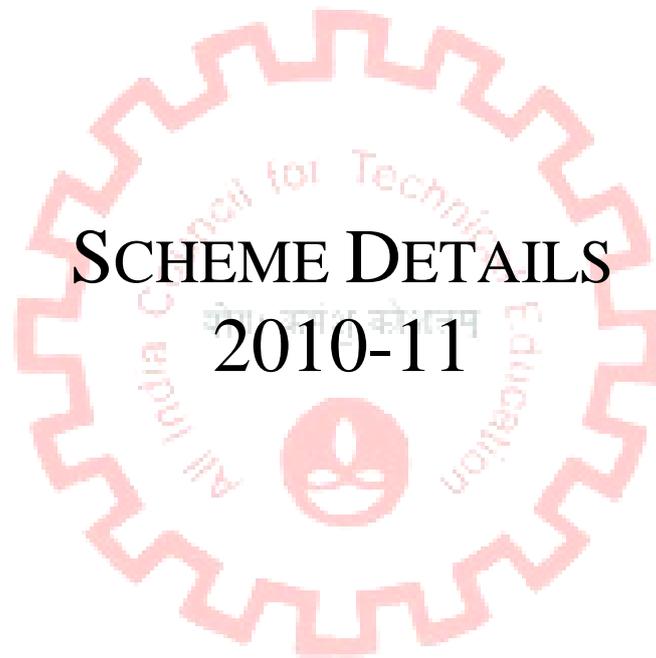


ALL INDIA COUNCIL FOR TECHNICAL EDUCATION



SCHEME DETAILS 2010-11

7th Floor Chander Lok Building, Janpath, New Delhi-110 001

INTRODUCTION

THE AICTE

The All India Council for Technical Education (AICTE) was established by an Act of Parliament in the year 1987, for proper planning and co-coordinated development of technical education system throughout the country. AICTE helps promotion of qualitative improvements in technical education in relation to the planned quantitative growth and regulates proper maintenance of norms and standards and matters connected therewith. The technical education covers programmes of education, research and training in Engineering and Technology, Architecture, Town Planning, Management, Pharmacy, Applied Arts and Crafts and other related areas.

RESEARCH, INSTITUTIONAL & FACULTY DEVELOPMENT BUREAU (RIFD BUREAU)

The Research & Faculty Development Activities of AICTE operated by RIFD Bureau are geared to ensure the quality, relevance, excellence and equity in Technical Education through the teachers of technical education. The objectives envisaged are to support programmes aimed at promoting quality of teachers; to promote programmes that facilitate career and faculty development; to recognize and support meritorious teachers; to provide opportunities for upgradation of knowledge and skills of teachers of technical education and working professionals; to encourage research and development. Following schemes are operated by the RIFD Bureau of AICTE :-

OBJECTIVE & GUIDELINES OF SCHEMES

1. **RESEARCH PROMOTION SCHEME (RPS):** Promotes research in identified thrust areas of research in Technical Education including technology for physically challenged, disaster management etc.
 - **Eligibility of the Institute:** AICTE approved Instts. / AICTE approved University Deptts. with relevant PG Programs.
 - **Eligibility of the Candidate:** Full time regular faculty
 - **Limit of Funding:** Rs. 5-20 Lacs
 - **Mode of Payment:** One Time (1 installment)
 - **Duration of the Project:** Two years
 - **Conditions should be met:** Yearly Report alongwith Payment & Receipt A/c, Utilization Certificate.
 - **Expected Outcome:** To create & update general research capabilities.
2. **NATIONALLY COORDINATED PROJECT (NCP):** Promotes integrated R & D on themes of National / Social significance, involving networking/collaboration amongst several institutions and industry user organizations.
 - **Eligibility of the Institute:** IISc., IIT's, IIM's, NIT's, AICTE approved, Instts, & AICTE approved University Deptt. with relevant PG Programs with Accreditation from NBA
 - **Eligibility of the Candidate:** Full time regular faculty
 - **Limit of Funding:** Rs. 5-30 Lacs

