

# BHARATHIAR UNIVERSITY

## **Norms and guidelines for starting of approved institutions to conduct Functional/Industry/Job oriented courses under the Centre for Collaboration of Industry and Institutions**

Bharathiar University was established at Coimbatore by the Government of Tamil Nadu in February 1982 under the provision of the Bharathiar University Act 1981 (Act 1 of 1981). The Act section 25 of chapter XIV empowers the syndicate to enter into an agreement with central and state Governments and Private managements apart from specified purpose/ any other purpose not repugnant to the provision of this act and also empowers to institute university Centres. Accordingly the Syndicate of the University in its meeting held on 08.11.2006 has approved to establish interaction with industry to undertake and conduct courses under University Industry Interaction programmes and later, the syndicate in its meeting held on 23.06.2008 renamed as the Centre for Collaboration of Industry and Institutions (CCII) as a constituent to identify and approve institutions to offer various Certificate, Diploma, PG Diploma, Advanced Diploma, UG Degree and PG Degree courses as approved Institution Programmes and Distance Learning Programmes under Centre for Collaboration of Industry and Institutions programmes utilizing their faculties and facilities by entering into a Memorandum of Understanding (MoU).

This type of educational activity of the University has extended beyond the university/ college courses. This has been principally due to linkages to be established by the university with various industries (Private, Public and Service sector), R&D organizations, developmental agencies, etc. For this activity, the University is going to evolve several Degree/Diploma/Certificate courses by integrating the working environment of the industry and institutions with learning environment required by the University for a prescribed period in a professional location where the students and faculty along with the industry experts get involved in academic curriculum related to functional areas of their interest.

A decision to go forward and join in such an enterprise would constitute a new departure in Bharathiar University that could transform very nature of academic and research activities in the higher education. It will forge the closer links between the industry/trade and academic faculties and their activities. This kind of interaction will improve exchange of information and facilitate to develop industry

associated/related courses and programmes. These kind of educational activity/programmes are characterized by Industry/Institution /People centered approach where, the rigor and standard are maintained on par with the University/ College courses. These courses/programmes judiciously combine flexibility and ingenuity with the regular features of the on-campus and off-campus educational programmes under open learning system. Also the teaching/learning activities (course syllabi) and evaluation process and research activities and programmes will be based on established methodologies followed by the University.

In general, an approved institution is an analogue of formal teaching learning and laboratory setup in professional / industrial organization. An approved institution should have necessary infrastructure facilities and qualified faculty members approved by the University for each of the course, consistent with education institutional requirements. For conduct of these industry related courses, the basic requirement is the participation of collaborative institution by extending physical and other infrastructure facilities and by agreeing to integrate their work requirement of the industry with the academic requirement of the University for the pursuit of the Degree/Diploma/Certificate Programmes.

As per the provision of University Act 1 Section 3,

“It applies to all colleges and institutions situate within the University area and affiliated to, or approved by the University in accordance with the provisions, of this Act or the statutes, ordinances and regulations made thereunder and also to all colleges and institutions deemed to be, affiliated to, or approved by, the University under this Act”,

another provision of the Act 25 Section 5 of the University,

“To prescribe, the conditions for approving colleges or institutions in which provisions are made for the preparation of students for titles or diplomas of the University and to withdraw such approval”,

and provision of the Act 4 Section 6,

“To hold examinations and to confer degrees, titles, diplomas and other academic distinctions on persons who shall have pursued an approved course of study by correspondence whether residing within the University area or

not, and to provide such lectures and instructions for persons not being residents within the University area under conditions prescribed”.

The University decided to approve the following three types of institutions and programmes as/under approved institution to undertake courses and programmes under the Centre for Collaboration of Industry and Institutions for development of institutionalized linkages between University and Industry.

1. On-campus Approved Institution programme centre.
2. On-campus/Off-campus Distance Learning programme centre.
3. Transfer of technology and research programme centre.

#### **On-Campus Approved Institution programme Centre:**

An approved institution of the University will conduct on-campus approved institution programme/course viz., Certificate, Diploma, PG Diploma and Advanced Diploma courses. On-campus approved institution course is a formal method of bringing the reality of world of work into the educational process. In other words, it is a programme that takes the classroom for a prescribed period of time to a professional location where the students and faculty members get involved in real life problems. Further the on-campus approved institution course activity institutionalizes the effort to build the long needed bridge between the professional and educational world. This kind of programmes/courses facilitates the students to undergo the rigor of professional world in form /Structure as well as in substance/curriculum, provide them an opportunity to apply their classroom knowledge in the life situation. This entire activity of the students will be in a formal educational environment and are supervised and accredited by the qualified faculty members and by the University.

