RECOGNITION OF RESEARCH CENTRES AND RESEARCH GUIDES (With effect from 30.06.2006)

RS 1 RECOGNITION OF NEW RESEARCH CENTRES:

- RS 1.1 Research Centers are recognized by Visvesvaraya Technological University for the purpose of permitting the Centers to register candidates for M.Sc. (Engg.) by Research / Ph.D. degrees and award the same on acceptance of the Thesis presented by the Research Scholars as per regulations. Departments of teaching Institutions affiliated to Visvesvaraya Technological University, Research & Development laboratories attached to Industries and such other laboratories of Research Institutions (hereafter commonly referred to as Departments) may be recognized as Research Centers if the respective Departments have satisfied the requirement as per Regulations and has facilities as required by the University to conduct Research in the relevant field.
- RS 1.2 At least one Professor/Assistant Professor/Lecturer with Ph.D. (in the case of Lecturer, at least five years teaching experience) and age less than 62 years as on the re-opening day of that academic year shall be available in the Department.
- RS 1.3 In the case of a teaching Institution, the Department shall have faculty:student ratio of at least 1:15, with at least 4 teachers among them having post graduate degrees, in the respective Engineering Departments. The Principal can be a Research Guide in the Recognized Department corresponding to his field of specialization; however, a Research Centre cannot be recognized only on the strength of the Principal.
- RS 1.3.1 The Department shall have regularly subscribed to at least two National and two International journals in the relevant field of Research. Sufficient technical literature shall be available in relevant field in the form of Subscription of National/International journals and their back volumes in the Library either in printed form or electronic form. In addition, the Institution shall also have subscription to Digital libraries.
- **RS 1.3.2** At least on Under Graduate/Post Graduate batch shall have been passed out from the respective Department; however this condition is not applicable in case of Science Departments.

- RS 1.4 At least Rupees One lakh provision shall exit in the annual budget and be spent exclusively for the development of Research facilities in the concerned Department.
- RS 1.5 There shall be at least two publications in referred journals (minimum of one at International level) from the concerned Department within the last five years.
- RS 1.6 The Department shall be recognized as Research Centre on the satisfactory recommendation of the Expert Committee appointed by the Vice-Chancellor for the purpose and this recognition shall be valid for a period of one to three years duration as recommended by the Committee and approved by the Executive Council.

RS 2 CONTINUATION OF RECOGNITION OF RESEARCH CENTRES:

- RS 2.1 The Institute shall apply before the expiry of recognition period, for continuation of recognition to its existing Research Centers in the prescribed application format to the University by paying the prescribed fee along with the regular application seeking affiliation for the College/Institution when notified by the University.
- RS 2.2 Minimum of two registrations shall be done in a period of first two years of the centre being recognized as a Research Centre failing which the Centre shall automatically cease to be a recognized Research Centre.
- Once recognized, a Research Centre shall necessarily have a recognized Guide always. However, there can be a gap of three months if the only recognized Guide leaves and another one in the same Department takes time to join. If this condition is not fulfilled, the Centre shall automatically cease to be a recognized Research Centre. However, College/Institution shall make an appeal to the Vice-Chancellor for revival of the Centre within 3 months by paying a penal fee of Rs. 10,000/-.
- RS 2.4 A Research Centre shall maintain records of each Research Scholar registered through their Centre like:
 - i) Copies of Registration application & Synopsis.
 - ii) Provisional Registration / Registration Notification from VTU.
 - **iii)** Half yearly Progress reports including Part-I progress report submitted to VTU.

- **iv)** Papers published / details of conferences attended by the Research Scholar, if any, relevant to the Research topic.
- RS 2.5 There shall be at least two publications in referred journals (minimum of one at International level) from the concerned Department within three years of confirmation of registration of first Research candidate. However, the Department shall have demonstratable Research activity in the form of participation / organizing conferences, workshops seminars etc.
- RS 2.6 The Department shall be granted Continuation as Research Centre on satisfactory recommendations of the Expert Committee appointed by the Vice-Chancellor for the purpose and this recognition shall be valid for a period of one to three years duration as recommended by the Committee and approved by the Executive Council.

RS 3 CHANGE OF RESEARCH CENTRE BY A RESEARCH SCHOLAR

- **RS 3.1** A Research Scholar may be permitted to change his/her Centre only under following circumstances:
 - **a.** His/her Guide has left the institution where he/she was registered and there is no other competent Guide available in the Research Centre.
 - **b.** The Research Centre where he/she is registered ceases to be recognized as a Research Centre.
- RS 3.2 In case such change of Centre is permitted, the Research Scholar shall
 - i) Pay the tuition fee for the current and subsequent years to the new Centre.
 - **ii)** Acknowledge the credit of his research to the new Centre & the degree awarded to him shall be counted against this Centre.
- RS 3.3 Discontinuation and Re-registration: If a candidate wishes to discontinue for any reason, he may do so by a formal application to the University and on its approval. He may seek re-registration only after obtaining approval for discontinuation and re-registration will be considered as fresh registration.

