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Contribution to the knowledge of the genus *Pseudoformicaleo* van der Weele, 1909 (Neuroptera: Myrmeleontidae) and new records from India and Thailand

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Abstract

The genus *Pseudoformicaleo* van der Weele, 1909 with the species *Pseudoformicaleo nubecula* (Gerstaecker, 1885) is recorded for the first time from India and Thailand is redescribed. Additionally, morphological variability of *P. nubecula* is studied and illustrated based on the type specimen from Australia, and other specimens collected from Asia. Finally, not only the distribution of the species is figured, but the distribution pattern of the remaining *Pseudoformicaleo* species has been examined.

Key words: Antlion, *Pseudoformicaleo*, redescription, morphological variability, India, Thailand



A checklist of robber flies (Diptera, Asilidae) of Kerala, India

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ABSTRACT: A checklist of robber fly species reported in Kerala, India based on literature survey is provided. In this list, 87 species of robber flies representing 25 genera and eight subfamilies are enumerated. The diversity of robber flies in Kerala was highlighted. Most of the species were reported from the protected forest areas of Kerala such as Ponnudi, Anamalai hills, Idamalayar, Thekkadi, Valparai, Chembra peak, Nilambur, Peermade, Walayar, Tenmalai and Silent Valley of the Western Ghats.

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KEYWORDS: Assassin flies, biodiversity, taxonomy, Western Ghats

23rd February 2023

To

Head of the Department
Department of Zoology
Christ College Irinjalakuda

Subject: Permission to use the freeze drying machine in Imm Tox Lab

Through proper channel

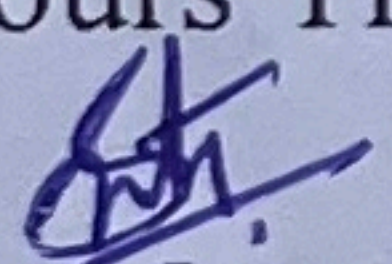
Dear Sir,

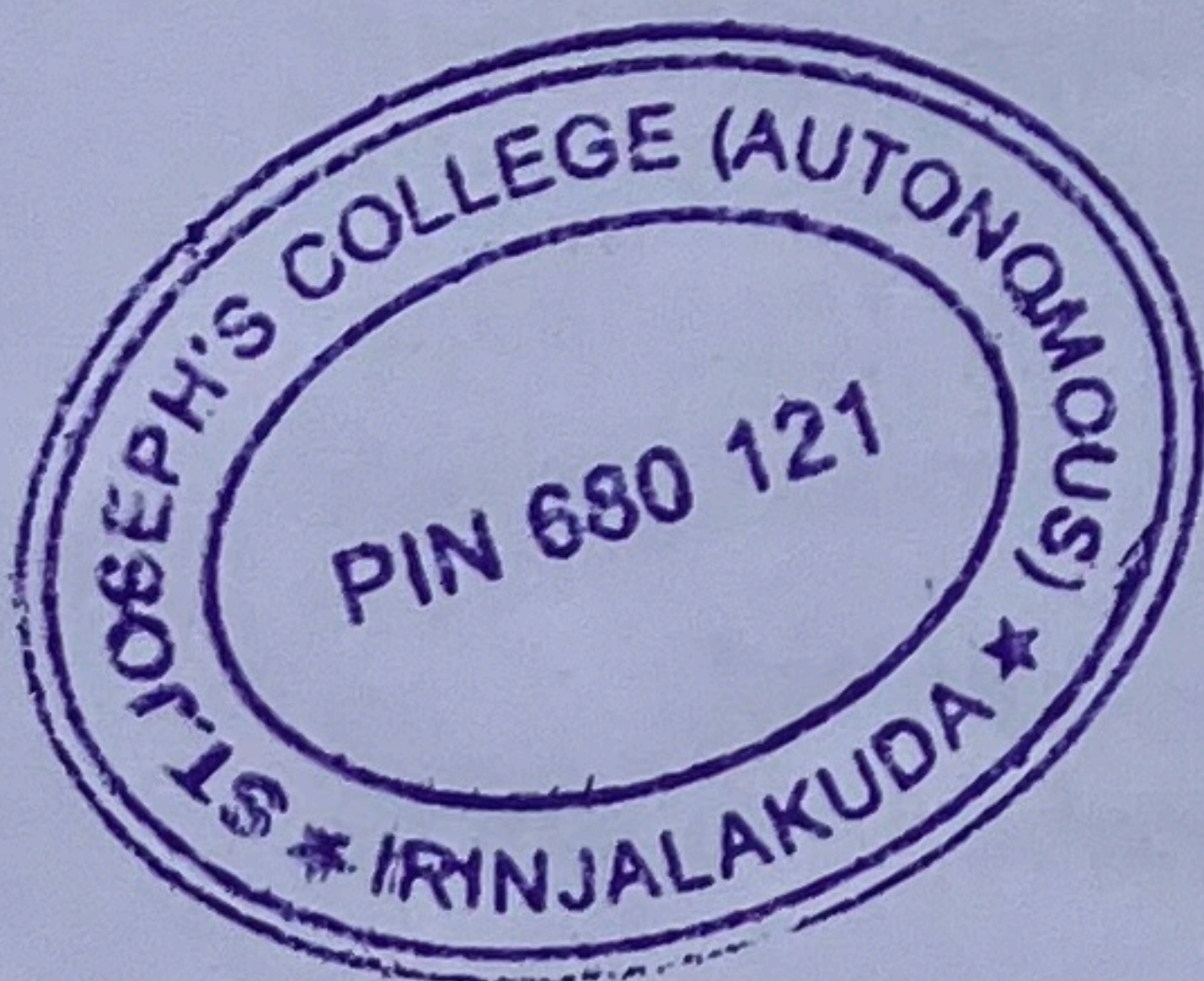
I am Sweety K Simon, MSc student, Dept. of Chemistry, St. Joseph's College. Respectfully, I would bring into your kind concern that as a part of MSc project, I will be requiring freeze drying machine which is not equipped in our institution.

