical Education’

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| **1** | **Eligibility of the Institute** | AICTE approved Institutes / AICTE approved University Departments with relevant PG programme | |
| **2** | **Eligibility of the applicant** | Superannuated professors and scientist from IIT/NIT, IIM, IISc, CSIR labs, defence establishments, BARC, TIFR, INSA fellows, INA fellows, etc. | |
| **3** | **Duration of the Fellowship** | Two Years (up to age of 70) | |
| **4** | **Limit of Funding** | 6.5 Lakhs per year | |
| **5** | **Disbursement of grant** | 1st Installment | On completion of year 1 on submission of documents mentioned in 6. |
| 2nd Installment | On completion of year 2 on submission of documents mentioned in 6. |
| **6** | **Relevant Documents** | Yearly progress report along with Payment & Receipt A/c,Utilization Certificate. | |
| **7** | **Expected Outcome** | Add value and quality to teaching learning process. | |
| **8** | **Processing Methodology** | Evaluation by three member expert committee. | |

Steps to be carried out for submitting proposal

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| **1** | Read overview about schemes at link **Departments> AQIS > Schemes** at<http://www.aicte-india.org/ridschemes.htm> |
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| **3** | Download and fill softcopy format (MS Word) for desired scheme. |
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| **5** | Refer to **Departments> AQIS > Schemes >AQIS User Manual** for filling and submitting AQIS application for desired scheme on portal. |
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| **8** | Every Institute shall enter the data on web portal about earlier grants received from AICTE. In order to complete this, log in to web portal with your Institute user Id and password and select “AQIS History” tab. Fill the details as required and periodically update the details. |

**Career Award for Young Teachers (CAYT)**

The scheme promotes young talentedteachers for advancing their professional growth by enabling them to devote maximum time in research and study with minimum teaching responsibility.

The purpose of the scheme is to identify young talented teachers who have established competence in their area of specialization. The scheme helps them in promoting their professional growth by enabling them to devote maximum time in research and study with minimum teaching responsibilities.

The scheme is open to regular teachers working in AICTE approved Technical Institutions / University Departments imparting technical education including Engineering and Technology, Architecture, Town Planning, Management, Pharmacy, Hotel Management & Catering Technology, Applied Arts & Crafts. It may please be noted that this award is neither a fellowship nor a scholarship.

Teachers having post graduate degree as minimum qualification with consistently good academic career and a demonstrated aptitude with commitment to research work, shall be eligible for the award. The age limit for the award is 35 years as on the last date for application.

The award is for a period of three years and this period should be devoted to work on the project only, with a teaching load of minimum of 6 hours per week in the Institution where the awardee is presently working. The awardees shall be treated as on duty and therefore they shall continue to earn normal increments and shall maintain seniority in their respective Institute / University / College. The awardee is not allowed to shift from the host institution that is the institution where the awardee is working under this scheme and the awardee will have to execute an undertaking with the institution in this regard. In case the awardee shifts from the host institution, the award will automatically get terminated and the award money released by the AICTE to the Institution with respect to the awardee, will have to be refunded immediately by the concerned Institution. The concerned Institution will have to execute an undertaking to the AICTE in this regard.

The awardee will also have to execute an undertaking with the Host Institution where the awardee is presently working, to work for 3 years at the Institution after the completion of the award.

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| **1** | **Eligibility of the Institute** | AICTE approved Institutes / AICTE approved University Departments | |
| **2** | **Eligibility of the Coordinator** | Full time regular Faculty within 35 years of age | |
| **3** | **Duration of the Project** | Three Year | |
| **4** | **Limit of Funding** | 3 Lakhs / per year | |
| **5** | **Disbursement of grant** | 1st Installment | On completion of year 1 on submission of documents mentioned in 6. |
| 2ndInstallment | On completion of year 2 on submission of documents mentioned in 6. |
| 3rd Installment | On completion of year 3 on submission of documents mentioned in 6. |
| **6** | **Relevant Documents** | Yearly Report, project completion report along with Payment & Receipt A/c,Utilization Certificate. | |
| **7** | **Expected Outcome** | Professional growth and incentive for innovations in teaching and research. | |
| **8** | **Processing Methodology** | Evaluation by three member expert committee. | |

