



St Aloysius College (Autonomous), Mangaluru

Criterion III: Research, Innovations and Extension

Metric No.: 3.6.1

Year: 2023-2024



ESTD : 1880





St Aloysius College (Autonomous), Mangaluru

Criterion III: Research, Innovations and Extension

Metric No.:3.6.1

Year: 2023-2024

Certificate of Recognition

This certificate is awarded to:

KIRAN VATI K.

for receiving a *SPECIAL MENTION* in the Terracon Photography Contest on the occasion of International Biodiversity Day (22nd May 2023)

Ashok Jain

Mr. Ashok Jain
Managing Director
Terracon Ecotech Pvt. Ltd.



ESTD : 1880



St Aloysius College (Autonomous), Mangaluru

Criterion III: Research, Innovations and Extension

Metric No.: 3.6.1

Year: 2023-2024

7/10/23, 7:43 PM

Asian Photography India - Photography Magazine for Indian Photography



Wieran

Asian
Photography
& IMAGING



SOLITARY WASP, POTTER WASP

Delta pyriforme pyriforme (Fabricius, 1775)

K. Kiran Vati, Lecturer, St. Aloysius College
(Autonomous), Department of Zoology
Mangalore – 575 003, Karnataka, India.
Email: kiranvatic@gmail.com

Delta pyriforme pyriforme (Fabricius, 1775) is also called potter wasp. *Delta pyriforme pyriforme* (Fabricius, 1775) is also called potter wasps or masons wasps. They belong to the subfamily Eumeninae of the family Vespidae. *Delta pyriforme pyriforme* is widespread. Its distribution is throughout India and has been recorded in most of the Indian states. These wasps play an important role in various ecological systems. They also contribute to pollination similar to the bees but are predominantly known for their importance in a natural system for controlling the population of other invertebrates by predation. Yet much other interaction with the environment is still unknown or unobserved. Solitary wasps under the subfamily Eumeninae of the family Vespidae are called potter wasp or mason wasps. Wasps belonging to this group are economically important as a predator of different insects.

Solitary wasps are an interesting subject for behaviour ecology studies for their nest construction behaviour. *Delta pyriforme pyriforme* is good architecture and builders in nature. Mud is used to construct nests, here the mud obtains the property of plasticity when mixed with a certain amount of water, due to which the wasp moulds the soft mud into the required shape and structure, on drying it hardens to give a durable shape. Over the past 200 years, the knowledge of Eumeninae biology is scarce and scattered throughout literature compared to other subfamilies like Polistinae and the Vespinae, these comprise the eusocial Vespids, (Carpenter, 1982; Picket and Carpenter 2010). However, the Eumeninae are valuable for studies, since their behaviour is solitary to almost primitive social, hence the evolution of eusociality (Hermes et al 2013).



St Aloysius College (Autonomous), Mangaluru

Criterion III: Research, Innovations and Extension

Metric No.: 3.6.1

Year: 2023-2024



Jaipur Int Film Fest @JIFFJaipur · 4h

- JIFF created a world record
- JIFF released the fourth list
- 71 films from 19 countries were selected
- 326 films from 67 countries nominated for JIFF 2024 out of 2971 films received from 82 countries.
- A total of 101 feature films are in the competition. This is a world record.





St Aloysius College (Autonomous), Mangaluru

Criterion III: Research, Innovations and Extension

Metric No.: 3.6.1

Year: 2023-2024



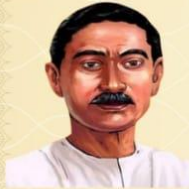
विलक्षणा साहित्यिक मंच

संचालक : विलक्षणा एक सार्थक पहल समिति, रोहतक

Regd. Under HRRS Act 2012 (HR-014-2018-02314)
Regd. in Niti Aayog Unique ID: HR/2018/0201854
MSME No. : UDYAM-HR-16-0006670

प्रमाण पत्र संख्या : VSSS/2023-018

दिनांक : 31/07/2023



लिलू कुमारी रजक

आपकी सुदीर्घ हिंदी सेवा, सारस्वत साधना एवं साहित्य के क्षेत्र में योगदान अतुलनीय है।
इसके लिए कलम के सिपाही मुंशी प्रेमचंद जी की जयंती के अवसर पर आपको राष्ट्रीय स्तर पर

मुंशी प्रेमचंद साहित्य सम्मान 2023

प्रदान किया जाता है। मंच आपके उज्ज्वल भविष्य की कामना करता है।

Sulaxana

डॉ. सुलक्षणा अहलावत
संस्थापिका एवं अध्यक्ष

Vikram

डॉ. विक्रम
नवसचिव



ESTD : 1880



St Aloysius College (Autonomous), Mangaluru

Criterion III: Research, Innovations and Extension

Metric No.:3.6.1

Year: 2023-2024



The Award

GURU EXCELLENCE AWARD

(गुरु श्रेष्ठ सम्मान)

Certificate No. :
GF/2023/J-GEA/037

is presented to

LILU KUMARI RAJAK

Research Scholar, Manipur University, Imphal

in recognition of his/her monumental contributions to the filed of Educ
at the national and international level. Considering his/her untiring, continu
disseminating peace, harmony and happiness in society, **Guru Fou**
confers **Guru Excellence Award** upon him/her at **Internatio**
in Hotel Readres Inn, Kathmandu (Nepal) on 04 June

