



# इन्दिरा गांधी राष्ट्रीय जनजातीय विश्वविद्यालय

(संसद के अधिनियम के अधीन स्थापित केन्द्रीय विश्वविद्यालय)

## INDIRA GANDHI NATIONAL TRIBAL UNIVERSITY

(A Central University established by an Act of Parliament)

AMARKANTAK, MADHYA PRADESH – 484 887 INDIA

Tel.: 07629-280801, 280802 ♦ Fax: 07629- 269432 ♦ website: www.igntu.ac.in

Ref. NO. IGNTU/

Date: 18/01/2021

### ADVERTISEMENT

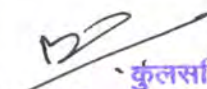
#### RECRUITMENT OF VARIOUS POSITIONS UNDER A MeitY SPONSORED PROJECT

Applications are invited in prescribed format from eligible Indian Nationals possessing consistently knowledge, skillup, dedication towards target and requisite qualifications and experience for engagement of the following contractual positions sponsored by Ministry of Electronics and Information Technology Project entitled “**Development and Deployment of KISAN Cloud using Electronic Soil Nutrients Analyser (ESNA) and Capacity Building of ST Masses on SmartAgri and Livelihood Entrepreneurship for Self-Employment**”. An online walk in interview will be conducted on 05/02/2021 from 10.30 AM onwards consequently information about appearance technique, time and online link will be sent to you by email. The posts are on purely temporary basis for one year and it may be extended for another one year subject to availability of fund or your performance. Particulars in detail are as follows:

Sl. No.	Name of the Post	Number of Post	UR	SC	EWS	Consolidated Emolument (Per Month)
01	Dashboard Manager	01	01	-	-	Rs. 16,580/-
02	Professional Instructor	06	04	01	01	Rs. 12,000/-
03	Agro Scientist	01	01	-	-	Rs. 50,000/-
<b>Total</b>		<b>08</b>	<b>06</b>	<b>01</b>	<b>01</b>	

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इ.गौ.रा.ज.जा. विश्वविद्यालय  
अमरकंटक, जिला-अनूपपुर (म.प्र.)

The qualification and responsibilities for above mentioned various post are given as follows:

S. No.	Designation of post/ Cadre	ELIGIBILITY CRITERIA
1	<b>Dashboard Manager</b>	<p><b>ESSENTIAL CRITERIA:</b> Degree in Computer Science/professional studies /Multimedia/ applications from a recognized University with minimum 55% marks.</p> <p><b>Experience:</b> At least 01 years of work experience and good knowledge in:</p> <ul style="list-style-type: none"> <li>• Web administration with HTML 5, Web CMS and Video Streaming.</li> <li>• Familiar with Adobe Premier/Corel Draw</li> <li>• Experience in developing and deploying web applications.</li> </ul> <p>AGE : Not exceeding 40 years.</p>
<b>Role, Duty and Responsibilities of Dashboard Manager</b>		
<p>The duty of the Dashboard Manager is to report on daily basis what has been done in the project every working day via online (project's web site). Ensure accuracy of data and deliverables of reporting staff with comprehensive project policies and processes. Every day till evening, Dashboard Manager will prepare a brief report and extract all reports from panel of the work done for each and every project staff completed by today. The status of trainees who were registered in the project, exercise for those trainees will also have to be updated on daily basis. Build, develop and maintain data models, reporting systems, data automation systems, dashboards and performance metrics support that support key project decisions. Day by day innovation concerning project research and development activities and what happened in today is also updated by Dashboard Manager. Feeding data online, providing data on demand will be done by Dashboard Manager. All work will be done by online on the project's web site. View all the logged on the dashboard accordingly update dashboard panel and message boxes. Lead cross-functional activities using advanced data modeling and analysis techniques to discover insights that will guide strategic decisions and uncover optimization opportunities towards six steps entrepreneur training activities. Examine, interpret and report results of trainees as leadership towards MSME, startups technology, marketing strategies for trainees and vocal strategies for local products. Anticipate future demands of initiatives related to project staff, R&amp;D activities, and entrepreneur training and implement solutions to meet these needs.</p>		
2	<b>Professional Instructor</b>	<p><b>ESSENTIAL CRITERIA:</b> Bachelor's degree in in any stream from a recognized University with minimum 55% marks.</p> <p><b>Experience:</b></p>

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At least 01 years of work experience related to start-ups.

DESIRABLE CRITERIA:

Knowledge of taking online classes and familiar with web tools.

AGE : Not exceeding 40 years.