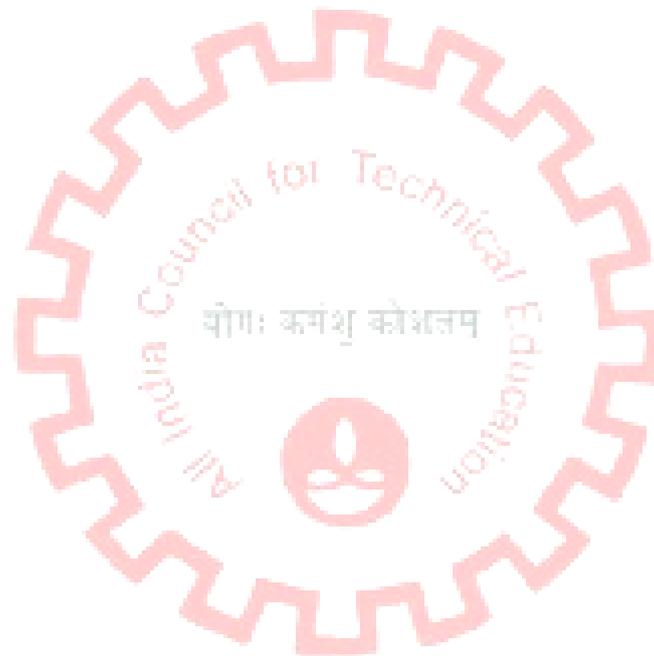
- **Mode of Payment:** 3 Installments
 - **Duration of the Project:** Three years
 - **Conditions should be met:** Yearly Report alongwith Payment & Receipt A/c, Utilization Certificate.
 - **Expected Outcome:** The research which contribute directly to the society at large
- 3. NATIONAL FACILITIES IN ENGINEERING & TECHNOLOGY WITH INDUSTRIAL COLLABORATION (NAFETIC):** Aims at establishment of National Facilities in frontier areas of Engineering and Technology in collaboration with industry for design, instrumentation, testing, manufacturing etc.
- **Eligibility of the Institute:** AICTE approved Insttts, or AICTE approved University Deptts. with relevant PG Programs with Accreditation from NBA
 - **Eligibility of the Candidate:** Full time regular faculty
 - **Limit of Funding:** Maximum upto Rs. 50.00 Lacs and subject to the matching contribution by participating industry
 - **Mode of Payment:** 3 Installments
 - **Duration of the Project:** Three years
 - **Conditions should be met:** Yearly Report alongwith Payment & Receipt A/c, Utilization Certificate.
 - **Expected Outcome:** To provide state of arts, R&D facilities, sophisticated testing, design and also provide necessary facilities, (Facility required to be self supporting after 3 years of develop.
- 4. MODERNISATION & REMOVAL OF OBSOLESCENCE IN TECHNICAL EDUCATION (MODROBS):** Aims at equipping technical institutions with modern infrastructural / laboratory / workshop / computing facilities to enhance their teaching, training and research capabilities.
- **Eligibility of the Institute:** AICTE approved Insttts, or AICTE approved University Deptts.
 - **Eligibility of the Candidate:** Full time regular faculty / Head of the Dept.
 - **Limit of Funding:** Rs. 5-15 Lacs
 - **Mode of Payment:** One Time (1 installment)
 - **Duration of the Project:** One year.
 - **Conditions should be met:** Report alongwith Payment & Receipt A/c, Utilization Certificate.
 - **Expected Outcome:** Modernization of existing lab.

5. **ENTREPRENEURSHIP DEVELOPMENT CELL (EDC):** Aims at institutionalizing mechanism, which could act as support system for technocrat 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.
- **Eligibility of the Institute:** AICTE approved Insttts, / AICTE approved University Deptts..
 - **Eligibility of the Candidate:** Full time regular faculty.
 - **Limit of Funding:** Maximum Rs. 4.00 Lac (Non-Recurring) & Maximum Rs. 4.00 Lac (Recurring)
 - **Mode of Payment:**
 - Non-Recurring - One Installment – 1st year
 - Recurring – Two Installments – 1st & 2nd Year
 - **Duration of the Project:** Two years.
 - **Conditions should be met:** Yearly Report, Project Completion Report alongwith Payment & Receipt A/c, Utilization Certificate.
 - **Expected Outcome:** Establishment of EDC & producing the entrepreneurs and should be self-sustained after 2 years of Estt.
6. **INDUSTRY INSTITUTE PARTNERSHIP CELL (IIPC):** Provides for setting up of an IIP Cell in a technical institution as focal point for better interaction between the academia and industry.
- **Eligibility of the Institute:** AICTE approved Insttts, or AICTE approved University Deptts.
 - **Eligibility of the Candidate:** Full time regular faculty
 - **Limit of Funding:** Maximum Rs. 5.00 Lac (Non-Recurring) & Maximum Rs. 5.00 Lac (Recurring)
 - **Mode of Payment:**
 - Non-Recurring - One Installment – 1st year
 - Recurring – Two Installments – 1st & 2nd Year
 - **Duration of the Project:** Two years.
 - **Conditions should be met:** Yearly Report alongwith Payment & Receipt A/c, Utilization Certificate.
 - **Expected Outcome:** Establishment of IIPC & good interaction with the industry experts & should be self sustained after 2 yrs.
7. **TRAVEL GRANT (TG):** Enables meritorious teachers to interact at international level Conference / Seminar / Symposium etc. Teachers from AICTE approved Technical Institutions / University departments are eligible for this grant.