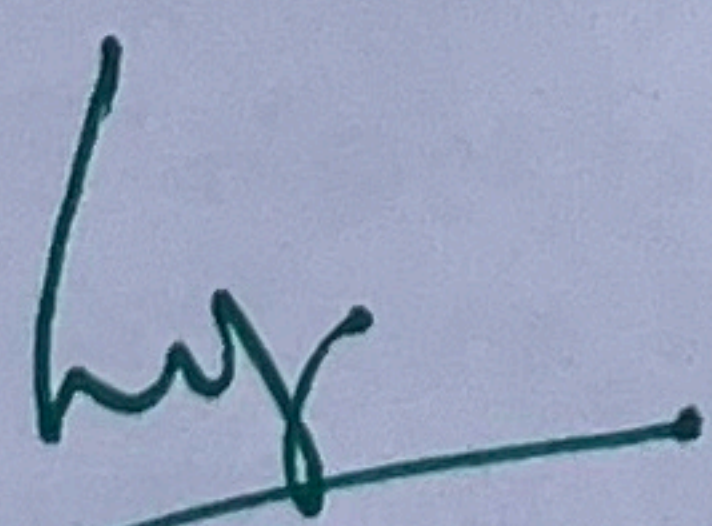
I shall be highly obliged if you look into this matter and approve my request.

Thanking you

Yours Truly,


Sweety K Simon
Dept. of Chemistry
St. Joseph's College
Irinjalakuda




**PRINCIPAL IN - CHARGE
ST. JOSEPH'S COLLEGE
(AUTONOMOUS)
IRINJALAKUDA - 680 121
THRISSUR DIST., KERALA**

Deena Antony - C
Dr. Deena Antony - C
HOD, Dept. of Chemistry

Dr. Deena Antony - C
Associate Professor
Research & PG Dept. of Chemistry
St. Joseph's College (Autonomous)
Irinjalakuda - 680 121

Copy - 104C
- 76 kept in Sweety



SREE KERALA VARMA COLLEGE

THRISSUR – 680 011

E mail : skvcollege@yahoo.com

RE-ACCREDITED WITH GRADE "B++" BY NAAC

Date: 17.12.2021

From

The Principal

To

Fr.Dr.Jolly Andrews ,

Principal

Christ College (Autonomous)

Irinjalakuda, Thrissur – 680125.

