

**7th SOUTHEAST ASIAN AGRICULTURAL ENGINEERING STUDENT CHAPTER ANNUAL REGIONAL CONVENTION 2021 (ARC2021) – VIRTUAL CONVENTION**

***Theme: “Advancement of IR 4.0 for Agriculture Sustainability and Food Security”***

**2.0 Competition Guideline**

<b>DATE/TIME</b>	<b>Competition/Events</b>	<b>Competition/Events Guideline</b>	<b>Remarks</b>
Due on 8/7/2021	Registration	<ul style="list-style-type: none"> <li>• Registration link : <a href="https://forms.gle/4qtrS5qibMrcFoAT6">https://forms.gle/4qtrS5qibMrcFoAT6</a></li> <li>• All team member from the same university.</li> <li>• Each team consists of maximum 3 students + 2 supervisors.</li> <li>• Each team can submit maximum of 2 sub-themes for different innovation:                             <ul style="list-style-type: none"> <li>a) <i>Agricultural Engineering</i></li> <li>b) <i>Food Engineering</i></li> <li>c) <i>Biotechnology</i></li> <li>d) <i>Green Technology</i></li> <li>e) <i>Agricultural Waste Management</i></li> </ul> </li> <li>• Each sub-theme can choose only 1 type of competition:                             <ul style="list-style-type: none"> <li>a) <i>Poster competition</i></li> <li>b) <i>Research output video</i></li> <li>c) <i>Model construction video/ pitching video</i></li> </ul> </li> <li>• Payment                             <ol style="list-style-type: none"> <li>1. Register by filling the online form.</li> <li>2. Payment for registration.</li> <li>3. Payment proof can be upload at registration link.</li> </ol> </li> </ul>	
Submission of poster due on 14/7/2021  Work upload online from 15-28/7/2021  Judging will start on	<i>ARC2021 Competition 1</i>  1. <i>Poster competition</i>	Presentation regulations: <ul style="list-style-type: none"> <li>• The title of the poster should be concise and informative by the participants upon registration.</li> <li>• Overall point must be related to current issues on theme of ARC2021; “Advancement of IR 4.0 for Agriculture Sustainability and Food Security”.</li> <li>• Subtheme:                             <ul style="list-style-type: none"> <li>a. <i>Agricultural Engineering</i></li> <li>b. <i>Food Engineering</i></li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• 5 participants per team (including 2 lecturers)</li> </ul>

<p>28/7/2021 – 4/8/2021</p>		<p>c. <i>Biotechnology</i> d. <i>Green Technology</i> e. <i>Agricultural Waste Management</i></p> <ul style="list-style-type: none"><li>• Submit your poster in the registration form: <a href="https://forms.gle/4qtrS5qibMrcFoAT6">https://forms.gle/4qtrS5qibMrcFoAT6</a></li><li>• Example poster template: <a href="http://spel3.upm.edu.my/max/dokumen/ARC2021_ARC2021_Poster_Template.pptx">http://spel3.upm.edu.my/max/dokumen/ARC2021_ARC2021_Poster_Template.pptx</a></li><li>• Poster size ratio 1:1 because the poster will be uploaded on Instagram.</li><li>• Poster should explain the content of innovation and attractive.</li><li>• The scoring criteria:<ul style="list-style-type: none"><li>- Layout/ Design</li><li>- Content</li><li>- Delivery</li><li>- Results</li><li>- Impact</li></ul></li></ul>	
---------------------------------	--	---	--

