

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/2022/ (2.3)

Date: 19/11/2022 24/11/22

ADVERTISEMENT RECRUITMENT OF VARIOUS POSITIONS UNDER MeitY, Govt. of India 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 05/12/2022 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 temporary basis subject to availability of fund or your performance. Particulars in detail are as follows:

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SI. No.	Name of the Post	Number of Post	UR	OBC	SC	ST	EWS	Consolidated Emolument (Per Month)
01	Zonal Coordinator	02	02	÷				Rs. 25,000/-
02	Cloud Developer	02	02			-	-	Rs. 25,000/-
03	IoT Engineer	01	01	-	-	-	-	Rs. 20,000/-
04	Agro Engineer	01	01	-	-	-		Rs. 20,000/-
05	Electronic Engineer	01	01	1	-	-	-	Rs. 20,000/-
06	Food Engineer	01	01		•	-	-	Rs. 20,000/-
07	Start-up Manager cum Law officer	01	01	-	-	-	-	Rs. 25,000/-
08	Sensor Engineer	01	01	-	-	-	-	Rs. 50,000/-
09	Professional Instructor	10	06	01	01	01	01	Rs. 12,000/-
10	Agro Scientist	01	01	-	-	-	-	Rs. 50,000/-
	Total	21	17	01	01	01	01	

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

follows:

S. No.	Designation of post/ Cadre	ELIGIBILITY CRITERIA
		ESSENTIAL CRITERIA:
		UG in Engineering with PGDCA or Diploma with ITI or UG in
		Textile Engg with PGDBM from a recognized University/
		college / institute with minimum 65% marks.
1	Zonal Coordinator	
		Experience:
		At least 1 years of work experience in towards
		entrepreneurial ecosystem.
		DESIRABLE CRITERIA:

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Proficiency in MSME-DPR preparation for various
NSQF sectors and also required to submit at least 02
DPR for different Start-Up Sectors along with application
form.
AGE : Not exceeding 40 years

Role, Duty and Responsibilities

- 1. Zonal Coordinators (ZC) are people with an excellent entrepreneurial mindset having thoughts for sustainable and inclusive growth of youth India through growing indigenous MSME/start-ups as livelihoods opportunities. Zonal coordinators keep detailed knowledge about various schemes of the Government of India like: MSME Initiatives, Self-reliant India mission, Start-ups & stand up india scheme, Indigenous production with global quality standard, Credit-Linked Capital Subsidy Scheme, Credit Guarantee Fund Trust for Micro and Small Enterprises (CGTMSE), Prime Minister's Employment Generation Programme (PMEGP), 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 and entrepreneurial information flowing seamlessly. They need both technical know-how of entrepreneurial training and first-hand knowledge of the tasks they assign to professional instructors and others to keep the project moving forward efficiently and successfully. Zonal Coordinators will have to work with robust ideology and clear intention so that low technology goods can be imported in small quantities from various countries and one by one various components will get localised which means we have to get a local manufacturer consequently ZC have to make effective action plan towards opening indigenous enterprises and encourage youth for this. We will have able to move in this direction and made us export ready and India will become an export hub. The slogan SCC :"Self Reliant India-Capable India-Competence India" of this project also serves similar purposes. Startup training in the project will be conducted in four different zones, in which the Zonal Coordinator is responsible for coordinating the communication to rural, semi-urban and urban area as per requirement of the entrepreneurial training of the project. Zonal Coordinator will also have the responsibility to inspire professional instructors and other staff for all types of communication related to training and providing micro essential feature to carry out the project.
- 2. Zonal coordinators create a clear and concise plan to both execute the project and monitor progress of entrepreneurial training via organizing and motivating a project team, cost estimating and developing the budget for proposed DPR of trainees, analyzing and managing project risk of trainee, managing DPRs, necessary documentation for company registration, monitoring loan progress, controlling time management for EPC. Zonal coordinators are highly motivated and effective leaders, great communicators, excellent time managers, good organizers, reliable, and trustworthy. They are responsible for the whole scope of the project, resources, team, and the success of the project with the complex nature of dynamic

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environments. Although the zonal coordinators help in building a healthy communication and trust among the project staff and surrounding concern group and strives to ensure good practices for the success of this project.