Steps to be carried out for submitting proposal

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|  | Proceed and complete on line payment on the portal. |
|  | Submit/Post hardcopy of PDF and copy of proof of payment to All India Council for Technical Education, (AICTE), NBCC Place, 4th Floor, Eastern Tower, BhishamPitmahMarg, PargatiVihar, Lodhi Road, New Delhi-110003. |
| **8** | Every Institute shall enter the data on web portal about earlier grants received from AICTE. In order to complete this, log in to web portal with your Institute user Id and password and select “AQIS History” tab. Fill the details as required and periodically update the details. |

**Visiting Professorship (VP)**

Is aimed at supplementing and providingexpertise to teaching / research in those areas in which host institutions do not have the expertise. Eminent scholars holding the post of Professors shall be considered for appointment as Visiting Professors.

The main objective of the scheme is to supplement and provide expertise to the teaching / research in those areas in which the host institution needs the expertise.

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| **1** | **Eligibility of the Institute** | AICTE approved Govt and Govt aided Institutes | |
| **2** | **Eligibility of the applicant** | Superannuated professors and scientist from IIT/NIT, IIM, IISc, CSIR labs, defence establishments, BARC, TIFR, INSA fellows, INA fellows, etc. | |
| **3** | **Duration of the Project** | Two Years | |
| **4** | **Limit of Funding** | 6.5 Lakhs per year | |
| **5** | **Disbursement of grant** | 1st Installment | On completion of year 1 on submission of documents mentioned in 6. |
| 2nd Installment | On completion of year 2 on submission of documents mentioned in 6. |
| **6** | **Relevant Documents** | Yearly report along with Payment & Receipt A/c,Utilization Certificate. | |
| **7** | **Expected Outcome** | Supplementing and providing expertise to the faculty in which the host Institute may not have requisite expertise. | |
| **8** | **Processing Methodology** | Evaluation by three member expert committee. | |

Steps to be carried out for submitting proposal

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| **1** | Read overview about schemes at link **Departments> AQIS > Schemes** at<http://www.aicte-india.org/ridschemes.htm> |
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| **3** | Download and fill softcopy format (MS Word) for desired scheme. |
| **4** | Log in to AICTE web portal using Institute User Id and password |
| **5** | Refer to **Departments> AQIS > Schemes >AQIS User Manual** for filling and submitting AQIS application for desired scheme on portal. |
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| **8** | Every Institute shall enter the data on web portal about earlier grants received from AICTE. In order to complete this, log in to web portal with your Institute user Id and password and select “AQIS History” tab. Fill the details as required and periodically update the details. |

**National Doctoral Fellowship (NDF)**

The All India Council for Technical Education, (AICTE), in pursuance of the recommendations of the Review Committee on Post Graduate Education Research in Technical Education, has introduced National Doctoral Fellowship Scheme from 2002-2003. The scheme will be offered every year to selected candidates in emerging areas / disciplines of Technical Education by AICTE to pursue Doctoral Program.

**Objectives:**

* To attract highly qualified and motivated candidates to pursue doctoral degree and offer themselves for teaching position in the Technical Education system.
* To provide research support to bright young candidates for pursuing exciting and innovative research in the field of Technical Education.

**Details of scheme:**

* Scholarship @ Rs. 18,000/- per month per ND Fellow.
* Contingency grant of Rs. 25,000/- per annum to ND Fellow.
* Overhead charges of Rs. 20,000/- per annum per candidate to the host institutions i.e. Institution where the candidate will be pursuing Ph.D./Doctoral Programme.