Respected Sir,

Sub:- Project work of M.Sc Zoology students – Permission requested - reg

Ref:-

During the MSc Zoology course, the students have to do a project work during third and fourth semesters.

I request you to select Ms.Navya.K.G for her project work at your esteemed institution at Immunology and Toxicology research laboratory (Research Department of Zoology) under the guidance of Dr.Leyon Varghese, preferably from January 2022 onwards for a period of three months.

I request you to issue necessary sanctions and let me know the same at the earliest so that our student can do her project at your centre.

Thanking you,

Yours faithfully,

Principal.

PRINCIPAL
SREE KERALA VARMA COLLEGE
THRISSUR.



Recd
17/1/22



St. Aloysius College

Elthuruth, Thrissur, Kerala - 680 611, India

Affiliated to the University of Calicut & Aided by the Govt of Kerala
Re-Accredited by NAAC in the third cycle with grade B++

Ref: SAC/Zool/Proj/21

Date:01.11.2021

From

Dr. Chacko Jose P,
Principal,
St.Aloysius College,
Elthuruth,
Thrissur

To

Fr. Dr. Jolly Andrews ,
Principal
Christ College (Autonomous)
Irinjalakuda
Thrissur

Respected Sir,

Sub: Project work of M.Sc Zoology students - Optional Human Genetics-
Permission requested- Reg.

This College offers M.Sc Zoology course with Human Genetics as optional subject with three papers during third and fourth semesters. During the course the students have to do a project work.

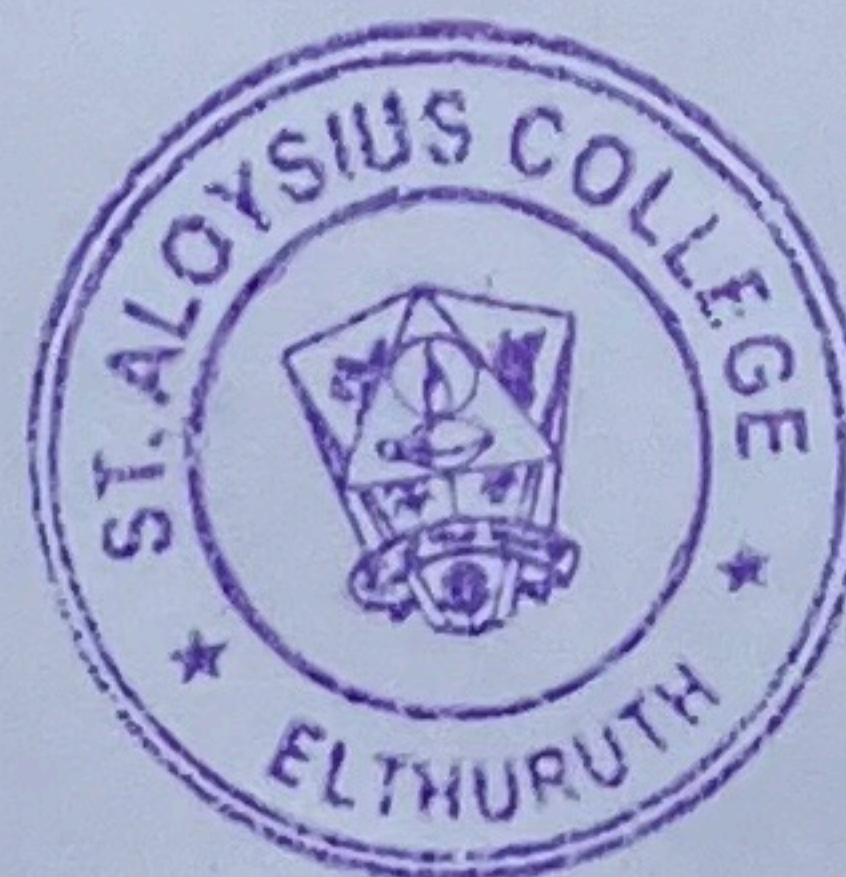
I write this letter to request you to select Ms. Priyanka S for her project work at your esteemed institution at Immunology and toxicology research laboratory (Research Department of Zoology) under the guidance of Dr. Leyon Varghese, preferably from 1st January 2022 onwards for a period of two months. The student is ready to comply all the terms and regulations of your institution.

