

Mahalanobis National Crop Forecast Centre  
Department of Agriculture, Cooperation & Farmers' Welfare  
Pusa Campus, New Delhi 110 012  
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Pusa, New Delhi

Subject: **Invitation of applications for internship at MNCFC**

Mahalanobis National Crop Forecast Centre, an attached office of Department of Agriculture Cooperation & Farmers' Welfare, Ministry of Agriculture & Farmers' Welfare, has an Internship Scheme, called "MNCFC Internship Scheme", for Indian Nationals pursuing M.Sc./M.Tech /B.Tech/ (in relevant fields in relevant fields – Annexure I) from a recognized University/Institution within India.

2. Details of "MNCFC Internship Scheme" are enclosed.
3. Applications are invited from interested and eligible students throughout the year for a period of one to three months.
4. Maximum 12 interns can join in a single batch on the basis of selection criteria of MNCFC.
5. The complete application should reach upto 10<sup>th</sup> day of previous month of internship program.
3. The Application with copies of certificates should be emailed to [intern.ncfc-agri@gov.in](mailto:intern.ncfc-agri@gov.in) with "MNCFC Internship Scheme, month \_\_\_\_\_" on the subject line.
4. The applications received after cut-off date or incomplete in any respect shall be summarily rejected.
5. This is issued with the approval of the competent authority.



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### **Internship Scheme-MNCFC**

Mahalanobis National Crop Forecast Centre, an attached office of Department of Agriculture, Cooperation & Farmers' Welfare, Ministry of Agriculture & Farmers' Welfare, has an Internship Scheme, called "MNCFC Internship Scheme, for Indian Nationals pursuing M.Sc./M.Tech/B.Tech (in relevant fields – Annexure I) from a recognized University/Institution within India.

#### **1. Objective of the scheme**

- (a) The internship programme will provide an opportunity for the officers of the MNCFC to interact with young thinking minds with brilliant academic record from reputed institutions. Ideas from budding scholars will prove to be of importance to the practitioners of Remote Sensing in the MNCFC. At the same time, the internship programme will also provide the interns with an excellent opportunity to familiarize themselves with the applications of Remote Sensing (RS) and GIS in Agricultural Assessment.
- (b) The interns may benefit by getting exposure to advanced RS & GIS Data Analysis and Forecasting Data analysis procedures at MNCFC and contribute to development of techniques for improving agriculture assessment.
- (c) MNCFC may benefit from the additional resources in the form of young talent and their new ideas may add to MNCFC forecasts.

***Note: It is neither a job nor any assurance for any job in MNCFC.***

#### **2. Eligibility**

- (a) The applicant should be Indian citizen.
- (b) The candidates should be final year student in B. Tech or continuing M.Sc. /M. Tech/M.Sc (Tech) in any of the fields (mentioned in Annexure I). The intern should have excellent academic track-record and should preferably be from a Centre/Institution of excellence.
- (c) Domains/areas available for Internship: Remote Sensing, GIS, Image processing, Crop Forecasting, Yield assessment, Agricultural Statistics, Machine learning, Data analysis Software Development, Drought Assessment, Disaster monitoring, Crop Insurance, Precision Farming, Hyperspectral Remote Sensing, Horticulture, Soil Moisture, Agro-meteorology and Field Survey etc.