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| **1** | **Eligibility of the Institute** | **IITs, NITs, IISc, IIMs, BARC, TIFR, DRDO, ISCR, ISIR, Institutes of excellence and CentragGovt Research lab.** |
| **2** | **Eligibility of the applicant** | Enrolled in one of the above Institute with GATE/GPAT/CAT with minimum 95percentile and age below 35 years. |
| **3** | **Duration of the Project** | Three Year |
| **4** | **Disbursement of grant** | * Fellowship @ Rs. 18,000/- per month per ND Fellow. * Contingency grant of Rs. 25,000/- per annum to ND Fellow. * Overhead charges of Rs. 20,000/- per annum per candidate to the host institutions i.e. Institution where the candidate will be pursuing Ph.D./Doctoral Programme. |
| **5** | **Relevant Documents** | Yearly report along with Payment & Receipt A/c,Utilization Certificate. |
| **6** | **Expected Outcome** | Enhance the number of PhD with quality |
| **7** | **Processing Methodology** | Evaluation by three member expert committee. |

Steps to be carried out for submitting proposal

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| **1** | Read overview about schemes at link **Departments> AQIS > Schemes** at<http://www.aicte-india.org/ridschemes.htm> |
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| **3** | Download and fill softcopy format (MS Word) for desired scheme. |
| **4** | Log in to AICTE web portal using Institute User Id and password |
| **5** | Refer to **Departments> AQIS > Schemes >AQIS User Manual** for filling and submitting AQIS application for desired scheme on portal. |
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|  | Tick the declaration flag on the application. |
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|  | Proceed and complete on line payment on the portal. |
|  | Submit/Post hardcopy of PDF and copy of proof of payment to All India Council for Technical Education, (AICTE), NBCC Place, 4th Floor, Eastern Tower, BhishamPitmahMarg, PargatiVihar, Lodhi Road, New Delhi-110003. |
| **8** | Every Institute shall enter the data on web portal about earlier grants received from AICTE. In order to complete this, log in to web portal with your Institute user Id and password and select “AQIS History” tab. Fill the details as required and periodically update the details. |

**Research Park (RP)**

Academic Institutes can be major resources in a company’s innovation strategy. In the western countries, extensive collaboration between universities and industry and the ensuing transfer of scientific knowledge has been viewed as one of the main contributors to the successful technological innovation and economic growth of the past few decades. Transfer of knowledge from universities to industry should be a primary policy at academic Institutions.

To promote this concept, this scheme provides financial assistance to institutions for setting up Research Park in collaboration with the Industry or group of Industries. Grant of Rs. 1 crore (per State-UT) shall be given under this scheme.

Following terms shall be applicable to receive funding under this scheme,

1. The Institute shall provide 500 sq m built up area for setting up research facilities in the Institute premises.
2. The Institute shall collaborate with Industry or a cluster of Industries.
3. The Industry partner/s shall also contribute Rs. 1 crore as matching grant for setting up research facilities at the Institute.
4. Industry shall pass on their research/innovation work to the Institute or to a cluster of Institutes.
5. Institute students and teaching faculty shall work on such ideas for converting into successful technological innovations / outcome based projects.
6. Neighboring Institutes can also join the activity.
7. Neighboring industries can also join the activity.

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| **1** | **Eligibility of the Institute** | AICTE approved Institutes / AICTE approved University Departments with NBA accreditation. | |
| **2** | **Eligibility of the Coordinator** | Head of the Institute | |
| **3** | **Duration of the Project** | Three Year | |
| **4** | **Limit of Funding** | Rs. 100 lakhs by AICTE and Rs. 100 Lakhs by participating Industry | |
| **5** | **Disbursement of grant** | Advance | Non Recurring component + Recurring component of Year 1 |
| 2nd Installment | On completion of year 1 on submission of documents mentioned in 6. |
| 3rd Installment | On completion of year 2 on submission of documents mentioned in 6. |
| **6** | **Relevant Documents** | Yearly report along with Payment & Receipt A/c,Utilization Certificate. | |
| **7** | **Expected Outcome** | To create and promote research capabilities and enhance the number of PhD with quality | |
| **8** | **Processing Methodology** | Evaluation by three member expert committee and subsequent yearly evaluation by three member expert committee. | |