- 3. It will be the responsibility of the zonal coordinators that they will arrange execution environment for flexi MOUs among surrounding educational institutions, financial institutions, banks, government institutions, social institutions etc. for the purpose of trainees of their zone consequently they will also strengthen entrepreneurship training by organizing sensitization programs and workshops along with these institutions with prior permission and direction of project authority.
- 4. It will also be the responsibility of the zonal coordinators that they will correspond with government and non-government officials, top officials of popular industries, media persons, regional public representatives and other authorities as it may believe fit for the purpose of effective entrepreneurship training and sensitization of trainees so that the project can be benefited.

		ESSENTIAL CRITERIA:
		UG degree in Computer Science / application /IT from
		a recognized University with minimum 65% marks or
		B.E. in Computer Science / application /IT /EE/ ETC
		from a recognized University with minimum 65%
		marks.
		Experience:
		At least 02 years of work experience in Software
		Industry:
		HTML 5, CSS3
		• PHP
	Cloud Developer	AWS, Azure DevOps, Net core.
		Web API, and Client Side Scripting like
		JavaScript, XML.
		 Android and Java Code,
		Flutter DART
		MySQL
		• POSTGRAY
		DESIRABLE CRITERIA:
		Knowledge as CMS developer.
		AGE : Not exceeding 40 years.
Role,	Duty and Responsibil	ities of Cloud Developer
1.	In this project a KISA	N Cloud is being developed which will give all the
	information related to	agricultural work to the farmers only by GUI clicking. This
		work in English as well as in Hindi language. The
	technology used for cl	loud is artificial intelligence and It will have the capability o

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machine learning. There are two cloud developers required: 1) Azure certified - cloud developer 2) AWS certified - cloud developer.

- 2. Both cloud developer designs and develops secure cloud applications, services, and KISAN cloud. This can include everything from back-end, front-end, web application, full-stack, data and application integration, and cloud application deployment.
- 3. Cloud developers will have around 6 years of experience in Cloud Solution Architect with a focus on Development of Web architectures specifically on .NET, J2SE 6.0, J2EE 1.4, MDM, Cloud Transformation. He has extensive experience with followings:

Cloud Native Stack: Docker, Kubernetes, Openshift, Terraform

Scripting Knowledge: Maven, PowerShell, Ant & Java Script, jQuery, JSON, HTML5, CCS3,

Cloud: Amazon AWS and Microsoft Azure

Versioning Systems & ALM/CI: SVN, CVS, TFS, VSS, ALM Framework, Cruise Control

Presentation Layer Programming: Servlet, JSP, SPRING MVC, ASP.Net, STRUTS,

Middle Layer Programming: EJB, XML, Web services, RMI, CORBA, Web API

Database Programming: Oracle, SQL server, Sybase, My SQL

Modeling & Design: UML with Ration Rose, Ratio Software Modeler, OOAD

Framework: JAP, ALM, SPRING, MVC, Common STM, Canoo, ULC, STRUTS, Hibernate, AJAX

Application Servers, Weblogic 10x (Main Skill), IIS, Tomcat

Business Rules Management/BRMS: ILog JRule 7

Tools: IDEs MS Visual Studio, Eclipse, RSM, RSA, IDEA, Eclipse (Rule builder), WinCvs, QMB, Toad.

