

## **Process to begin on 10 / 03/ 2012-02-20**

### **Invitation to join as Skill Knowledge Providers (SKP) to provide competency based skills and to Institutes to apply for being approved for the conduct of Vocational Education Programs to be conducted in Engineering Institutions, Polytechnics and other Colleges under**

#### **The National Vocational Educational Qualification Framework (NVEQF)**

##### **Who can apply as an SKP:**

A Skill Knowledge provider (SKP), shall provide hands on skill training in a specific sector, e.g., in the Automobile sector SKP shall be the service centre of authorized automobile manufacturer located preferably all over the Country,

or in the IT sector SKP shall be the training centre of authorized IT company located preferably all over the Country.

An SKP could also be one who is established for imparting hands on skills or training in a respective sector and may not be representing the Sector based Industry or company

##### **Who can apply as an Institute to conduct Vocational Education Programs?**

Any AICTE approved Technical Institute or UGC approved and University affiliated Institute, or a Technical Board, offering Degree or Diploma in formal Education.

##### **Who is eligible to enroll, as a student?**

- Any student who has passed X<sup>th</sup> eligible for entry to certificate level 3 (Skills required at level 1, 2 of chosen sector is also required and can be acquired in an offline mode)
- Any student who has passed XII<sup>th</sup> eligible for entry to certificate level 5 (Skills required at level 1, 2,3,4 of chosen sector is also required and can be acquired in an offline mode)
- Age is no bar
- Pre skills shall be assessed by the SKP for entry at any certificate level

##### **How does the scheme operate?**

- A student registers with an AICTE approved Technical Institute or UGC approved and University affiliated Institute, for a Vocational Diploma or a Vocational Degree or registers with any other Polytechnic affiliated to any technical Board or a University to acquire the formal education credits.
- The student completes the skill modules as required at various certification levels, one level at a time, acquires the necessary credits from the Skill Knowledge Provider/Partner (SKP), and submits the same to the Institute where he is registered for a Diploma or a Degree.
- The SKP shall assess/evaluate the skills acquired by the student and awards Skill Certificates along with Vocational skill credits.

- Vocational skill credits are transferred to the Technical Board or the University as the case may be, which compiles the Vocational Skill credits and the Formal Education credits and if all such credits are available as required at the respective certification level, then the Technical Board or the university shall award the certification at that level.
- Certification levels as required will entail the student for the award of a Vocational Degree or a Vocational Diploma as per Table I

Table I		Case I		Case II	
Certification Level	Normal Qualification	Vocational Qualification	Certifying Body	Vocational Qualification	Certifying Body
7	3 <sup>rd</sup> yr bachelors	Advanced Diploma	Board of Technical Education	Degree	University
6	2 <sup>nd</sup> yr bachelors				
5	1 <sup>st</sup> yr bachelors	Diploma	Board of Technical Education	Grade XII	School Board
4	Higher Secondary School Grade XII				
3	Higher Secondary School Grade IX				
2	Secondary School Grade X	Grade X	School Board	Grade X	School Board
1	Secondary School Grade IX	Grade IX	School Board	Grade IX	School Board

- The candidates may enter the job market after each certification level or may continue to acquire additional credits in part time / full time mode in order to complete the requirements of Vocational Diploma or a Vocational Degree.
- In all seven certification levels of 'Knowledge and Skill' have been prescribed. First two levels refer to standard IX and X at school level. These shall be with the CBSE schools or schools affiliated to State Boards and other equivalent boards.
- Each level requires approximately 1000 hours of education and training taken together per annum. For the vocational stream leading to a Degree or a Diploma, these hours shall have both vocational and academic component. The vocational component will go on increasing as the level of certification increases as per fig 1. The Skill modules or the Vocational content at a certification level could be a single skill or a group of skills of the no. of hours prescribed

Qualification	Skill level	Vocational stream			Current formal higher education stream
		Contact Hours of education & training			
		Vocational	Academic		
Grade IX	1	200-300	700-800		
Grade X	2	200-300	700-800		
				a* →	
				d* ←	
Grade XI	3	300-400	600-700		
Grade XII	4	300-400	600-700		
				b* →	
				e* ←	
Diploma	5	400-500	500-600		
				c* →	
Advanced Diploma	6	500-600	400-500		
Degree	7	600-700	300-400		
				f* ←	
Post graduate	8	900-1000			
	9	900-1000			

- A candidate shall have freedom to choose either a vocational stream or a current conventional stream to reach graduation level.
- In addition, the candidates shall have freedom to move from vocational stream to current formal higher education stream or vice versa at various stages, as indicated by 'a' to 'f' in the above fig 1.
- The multi level entry and exit system shall allow the candidate to seek employment after any level and rejoin the education as and when feasible to upgrade qualifications / skill competency.
- In case a student wishes to pursue Vocational stream after having been in a current formal system then such student needs to acquire the pre requisite skills by enrolling with a SKP at the at the respective certification levels. Eg. A student completing formal X + 2 in the current system, shall acquire skills from an SKP of certification levels 1, 2, 3, 4 before taking admission to level 5 of Vocational stream.

