ANNEXURE

For the part time Ph.D. programme under the categories of **Institute Faculty** and **Project Staff**, the existing norms shall apply.

Norms for Part-time Ph. D. programme (external registration and on campus categories applicable from June 2012)

Part-time Ph.D. programme is offered for working professionals from Govt. R&D Organizations / Public sector/ Industries/National Research laboratories and for faculty members from Govt/ Govt. aided/ private Engineering/ Science and Arts Colleges/ Universities.

1. General eligibility and student status: There shall be two broad categories of the part-time Ph.D. programme for the candidates seeking to pursue part time Ph.D. at NITT. The categories are:

1.1 **Part-time (External):** Candidates working in reputed industry/organization having R & D facilities, Govt. R&D Departments / National Research Laboratories / Units of Government / Quasi Government/ Public sector are considered under this category. The candidates must be **officially sponsored** by their employing organization. A candidate working in an establishment which is equipped with the **necessary research and library facilities** only shall be considered for admission under this category. A committee appointed by the Director (consisting of Dean - Academic, Dean-R&C and Head of the Department) shall assess the adequacy of these facilities before recognizing the organization for the above purpose.

At the time of admission the employer must expressly undertake to pay full salary to the candidate and relieve him/her to complete his/her residential requirement. A candidate applying for admission to the external registration programme must provide detailed information about the research facilities available at his/her organization and a certificate from the employer that these would be available to him/her for carrying out research. He/she should also provide the bio-data of the prospective supervisor (co-guide) or Research Coordinator who would supervise/ co-ordinate the candidate's work at his/her organization.

1.2 **Part-time (on Campus)** Regular/ Full-time teachers/employees working in Govt/Govt. aided/ private Engineering/Technology colleges or Science and Arts Colleges/ Universities/ industry/ public sector organization are considered under this category. At the time of admission, the candidate must submit a **"no objection"** certificate and also a **'relieving certificate'** from the Parent College/ organization to relieve him/her to complete his/her residential requirement. The candidate should have **at least three years experience** in a regular/permanent position at the time of application. The college/ organization must have at least 5 years of its existence for patronizing candidates to part-time Ph.D. program.

1. **Selection Procedure**

For both categories, the mode and norms for selection shall be on par with those in force for full-time PhD candidates. In other words, following the scrutiny and short-listing of the applications, eligible candidates will be called to attend a written test. The candidates short listed based on the written test performance need to appear for a personal interview by the Departmental Research Committee comprising HOD, all eligible guides and the Dean's nominee (observer).

3. Duration of the Programme

The duration of the programme and the time for submission of thesis are counted from the date of provisional registration. The minimum duration of the Part-time PhD programme shall be three years for both categories (external and on campus). This implies that a candidate can submit the synopsis (duly satisfying other academic requirements) only after a minimum period of study of 36 months from the date of registration. The maximum period to complete the part-time Ph.D. programme is 7 years.

4. Place of research work

The candidates admitted under external category will normally carry out part or all of his/ her research work in their respective industry/ organization/ national laboratories/ employing the scholar. For these scholars, there will be two guides, one internal guide from NIT Trichy and one external guide.

For the candidates admitted under on campus category the place of work is NITT even though he/she may be carrying out a part of work in his/her College/Institution. For these scholars, NITT faculty shall be the internal (principal) guide. External guide, if any shall be from the industry only.

5. Course work/ Residential requirement

The minimum residential requirement for candidates under external category for undertaking course work is eight weeks. Four relevant theory courses at Master's degree level (as recommended by the DC) shall be taken by the scholar. The candidates may complete the course work during their mandatory stay of at least eight weeks which may be undertaken in maximum of four instances of two weeks each. The research scholars are permitted to undertake the course work under 'directed study' mode. The course work shall be completed within one and half years of provisional registration in the programme. Subsequent to the completion of course work, they can continue their research work in their respective industry/ institution. However, the scholar shall spend at least one week per semester on campus until the submission of synopsis.

For the candidates under on campus category, the minimum residential requirement is one semester. Four relevant theory courses at Master's degree level (as recommended by the DC) shall be taken by the scholar. Normally the course work shall be undertaken during the residential period of one semester itself. The requirements relating to course work will be as per norms of full-time scholars. Subsequently, the scholars shall continue their research work on a part-time basis, through regular interaction with the guide. The scholar (both external and on campus categories) shall spend at least one week per semester on campus until the submission of synopsis.

6. Minimum CGPA: Same guidelines as applicable for full time scholars shall be applicable for part-time research scholars (both external and on campus categories) also.

Note1:

1. *Photocopies of the Certificates (10th standard or HSC certificate, Category (OBC / SC / ST / PH) and all other Mark sheets should be enclosed along with the application. Original certificates to be produced at the time of admission.*

2. *If any of the particulars furnished with the application are found to be incorrect, the admission will be cancelled.*

Note 2:

Documents to be submitted along with application for Ph.D. (part time):

By candidates applying for admission in the Part-time, Institute Faculty or Project Staff category:
i)   Relieving certificate: Form-1

By candidates applying for admission in the Part-time External category:
i)   Relieving certificate: Form-1
ii)   Sponsorship certificate from the employer: Form-2
iii)   Details of research facilities available in the employing organization: Form-3
iv)   Particulars of prospective co-guide/research co-ordinator: Form-4

By candidates applying for admission in the Part-time on campus category:
i)   Relieving Certificate: Form-1
ii)   No objection certificate: Form-5

The format for these documents are given in the following pages.