3 IoT Engineer	 ESSENTIAL CRITERIA: Master degree / B.E. /B. Tech. in Electronics & Communication/ CSE / Instrumentation/ Computer Science/ Information Technology from a recognized University with minimum 55% marks or Master's degree in Electronics/ Instrumentation/ Computer Science/ Information Technology from a recognized University with minimum 55% marks. Experience: At least 02 years of work experience in relevant field. DESIRABLE CRITERIA: Proficiency in IoT system development and submit architectural design for proposed ESNA system along with application form.
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		AGE : Not exceeding 40 years
Role	, Duty and Responsibili	ties of IoT Engineer
1,	web-form and develop for white box and black	ESNA soil test kit, an IoT Engineer is required to design signa interface along with the KISAN cloud. He is also responsible to box testing of interface data. This IoT Engineer will develop make this kit the same as an input device of Agroinformatics
2	. IOT engineer have kn sensors, communication consequently by using sensors including color NPK sensor are used.	nowledge with combination of different technologies like on technologies, networking protocols, cloud technology etc technology the fertility of soil can be verified using various imetry method. Temperature/humidity sensor, pH sensor, and Sensed data is sent to server and stored on database, ther farmers mobile with soil nutrients present and type of crop
3.	In this role, IoT Engin device frameworks, functionality with dyn	eer would be responsible for continuously improving ESNA testing and QA processes and building new exciting aamic IoT, Computer Vision and MEAN technology stack nutrients analysing issues with certification in Agile, Scrum
	HW-SW co-design.	
4	 HW-SW co-design. What are the role of Io new MSME/Start-ups IoT technology? The I IoT technology can be 	T technology that can play vital role for establishment of any and what newness can bring towards proposed MSME with OT engineer will have the task of documenting how all such
4	 HW-SW co-design. What are the role of Io new MSME/Start-ups IoT technology? The I IoT technology can be 	T technology that can play vital role for establishment of any and what newness can bring towards proposed MSME with OT engineer will have the task of documenting how all such created for each and every proposed proposal of MSME by
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	 HW-SW co-design. What are the role of Io new MSME/Start-ups IoT technology? The I IoT technology can be 	T technology that can play vital role for establishment of any and what newness can bring towards proposed MSME with OT engineer will have the task of documenting how all such created for each and every proposed proposal of MSME by l used in writing the DPR for said project. ESSENTIAL CRITERIA: M.Sc. Agriculture / B.Sc./BE/B.Tech in Agricultural Science / Soil Science / Agricultural Engineering from a recognized University with minimum 55%. Marks.
4	HW-SW co-design. What are the role of Io new MSME/Start-ups IoT technology? The I IoT technology can be trainees and how it wil	T technology that can play vital role for establishment of any and what newness can bring towards proposed MSME with OT engineer will have the task of documenting how all such created for each and every proposed proposal of MSME by l used in writing the DPR for said project. ESSENTIAL CRITERIA: M.Sc. Agriculture / B.Sc./BE/B.Tech in Agricultural Science / Soil Science / Agricultural Engineering from a recognized University with minimum 55%. Marks. Experience: At least 01 years of work experience in relevant
	HW-SW co-design. What are the role of Io new MSME/Start-ups IoT technology? The I IoT technology can be trainees and how it wil	T technology that can play vital role for establishment of any and what newness can bring towards proposed MSME with OT engineer will have the task of documenting how all such created for each and every proposed proposal of MSME by l used in writing the DPR for said project.
	HW-SW co-design. What are the role of Io new MSME/Start-ups IoT technology? The I IoT technology can be trainees and how it wil	T technology that can play vital role for establishment of any and what newness can bring towards proposed MSME with OT engineer will have the task of documenting how all such created for each and every proposed proposal of MSME by l used in writing the DPR for said project.

1. While developing the ESNA soil test kit, an engineer in the field of soil science and engineering will be appointed, its designation will be called Agro Engineer. Its

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function is to evaluate and test the actual condition of the soil and their corresponding fertility, thereby maintaining the importance and accuracy of the ESNA soil test kit. Through this, research will be done to determine 14 different parameters for the fertility of soil of different places.

- 2. Design agricultural framework and observe various condition, using ML technology and monitor KISAN Cloud composition activities in form of data.
- 3. Design agricultural components like Selection of Seed Varieties according to Nutritional condition (NPK and other) of soil, Field operation equipment, Nutritional Disorder, Fertilizer Management, Seed Sowing, Weed Management, Irrigation Management, Disease Management, Insect Management, Inter Cultural Operation, Harvesting and Threshing, Post-Harvest Skill, Store & Pesticide management.
- 4. Using AI and ML technology that can help them improve agricultural productivity.
- 5. Simulate agricultural machinery and equipment to forecast adequate functioning.
- 6. Design structures and supervise environmental and land reclamation for agriculture.
- 7. Provide advice on water quality and issues related to rain water storage, pollution management and ground and surface water resources.
- 8. Prepare reports, sketches, working drawings, specifications, proposals, and budgets for Agro businesses.
- 9. Design food processing plants, simulate food processing/ manufacturing plant operations and related mechanical systems.