**How many sectors an Institute can apply for: 05 (Five only).**

**How many students can an Institute enroll: 100 / Sector**

However an Institute applying for a single sector can be approved for 500 students in that sector. In any case, there shall not be more than 500 students in an Institute under this scheme.

**How many students to be trained by SKP?**

An SKP can register students from five to ten such Institutes in its vicinity and approved by AICTE

**Training time and schedule:** Flexible in consultation with the Institute offering vocational programs.

**MOU between SKP and Institute offering vocational programs:**

There shall be an MOU between the Institute offering vocational programs and the SKP in its vicinity as per the format given to decide on the schedule of operation, fees collected and shared between the two in the main along with other necessary clauses to protect the interests of students and all other stake holders.

**What is expected of SKP**

- Register with AICTE for conduct of training modules
- Announce the schedule of modules on offer for a calendar year
- Register students for the modules and upload the same on AICTE website
- Conduct the modular training
- Conduct examination / evaluate the student, award a grade indicating level of skill acquired and upload the same on AICTE website
- Register students for evaluation who have acquired skills on their own and upload the same on AICTE website
- Maintain record of registered students and certificates issued and upload the same on AICTE website
- Submit details of students registered, evaluation conducted and the results to respective Institutes where the students are enrolled and upload the same on AICTE website

**Sectors in which SKP's are to be registered**

Automobile, Construction, Telecom, Mobile Communication, Hospitality, Tourism, Agriculture, Media, Entertainment, Jewellery design, Fashion Design, Retail, Banking, and any other

**What is expected of an Institute approved to conduct Vocational Education Programs?**

- Register with AICTE for conduct of Vocational Education Programs
- Announce the schedule of VE Programs on offer for a calendar year
- Register students for the VE Programs and upload the same on AICTE website
- Conduct appropriate classes for the formal education part of the VE Programs
- Conduct examination / evaluate the student, award a grade indicating level of achievement in the formal VE and combine the credits of Skills acquired from

SKP, submit the same to the Technical Board or the University as is applicable and upload the same on AICTE website.

- An Institute also may award Certificate at a certain level wherever such provisions are made within the Technical Board or the University. However the final Diploma or a Degree can only be awarded by the Technical Board or the University as applicable.
- Maintain record of registered students and certificates issued and upload the same on AICTE website
- Submit details of students registered, evaluation conducted and the results to respective Technical Boards or the University and upload the same on AICTE website

**Procedure for SKP's and Institutions desirous of conducting Vocational Programs to apply:**

All prospective SKP's and Institutions desirous of conducting Vocational Programs shall apply online at [www.aicte-india.org](http://www.aicte-india.org) and details of the program can be located at [www.aicte-india.org/education/vocationaleducation](http://www.aicte-india.org/education/vocationaleducation) on 10<sup>th</sup> March 2012

**Sectors and Specialisations currently available for approval by AICTE**

No.	Sector	Specialisation
I	Automobiles	1 Engine Testing
		2 Vehicle Testing
		3 Vehicle Quality
		4 Auto Electricals and Electronics
		5 Farm Equipment and Machinery
II	Entertainment	1 Theatre and Stage Craft
		2 Contemporary Western Dance
		3 Theatre studies
		4 Acting
III	Information Technology	1 Software Development
IV	Telecommunications	1 Mobile Communication
V	Marketing	1 Retail
VI	Agriculture	1 Farm Machinery and Power Engineering
		2 Green House Technology
		3 Renewable Energy
		4 Processing and Food Engineering
		5 Soil and water Conservation
VII	Construction	

		1	Building Technology
VIII	Applied Arts		
		1	Fashion Technology
		2	Interior Design
		3	Jewellery Design
IX	Tourism		
		1	Tcurism and Service Industry
X	Printing and Publishing		
		1	Printing Technology