Steps to be carried out for submitting proposal

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| --- | --- |
| **1** | Read overview about schemes at link **Departments> AQIS > Schemes** at<http://www.aicte-india.org/ridschemes.htm> |
| **2** | Download softcopy format for the desired scheme from **Departments> AQIS > Format of Application**  <http://www.aicte-india.org/ridschemes.htm> |
| **3** | Download and fill softcopy format (MS Word) for desired scheme. |
| **4** | Log in to AICTE web portal using Institute User Id and password |
| **5** | Refer to **Departments> AQIS > Schemes >AQIS User Manual** for filling and submitting AQIS application for desired scheme on portal. |
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**Innovation Promotion Scheme (IPS)**

The scheme provides financial assistance to institutions for organizing technical projects exhibition at state/UT level. The scheme intends to bring out practical talent among students by providing a forum for exhibiting their technical knowledge and innovations. This scheme also intends to exhibit this talent to industry in order to convert useful / innovative / commercially viable projects into products. This will also initiate interest in entrepreneurship activities or in registering for patents/IPR etc.

Exhibition shall also include,

* technical lecture sessions by students / college staff / industry personnel
* seminars / webinars
* live demonstrations sessions
* poster presentations
* release of directory of participants
* visits to nearby industry / city / places as appropriate to the technical field of exhibition
* any other kind of modern / innovative technology display
* awards for quality projects on pre defined criteria

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| **1** | **Eligibility of the Institute** | AICTE approved Institutes / AICTE approved University Departments | |
| **2** | **Eligibility of the Coordinator** | Full time regular Faculty | |
| **3** | **Duration of the Project** | Not applicable | |
| **4** | **Limit of Funding** | 5 Lakhs | |
| **5** | **Disbursement of grant** | Advance | 50% |
| Reimbursement | On submission of documents mentioned in 6. |
| **6** | **Relevant Documents** | Completion report along with Payment & Receipt A/c,Utilization Certificate. | |
| **7** | **Expected Outcome** | To create and update general research capabilities. | |
| **8** | **Processing Methodology** | Evaluation by three member expert committee. | |

Steps to be carried out for submitting proposal

|  |  |
| --- | --- |
| **1** | Read overview about schemes at link **Departments> AQIS > Schemes** at<http://www.aicte-india.org/ridschemes.htm> |
| **2** | Download softcopy format for the desired scheme from **Departments> AQIS > Format of Application**  <http://www.aicte-india.org/ridschemes.htm> |
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**Summer Winter School Scheme (SWSS)**

The scheme is intended to provide opportunities through AICTE approved Staff Colleges / Institutions for Subject training that enhances teaching skills to teachers employed in AICTE approved Technical Institutions to facilitate up gradation of knowledge and skill.

A Summer Winter School Scheme (SWSS) is designed to

* enhance their teaching and other skills
* make them aware about modern teaching tools and methodologies
* Acquire knowledge about current technological developments in relevant fields.
* impart professional practices relevant to technical education
* achieve competitive teaching and learning environment and
* channelize development with respect to academic qualifications and personal matters

Through each SWSS 50 faculty members of AICTE approved Institutes are trained for a duration of Two **weeks at a time.**

SWSS is intended to provide opportunities for Teacher training for faculty employed in AICTE approved institutions in Engineering, Pharmacy, Management and Architecture to facilitate up gradation of knowledge and skill.

The program is proposed to cover the areas such as technical Subject areas, new concepts, methods and techniques, theory and skill enrichment and up gradation of pedagogy, technology, motivation, communication skills, management and other relevant issues to keep pace with the changing scenario in Technical Education.