5	Electronic Engineer	 ESSENTIAL CRITERIA: BE/B.Tech in Electronics / Computer Science/ IT/ Electrical Engineering from a recognized University with minimum 55%. Marks. Experience: At least 02 years of work experience in IT Industry as software engineer and area of Graphical programming, Embedded Programming.
		DESIRABLE CRITERIA: Experience as software developer.
		AGE : Not exceeding 45 years.

Role, Duty and Responsibilities of Electronic Engineer

Job Duties and Tasks for: "Electronics Engineers"

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- 1. Review and design circuit for Electronic Soil Nutrients Analyser (ESNA) equipment, assembling of ESNA system and installation and interfacing with KISAN cloud.
- 2. To Develop ESNA soil testing kit it will also require an electronic engineer who will develop various electronic sub-devices. Since the developed ESNA kit will be a fully

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electronic, so an electronic engineer will be required to design and develop photo sensing device, transducer, colorimeter, photo resister etc.

- Design electronic components and software for different plans for DPR of newly introduced MSME for trainees of project and design products and systems for commercial, industrial, medical electronics, Agro electronics and renewable electronics applications based projects.
- 4. Direct and coordinate activities concerned with EPC-construction, installation, maintenance, operation, and modification in DPR wrt electronic equipment, products, and systems. Prepare, review, and maintain maintenance schedules, design documentation and operational reports and charts for DPR.
- 5. Provide technical support and instruction to trainees regarding equipment standards, and help solve specific, difficult in-service engineering problems for correctness of DPR of trainees.
- 6. Prepare engineering sketches and specifications for EPC of MSME/startups installation with feasibility study. Also plan to develop QR applications for products and systems, to improve believe system performance.
- 7. Operate computer-assisted engineering and design software and equipment for newly introduced MSME for trainees of project to perform best EPC tasks.
- 8. Analyze system requirements, capacity, cost, and customer needs to determine feasibility of MSME project and develop system plan for DPR of trainees.
- 9. Inspect electronic equipment, instruments, products, and systems to ensure conformance to specifications, safety standards, and applicable codes and regulations for newly introduced MSME for trainees of project.
- 10. Evaluate operational systems, prototypes and proposals and recommend design of EPC for MSME based on factors such as environment, service, cost, and system capabilities.
- 11. Prepare documentation containing information such as project descriptions and specifications of proprietary hardware and software, product development and introduction schedules, product costs, and all other information about DPR of trainees for establishing MSME.
- 12. Prepare necessary criteria, procedures, reports, and plans for successful conduct of the program/project with consideration given to site preparation, facility validation, installation, quality assurance and testing.

	ESSENTIAL CRITERIA:
	M.Sc. Inorganic Chemistry from a recognized
	University with minimum 65%. Marks.
	Experience:
Food Engineer	At least 01 year of work experience in chemical
	industry.
	DESIRABLE CRITERIA:
	PhD in Inorganic Chemistry

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		AGE : Not exceeding 40 years.
Role	e, Duty and Responsibilitie	s of Food Engineer
Need	d to do	
1	. The testing of various che	emicals wrt Inorganic chemistry.
		ESSENTIAL CRITERIA:
	Start-up Manager cum Law officer	Company Secretary (CS) with UG in Law or CA or PGDM in Finance & Marketing from a recognized University with minimum 65% marks.
7		Experience:
		At least 03 years of work experience and good
		knowledge in entrepreneurship development.

Role, Duty and Responsibilities of Dashboard Manager

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&D activities, and entrepreneur training and implement solutions to meet these needs.

ESSENTIAL CRITERIA:

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Sensor Engineer (Chemical)	 Ph.D. in Inorganic Chemistry / Ph.D. in Soil Science / M.Pharma with good academic records Experience: At least 02 years work experience in soil science chemistry.
(,	DESIRABLE CRITERIA: Certification from soil testing labs.
	AGE : Not exceeding 50 years.

Role, Duty and Responsibilities of Marketing Professional

Job Duties and Tasks include:

1) Collecting, assessing, and examining soil samples, analyzing and interpreting data, and classifying data.

2) Modelling information using equations in computer applications and preparing reports, maps, and presenting findings.

3) Performs chemical analysis of tablets used for soil nutrient(s) analysis.

4) Investigates fertilization and crop rotation on basis of soil fertility.

5) Conducts experiments on soil nutrient analysis.