Photocopies to be submitted along with the application. Original documents to be produced at the time of admission.

Relieving Certificate

(to be submitted by applicants belonging to all sub-categories under part time registration)

The applicant Mr./ Ms. _____is employed   as ……………in our Institute / organization since _____.   He / She is permitted to pursue part time Ph.D. in the department of _____, National Institute of Technology, Tiruchirappalli – 15. He / She will be relieved from his / her duty during the programme, for duration of his/her residence period at NIT, Tiruchirappalli if selected.

Name and address of the Sponsoring authority:

Seal

Date:

**Signature of the Head of the
Employing   institution / organization**

Certificate from the Sponsoring Organisation
(For external registration of their employees in part time Ph.D programme at NIT Tiruchirappalli)

The application of …..…….….…..……………………………………. **working as** …..……………..….……………………… **in** …………..…………………………… **since** …..………... **is herewith recommended and forwarded for admission under External Registration Scheme of the National Institute of Technology, Tiruchirappalli for part time Ph.D.programme in the Department of** …………………………………………………….

1. This organization has adequate facilities for carrying out the research indicated by the applicant and if he/she is selected, these will be made available to him/her during regular working hours till the completion of the programme.

2. The applicant will be deputed/given leave for duration of his/her residence period at NIT, Tiruchirappalli.

3. Facilities will be made available to the Co-guide to supervise the work of the applicant and to attend the meetings at NIT, Tiruchirappalli, when necessary.

4. Till the completion of his/her research programme, the applicant will not ordinarily be transferred to another unit or place which may impede his/her work under the scheme. If such a transfer is necessary, NIT, Tiruchirappalli will be informed within a month of such transfer.

5. No part of the work carried out in fulfillment of the Research programme will be utilized commercially or for applying for a Patent without the approval of National Institute of Technology, Tiruchirappalli.

Date: Signature of the Officer

                                                 Name and Designation :

Seal of the organization/ Institution

Postal address:

Details of research facilities available in the sponsoring organization

(to be submitted by applicants belonging to part time external category)

Particulars of prospective co-guide/research co-ordinator in the sponsoring organization
(to be submitted by applicants belonging to part time external category)

In addition to being in a position to ensure technical and logistic support to the scholar in his/her research work in the organization, the Co-guide (or research co-ordinator) must have a minimum academic qualification of a Ph.D. degree (or a post graduate degree with adequate professional experience in the relevant field). He/ she will be an invitee to the Doctoral Committee meetings at NIT, Tiruchirappalli.

(1) Name of proposed Co-guide/ Research co-ordinator :
     (in block letters)

(2) Designation of Co-guide/ Research co-ordinator　　:

(3) Academic qualifications of Co-guide/Research co-ordinator :

(4) Membership of Professional Societies of Co-guide
                     /Research co-ordinator　:

Certificate of Co-guide/ Research co-ordinator

This is to state that in the event of Mr/Ms._____ of this organization being selected for part time Ph.D programme in the Department of _____ under the External Registration Scheme of NIT, Tiruchirappalli, I agree to be his/her Co-guide/ Research co-ordinator and shall extend all possible guidance and facilities to enable him/her to carry out his/her research programme towards the submission of thesis.

Date:　　　　　　　　　　　　　　　　Signature of the Officer

　　　　　　　　　　　　　　　　　　　Name and Designation :

Seal of the organization

Postal address:

No Objection Certificate from the Employing Organisation
(to be submitted by applicants belonging to part time on campus category)

The application of …..……….….…………………………………. working as ...…………….……..…………………….…… in ……………..…………………………………………………… since …..……….. is herewith recommended and forwarded for admission under Part time on campus scheme of the **National Institute of Technology, Tiruchirappalli** for Ph.D programme in the Department of ………………………………………………………

1. The applicant has 2 years of experience in the organization.

2. We note that facilities of the NIT, Tiruchirappalli will be made available to him/ her for carrying out the research work under the supervision of a guide and he/ she has to pay full fees every semester for the use of laboratory, library and other facilities of the Institute.

3. This organization facility will also be made available to him/ her in the case of selection.

4. The applicant will be deputed/given leave for duration of his/her residence period at NIT, Tiruchirappalli.

5. Till the completion of his/her research programme, the applicant will not ordinarily be transferred to another unit or place which may impede his/her work under the scheme. If such a transfer is necessary, NIT, Tiruchirappalli will be informed within a month of such transfer.

6. No part of the work carried out fulfillment of the Research programme will be utilized commercially or for applying for a Patent without the approval of **National Institute of Technology, Tiruchirappalli**.

Date: Signature of the Officer :

                                                         Name and Designation :

Seal of the organization/ Institution

Postal address of the Organisation/ Institution