- **Eligibility of the Institute:** AICTE approved Insttts, / AICTE approved University Deptts..
 - **Eligibility of the Candidate:** Full time regular faculty
 - **Limit of Funding:** As per actual expenses or Rs. 1.00 Lac whichever is less
 - **Mode of Payment:** Reimbursement after receiving the relevant documents.
 - **Expected Outcome:** Interaction at International Level
- 8. SEMINAR GRANT (SG):** Provides a forum for interaction of academicians and working professionals and opportunity for sharing of 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 imparting technical education.
- **Eligibility of the Institute:** AICTE approved Insttts. / AICTE approved University Deptts.
 - **Eligibility of the Candidate:** Full time regular faculty
 - **Limit of Funding:** Max. Rs. 1.00 Lac for National Conference and Rs. 2.00 Lac for International Conference or actual expenses whichever is less.
 - **Mode of Payment:** Reimbursement after receiving the relevant documents.
 - **Conditions should be met:** Conference Report alongwith Payment & Receipt A/c with UC
 - **Expected Outcome:** Provides forum for interaction of academicians, sharing of innovation & inventions
- 9. STAFF DEVELOPMENT PROGRAMME (SDP):** Is intended to provide opportunities through AICTE approved Staff Colleges / Institutions for induction training to teachers employed in AICTE approved Technical Institutions to facilitate upgradation of knowledge and skill..
- **Eligibility of the Institute:** AICTE approved Insttts. / AICTE approved University Deptts.
 - **Eligibility of the Candidate:** Full time regular faculty
 - **Limit of Funding:** Max Rs. 7.00 Lacs (Max. 50 participant x 2 weeks x Rs. 7,000 per participant per week) or actual expenses whichever is less.
 - **Mode of Payment:** Reimbursement after receiving the relevant documents.
 - **Conditions should be met:** Report alongwith Payment & Receipt A/c, Utilization Certificate.
 - **Expected Outcome:** Promoting quality of teachers, facilitated career and faculty development

10. **EMERITUS FELLOWSHIP (EF):** Utilizes services of highly qualified and experienced superannuated Professors from National Importance Institutes.
- **Eligibility of the Institute:** AICTE approved Insttts, or AICTE approved University Deptts.. with relevant PG Programs.
 - **Eligibility of the Candidate:** Superannuated Professors & Scientists from IIT, NIT, IIM, IISc, CSIR Labs, Def. Estt., TIFR, BARC, INSA Fellows, INA Fellows etc.
 - **Limit of Funding:** Rs. 3.00 Lac per year.
 - **Mode of Payment:** Four Installments (once in a six months)
 - **Duration of the Project:** Two years or upto the age of 70 whichever is earlier.
 - **Conditions should be met:** Yearly Report alongwith Payment & Receipt A/c, Utilization Certificate.
 - **Expected Outcome:** In stimulating and achieving excellence in technical education.
11. **CAREER AWARD FOR YOUNG TEACHERS (CAYT):** Identifies young talented teachers for promoting their professional growth by enabling them to devote maximum time in research and study with minimum teaching responsibility.
- **Eligibility of the Institute:** AICTE approved Insttts / AICTE approved University Deptts.
 - **Eligibility of the Candidate:** Full time regular faculty within 35 years of age.
 - **Limit of Funding:** Rs. 3.00 Lac per year.
 - **Mode of Payment:** Two Installments
 - **Duration of the Project:** Two years.
 - **Conditions should be met:** Yearly Report, Project Completion Report along with Payment & Receipt A/c, Utilization Certificate etc..
 - **Expected Outcome:** Professional growth by devoting max. time in research
12. **VISITING PROFESSORSHIP (VP):** Is aimed at supplementing and providing expertise 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.
- **Eligibility of the Institute:** AICTE approved Govt. and Govt. Aided Deptts.
 - **Eligibility of the Candidate:** Superannuated Professors & Scientists from IIT, NIT, IIM, IISc, CSIR Labs, Def. Estt., TIFR, BARC, INSA Fellows, INA Fellows etc.
 - **Limit of Funding:** Rs. 2,500 per hour, Max 4 hour per week & one prof. per instt., Max 3 months in a semester, open only to Govt. & Govt. aided Insttts. (Self financing courses will not be funded)
 - **Mode of Payment:** 2 Installments

- **Duration of the Project:** 2 years
 - **Conditions should be met:** Yearly Report alongwith Payment & Receipt A/c with Utilization Certificate
 - **Expected Outcome:** Supplementing & providing expertise to the faculty in which host inst. Doesn't have expertise
13. **PG SCHOLARSHIP(PG):** Valid GATE/GPAT scorer is eligible for scholarship amount @ Rs. 8000/- per month on merit at GATE/GPAT provided he/she gets admission in AICTE approved PG Programmes/Courses in Technical Institutions.



GENERAL INFORMATON

1. The applicant should submit the following documents along with the application.
 - i. General Information of the Institute/Dept. & Applicants as per the format.
 - ii. Filled individual Scheme Application Format along with the necessary documents for which applicant intends to apply.
 - iii. Indemnity Bond.
 - iv. E-Payment detail of the institute
2. Proposals duly filled with the required documents should reach to **The Advisor (RIFD), AICTE, 4th Floor, East Tower, NBCC Place, Bhisham Pitamah Marg, Pragati Vihar, New Delhi-110003** on or before **07th Feb. 2011**.