### 3 Other salient features of the Scheme

- (a) **Duration** – Internship shall be offered for a period of one to three months. Applications are invited throughout the year.
- (b) **Number of Interns** – A maximum of 12 interns shall be available for offer to internship in any batch.
- (c) **Stipend** –MNCFC will not provide any stipend and fellowship during their internship period.
- (d) **Accommodation**- Accommodation facility is not available with MNCFC. Interns should arrange for their own accommodation.
- (e) **Travel Allowance**- MNCFC will not provide any travel allowances to the interns.
- (f) **Certificate** –Certificate shall be issued to an intern on successful completion of his/her internship and on submission of Report / Paper and its evaluation by the Director
- (g) **Logistics** - Necessary logistic support (siting place and computer, **if available**) will be provided to the intern taking into account the functional requirements. It is advisable for the interns to bring their own laptop.
- (h) **Attachment** – Interns shall be attached in different projects of MNCFC taking into account, as far as possible, the domain/area of interest expressed by them.
- (i) **Submission of Report** – Intern shall be required to submit a brief paper/report at the end of their assignment.
- (j) **Declaration of secrecy** - Interns are required to furnish to the MNCFC a declaration of secrecy before the commencement of the internship. Verification and vetting from security angle has to be completed on basis of personal particulars submitted by the intern, after the selection process and before the actual internship programme commences.
- (k) **Termination of Internship** - MNCFC can instruct the intern to terminate the programme at any time, as MNCFC deems fit, and without showing any reason. MNCFC's decision shall be final in this regard. Intern can choose to leave the programme, if she/he so desires, giving prior notice of one month to the concern in-charge.

### 4. Procedure for application

- (a) Interested students pursuing course of studies at various recognized Universities/Institutions may send their applications, along with their CVs, in the enclosed format (Annexure-II) to the through Email, to [intern.ncfc-agri@gov.in](mailto:intern.ncfc-agri@gov.in). The candidate will be required to produce a recommendation letter from their Supervisor/Head of Department.

- (b) Applicant should specifically mention the specific month(s) for which she/he wishes to undertake internship.
- (c) Applicants are required to produce a letter from their supervisor/Head of Department/Principal indicating their status in the institution and also conveying "No Objection" for allowing their student to undergo internship programme for the period for which she/he is selected.
- (d) Applicant will submit a Character Certificate from Head of their Institutions/Department/Guide before taking up internship.

**5. Selection Procedure and related modalities**

- (a) The applications received by the cut-off date will be summarized in a tabular form briefly indicating academic record, course pursued, Institute/University of enrollment, preference of domain area, etc.
- (b) Applications complete in all respect shall be placed before Selection Committee duly constituted by MNCFC.
- (c) Applications will be scrutinized by Selection Committee and the actual offer will be sent to the candidates selected by the said Committee subject to availability of slot.
- (d) The decision of the Selection Committee shall be final and binding and no queries shall be entertained after the completion of the selection process.

**Director, MNCFC**

**Annexure-I**

**Fields of Study**

B. Tech.	Engineering Branches of Agriculture, Electrical, Electronics, Computers, Civil
M.Sc./M.Tech/M.Sc. (Tech)	Agriculture, Statistics, Science, Mathematics, Data Analytics, Geography, Geoinformatics, Geospatial, Environmental Science, Remote Sensing & GIS, Engineering Branches of Agricultural, Electrical, Electronics, Computers, Civil

**Annexure-II**

Latest Self-signed  
Passport size Photo  
to be affixed.

**PROFORMA OF APPLICATION FOR INTERNSHIP IN MNCFC**

Name : ...

Nationality : ...

Address for correspondence : ...

Contact No. : ...

E-mail address : ...

Date of Birth : ...

**Educational Qualification (Starting from Matriculation onwards) :** ...

Sl. No.	Name of Board/University/Institute	Examination Passed	Year of Passing	Division obtained with percentage	Subjects
...	...	...	...	...	...

Course presently pursuing, the University/Institute and its duration : ...

Period during which internship is required : ...

Names of two References from the present Institute or the Institute (s) ...

last attended :

Extracurricular activities : ...

Projects undertaken, if any : ...

Why do you want to join this internship (in brief not exceeding 50 words) : ...

I certify that the above information furnished by me is true to the best of ...

my knowledge and belief :

Place: ... (Signature) ...

Date: ... (Name) ...

Authentication of particulars furnished above by the Institute/University

This is to certify that the information furnished by Mr./Ms. .... in the application form above is correct to the best of our knowledge.

Recommendations

(Signature and seal of authorized official)

**The Applications should carry following documents**

1. Copies of Mark sheets/Certificates for academic activities
2. Copy of Photo-ID card, issued by the institute
3. Letter from their supervisor/Head of Department/Principal indicating their status in the institution and also conveying "No Objection" for allowing their student to undergo internship programme for the period for which she/he is selected.
4. Character Certificate from Head of their Institutions/Department/Guide