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

dragon stem diseases detection

12 messages

Rakesh Yacharam <rakeshyacharam@gmail.com>   Mon, Nov 16, 2020 at 10:36 AM
To: thchang@knu.ac.kr

I am Rakesh kumar Y, Assistant Professor, interested to collaborate with you to work on dragon stem diseases
detection using image processing methods.
If you are interested we can work together to bring fruit full results.

https://scholar.google.com/citations?user=oE9NG8QAAAAJ&hl=en

Thanks & Regards,
Rakesh kumar Y
Asst.Prof, ECE
G.Narayanamma Institute of Technology and science (for women),
shaikpet, Hyderabad.
Mobile No. 7207525875

Rakesh Yacharam <rakeshyacharam@gmail.com>   Mon, Nov 16, 2020 at 11:51 AM
To: ganesan.karunakaran@icar.gov.in, karanstg@gmail.com

Greetings of the day sir,
I am Rakesh kumar Y, Assistant Professor, interested in collaborating with you to work on dragon stem diseases
detection using image processing methods.
If you are interested we can work together to bring fruit full results for early detection of diseases and suguesting
nesseary precaution to prevent loss to the farmer.
[Quoted text hidden]

Ganesan karunakaran <karanstg@gmail.com>   Mon, Nov 16, 2020 at 5:57 PM
To: Rakesh Yacharam <rakeshyacharam@gmail.com>
Cc: ganesan.karunakaran@icar.gov.in

Greetings
Definitely we will collaborate and work. Thank you much

Regards
G. Karunakaran
[Quoted text hidden]

Rakesh Yacharam <rakeshyacharam@gmail.com>   Tue, Nov 17, 2020 at 11:10 AM
To: Ganesan karunakaran <karanstg@gmail.com>
Cc: ganesan.karunakaran@icar.gov.in

Thank you sir for your response and accepting my request.
Actually my father works in Central Research Institute for Dryland Agriculture (**CRIDA**) is a National Research
Institute under the Indian Council of Agricultural Research (ICAR), Hyderabad, so I am bite interested in applying my
engineering education in 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 on this area. That's how I go motivated to work on this area,
but I exactly don't know about diseases of this dragon stem I mean how to they look in images and what are its
characteristics.

sir 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.
2. We will build an algorithm to separate diseased parts from the given test image (dragon stem diseased).
3. Automatic decision about disease and its details like how severe it is will be informed by a developed algorithm.
4. We can also provide information about necessary actions to farmers to prevent any further loss.

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

Sir, If above work process is ok with any modifications or suggestion from you side. Then we will go for an MOU between our organization (not mandatory only if possible).
Then we will have one online video conference meeting to discuss about our project working procedure and resource required for project.
If every thing 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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Rakesh Yacharam <rakeshyacharam@gmail.com>   Mon, Dec 7, 2020 at 10:04 AM
To: Ganesan karunakaran <karanstg@gmail.com>

Greetings of the day Sir,
Is their any problem in the process of our work procedure? ...we will start our work if everything is ok or we will discuss if any modifications are required to our work
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Rakesh Yacharam <rakeshyacharam@gmail.com>   Tue, Aug 3, 2021 at 10:36 AM
To: Ganesan karunakaran <karanstg@gmail.com>

Greetings of the day sir,
Hope you are doing well.
Sir it's reminder email...as you said we will collaborate for dragon stem disease detection, so if any challenge are their in this regard then we can work start on that project. Waiting for your reply sir.
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Rakesh Yacharam <rakeshyacharam@gmail.com>   Thu, Aug 5, 2021 at 4:04 PM
To: Ganesan karunakaran <karanstg@gmail.com>

Greetings of the day sir,
sir 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.
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.
4. We can also provide information about necessary actions to farmers to prevent any further loss.

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

Sir, If the above work process is ok with any modifications or suggestions from you side.

I am Preparing s sample MOU format letter I will send soon for your reference (not mandatory only if possible) and any suggestion in that sample MOU is welcome.

If everything goes well we will apply for any funding organisation like DST.

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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Rakesh Yacharam <rakeshyacharam@gmail.com>   Tue, Aug 10, 2021 at 3:46 PM
To: Ganesan karunakaran <karanstg@gmail.com>

Greetings of the day sir,
Thank you for giving me a chance to work with you on dragon stem disease detection using computer aided methods.
Sorry for taking more time in preparing the MoU Sample copy. Please find the attachment for MoU copy.

sir again i am insisting that MoU is just to build one credit for my department no other means of intention behind this project.
My main intention is to create some projects which have not been attempted by others previously and our project should help both of us in terms of students benefit and farmers benefits i.e software development should help farmers in identifying easily with the app that we will create.

Publishing this project should benefit both the organisations also.
If possible in future we will plan to submit our work for funding departments like DST ...So that that will benefit both of us.

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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📄 **MoU_ICAR_IIHRandGNITS_2021.doc**
43K

Rakesh Yacharam <rakeshyacharam@gmail.com>   Wed, Aug 11, 2021 at 10:54 AM
To: Ganesan karunakaran <karanstg@gmail.com>

sir, Please find the attachment for sample letter to Director sir requesting for collaborate work on dragon stem diseases detection 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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📄 **Collaborative work with IIHR.docx**
14K

Ganesan karunakaran <karanstg@gmail.com>   Wed, Aug 11, 2021 at 12:21 PM
To: Rakesh Yacharam <rakeshyacharam@gmail.com>

Dragon looks good. Send it to Director, ICAR-IIHR.

Regards

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Dr. G. Karunakaran,
Scientist (Fruit Science)
CHES,
Indian Institute of Horticultural Research,
 Hirehalli, Tumkur, Karnataka, India
Mobile: 09483233804
Tel: 0816-2243214

Rakesh Yacharam <rakeshyacharam@gmail.com>   Wed, Aug 11, 2021 at 1:40 PM
To: Ganesan karunakaran <karanstg@gmail.com>

Ok, will do that Sir

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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Rakesh Yacharam <rakeshyacharam@gmail.com>   Sun, Oct 17, 2021 at 4:48 PM
To: Ganesan karunakaran <karanstg@gmail.com>

Greetings of the day sir,
Reminder about the MOU on dragon stem disease detection project,
i have sent the email to director sir, but no reply, so If you don't mind could you please follow up from your side.

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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