<p>Submission of poster due on 14/7/2021</p> <p>Work upload online from 15-28/7/2021</p> <p>Judging will start on 28/7/2021 – 4/8/2021</p>	<p><i>ARC2021 Competition</i> 2</p> <p>2. <i>Research output video</i></p>	<p>Virtual exhibition regulations:</p> <ul style="list-style-type: none"> <li>• The video must be based on research output, following the chosen subtheme</li> <li>• Subtheme: <ul style="list-style-type: none"> <li>a. <i>Agricultural Engineering</i></li> <li>b. <i>Food Engineering</i></li> <li>c. <i>Biotechnology</i></li> <li>d. <i>Green Technology</i></li> <li>e. <i>Agricultural Waste Management</i></li> </ul> </li> </ul> <p><b>Guidelines for Submission of Video Presentation</b></p> <ol style="list-style-type: none"> <li>1. Please prepare a video presentation, having you presenting in front of a camera OR your voice over the PowerPoint OR a combination of any other creative methods of your preference. For example, you may use multiple screens, one for the PowerPoint presentation slides and a smaller one with you as the presenter.</li> <li>2. The video duration should be between <b>8 to 10</b> minutes.</li> <li>3. All information about the presentation such as title of the paper, authors' name and affiliation must appear on the first slide of your presentation.</li> <li>4. Presentation is in <b>English</b>.</li> <li>5. Please send the presentation video and slides before or on the due date of submission of video (14/7/2021): - Downloadable link (Google drive, etc), Internet File transfer services (WeTransfer, etc) or any other acceptable methods.</li> <li>6. Recommended file formats: <ul style="list-style-type: none"> <li>- Video presentations: MP4, MPEG4, MOV, WMV, FLV, AVI, etc</li> <li>- Presentation slides: PDF, PowerPoint</li> <li>- SAIZ (<b>1280x720 – HD</b>)</li> </ul> </li> <li>7. Submission of extended abstract (<b>5 pages</b>) Link: <a href="https://forms.gle/4qtrS5qibMrcFoAT6">https://forms.gle/4qtrS5qibMrcFoAT6</a> Template: <a href="http://spel3.upm.edu.my/max/dokumen/ARC2021_ARC2021_-_Extended_Abstract_Template_25032021.docx">http://spel3.upm.edu.my/max/dokumen/ARC2021_ARC2021_-_Extended_Abstract_Template_25032021.docx</a></li> </ol> <p><b>Video Presentation on the Conference Day</b></p>	<ul style="list-style-type: none"> <li>• 5 participants/team (including 2 lecturers)</li> </ul>
--	--	---	---

		<ol style="list-style-type: none"><li>1. All presentation videos will be posted in ARC2021 YouTube Channel. The links will be emailed to all the presenters on the conference period (28/7/2021 – 4/8/2021).</li><li>2. The presentation video and slides will be made available for view or download by the public. You are encouraged to share the links with your friends and colleagues.</li><li>3. You may receive feedbacks and questions posted by the viewers. Kindly respond promptly.</li></ol> <p><b>Useful Guides</b></p> <p>Please refer to the following links for some very useful guides related to Video Presentation:</p> <ol style="list-style-type: none"><li>1. How to Make a Video in PowerPoint - ppt to video (by Kevin Stratvert): <a href="https://www.youtube.com/watch?v=D8JV3w4TOVw">https://www.youtube.com/watch?v=D8JV3w4TOVw</a></li><li>2. How to upload files on Google Drive and share through link   How to use Google drive (by How To): <a href="https://www.youtube.com/watch?v=JZTaK6T08TE">https://www.youtube.com/watch?v=JZTaK6T08TE</a></li><li>3. How to use WeTransfer file transfer service (by Care Home Marketing Expert): <a href="https://www.youtube.com/watch?v=g mzMsSCKj4E">https://www.youtube.com/watch?v=g mzMsSCKj4E</a></li></ol> <ul style="list-style-type: none"><li>• The scoring criteria:<ul style="list-style-type: none"><li>- Introduction</li><li>- Theoretical Approach / Literature Review</li><li>- Quality of Information / Evidence</li><li>- Support of Ideas / Analysis</li><li>- Organization / Development of Ideas</li><li>- Conclusion</li><li>- Language Conventions</li><li>- References</li></ul></li></ul>	
--	--	--	--

