

DETAILS OF FUNCTIONAL MEMORANDUM OF UNDERSTANDING (MoU)

PAN Environ India Private Limited, Trivandrum, Kerala

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DETAILS OF FUNCTIONAL MEMORANDUM OF UNDERSTANDING (MoU)

NAME OF THE INSTITUTION: PAN ENVIRON INDIA PRIVATE LIMITED, TRIVANDRUM, KERALA

File No:	2017.5
Name of the Collaborating Institution	PAN Environ India Private Limited, Trivandrum, Kerala
Area of collaboration	Research/ academic
Date of Initiation	08 JANUARY 2018
Co-ordinator Name	Linto Alappat
National/ International	National
Duration of collaboration	Five years
Targeting departments/ beneficiaries	Geology, Physics
Number of Students/ Faculty participated	30 students and 3 Faculty

Details of Activities under MoU

Introduction

PAN Environ India is one of the competent environmental and geo-spatial companies in India. It's broad experience and multidisciplinary approach provides PAN Environ India with the expertise and flexibility to meet a wide range of GIS, Environmental, Remote Sensing, Mapping, Mobile and Web application development project needs. Our worldwide reputation is a direct result of an ability to work with clients to successfully implement innovative and complex solutions to solve difficult problems.

As Geographic Information Systems (GIS) and Remote Sensing have evolved as a key technology in framing the modern world, its professional value has increased exponentially. It has been a key tool for project planning, execution and monitoring in various industries like agriculture, forestry, mining, market research, environmental analysis as well as the social and medical sciences. By considering the relevance and industrial demand, Department of Geology and Env. Sc., Christ College and PAN Environ India has jointly proposed to organize a certificate program, offer internships for students of Christ College and engage in consultancy works of mutual requirements and interest. It is further intended to provide quality education and skill oriented training in geo-spatial sector to help young aspirants and professionals in learning latest concepts and advancements relevant to the geo-spatial industry.

Activities conducted:

Under the MoU, number of activities have been conducted, related to training offered for students of Christ College in Remote Sensing and Geographic Information System. Over 50 students have given training through various batches. The PAN Environ India has also offered internships and on job training to UG and PG students of Department of Geology and Env. Science. As per the consultancy agreement made between the partnering Institutions, consultancy work involving Un-licensed mine mapping from an un-disclosed area with a total value of 1.10 Lakh.

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SPECIFIC OUTCOMES

Specific Outcomes: (What, Why, Impacts)

1. *The collaboration has helped to organize number of certificate courses in GIS and Remote Sensing for UG and PG students. Over 50 students have been trained so far on this aspect and provided with certificates.*
2. *The students were given opportunities for completing their PG internships at PAN in the ongoing projects.*
3. *The students were given opportunity to work in the consultancy projects given to the Department of Geology and Environmental Science and were given remuneration for their work.*

Any other details: (Items/Knowledge Shared)

- The PAN Environ India has assisted the Department of Geology and Environmental Science in completing funded research projects in the capacity as GIS consultants and were supporting the department for organizing conferences.

Photographs of the event/ YouTube link of the event may given



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Specific Outcomes: (What, Why, Impacts)





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Specific Outcomes: (What, Why, Impacts)

 <p>VALUE ADDED</p>	<p>CHRIST COLLEGE (AUTONOMOUS) Affiliated to University of Calicut P.O. Irinjalakuda North 680125, Kerala, India www.christcollegeiik.edu.in</p>  <p>Certificate</p> <p><i>This is to certify that</i></p> <p><u>AISWARYA E S CCDG2018001</u> <i>of Geology & Environmental Science</i> <i>has fulfilled all requirements of the value added certificate course in</i> Remote Sensing & Geographic Information System” <i>conducted by Department of Geology & Environmental Science in collaboration with</i> PAN Environ India Pvt. Ltd <i>He/She secured <u>A</u> Grade.</i></p>	  Date: 21-01-2019
  Dr. Linto Alappat <i>HoD/Course Co-ordinator</i>	 Geoweb Services, <i>PAN Environ India Pvt. Ltd</i>	 Dr. Mathew Paul Vkkjen <i>Principal</i>
CC NO.		

DECLARATION

We hereby declare that the above activities detailed in the current report was conducted under the MoU between our institutions.

Christ College (Autonomous)	PAN ENVIRON INDIA PRIVATE LIMITED, TRIVANDRUM, KERALA
 Fr. Dr. Jolly Andrews Assistant Professor- In-charge of Principal Christ College (Autonomous) Irinjalakuda PRINCIPAL	 SANOJ P HEAD OF THE INSTITUTION

DATE 08/12/2021



PAN Environ India Private Limited
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