### **Role, Duty and Responsibilities of Professional Instructor**

1. The most important for imparting entrepreneurship training is that the professional instructor has better knowledge of the establishment of the emerging sunrise FMCG industry. There are some important sectors which produce goods in use every day and around 15000 products are known to be manufactured in these FMCG sectors i.e. Social science sector and social service industry, Medical electronics, Chemical & Chemical Products, Agro Equipment and Machinery Manufacturer, Electrical Machinery & Parts, Machinery & Parts Except Electrical goods, FPC Agro/Horticulture sector, Basic Metal Industries, Hardware MSME, Handicraft sector, Drinks & Beverage sector, Bamboo Work sector, Glass work sector, Paper Products & Printing-Stationary Products, Cosmetics products, Healthcare Products, Hosiery & Garments - Wood Products-Textiles sector (Wool, Silk, Synthetic Fibre Textiles, Jute, Hemp and Mesta Textiles), Cotton Textiles, Sports Items, worship products, Transport Equipment & Parts-Tours & Travels sector, Rubber & Plastic Products, Leather & Leather Products, Non-metallic Mineral Products, Food Processing sector, Spices and ready to eat Food Products, Miscellaneous Manufacturing Industries, Other Services & Products, Repair Services. The professional instructor should know in detail how to make a DPR for establishing MSME-FMCG proposal for aforementioned Small Scale sector.
2. It will be the duty of Professional Instructor(s) to provide thorough list of MSME / start-ups to the trainees based on the availability of raw materials in their area and according to their interest prepare a detailed project report (DPR) for establishing the trainees' MSM enterprise, which will include all particulars as per PMY/MSME Loan/ Stand-up business loan. The DPR include all facts as par project proposal to ascertain the prospects of the proposed plan/activity. The DPR contains detailed information about: Land & structure required, Manufacturing Capacity per annum, Manufacturing Process, Machinery & equipment along with their prices and model specifications and quotation, Requirements of raw materials, Power & Water required, Manpower needs, Marketing opportunity, Cost of the project and production, Financial analyses & economic viability of the project.
3. To get the necessary loan to set up the MSM enterprise in form of Partnership Firms or Sole Proprietorship Firms or Private Limited Companies the Professional Instructor should be proficient in preparing the detailed project report DPR as per the guidelines of the bank as well as union / state government. Professional Instructor should go through general conditions for getting financial assistance are: Eligibility

criteria of trainee, Technical /Economic viability, Promoters contribution, Capacity to repay loan, Collateral securities/guarantee and also prepare major inputs which are required for setting up an enterprise like :Project Selection, Technology and Machinery, Arranging Finance, Unit Development, Approvals, Clearances, Quality Certification etc.

4. Professional Instructor should know in detail the various schemes of the Government of India to establish the MSM enterprise / start-ups like: stand up india scheme, Credit-Linked Capital Subsidy Scheme, Credit Guarantee Fund Trust for Micro and Small Enterprises (CGTMSE), Prime Minister's Employment Generation Programme (PMEGP), Development of Khadi, Village and Coir Industries, Technology Upgradation and Quality Certification, Marketing Promotion Schemes, Entrepreneurship and skill Development Programme, Infrastructure Development Programme, Micro & Small Enterprises Cluster Development Programme (MSE-CDP), Scheme of Micro Finance Programme and other similar scheme. The overriding reason for anyone to think of establishing a MSME unit can be summarised and to provide a product or service in a manner to generate sufficient surplus, then one way is to start up a MSME unit.
5. Professional Instructor should have detailed knowledge and experience in approving process of various financial assistance in form of loan from Bank for setting up the MSM enterprise. For example: MSME Loan Schemes -Mudra Loan, CGTMSE, PMEGP, MSME Business Loans in 59 Minutes & CLCSS scheme etc.

3	<b>Agro Scientist</b>	<p><b>ESSENTIAL CRITERIA:</b> M.Sc. in Agriculture / Horticulture with minimum 55% Marks and Ph.D. in Agriculture / Horticulture from a recognized University.</p> <p><b>Experience:</b> At least 02 years in Farm sector/Agro Industry/ Academic Institution work experience is required. AGE : Not exceeding 50 years.</p>
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### **Role, Duty and Responsibilities of Agro Scientist**