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| **1** | **Eligibility of the Institute** | AICTE approved Government and Government aided Institutes, QIP Centres, IIT’s IISc, NIT’s and NITIE | |
| **2** | **Eligibility of the Coordinator** | Full time regular Faculty | |
| **3** | **Duration of the Project** | 2 weeks | |
| **4** | **Limit of Funding** | Max Rs. 7.00 Lacs (Min. 50 participant x 2 weeks x Rs. 7,000per participant per week) or actual expenses whichever is less. | |
| **5** | **Disbursement of grant** | Advance | 50% |
| Reimbursement | Reimbursement on submission of documents mentioned in 6. |
| **6** | **Relevant Documents** | SWSS Report along with Payment & Receipt A/c,Utilization Certificate. | |
| **7** | **Expected Outcome** | Enhance quality of teachers, facilitate career progression and facultydevelopment | |
| **8** | **Processing Methodology** | Evaluation by three member expert committee. | |

Steps to be carried out for submitting proposal

|  |  |
| --- | --- |
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|  | Proceed and complete on line payment on the portal. |
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| **8** | Every Institute shall enter the data on web portal about earlier grants received from AICTE. In order to complete this, log in to web portal with your Institute user Id and password and select “AQIS History” tab. Fill the details as required and periodically update the details. |

**Finishing School Scheme (FSS)**

Employability of Engineering Graduates and their ability to deliver to industry expectation after they are hired has been a matter of concern and engaging the attention of academics and industry alike. Low industry readiness of fresh hires has resulted in long duration training programs affecting both productivity and cost of operations in highly competitive industry.

Institutes also face diverse challenges like shortage of skilled faculty and lack of clarity on what Industry requires. Inability to make students industry ready due to lack of clarity on how to design courses that help students become more professional team player and better communicator is only adding to the problem. Experts in this line of thought opine that the students, though educated are seldom employable, as they lack skills in areas which are most sought after by the industry.

The training on employability skills will help them connect with industry before they step into employment. Providing such training would have twin benefits, firstly, the students are well-prepared to enter the job market, which will positively impact their productivity at the workplace and secondly, companies will be spared of the huge amounts of investments required in pre employment training, especially in areas like soft skills. The programme will give them self confident in their profession.

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| **1** | **Eligibility of the Institute** | AICTE approved Govt and Govt aided Institutes and NITs | |
| **2** | **Eligibility of the Coordinator** | Full time regular Faculty | |
| **3** | **Duration of the Programme** | 8 weeks after graduation and 12 weeks for students who are currently enrolled | |
| **4** | **Limit of Funding** | 2 Lakhs for batch of 30 students | |
| **5** | **Disbursement of grant** | Reimbursement | on submission of documents mentioned in 6. |
| **6** | **Relevant Documents** | Project completion report with Payment & Receipt A/c,Utilization Certificate. | |
| **7** | **Expected Outcome** | To enhance quality of students so that they become better employable. | |
| **8** | **Processing Methodology** | Evaluation by three member expert committee. | |

Steps to be carried out for submitting proposal

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| **1** | Read overview about schemes at link **Departments> AQIS > Schemes** at<http://www.aicte-india.org/ridschemes.htm> |
| **2** | Download softcopy format for the desired scheme from **Departments> AQIS > Format of Application**  <http://www.aicte-india.org/ridschemes.htm> |
| **3** | Download and fill softcopy format (MS Word) for desired scheme. |
| **4** | Log in to AICTE web portal using Institute User Id and password |
| **5** | Refer to **Departments> AQIS > Schemes >AQIS User Manual** for filling and submitting AQIS application for desired scheme on portal. |
| **6** | You may copy – paste data from softcopy (as above) form to the application form on the portal. |
| **7** | Follow the steps given below to complete the submission of your application - |
|  | Covert MS Word softcopy application into PDF. |
|  | Attach this PDF to your AQIS application on the portal. |
|  | Tick the declaration flag on the application. |
|  | Press “Submit” button. Now no changes in application are possible. |
|  | Proceed and complete on line payment on the portal. |
|  | Submit/Post hardcopy of PDF and copy of proof of payment to All India Council for Technical Education, (AICTE), NBCC Place, 4th Floor, Eastern Tower, BhishamPitmahMarg, PargatiVihar, Lodhi Road, New Delhi-110003. |
| **8** | Every Institute shall enter the data on web portal about earlier grants received from AICTE. In order to complete this, log in to web portal with your Institute user Id and password and select “AQIS History” tab. Fill the details as required and periodically update the details. |

**AICTE – INAE Travel Grant (TG): Students**

The scheme enables meritorious students to interact at international levelConferences, Seminars, and Symposia. Students from AICTE approved Technical Institutions / University departments are eligible for this grant.

