



UNION CHRISTIAN COLLEGE ALUVA-2



Criterion 1

SSR 5th CYCLE 2023



1.3 Curriculum Enrichment



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2023

Department of Botany	
Programme	No of Academic Projects
BSc Botany	34
MSc Botany	13

Department of Botany			
No	Name of the Student	Reg No	Project Title
1	Anagha M	200021023865	Pharmacognostic Characterization Of <i>Justicia Adathoda</i> , <i>Aegle Marmelos</i> And <i>Piper Longum</i> - An Important Composition In Ayurvedhic Rasayana
2	Asiya M A	200021023869	The Comparative Study On Spectrophotometric Analysis Of Chlorophyll And Carotenoid Pigments From Annatto, Carrot, Yellow Corn And Tomato
3	Sumayya T A	200021023876	Assessment Of Morpho-Anatomical And Stomatal Characteristics Of Some Selected Medicinal Plants



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4	Prithviraj P S	200021023858	Comparative Assessment Of Air Pollution Impact On Morpho- Anatomical And Stomatal Index Of Plants Growing Under Polluted And Non-Polluted Area
5	Manu Sajeevan	200021023870	Effect Of Osmotic Stress On Seed Germination And Seedling Characters Of Mung Bean [<i>Vigna Radiata</i> L. Wildzek]
6	Anandhu Krishna K.S	200021023846	Effects Of Drought And Salt Stress On Seed Germination Of Pearl Millet- Bajra (<i>Cenchrus Americanus</i> (L.) Morrone).
7	Brightly Sebastian	200021023849	Effects Of Drought And Salt Stress On Seed Germination Of Foxtail Millet (<i>Setaria Italica</i> (L.) P. Beauvois).
8	Mizna M.A	200021023855	Preliminary Phytochemical Screening And Pigment Quantification In Leaves Of <i>Moringa Oleifera</i> Lam. And <i>Psidium Guajava</i> L.
9	Poornendu R Acharya	200021023859	Pigments Quantification And Preliminary Phytochemical Screening In Leaves Of <i>Ficus Religiosa</i> L. And
10	Vishnu Das T.A	200021023877	Effects Of Drought And Salt Stress On Seed Germination Of Great Millet- Jowar (<i>Sorghum Bicolor</i> (L.) Moench).
11	Aneena John	200021023866	Effects Of Metformin And Azithromycin Compound On Growth Of Radicle In <i>Vigna Radiata</i> .



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12	Chithra S	200021023850	Effects Of Acetaminophen And Cetrizine Compound On Growth Of Radicle In <i>Vigna Radiata</i>
13	Muhammad Arif P T	200021023856	<i>Effects Of Vitamin D And Vitamin B Complex Compound On Growth Of Radicle In Vigna Radiata.</i>
14	Prathwesh M P	200021023874	Effects Of Amoxicillin And Paracetamol Compound On Growth Of Radicle In <i>Vigna Radiata</i>
15	Aarya C S	200021023864	Phytotoxic Effect Of Mercury On <i>Vigna Unguiculata</i>
16	Devika. K. A	200021023851	Phytotoxic Effect Of Mercury On <i>Vigna Radiata</i>
17	Aneesha P B	200021023847	Phytotoxic Effect Of Mercury On The Germination Of <i>Abelmoschus Esculentus</i>
18	R.Kailaash	200021023875	Phytotoxic Effects Of Mercury On The Germination Of <i>Eleusine Coracana</i>
19	Muhsina Muhammed	200021023871	Phytotoxic Effect Of Mercury On Germination Of <i>Amarantus Cruentus</i>



