



CRITERION	III	Research, Innovations and Extension
KEY INDICATOR	3.1	Promotion of Research and Facilities
METRIC	3.1.2	<i>The institution provides seed money to its teachers for research</i>

3.1.2- Tabulated list of faculties who have been awarded seed money during the assessment years.

Sl. No	Name of the teacher provided with seed money	Title of the project	Duration	The amount of seed money (INR in Lakhs)	Year of receiving
1	Titto varughese	Identification and antimicrobial evaluation of compound from sweet based mushroom extract	one year	0.5	2019-20
2	Sabeena	Phytoremediation of domestic waste water using the plants Coryx lacryma Jobi and Struchium sparganophorum	one year	0.25	2020-21
3	Arsha Ajayan & MPM Hasmina	Effectiveness of cognitive behaviour therapy-suicidal ideation to reduce suicidal ideation among college students	one year	0.15	2020-21
4	Ajeesh George	Perceived stress during Covid-19 pandemic among nurses in UK National health Service	one year	0.15	2020-21
5	Reshmy K J	Ground water quality assesment of south eastern part of Ward 23 in and around Christ College, IJK, Thrissur, Kerala	one year	0.2	2020-21
6	Gopakumar P G	A combined approach of sedimentology and GIS to find the existance of Vythala Oxbow lake	one year	0.25	2020-21
7	Dr Swetha T V	Ground water quality assesment of north eastern part of Ward 23 in and around Christ College, IJK, Thrissur, Kerala	one year	0.2	2020-21
8	Roshny PP	Ground water quality assesment of south western part of Ward 23 in and around Christ College, IJK, Thrissur, Kerala	one year	0.2	2020-21
9	Asha Merin Jolly	Ground water quality assesment of north western part of Ward 23 in and around Christ College, IJK, Thrissur, Kerala	one year	0.2	2020-21
10	Adeela v n	Masked landsacpe: tracing fictional and non-	one year	0.15	2020-21





CHRIST

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		fictional narratives in the wake of a post pandemic era			
11	Sruthy Mohan	Investigations into the constraints in and opportunities of implementing outcome based methodology for teaching English the the UG level at Thrissur district	one year	0.15	2020-21
12	Nisha Ravindran	Educational data using for predicting student's academic performance using deep learning algorithm	one year	0.2	2020-21
13	Varsha Ganesh	A deep learning strategy for the analysis of students feedback using opinion mining	one year	0.2	2020-21
14	Priyanka k k	A deep learning approach for solving inversion problems in imaging using modified CNN	one year	0.2	2020-21
15	Linto George	Feature recognition of irregular pellet images by regularized deep learning in combination with fractal theory	one year	0.2	2020-21
16	Soumya P S	An improved machine learning based control of chaotic systems	one year	0.2	2020-21
17	Viji Viswanandan	Face recognition based attendance system	one year	0.15	2020-21
18	Dr Bijoy C	Diversity of bees of Kole wetland ecosystems, Thrissur, Kerala	one year	0.7	2020-21*
19	Dr Sudheer Sebastian	Studies of organos and perovskite solar cells	one year	0.5	2020-21*
20	Dr V T Joy	Study of the charge-discharge characteristics of zinc-air batteries	one year	0.5	2020-21*
21	Dr Jibin AK	Electrode materials for Zinc in batteries	one year	0.5	2020-21*
22	Dr Subin K Jose	Use of dragonflies and damselflies as indicators of climate change in the wetlands of central Kerala	one year	0.5	2020-21*
23	Dr Dijo Damein	Seasonal changes in water quality index of Chalakudy river and its impact on environment and human health	one year	0.35	2020-21*
24	Dr Stenza Augustine	Evolution of language in Malayalam films	one year	0.25	2020-21*
25	Dr Bipin Thomas	Anthropocene, non-humans of eco-narratives	one year	0.25	2020-21*
26	Fr Teji K Thomas	Malayalanadaka charitrathile idayanadakangal	one year	0.25	2020-21*
27	Dr Ajith R	Fano-assisted localization-delocalization properties in engineered lattices	one year	0.25	2020-21*
28	Fr Dr Jolly Andrews	Spectral analyzer for metamaterial study	one year	0.25	2020-21*
29	Dr linto Alappat	Hydrogeochemistry of Bharatapuzha river basin	one year	1.3	2020-21*



Fr. Dr. Jolly Andrews
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		to be shared as IV with prof. Tharun R			
30	Dr Subin , Dr Shaju , Dr Titto , Dr Vincent NS ,	Multiple disaster warning and management system using mathematical and GIS modelling with real time data analysis	one year	2.5	2020-21*
31	Dr Tessy Paul P	Shrubs and climbers of mangadikkunnu	one year	0.2	2020-21*
32	Dr Dijo Damein , Dr Jibin Ak , Dr V T Joy	Hybrid metal-ion capacitors for high energy and power density applications	one year	4.5	2020-21*
33	Dr VP Joseph	Spectral analyzer for metamaterial study-radiation proof fabric	one year	7.5	2020-21*
34	Arun S	Studies on the development of multicomponent synthesis peptidomimetic scaffolds	one year	0.9	2020-21*
35	Nimmy PG	Impact of Covid-19 pandemic on the development and exaggeration of obsessive compulsive traits and state anxiety among students	one year	0.1	2020-21*
36	Suresh Govind	Assessment of human-leopard conflict in Thrissur district, Kerala	one year	0.15	2020-21*
37	Sinto Konkoth	Christ Kalalayam-charithavum varthamanavum	one year	0.15	2020-21*
38	Ambily MV	Kudumbam samakaalika malayalanovelil-thiranjedutha novelukale munnirthyula padanam	one year	0.1	2020-21*
39	C V Sudheer	Chavarayachan- Kerala navothanathinte kraisthava padanam	one year	0.25	2020-21*
40	Sreelekshmi	Preliminary phytochemical investigation and screening of antibacterial and endophytic fungi of plant extract	one year	0.2	2020-21*
41	Sweetie MS	Comparative study of impact of urban air-pollution in Irinjalakuda municipality	one year	0.2	2020-21*
42	Shahana K N	Genderized expressions in selected children's literature in Malayalam	one year	0.1	2020-21*
43	Jasheena P B	Literary resistance of female psyche: A study of the selected middle east women writers	one year	0.15	2020-21*
44	Ambily K M	Identification of iron-deficiency anaemia among female sports students in Christ college and input of nutrition education	one year	0.15	2020-21*
45	Nimitha K	Information literacy and digital literacy among students and teachers of autonomous colleges in Thrissur district	one year	0.1	2020-21*





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46	Priya V B	Society, the strong pillar for the marginalized people with special reference to Jhumpa Lahiri's treatment of Bibi Halder	one year	0.1	2020-21*
47	C. V Nadhini	Comparative satellite image study of Perinthatta Anorthosite with that of Sittampudi Anorthosite in search for a potential lunar analogue	one year	0.25	2020-21*
48	V P Joseph	Analysis of radiation characteristics of reflector antennas using high accuracy non standard finite difference time domain algorithm	one year	0.25	2020-21*

2020-21* Data included up to 31st December 2021



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