#### **On-campus/Off-campus Distance Learning programme centre:**

An approved institution of the University will undertake on-campus/off-campus Distance Learning programmes viz., UG and PG courses. The on-campus/off-campus Distance Learning programme programme centre, as a means of continuing education as part of the human resources development of the specific organization at off-campus centers approved by the University. For conduct of these programmes require collaboration of an organization and programmes should have highly structured collaboration with planned classroom activity and some times may have

less structured which are available in an open manner as distance learning programmes for large organizations. The organization which sponsors/organizes the programmes of their interest for a large number of students/employees will provide facility for a structured curriculum transaction. In all these programmes, emphasis is on self-learning and the pedagogy attempt to incorporate as many modern technologies as desirable. While every one of these programmes requires collaboration of an organization. These programmes will be operated by the Centre for Collaboration of Industry and Institutions. And the organization/institution which undertakes this kind of activity will be approved by the University as an approved institution for on-campus/off-campus Distance Learning programmes.

**Transfer of technology and research programme centre:**

An approved institution of the University will provide opportunity for the academics and scholars to undertake research and technology transfer. The professionals and technologists from industry also bring their research and development projects for investigation in the University. Such investigations are carried out and collaboration with University faculty associated with the students registered in assigned research or project work. The professional and technologists from the industry are given a defacto status of faculty members so that they are encouraged to extend their professional interest and it will also encourage students to develop skills towards creativity and innovation and entrepreneurial skills. The above approved institution shall also offer an unique opportunity for experienced qualified personnel and professionals of high standard proved competence engaged in various industries, R&D organizations, public and private sector corporations, etc, to work towards research degrees (M.Phil/Ph.D) of the University in the settings of the respective work environment and also makes it possible for practicing professional to offer same challenge and standard which traditionally have been given to teachers/scholars in the University and Colleges.

Consultancy services are also provided in the following areas on payment of charges;

1. Software Development
2. Electronic Test & Development
3. Drugs Design, Drug Delivery Systems &

## Good Manufacturing Practice (GMP)

4. Soil, Concrete & Water Testing
5. Area Survey for Industrial Development
6. Educational Testing for Recruitment
7. Materials Identification and Testing
8. Institutional Development and
9. Others

### **Conditions for Approval of the institutions/organizations/industry**

The University decided to recognize and approve the institutions/organizations/industry to conduct /undertake any one of the above three programmes /centers and prescribes following conditions for the approval.

- (a) The institution applies for the approval as an approved institution to conduct courses/undertake programmes should be recognized or registered under the Act of Government of Tamil Nadu such as, Registration under the Companies Act, Trade Act, Societies Act, etc.,
- (b) The institution should have a governing council or managing committee to monitor the programmes of the approved institution, wherein a University nominee should be nominated in the later stage after the approval of the University.
- (c) Any organization interested shall offer any collaborative and innovative programmes directed towards the needs of the industry and trade and also they can devise or develop a programme of their interest which will be approved by the University.
- (d) The institution should create a basic endowment fund in the form fixed deposit of Rs. 1 lakh in the joint names of correspondent/secretary of the institution and the Registrar of the Bharathiar University in any nationalized bank apart from the above deposit the University will collect the fees prescribed vide., approval and consideration fee which is non refundable.
- (e) The institution should have qualified faculty members to teach the courses offered by them and their qualification to be approved by the University.

- (f) The institution should have a separate office and a library of hundred volumes of relevant books and journals for each of the course. This should be manned by a separate qualified staff.
- (g) The institutions should have a permanent/leased building with adequate classroom and laboratory facility for conduct of the courses offered by them. Each student should be provided with 10 square feet of classroom and lab facility.
- (h) The institution shall withdraw the course and introduce another course at any time without affecting the students' interest. However they should pay the prescribed fees and show the infrastructural facilities and qualified faculty members for the new course.
- (i) The institution should provide prescribed and appropriate instruments and computational facilities to the students for the conduct of the course.
- (j) The institution should follow the course curriculum approved by the University and the regulation prescribed thereof.
- (k) The institution should sign an MOU with the University mutually agreeable conditions.
- (l) The university has right to withdraw the approval of institution whenever the university finds any irregularity or violation of condition in the functioning of the institution.

### **Approval and Consideration Fee**

The University prescribes the following fee for the approval of the institution and recognition of the courses.

- (i) Application Fee for approval of the institution : Rs. 5,000**
- (ii) Inspection Fee (for a course) : Rs. 5,000**
- (iii) Approved Institution Fee : Rs. 1, 00,000**
- (iv) Deposit in Joint account (Refundable) : Rs. 1, 00,000**
- (v) Tuition fee per student (sharing between University & Institution 50:50)**

### **Submission of the Application form**

The last date for submission of application for approval of the institution and courses may be fixed by the University of the preceding year in which the institution /courses to be started. The prescribed application form can be downloaded from the University website or obtained from the Registrar. The prescribed filled-in application form should be submitted along with the prescribed fee '**The Registrar, Bharathiar University**'.