RS 4 RECOGNITION OF GUIDES

RS 4.1 Persons seeking recognition as a Guide / Co-Guide shall apply in the prescribed format to University for their recognition as Guides / Co-Guides through the Head of the Institution, along with the application of each candidate seeking registration for Ph.D. / M.Sc. (Engg.) by Research.

- Minimum qualification for recognition as Guide / Co-Guide shall be Ph.D. with a minimum of two publications in referred journals in the previous five years in appropriate field. However, the requirement of Ph.D. may be waived for a person of outstanding Academic/Industrial/Research & Development excellence and having published Research papers of a comparable nature in reputed referred National/International Technical Journals. Further, the age for recognizing such Guide / Co-Guide shall be limited to not more than 62 years as on the re-opening day of that academic year.
- RS 4.3 The person seeking recognition, as Guide shall be a full time staff member of an Institution working in the Department that is recognized by the University as a Research Centre or Adjunct faculty in the Department such as Management Studies where persons from Industry are normally invited to be on the faculty roll.
- RS 4.4 The Guide seeking recognition to guide a candidate shall be declared eligible only on the recommendation of the Research Registration Committee of the University.
- A Guide / Co-Guide shall not have more than five Research Scholars working under him/her for M.Sc. (Engg.) and / or Ph.D. programmes taken together, registered under VTU and or any other University. The actual number permitted under a Guide / Co-Guide shall be decided by the Research Registration Committee based on the facilities at the Research Centre, performance of the Guide and progress of the Research Scholars registered under him/her, but in any case not exceeding five as stated above.
- RS 4.6 If the Guide is transferred, retired or resigns before a Research Scholar submits the thesis, the Research Registration Committee may permit the Scholar to continue to work under the earlier Guide or permit an alternative arrangement with the consent of all the concerned.
- RS 4.7 In the case of the Guide / Co-Guide not being available for a period of more than six months (for reasons like going abroad, ill health) and if Research Scholar desires to choose a new Guide / Co-Guide, the Research Scholar may apply to the University enclosing the consent of the earlier and the proposed Guides, which shall be considered by the Research Registration Committee of the University.

- RS 4.8 In case of death of the Guide, the Research Scholar shall identify a substitute Guide and send an application to the University along with the consent letter of the new Guide.
- The Research Registration Committee may consider such applications received under any of RS 4.6, RS 4.7 and RS 4.8 regulations and permit the Research Scholar to have an alternative Guide. If the Committee accepts the request, the University shall communicate the same to the Research Scholar, Guide / Guides and the Research Centre. In case the Committee does not approve the request, then the reasons for the same along with further directions to enable the Research Scholar to continue research shall also be communicated.
- RS 4.10 A Research Scholar may opt for a Co-Guide in the related subject if the research subject is inter-disciplinary. The Co-Guide shall be selected from any recognized Research Centres/Organizations/Industries/affiliated Colleges subject to the approval of Research Registration Committee. However the degree shall be awarded in the area of Research, which forms a major part of his/her research, as decided by Research Registration Committee.

RS 5 MODALITIES

Prescribing fee for registration, course work under Group I-IV examinations, fees for dissertation evaluation & pre Ph.D. comprehensive Viva-Voce schedule, submission of periodic progress reports, change of topic and /or Guide / Co-Guides, submission of thesis, calendar of events and such other matters relating to any of the above shall be governed by the administrative orders issued by the University from time to time.

RS 6 Not withstanding any of the above regulations, the Vice-Chancellor shall be empowered to take suitable decisions based on the merit of the individual cases.



GUIDELINES FOR RECOGNITION / CONTINUATION OF R & D LABORATORIES ATTACHED TO INDUSTRIES AND OTHER LABORATORIES OF RESEARCH INSTITUTIONS AS RESEARCH CENTRES OF VTU

(Approved by Executive Council vide resolution no. 2.12 of 2-2-2007)
(These guidelines are to be read along with the Regulations Governing Recognition of Research Centers and Research Guides)

- 1. The interested National / Govt. Institutions shall apply against the University notification, which is issued once in a year for recognition of specific Laboratory / dept. as a Research Centre in a particular Faculty of Engineering / Science.
- The application shall be submitted in the prescribed format of the University.
- 3. The Govt. organizations are exempted from paying the application and inspection fee.
- 4. After receipt of the application an expert committee shall visit the institution and submit the report to the University.
- 5. The report shall be placed before the Research Review Committee.
- 6. The recommendations of the Research Review Committee shall be placed before the Academic Senate and Executive Council.
- After recommendation from the Executive Council for Recognition of the Research Centre, a formal Notification will be issued from the University clearly indicating the field / Dept. of research.
- 8. The candidates shall be allowed for registration only after the formal Notification by the University.
- The Recognized Research Centers shall comply with all the other rules and regulations notified by the University from time to time.
- 10. Such of the R & D labs attached to Industries and other labs of Research Institutes already notified as recognized Research Centers by VTU, shall also send the annual report and request for continuation of recognition in the specified format, since the recognition is given on annual basis only.