Two Agro Scientist are required in this project. Agro scientists develop more cost effective ways of producing agricultural products, trends for modern agriculture activities by researching and experimenting with plant yields, reproduction and nutrition, and farm management. They primarily work in two fields: In basic research, they try to understand the processes behind the growth of crops. In research they turn that knowledge into practical methods for improving food quality. Both types can create new food products. These scientists communicate the advantages of their findings to colleagues, Cloud engineer and the project coordinator through reports and presentations. Agro Scientists [Agro scientist (Agriculture), Agro scientist (Horticulture)] typically do the following:


1. Nurture approaches for agricultural scientific creativities for various crops including Horticulture crops: fruits, vegetables, medicinal crops as per cropping seasons-(i)

Kharif and (ii) Rabi (iii) Summer and develop, implement scientific methods of agricultural activities towards Seed Varieties, Field Operation, Seed Sowing, Irrigation Management, Weed Management, Fertilizer Management, Insect Management, Nutritional Disorder, Disease Management, Inter Cultural Operation, Integrated Pest Management, Harvesting and Threshing, Post-Harvest Technology, Pesticide control during Storing Grains accordingly create data for KISAN Cloud for forecasting farmers and study, assess and evaluate agricultural productivity, grains safety and other scientific farming methods. They may work to improve crop yields and advise food and crop developers about techniques that could enhance production. They may develop indigenous ways to control pests and weeds. Finally collects, compiles and analyzes information and writes assessment data for KISAN Cloud. Guiding for preparation of audio and video for overseeing the cultivation and maintenance of plants and crops as mentioned above. It is also required liaising with colleagues likes Agro Engineer, Cloud Developer, Food Engineer, Sensor Engineer and other related areas.

2. Understand the needs of farming and agricultural communities and develop scientific data for KISAN Cloud to address complex problems in agricultural issues also for horticulture crops: fruits, vegetables and medicinal crops.
3. Agro scientist (Agriculture) conduct scientific research on cropping of ancient grains like Barley (Jav), Amaranth (Rajgira, ramdana), Buckwheat (Kuttu, kootu), Quinoa, Oats (Jai, javie), Pearl millet (Bajra), Sorghum (Jowar), Finger millet (Ragi/Marua), Foxtail millet (Kangni / Kakum), Little millet (Kutki), Barnyard millet (Sama/ vrat ka chawal), Kodo, Foxnuts (Makhana), Proso millet (Chena), Tapioca Pearls (Sabudana), Couscous, chia seed (Dawna), basil seed (Tulsi), Bakla pulse (Vicia faba), spelt, einkorn, Teff, Farro and emmer and develop newer scientific methods for cropping of ancient grains and agricultural products accordingly develop scientific data for KISAN Cloud. It is also required to analyze the nutritional content of food, discover new food sources, and research ways to make processed foods safe and healthy.
4. Agro scientist (Horticulture) conduct scientific research on cropping of various vegetables, fruits, cash crops, plant crops and medicinal crop/ plant and develop newer scientific methods for cropping of horticulture and medicinal crops & corresponding products accordingly develop scientific data for KISAN Cloud. It is also required to analyze the nutritional content of food, discover new food sources, and research ways to make processed foods safe and healthy. Assessing and improving the ways in which farm produce is handled and preserved. Preparation of data about plant breeding, growth, protection, storage, cares for desert plants and succulent plant collection or woody ornamentals such as trees and shrubs. Some specialise in plant breeding and crop improvement. For example, crossing two different plant species enables you to develop a hybrid plant, sometimes with desirable characteristics from each of its 'parents'. Attempt to analysing horticultural yields, operational costs and financial returns accordingly writing and modifying business plans and demands on the horticultural industry for an increasing variety of

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products, many to be available all year around, with increased resistance to disease and pests. The hybrid crop might have increased resistance to drought, pests and weeds that will make it attractive to people. Others work on ways to tackle the pests, diseases and weeds that affect plants. You could be working for agrochemical companies, developing new pesticides, fungicides and herbicides. With the trend towards organic horticulture, biological methods are of increasing importance, such as introducing insects to eat the pests. Generally, you work to reduce the use of chemicals throughout the industry. For example, this enables you to better predict disease outbreaks, and have more understanding of when to apply pesticides.

5. Prepare data for KISAN Cloud to forecast about improvement the productivity and sustainability of field crops and create new food products and develop new and better ways to process, package, and deliver them. Investigating the benefits of introducing genetically modified (GM) crops also.
6. Homework the composition of soil as it relates to plant growth and create data for KISAN Cloud with integration of ESNA system to improve productivity with less utilization of chemical fertilizer and it seeks to discover ways to improve the quality, quantity, and safety of agricultural products. He/ She examine the composition of soil, how it affects plant or crop growth, and how alternative soil treatments affect crop productivity. They develop methods of conserving and managing soil that ESNA based KISAN Cloud can use.

