M Gmail   **Rakesh Yacharam <rakeshyacharam@gmail.com>**

dragon stem diseases detection
7 messages

Oliul Hassan <nobinpstu@gmail.com>   Tue, Nov 24, 2020 at 6:40 AM
To: rakeshyacharam@gmail.com

Dear sir.
It is Oliul Hassan. I am writing to you on behalf of my supervisor Dr. Taehyun Chamg. You have shown interest to collaborate with us on dragon stem diseases detection using image processing methods. Actually the main work of our lab is diagnosis of plant pathogens (specially fungus), their management and also detection of fungicides resistance isolates etc.
Though we do not work on image processing, it seems very interesting.
 Let us know how we can collaborate with you.

Best Regards

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Oliul Hassan
Research Assistant
Department of Plant Pathology
Kyungpook national university
Sangju Campus

2559, Gyeongsang-daero, Sangju-si, Gyeongsangbuk-do 37224 Korea
Mobile No:+821034023526
email: nobinpstu@gmail.com/ohassan@knu.ac.kr

Rakesh Yacharam <rakeshyacharam@gmail.com>   Wed, Nov 25, 2020 at 10:55 AM
To: Oliul Hassan <nobinpstu@gmail.com>

Thank you sir for your response Oliul Hassan Convey my Greetings to Dr. Taehyun Chamg sir,
I am Rakesh kumar Y, Asst.Prof, Electronic and Communication Engineering, G.Narayanamma Institute of Technology and science (for women),
shaikpet, Hyderabad, India.
I am interested in applying my engineering education in the agriculture field and I am growing dragon plants at my home and some of them got diseases (not sure may be sunburn) so I thought why can't I work in this area. That's how I got motivated to work in this area, but I don't exactly know about diseases of this dragon stem. I mean about their names, how they look in images and what their characteristics are.

So first we expect images (1000s) of dragon stem diseases with disease details(like name of the disease, stage of the disease(early stage or severe stage)),
then next process will be as follows
1. we will analyze the diseased part with computer aided image processing methods and Machine Learning methods may be used based on the requirement (MATLAB Software is used for Coding).
2. We will build an algorithm to separate diseased parts from the given test image (dragon stem diseased).
3. Automatic decisions about disease and its details like how severe it is will be informed by a developed algorithm (MATLAB Software is used for Coding).
4. We can also provide information about necessary actions to farmers to prevent any further loss.

First we will work on any one type of dragon stem disease(suggested by you) with my students.

Then If the above work process is ok with any modifications or suggestions from your side. Then we will go for an MOU between our organization.
Then we will have one online video conference meeting to discuss our project working procedure and resources required for the project.
If everything goes well we will go for any funding proposal for our project.

Thanks & Regards,

Rakesh kumar Y
Asst.Prof, ECE
G.Narayanamma Institute of Technology and Science (for women),
shaikpet, Hyderabad.
Mobile No. 7207525875.
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IWIQRThIq2IsUnGFiFj6XuddnQoIG_5UjYIGLv5kDgr1vnUnwFPRNHYjpPGegFQWIFa2LkVJleJHbSfOv8DyC3cMLE
PYx2A&sciund=1502052775837744881

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Rakesh Yacharam <rakeshyacharam@gmail.com>   Mon, Dec 7, 2020 at 9:42 AM
To: Oliul Hassan <nobinpstu@gmail.com>

Dear Hassan, any reply from sir..

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Oliul Hassan <nobinpstu@gmail.com>   Tue, Dec 8, 2020 at 1:16 PM
To: Rakesh Yacharam <rakeshyacharam@gmail.com>

Dear sir,
He is thinking about your proposal.

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Rakesh Yacharam <rakeshyacharam@gmail.com>   Tue, Dec 8, 2020 at 6:54 PM
To: Oliul Hassan <nobinpstu@gmail.com>

Ok I will wait for your reply

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Rakesh Yacharam <rakeshyacharam@gmail.com>   Tue, Aug 3, 2021 at 10:29 AM
To: Satyanarayana Goud <satyanarayanagoudp@gmail.com>

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Rakesh Yacharam <rakeshyacharam@gmail.com>   Tue, Aug 3, 2021 at 10:31 AM
To: Oliul Hassan <nobinpstu@gmail.com>

Greetings of the day Hassan,
How are you? Any update on your project proposal from sir.... please remind my proposal to sir

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