



JUNAGADH AGRICULTURAL UNIVERSITY
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GUJARAT, INDIA

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JAU/ITC/NAHEP/IDP/REOI/127/2019

Date : 11th January, 2019

Country: India
Name of the project: National Agricultural Higher Education Project (NAHEP)
Sector: Agriculture
Project ID No. P151072

REQUEST FOR EXPRESSION OF INTEREST

(Short Term Subject Consultant : Robotics in Farm Mechanization)

Institutional Development Plan (IDP) is a new initiative and student centric sub-component of National Agricultural Higher Education Project (NAHEP) sponsored by World Bank and Government of India granted to Junagadh Agricultural University (JAU), Junagadh by the Education Division, Indian Council of Agricultural Research, New Delhi. The Project envisages educating students with basic and applied concept of “Artificial Intelligence, Automation, Robotics and Drone Technology in Agriculture”. It aims to develop skill and inculcate entrepreneurship among the agriculture and allied science students in the advanced technology areas like Artificial Intelligence, Automation, Robotics and Drone Technology and thereby to improve job prospectus of the students and overall real time advice to farmers to better their overall income levels. It aims to establish model laboratories which will provide an opportunity for skill-oriented training programme for students, to explore newer technique/methods/protocol/income maximizing tool. JAU invites eligible individual consultants to indicate their interest in performing the services. The essential qualifications, experience and the indicative remuneration range for these position is furnished below. The Terms of Reference (TOR) are available on www.jau.in (Jobs@jau) (URL:<http://www.jau.in>).

Position & Approx Nos.	Essential qualifications and experience in brief	Indicative range of remuneration
Short Term Consultant for Robotics in Farm Mechanization – 1 No.	Educational Qualifications: <ul style="list-style-type: none">Robotics in Farm Mechanization : Ph. D. / M. Tech. (EC/Mechatronics/Robotics) Experience: <ul style="list-style-type: none">Should have expertise in the field of robotics especially in agricultural applications.	Rs.2,00,000/- for complete job work

	<ul style="list-style-type: none"> • Ability to do robotic programming interacts with hardware, electronics items etc. • Build and test the robotic system's individual parts or the system as a whole • Develop software and processes that dictate robotic systems functionality • May design the machines and manufacturing systems that will build the robots • Build the prototype and analyze its functions while looking for and fixing flaws • Fluency in English and Hindi language. • Preferably should have worked with reputed international organization/institution as a consultant. 	
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Consultants will be selected in accordance with the procedures set out in NAHEP Guidelines and/or Consultant Guidelines issued by World Bank found at www.worldbank.org/procure. Interested consultants must provide information indicating that they are qualified to perform the services. They should apply in English language as per the prescribed application format provided on the website of www.jau.in (Jobs@jau) (URL: <http://www.jau.in>) along with a cover-letter and supporting documents in an envelop indicating **“Application for the position of IDP Consultant : Robotics in Farm Mechanization”** and a soft copy by email to caet@jau.in before the deadline mentioned. Only short listed consultants will be invited for interview/test. Canvassing in any form will lead to disqualification and rejection.

Interested consultants may obtain further information at the address below from 8.00 to 12.00 and 14.00 to 17.00 hrs.

Expression of interest must be delivered to the address below by 17.00 hrs. of January 28, 2019.

Director of Research &
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