I request you to issue necessary sanctions and let me know the same at the earliest so that our student can do her project at your centre.

Expecting your co-operation.

Sincerely yours,

Dr. Chacko Jose P



PRINCIPAL
ST.ALOYSIUS COLLEGE
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Received
19/8/22

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Re-Accredited by NAAC in the third cycle with grade B++

Ref: SAC/Zool/Proj/23

Date: 16.12.2022

From

Dr. Chacko Jose P
Principal
St. Aloysius College
Elthuruth
Thrissur

To

Rev. Fr. Dr. Jolly Andrews CMI
Principal
Christ College (Autonomous)
Irinjalakuda
Thrissur

Sub: Project work of MSc Zoology students - Optional Human Genetics – Permission requested - Reg.

Respected Sir,

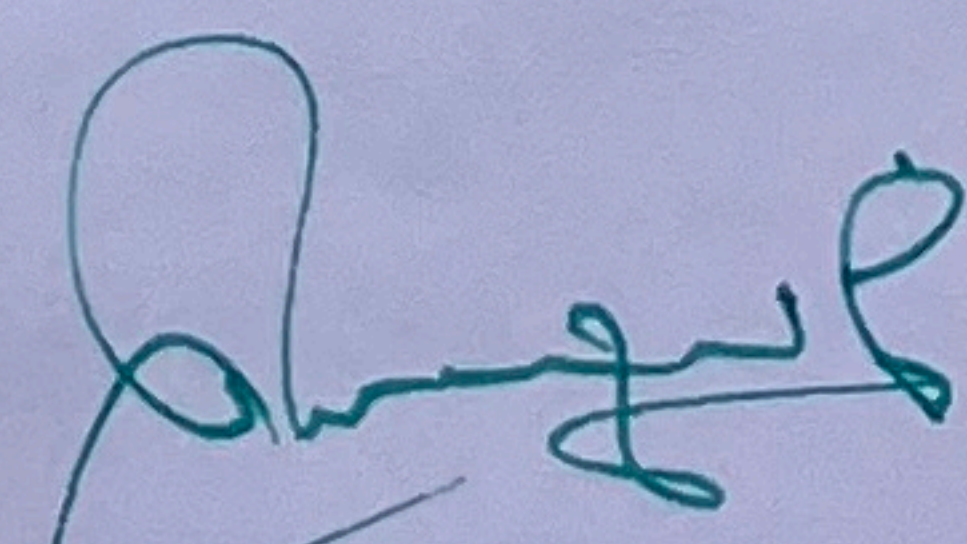
This college offers MSc in Zoology with Human Genetics as an optional subject with three papers during the third and fourth semesters. During the course, the students have to do project work.

I write this letter to request that you select Mr. Jithin Biju (Reg No: ELAVMZL011) for his project work at your esteemed institution in Immunology and Toxicology Research Laboratory (Research Department of Zoology) under the guidance of Dr. Leyon Varghese, Assistant Professor, Department of Zoology, preferably from 1st April, 2023, for a period of two months. The student is ready to comply with all the terms and regulations of your institution.

I request you to issue necessary sanctions and let me know the same at the earliest so that our student can do his project in your centre. Expecting your cooperation.

Sincerely yours,




Dr. Chacko Jose P
Principal
St. Aloysius College
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Mob: 0940 0137800

Principal: 0487 2366250
Mob: 0940 0108900

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Handwritten notes in green ink:
21/12/22
1. 10/12/22
2. 10/12/22