The saying, “The world is a book, and those who do not travel read only a page,” aptly reflects the enrichment associated with travel. The benefits of travel are manifold; it broadens one’s horizon and rejuvenates one’s thought process. And if the objective is supported by an academic motive, travelling is an excellent opportunity to share knowledge and research ideas, to network and to renew professional acquaintances.

The All India Council for Technical Education encourages regular studentsmembers in its aegis to travel to international venues to present research papers at conferences, to participate in workshops and seminars, or even to gain exposure to the academic systems and best practices prevalent there. The Council’s Travel Grants Scheme is an initiative designed to ensure that Indian technical students are at par with their global capabilities of students in other parts of the World, and reinforces the concept that “Knowledge is beyond boundaries”.

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| **1** | **Implementing agency** | **Indian National Academy for Engineering (INAE)** | |
| **2** | **Eligibility of the candidate** | Full time regular student of AICTE approved Institutes / AICTE approved UniversityDepartment | |
| **3** | **Duration of the Project** | Not applicable | |
| **4** | **Limit of Funding** | 1 Lakhs | |
| **5** | **Disbursement of grant** | Reimbursement | on submission of documents mentioned in 6. |
| **6** | **Relevant Documents** | Travel documents/Conference report, payment & receipt account. | |
| **7** | **Expected Outcome** | Interaction of students at International level. | |
| **8** | **Processing Methodology** | Evaluation by AICTE-INAE | |

Complete the details as required and available at

**URL:** [**http://www.inae.org/travelgrantstudents.html**](http://www.inae.org/travelgrantstudents.html)

**AICTE – INAE Teacher Research Fellowship (TRF)**

The All India Council for Technical Education, (AICTE), in pursuance of a larger goal of improving Quality amongst faculty in Graduate and Post Graduate Education and Research in Technical Education, has introduced **AICTE – INAE Teacher Research Fellowship (TRF)** Scheme from 2012-2013. The scheme will be offered every year to selected candidates in emerging areas / disciplines of Technical Education to pursue Doctoral Program.

**Objectives:**

* The Doctoral Research to be conducted only in CSIR and DRDO Laboratories
* To attract highly qualified and motivated candidates to pursue doctoral degree and offer themselves for teaching position in the Technical Education system.
* To provide research support to bright young candidates for pursuing exciting and innovative research in the field of Technical Education.

**Details of scheme:**

* Scholarship @ Rs. 15,000/- per month per AICTE – INAE Fellow.
* Contingency grant of Rs. 10,000/- per annum to AICTE – INAE Fellow.

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| **1** | **Implementing agency** | **Indian National Academy for Engineering (INAE)** |
| **2** | **Eligibility of the candidate** | Full time regular student of AICTE approved Institutes / AICTE approved UniversityDepartment with age below 35 years |
| **3** | **Duration of the Project** | 3 Years |
| **4** | **Disbursement of grant** | * scholarship @ Rs. 15,000/- per month per AICTE – INAE Fellow. * Contingency grant of Rs. 10,000/- per annum to AICTE – INAE Fellow. |
| **5** | **Relevant Documents** | Yearly report along with payment and receipt account, Utilisation certificate by Institute |
| **6** | **Expected Outcome** | Enhance the number of PhD with quality |
| **7** | **Processing Methodology** | Evaluation by AICTE-INAE |

Complete the details as required and available at

**URL:** [**http://www.inae.org/Teacher research fellowship.html**](http://www.inae.org/Teacher%20research%20fellowship.html)

**AICTE – INAE Distinguished Visiting Professorship (DVP)**

The Indian National Academy of Engineering (INAE), founded in 1987 comprises a Fellowship of the most distinguished engineers, engineer-scientists and technologists of India and abroad from the entire spectrum of engineering disciplines. It is a peer body of engineering professionals with the aim to promote and advance the practice of engineering and technology, related science disciplines and their applications to problems of national importance. It also encourages inventions, scientific investigations, and research in pursuit of excellence in the field of engineering. Activities of the Academy include, research projects, pilot studies, technical education, fellowships, recognitions and awards and programmes on issues of technology policy and overall development for the benefit of the society and other benefactions.

