

# Internship Programme

## National Institute of Technology Calicut

Institute permits a good number of interns (UG 3<sup>rd</sup> year , PG after 1<sup>st</sup> year ) students of outside NITC from reputed institutes/colleges in the depts. As permitted by the Dept.

This can be of two types

- (i) Summer internship during summer vacation of NITC
- (ii) Project internship –permitting to do major project at NITC

### **Major criteria**

- 1 For both schemes, applications by students outside NITC can be directly given to HOD of concerned dept ., if applications are not called for by Dean R &C
- 2 HOD can give applications to the concerned faculty.
- 3 Faculty can look into the applications and select only good students. If required, an interview /interaction can be with the candidate.
- 4 There shall be no financial support from the Institute and no financial commitment from dept/institute in terms of fund/consumables.
- 5 Once selected, faculty can submit a request to Dean R &C through HOD along with all details  
Faculty Mentor shall clearly write: for summer internships (i) outcome a publication (minimum Scopus conference) (ii) deliverables from NITC (iii) undertaking from the Principal of the college taking complete responsibility of any loss /damage to NITC by intern  
For project internships⊗(i) outcome either a publication (minimum Scopus journal ) or a patent (ii) deliverables from NITC (iii) undertaking from the Principal of the college taking complete responsibility of any loss /damage to NITC by intern
- 6 Consumables if required shall be brought by intern with permission from faculty/HOD or chargeable, if used from the dept.
- 7 Charges if any for use of equipment as per approved rates can be chargeable from interns
- 8 Accommodation if provided (if possible) can be chargeable from interns
- 9 Summer internship is limited to maximum 2 months without affecting regular academic work of NITC
- 10 Project internship is permitted under above conditions for a maximum period of 6 months.
- 11 Summer internship- a faculty mentor shall be the supervisor and responsible for all the activities
- 12 Project internship- faculty from NITC will be the guide/co-guide

- 13 There is no caution deposit to the institute from interns ( if accommodation is provided, there may be caution deposit to the hostel)
- 14 At the end of internship, certificate will be provided by Dean R &C on – submission if report with all outcome details
- 15 All the charges shall be paid to dean r&c account

**Dean R &C**

Sub: Summer Internship Programme 2019

Applications are invited from eligible students for internship during summer vacation-2019 or project internship in various laboratories at NIT Calicut as per the following conditions:

1. The summer internship programme will be generally offered for a period of 50 days during the summer vacation during the period in May-June –July 2019, in line with the academic calendar of NITC and decided by the department. Limited candidates may be permitted to do projects using the specific laboratory facilities in certain departments.

2. Interested students from other AICTE/UGC approved institutes need to apply through their Head of the Department/Institute, in the prescribed format, within the stipulated time.

3. Eligibility:

Students who are completing the third Year (or sixth semester) B.Tech. / BE, or fourth Year (eighth semester) B. Arch. and students completing the First Year (or second semester) of M.Tech./ ME/ M.Sc./MBA, having a CGPA not less than 7.5 (out of 10) OR an aggregate marks not less than 70%, up to and including the last semester (for which results are published so far) are eligible to apply.

Only regular full time students with no back papers and no disciplinary action from the parent Institute are eligible to apply.

4. How to Apply:

Interested students need to submit a scanned copy of the completely filled application form through an email **intern@nitc.ac.in** on or before 05-04-.2019.

5. Selection Process

Selection of interns will be done by the concerned Department by a committee appointed by HOD, based on the (i) academic performance in university examinations (CGPA / percentage of marks)(ii) significance, novelty, level of innovation and expected outcome of the proposed work or research plan/project work (iii) paper presented if any at conferences/workshops, projects already executed/completed, academic/co-curricular contests participated and other awards/distinctions obtained.

List of selected candidates and their mentors (from NIT Calicut) may be published in the Institute website.

6. Terms and Conditions

a) Candidates selected for internship will be assigned to regular faculty as mentor or supervisor. The mentor or supervisor shall ensure that the intern is doing the internship properly and progress is satisfactory to achieve the target proposed.

b) All the cost of consumables/chemicals, other charges and contingency costs if any for the completion of the internship project/work shall be completely taken by the intern. No amount shall be sanctioned from the Department/NIT Calicut.

b) NIT Calicut will not provide any financial assistance to the interns. The interns will have to meet the expenses for their travel, accommodation and food on their own. Shared accommodation may be provided to the interns in NITC Hostels and food from student's mess, if available. This will be on payment basis by the interns.

b) However, best three interns may be selected by an Institute level committee for 'Student Research Award', after successful completion of the internship programme, if the outcome from work of the interns reached a high significant level, as decided by NITC.

c) Temporary ID Cards will be issued to the interns.

d) The Interns will be provided access to the Central Library (for reference only), Digital Library and the Central Computer Centre of NITC.

e) The interns are expected to have medical insurance coverage of their own (proof of the same or a self-declaration to that effect, shall be submitted at the time of joining).

f) Even though the summer internship is generally for a duration of 50 days, NITC reserves the right to discontinue the programme at any time for reasons deemed to be valid by the Institute, without assigning any reasons. Also NITC reserves the right to discontinue the project internship programme at any time for reasons deemed to be valid by the Institute, without assigning any reasons.

g) Under specific circumstances, the summer Internship Programme may get extended with mutual agreement between the student and the faculty supervisor, subject to the consent of NITC and the parent institution.

h) All the interns shall strictly follow the rules and regulations of the Institute / NITC Hostels. The "Students' Conduct and Disciplinary Code" (available at [http://www.nitc.ac.in/app/webroot/img/upload/Students\\_code\\_9th\\_Octo\\_07.pdf](http://www.nitc.ac.in/app/webroot/img/upload/Students_code_9th_Octo_07.pdf)) of the Institute will be applicable to the interns as well. Any violation will lead to immediate termination of the internship and the matter will be reported to the parent institution. In addition to this, appropriate action will be taken against the intern as decided by the Director, NIT Calicut.

i) Upon successful completion of the internship, the interns will be awarded "Internship Completion Certificate" from NITC.

## 7. Expected Outcome

a) Upon completion of the Summer Internship programme, the student has to submit a brief report of the work done by him/her which includes the following: title, objectives methodology/design, Implementation (experimental set up/hardware/algorithm/simulation etc) details, Results or product developed,

b) The student has to give a presentation about the work done in front of the supervisor and panel of evaluators in the respective department/institute level committee.

c) Upon completion of the internship, the student is expected to come up with a tangible contribution / innovation such as a novel product / design / concept / software / tool / experimental set-up, which in turn can lead to a patent or publication.

d) Project internship will be permitted under the supervision of a regular faculty from NITC. He/she will be the guide or co-guide in addition to the guide from the parent institute. There shall be minimum one SCI journal publication or a patent filed& published, authored/invented by the candidate and all the guides/co-guide.

8. NITC students are not eligible to apply under this scheme.

**Dean (Research &Consultancy)**

**Important Points:**

Application format    [Word](#)   [PDF](#)

To be submitted through email to **intern@nitc.ac.in**

(Scanned copy of completed application) Last date:5-4 -2019