#### **General instructions:**

- I. The posts are Purely on Temporary Basis. The selected candidates shall have no claim for appointment on regular basis by virtue of being appointed in temporary basis.
- II. The engagement is for one year subsequently it may be extended for one year based on performance of candidate during project period and project requirement.
- III. Reservation followed as per Govt. of India norms.
- IV. Emolument– Consolidated, as defined.
- V. The eligibility of candidate will be determined as on the date of advertisement. The candidate who fulfils the requirements may submit application form along with Curriculum Vitae and scan copies of Original documents and certificates of qualifications, experience, mark sheet, birth Certificates, and caste certificates, two passport size photographs etc. to prescribed email.
- VI. **Applicants are suggested to submit application in a prescribed format only along with scanned copy of required documents. Submitting application with incomplete documents will not be entertained for the online interview. Application form should be filled properly from point-01 to point 35, no need to fill up**

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which is not applicable to you. If you have any doubt kindly contact on email: [contact-meity.project@igntu.ac.in](mailto:contact-meity.project@igntu.ac.in)

- VII. Application form along with scanned supporting documents should be send as single "pdf" File. For any clarification and doubt contact Mr. Kritwasha Rai - 8299187624.
- VIII. The statutory provision for relaxing of age, minimum qualification, experience etc. prescribed in case of candidates belonging to SC/ST/OBC/EWS categories will be made applicable to them.
- IX. The candidate, if employed with any Autonomous/Government or private sector may bring "NOC" from their employer at the time of submission of application form.
- X. The competent authority reserves the right to postpone/cancel the online Interview at any stage.
- XI. The University will have the right to restrict the number of candidates to be informed for online interview, based on the project requirement or by any other condition that it may deem fit.
- XII. Interested candidates may also in their own interest ensure that they fulfil the eligibility conditions. Ineligible candidates will not be considered. Verification of documents will be done during online interview.
- XIII. Candidates are requested to see IGNTU's website on regular basis for any new announcement in this regard.
- XIV. Six working days in a week (Monday to Saturday) for all staff and working hours will be from 10 am to 6 pm on weekdays. This project will be operated in five states other than Madhya Pradesh and for the operation of the project, project centres / project offices will be opened in other states besides Amarkantak (M.P.). Therefore, posting of staff can be done at any project centre as per requirement. Entrepreneurship training related staff will have to give maximum time in the field.
- XV. Canvassing in any form OR on behalf of a candidate will be a disqualification.
- XVI. **Candidates have to send duly filled application form in the prescribed format as "pdf" file on or before 03/02/2021 at email: [contact-meity.project@igntu.ac.in](mailto:contact-meity.project@igntu.ac.in)**
- XVII. By evening of 03/02/2021, the information regarding web link and time schedule for the online interview will be sent to the candidates on their email.
- XVIII. While applying, the applicant should keep in mind that no investigation of any kind is pending against him and no administrative and / or criminal case is under consideration before any court / authorized body and he is never guilty of any offense and had not been debarred or restricted by the university at any time. Applicant(s) will submit self-certification in support of their application and attach the same with your application.



- XIX. The advertisement is available on our University website [www.igntu.ac.in](http://www.igntu.ac.in) the head office of the project will be IGNTU, Amarkantak, (M.P.) and it will be operated from various places as follows. Most of selected candidates will be placed at the following centers:

<b>Sr. No.</b>	<b>District</b>	<b>State</b>
1	Nautanwa, Maharajganj Distt.	Uttar Pradesh
2	Muzaffarpur Distt.	Bihar
3	Pune Distt.	Maharashtra
4	Ranchi Distt.	Jharkhand

- XX. Accordingly, online interview will be conducted from 05 / 02 / 2021 to 06/02/2021 as per schedule as follows:

<b>Particulars</b>	<b>Original date</b>
<b>Application submission email:</b>	<b><u><a href="mailto:contact-meity.project@igntu.ac.in">contact-meity.project@igntu.ac.in</a></u></b>
<b>Last date of submission of application form</b>	03/02/2021 Up to 05 PM
Information about online interview schedule as well as date, time and web link	04/02/2021
Date of interview	05/02/2021 to 06/02/2021

Date: 18/01/2021



  
**Registrar**

**IGNTU, Amarkantak (M.P.)**

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इ.पी.रा.ज.जा. विश्वविद्यालय  
अमरकंटक, जिला-अनूपपुर (म.प्र.)