It has long been felt that there is a need for active linkages between industry and engineering institutions which not only enrich the curriculum contents but also add another dimension to the existing systems of continuing education programmes, extension lectures and consultancy by faculty. Technology developed through academic and R&D institutions generally falls short of the needs of the industry for design and manufacture of new products and for engineering services to meet the demands of the customers and challenges of market competition. This gap can be narrowed down through a coordinated approach ensuring closer interactions among industry, R&D institutions and the academia, through institutionalized mechanisms. Active programmes should be established for regular visits of experts from industry to address students, academic and scientific staff and to spend a few days at campuses for participating in teaching or research.

The Indian National Academy of Engineering (INAE) launched a Distinguished Visiting Professorship (DVP) Scheme jointly with AICTE in 1999. The Scheme envisages promotion of industry-institute interaction by facilitating the dissemination of knowledge through the expertise of experienced and knowledgeable persons from industry to integrate their rich industrial experience with technical education. The Scheme has received very enthusiastic response from industry and engineering research institutions over the years. Thirteen Industry Experts were selected during the year 2000; eighteen each in 2001 and 2002; fourteen in 2003; ten in 2004; thirteen in 2005; fourteen during the year 2006, fifteen during 2007; eleven during 2008; eighteen during the year 2009, nine during the year 2010 and seven during the year 2011 by a high level selection committee of experts from Academia, Industry and representatives from AICTE and CII.

The scheme has been running successfully and has received good response from industry as well as engineering colleges/institutions. The success of the scheme is largely attributed to active participation of experts from renowned industries like TATA Steel, Larsen & Toubro Ltd., Hinduja Automotive Limited, ArcelorMittal, JK Industries Ltd¸ Kirloskar Brothers Limited, TVS Motor Company Ltd., Tata Consulting Services, GE India Technology Centre Pvt Ltd, ST Microelectronics, Grasim Industries Limited, Bharat Earth Movers Ltd, Bharat Heavy Electricals Ltd, M/s IP Rings, Indian Oil Corporation Ltd, Andromedia Communications Pvt Ltd, Solar Semiconductor Pvt Ltd, Tata Research Development & Design Centre, Aditya Birla Group (Cement Division) and Jindal Stainless Steels Ltd etc.

There is a constant endeavour to improve and strengthen the functioning of the scheme for which suggestions/views are sought from the industry experts as well as affiliated engineering colleges/institutions through a Feedback Report after each visit by the industry expert. Positive feedbacks have been received and some of the representative feedbacks from engineering colleges/institutions associated with this scheme are included in the last page.

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| **1** | **Eligibility of the Institute** | AICTE approved Govt and Govt aided Institutes | |
| **2** | **Eligibility of the applicant** | Superannuated professors and scientist from IIT/NIT, IIM, IISc, CSIR labs, defence establishments, BARC, TIFR, INSA fellows, INA fellows, etc. | |
| **3** | **Duration of the Project** | Two Years | |
| **4** | **Limit of Funding** | 6.5 Lakhs per year | |
| **5** | **Disbursement of grant** | 1st Installment | On completion of year 1 on submission of documents mentioned in 6. |
| 2nd Installment | On completion of year 2 on submission of documents mentioned in 6. |
| **6** | **Relevant Documents** | Yearly report along with Payment & Receipt A/c,Utilization Certificate. | |
| **7** | **Expected Outcome** | Supplementing and providing expertise to the faculty in which the host Institute may not have requisite expertise. | |
| **8** | **Processing Methodology** | Evaluation by INAE | |

Complete the details as required and available at

**URL:** [**http://www.inae.org/academia\_industries\_intraction\_professorship.html**](http://www.inae.org/academia_industries_intraction_professorship.html)