6) Consult with engineers and other technical personnel working on soil nutrient analysis and soil health.

9	Professional Instructor	ESSENTIAL CRITERIA: Master's degree in Agriculture / Master's degree in Computer Science from a recognized University with minimum 55% marks. Experience: At least 01 years of work experience related to start-ups. DESIRABLE CRITERIA: Knowledge of taking online classes and familiar with
Role	Duty and Responsibilities	web tools. AGE : Not exceeding 40 years. 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

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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

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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.

		ESSENTIAL CRITERIA:
		M.Sc. in Soil Science / M.Sc. in Agriculture from a recognized University with minimum 55%. Marks.
		Experience:
10	Agro Scientist	At least 01 year experience in soil testing / soil
		analysis or agriculture practices.
		Desirable:
		Ph.D. (Soil Science) / Agriculture
		AGE : Not exceeding 50 years.

Role, Duty and Responsibilities of Agro Scientist

1) Collecting, assessing, and examining soil samples, analyzing and interpreting data, and classifying data.

2) Modelling information using equations in computer applications and preparing reports, maps, and presenting findings.

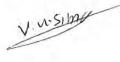
3) Performs chemical analysis of tablets used for soil nutrient(s) analysis.

4) Investigates fertilization and crop rotation on basis of soil fertility.

5) Conducts experiments on soil nutrient analysis.

6) Consult with engineers and other technical personnel working on soil nutrient analysis and soil health.

7) Agro scientist 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 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.

8) 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. If you have any doubt kindly contact on email: prof.vikash@icloud.com

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VII. Application form along with scanned supporting documents should be send as single "pdf" File.

- 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 03/12/2022 at email: prof.vikash@icloud.com
- XVII. By evening of 04/12/2022, the information regarding web link and time schedule for the online interview will be sent to the candidates on their email.
- XVIII. The advertisement is available on our University website www.igntu.ac.in

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The head office of the project will be IGNTU. Amarkantak, (M.P.) and it will be operated from various places as follows.

XIX. Accordingly, online interview will be conducted on 05 / 12 / 2022as per schedule as follows:

Particulars

Original date

Application submission email:

Last date of submission of application form

Information about online interview schedule as well as date, time and web link

Date of interview

prof.vikash@icloud.com

03/12/2022

Up to 05 PM

04/12/2022

05/12/2022

Date: 19/11/2022

28/11/20m

Registrar

IGNTU, Amarkantak (M.P.)

Registrar I.G.N.T.U. Amarkantak (M.P.) कुलसचिव इ.गां.रा.ज.जा. वि. अमरकंटक (म.प्र.)

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1.	Name of the Post:				Photograph With Signature
		First Name		l	Last Name
2.	Name:				
3.	Mother's Name:				
4.	Father's Name:				
		Month	Day		year
5.	Date of Birth:				
6.	Sex:	Male:	Female:	Other:	
7.	Address:	Street Address:			
		City:	State/ Pr	ovince:	
		Postal/ Zip code:			
		Country:			
8.	Category:	ST: SC	: OBC:	U	R:
9.	Mobile No.:				
10.	WhatsApp No.:				

11. Aadhar No.:	
12. E-mail ID:	
13. Qualification:	10 th % 12 th %
	UG: % PG: %
	Other:
14. Any other Experienc	e:

15. Why do you think you are the best candidate for this position? Justify it in 100 hundred words technically.

16. Why do you want to work in this project? How will you complete the job responsibilities in the target time as per the position you are applying for? What is your plan for this? What would a great performance in this role look like? Describe your plan in 500 words.

17. Briefly outline your relevant skills and experience and tell what can be the advantage of your previous work experience for the related position? What can you do for the project that other candidates can't? describe it in 250 words.

18. Give the contact: name, designation, address, email and mobile number of at least 10 subject experts who know you from any social-educational-industrial field.

Enclosed: Photocopy of Aadhar card, educational certificates (10th, 12th, UG onwards), Experience Certificate and other relevant documents.

Declaration by the candidate:

I have carefully read all the instructions for filling up the application form. I, solemnly declare that the forgoing information in the application form is complete, correct & true to the best of my knowledge and belief. I also certify that I am liable for disciplinary action by the University if any information given is found false/ incorrect.

Date:

Place:

Signature of Candidate