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20	Akhinu C.	200021023844	A Study On The Production Of Biochar From <i>Chromolaena</i> (L.) King & H. Rob. And <i>Sphagneticola Trilobata</i> (L.) Pruski <i>Odorata</i> And Its Application In Industrial Dye Adsorption.
21	Anupama K. A.	200021023848	A Study On The Production Of Biochar From <i>Ludwigia Peruviana</i> And Its Application In Industrial Dye Adsorption.
22	Elsha M. Elias	200021023853	A Study On The Production Of <i>Pennisetum Pedicellatum</i> Tan. And <i>Tridax Procumbens</i> L. Biochar From Application In Industrial Dye Adsorption.
23	Nandana Ramakrishnan	200021023873	A Study On The Production Of Biochar From <i>Quisqualis Indica</i> L. And Its Application In Industrial Dye Adsorption.
24	Shreya R. Pai	200021023862	A Study On The Production Of Biochar From <i>Alternanthera Bettzickiana</i> (Regel) G. Nichols. And Its Application In Industrial Dye Adsorption.
25	Afra V A	200021023843	A Comparative Study On The Morphology And Anatomy Of Selected Species Of The Genus <i>Abelmoschus</i>
26	Eldhose V K	200021023852	Anthocyanin Variations In Different Colour Variants Of <i>Bougainvillea Sp.</i>
27	Rose Ann Mary Paul	200021023860	A Survey On The Medicinal Plants Used In The Preparation Of Neelabringathi Hair Oil



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28	Anna Saju	200021023867	Phytochemical Studies On <i>Aloe Vera</i> (L.)Burm.F
29	Nabeesathul Misiriya	200021023872	A Comparative Study On The Stomatal Indices Of Xerophytes, Mesophytes And Hydrophytes
30	Nikhitha Lal	200021023857	Studies On <i>Dracaena</i> Plant Diversity Of Union Christian College, Aluva
31	Aparna Es	200021023868	Studies On <i>Phyllanthus Myrtifolius</i> Diversity Of Union Christian College ,Aluva
32	Akshaya	200021023845	Studies On <i>Cordyline</i> Plant Diversity Of Union Christian College, Aluva
33	Fathima Oa	200021023854	Studies On <i>Excoecaria Cochinchinensis</i> Lour Diversity Of Union Christian College,Aluva
34	Sreelakshmi N S	200021023863	Studies On <i>Croton</i> Diversity Of Union Christian College , Aluva



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MSc Botany

1	Anagha Mb	210011009289	Anti Bioflim And Quorum Quenching Activity Of Cinnamomum Verum J. Presn And Buhinia Acuminata L Against Bioflim Forming Isolates From Oral Buccal Cavity
2	Beegum Safoora K	210011009292	Glandular Anatomy And Fruit Quality Assessment On Eight Commercial Citrus Species
3	Anjana Mb	210011009290	Anti Qurum Sensing And Anti Biofilim Activity Of Acmella Ciliata (Kunth) Cass, And Centella Asiatica L Urb, Against Biofilim Isolates From Oral Buccal Cavity
4	Aparna Sunil	210011009291	Analytic Study On Chlorophyll, Carotenoids And Phenol Content In Popular Citrus Fruit Special And Its Comparison With Commercial Citrus Fruit Juice
5	Megha Mohan	210011009295	A Study On Dye Adsorption Capicity Of Biochar Prepared From Acrostichum Aureum L And Tridax Procumbens L
6	Varsha T.C	210011009301	Production, Characterization And Application Studies Of Biochar Prepared From Ludwigia Peruviana L H .Hara And Quisqualis Indica L
7	Devika S	210011009293	In Vitro Propagation Using Different Hormones And Phytochemical Screening In Aristolochia Indica



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8	Nivya C	210011009296	In Vitro Propagation Using Different Hormones And Phytochemical Screening In Tridax Productive Procumbens
9	Gopika S Namboothiri	210011009294	Isolation Identification And Molecular Characterization Of Endophytes In Aloe Vera (L)Burum F
10	Parvathy Suresh	210011009297	A Comparative Study Of drought And Salt Stress Tolerance I Seed Germination Of Two Sillets: Pearl Millet And Finger Millet
11	Rinnu Jose	210011009298	Molecular Docking Of Selected Phytochemical Of Dasapushpam Against Nipah Virus Attachme T Glycoprotein And Its Comparison With Ribavirin
12	Sreehari V S	210011009299	Effect Of Paracetamol, Ibuprofen And Diclofenac On Growth Of Radicle In Vigna Radiata
13	Sreekala T	210011009300	A Comparative Study Of Drought And Salt Stress Tolerance I Seed Germination Of Two Millet Sorghum And Foxtail Millet.