DEBATE REPORT

A Debate on the topic **"Advanced Technologies and Automation in Agriculture"** was conducted by Department of Vocational Agriculture, Pazhassiraja College, Pulpaly on 16/06/2020 for 2018-19 batch as part of their academic activity. The students were divided into two groups as follows,

<u>Group 1 (For introduction of technologies in agriculture)</u>

Sl No.	Name
1.	ANITTA ROSE JOHN
2.	ANUPRIYA ANIL
3.	ANUSREE K S
4.	APARANA
5.	ARCHANA DIVAKARAN

<u>Group 2 (Against introduction of technologies in agriculture)</u>

Sl No.	Name
1.	MANUSHANKER P. S
2.	MEGHA RAJESH
3.	NAFIAH SHARIN
4.	NAYANA T. S
5.	NUSRATH P. K

Nafiah Sharin of the class was selected as the moderator of the debate.

The students from both the teams exhibited great oratorical skills. At the end of the heated but interesting debate which lasted over two hours the students confidently presented their arguments and made their statements firm and clear. The major points of arguments were,

<u>For introduction of technologies in agriculture</u>

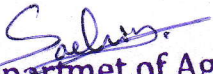- Technological development in agriculture has been sustainable

- Modern agriculture technologies are forcing farmers to use practices that lead them to improve their production costs, avoid losses and ensure stable production.

- This has led to find alternatives such as the adaptation of the concept of precision agriculture.

- This has as a principle to determine the existing variety within the farms, plots to proceed to establish management areas where conditions are homogeneous and provide each zone what it requires.

- Profitability of the agriculture sector is improved with the introduction of new technologies.

Against introduction of technologies in agriculture

- Soil erosion
- Salinization and waterlogging of highly irrigated soils
- Excessive use of fertilizers and pesticides
- Pollution causes eutrophication of waters
- Depletion of aquifers

Vote of thanks was proposed by Athul Thomas.

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