



**DEPARTMENT OF BOTANY**  
**PROVIDENCE WOMEN'S COLLEGE, KOZHIKODE**

Date : 31/03/2021

**CERTIFICATE**

Certified that this project entitled '**Species diversity, chemical composition and uses of *Ipomoea*: A review**' was carried out by a group of 5 students (**Aparna Sudarsan, Reg No PWASSBO001; Abhirami Rajan, PWASSBO002; Amitha P, PWASSBO003; Ancy Varghese, PWASSBO004; Anjana Krishna MP, PWASSBO005**) under my supervision and guidance during the year 2020-21.

Dr. Deena Meria Jose  
(Supervising teacher)



Head  
Department of Botany  
Providence Women's College  
Kozhikode-673009, Kerala

Examiners

Dr. Anoop K  
ZG College, Kozhikode

Dr. Indulekha  
ZG College, Kozhikode



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Date : 31/03/2021

**CERTIFICATE**

Certified that this project entitled '**Potential usage of medicinal plants against novel corona viruses- a review**' was carried out by a group of 5 students (**Archana V, Reg No PWASSBO006; Aswathi Prakash P, PWASSBO007; Athulya M, PWASSBO008; Kavya C, PWASSBO009; Marva OP, PWASSBO010**) under my supervision and guidance during the year 2020-21.

Dr. Minoo Divkaran  
(Supervising teacher)



Head  
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Examiners

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Date : 31/03/2021

**CERTIFICATE**

Certified that this project entitled “**Plant beneficial microbes.- a review**” was carried out by a group of 5 students (**Navya S, Reg No PWASSBO011; Nikitha Prasad, PWASSBO013; Pallavi C, PWASSBO014; Riya Joy E, PWASSBO015; Sisira Raj KR, PWASSBO016**) under my supervision and guidance during the year 2020-21.

Pilty Peter A

(Supervising teacher)



Head  
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Examiners

Dr. Anoop K  
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Dr. Indulekha  
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Date : 31/03/2021

**CERTIFICATE**

Certified that this project entitled '**Phytoliths: an overview with special emphasis on its taxonomic applications in the family Poaceae**' was carried out by a group of 4 students (**Sneha K, Reg No PWASSBO017; Abhina P, PWASSBO018; Aiswrya KP, PWASSBO019; Anaswara PK, PWASSBO021**) under my supervision and guidance during the year 2020-21.

Dr. Jattisha PI  
(Supervising teacher)



Head  
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Date : 31/03/2021

**CERTIFICATE**

Certified that this project entitled '**Review on medicinal properties of black cumin**' was carried out by a group of 4 students (**Angel Rose Joseph, Reg No PWASSBO022; Anu Maria Mathai, PWASSBO023; Ashna Jiji Dominic, PWASSBO024; Aswathi KM, PWASSBO025**) under my supervision and guidance during the year 2020-21.

Dipija AP  
(Supervising teacher)



Head  
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Examiners

Dr. Anoop K  
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Dr. Indulekha  
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Date : 31/03/2021

**CERTIFICATE**

Certified that this project entitled '**Arsenic-a potential threat to rice: a review**' was carried out by a group of 4 students (**Devika Rajish, Reg No PWASSBO026; Dilshana TM, PWASSBO027; Femi Stephen, PWASSBO028; Megha Murali MS, PWASSBO029**) under my supervision and guidance during the year 2020-21.

Dr. Sinisha AK  
(Supervising teacher)



Head  
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Examiners

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Dr. Indulekha  
ZG College, Kozhikode



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Date : 31/03/2021

**CERTIFICATE**

Certified that this project entitled '**A brief study on the different properties of Carica papaya L. (Caricaceae)-A review**' was carried out by a group of 4 students (**Sneha Sherin KP, Reg No PWASSBO031; Sona E, PWASSBO032; Swathi Krishna P, PWASSBO033; Varsha Das A, PWASSBO034**) under my supervision and guidance during the year 2020-21.

Dr. Janeesha AP  
(Supervising teacher)



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Dr. Indulekha  
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