Amit Singh

Mr. AMIT SINGH
President



ESTD : 1880





St Aloysius College (Autonomous), Mangaluru

Criterion III: Research, Innovations and Extension

Metric No.:3.6.1

Year: 2023-2024



ESTD : 1880





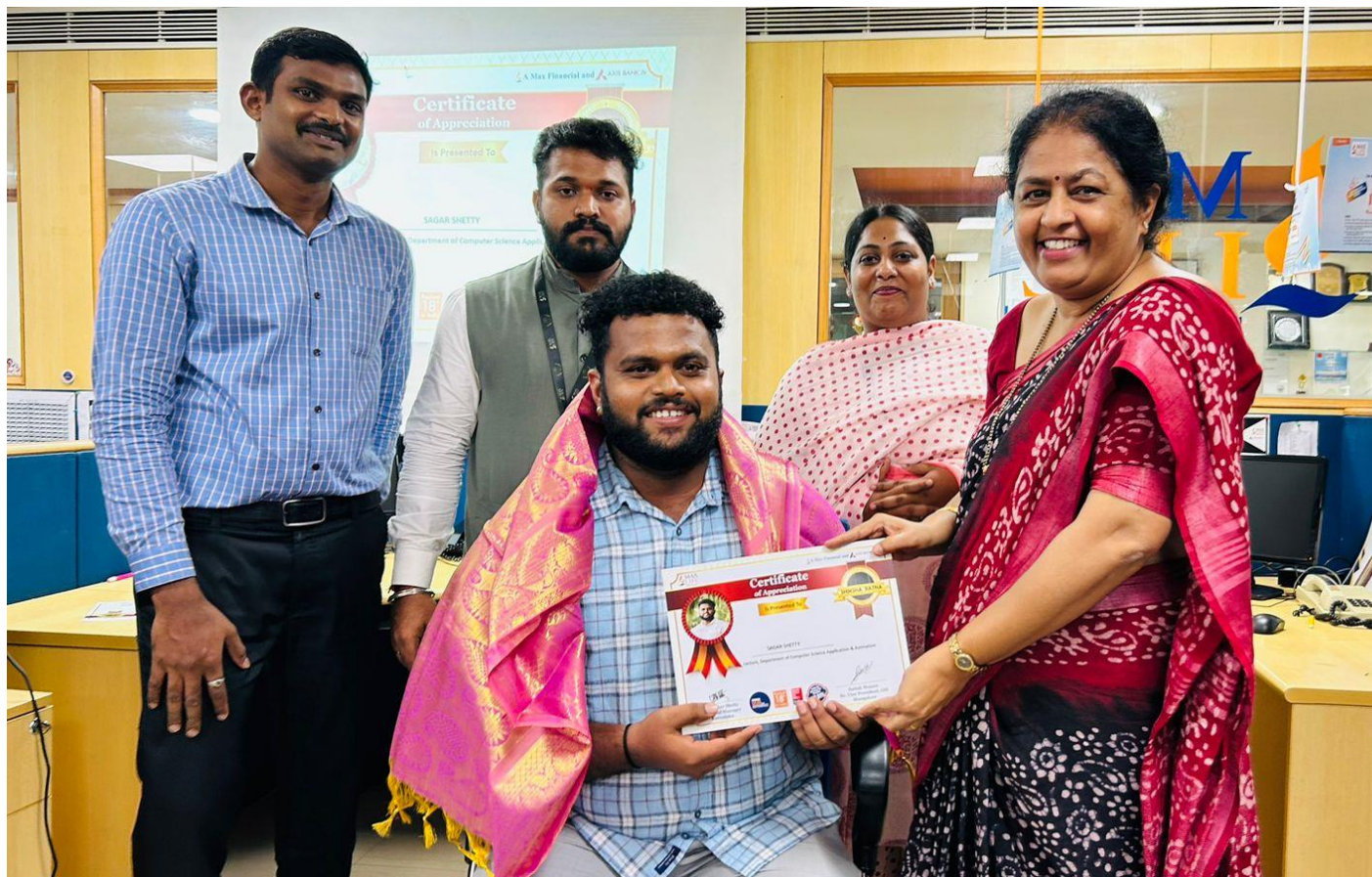
ESTD : 1880

St Aloysius College (Autonomous), Mangaluru

Criterion III: Research, Innovations and Extension

Metric No.: 3.6.1

Year: 2023-2024



ESTD : 1880





St Aloysius College (Autonomous), Mangaluru

Criterion III: Research, Innovations and Extension

Metric No.:3.6.1

Year: 2023-2024

NO. 046/A/6 AIR NCC
dated - 19/08/2024.

CERTIFICATE OF CONFIRMATION

Certified that Fg/Offr Alwyn Stephen Misquith has been awarded
DG NCC Commendation card on the occasion of NCC day 2023 by the
DG NCC

Date : 19 Aug 24

Station : Mangalore

(Parveen Bishnoi)
Wing Commander
Commanding Officer
6 Kar Air Sqn NCC
Mangaluru - 575 002

ESTD : 1880



St Aloysius College (Autonomous), Mangaluru

Criterion III: Research, Innovations and Extension

Metric No.: 3.6.1

Year: 2023-2024



ESTD : 1880