<p>Submission of poster due on 14/7/2021</p> <p>Work upload online from 15-28/7/2021</p> <p>Judging will start on 28/7/2021 – 4/8/2021</p>	<p><i>ARC2021 Competition</i></p> <p>3.</p> <p><i>3. Model construction video/ pitching video</i></p>	<p>Virtual Exhibition regulations:</p> <ul style="list-style-type: none"> <li>• The video must be based on research output, consisting of either:</li> <li>• Subtheme: <ul style="list-style-type: none"> <li>a) <i>Agricultural Engineering</i></li> <li>b) <i>Food Engineering</i></li> <li>c) <i>Biotechnology</i></li> <li>d) <i>Green Technology</i></li> <li>e) <i>Agricultural Waste Management</i></li> </ul> </li> </ul> <p><b>Guidelines for Submission of Video Presentation</b></p> <ol style="list-style-type: none"> <li>1. Please prepare a video presentation, having you <b>presenting the invented product</b> following your selected theme.</li> <li>2. The video duration should be <b>THREE (3)</b> minutes.</li> <li>3. All information about the presentation such as title of the paper, authors' name and affiliation must appear on the first slide of your presentation.</li> <li>4. Presentation is in <b>English</b>.</li> <li>5. Please send the presentation video and slides before or on the due date of submission of video (14/7/2021): - Downloadable link (Google drive, etc), Internet File transfer services (WeTransfer, etc) or any other acceptable methods.</li> <li>6. Recommended file formats: <ul style="list-style-type: none"> <li>- Video presentations: MP4, MPEG4, MOV, WMV, FLV, AVI, etc</li> <li>- SAIZ (<b>1280x720 – HD</b>)</li> </ul> </li> </ol> <p><b>Video Presentation on the Conference Day</b></p> <ol style="list-style-type: none"> <li>1. All presentation videos will be posted in ARC2021 YouTube Channel. The links will be emailed to all the presenters on the conference day.</li> <li>2. The presentation video and slides will be made available for view or download by the public. You are encouraged to share the links with your friends and colleagues.</li> </ol>	<ul style="list-style-type: none"> <li>• 5 participants/team (including 2 lecturers)</li> </ul>
--	---	--	---

		<p><b>Useful Guides</b></p> <p>Please refer to the following links for some very useful guides related to Video Presentation:</p> <ol style="list-style-type: none"><li>1. How to Make a Video in PowerPoint - ppt to video (by Kevin Stratvert): <a href="https://www.youtube.com/watch?v=D8JV3w4TOVw">https://www.youtube.com/watch?v=D8JV3w4TOVw</a></li><li>2. How to upload files on Google Drive and share through link   How to use Google drive (by How To): <a href="https://www.youtube.com/watch?v=JZTaK6T08TE">https://www.youtube.com/watch?v=JZTaK6T08TE</a></li></ol> <ul style="list-style-type: none"><li>• 3. How to use WeTransfer file transfer service (by Care Home Marketing Expert): <a href="https://www.youtube.com/watch?v=gmzMsSCKj4E">https://www.youtube.com/watch?v=gmzMsSCKj4E</a></li><li>• The scoring criteria:<ul style="list-style-type: none"><li>- Creativity</li><li>- Value of innovation</li><li>- Impact</li><li>- Effectiveness</li><li>- Usefulness and functionality</li><li>- Concept feasibility</li><li>- Pitching video</li></ul></li></ul>	
--	--	---	--

8/8/2021	Keynote speech / closing ceremony	<ul style="list-style-type: none"><li>- Opening speech</li><li>Keynote speech</li><li>- Closing speech</li><li>- Appreciation post/slot of committee &amp; sponsorship.</li><li>- Award ceremony</li></ul>	
----------	--------------------------------------	--	--

	Award ceremony	<ul style="list-style-type: none"><li>• The winners are divided into 2 categories for each subtheme.</li><li>• Research Output Video:<ul style="list-style-type: none"><li>-Gold</li><li>-Silver</li><li>- Bronze</li><li>-Favorite (Most Likes and Share)</li></ul></li><li>• Model Construction/Pitching Video:<ul style="list-style-type: none"><li>-Gold</li><li>-Silver</li><li>-Bronze</li><li>-Favorite (Most Likes and Share)</li></ul></li><li>• Poster:<ul style="list-style-type: none"><li>-Gold</li><li>-Silver</li><li>- Bronze</li><li>-Favorite (Most Likes and Share)</li></ul></li><li>• Participant will get an E-Certificate.</li></ul>	
--	----------------	---	--