

**1. Sol·licitud de Pràctiques a
l'Estranger - Curs 2025/26.
Per a estudiants de Grau, Màster,
Doctorat o Títols Propis i Nous
Titulats de la UVic-UCC**

Application number 2526/988

PERSONAL INFORMATION

Personal data

Surname(s)	Das
First name	Nayanika Sekhar
Gender	Female
Student ID (NIA o NIUV)	10033975
ESI (European Student Identifier)	urn:schac:personalUniqueCode:uvic.cat:10033975
Date of birth	07/09/1996
Nationality	India
Type of identity document	Passport
Identity number	S7481431
Country of issue	India
Identity document copy	file_685857575c51a-passport.pdf
Social Security number (Número de usuario de la Seguridad social española- NUSS)	081504504018
Document confirming the NUSS	file_68610f175ab77-numero_de_afiliacion_a_la_seguridad_social_resolucion.pdf

Contact data (in Catalonia or in Spain)

Country	Spain
Province (in Spain)	BARCELONA
Type of road	CL - Calle
Road name	Carrer de la Sagrada Família
Number	7
Staircase (escalera), if applicable	
Floor, if applicable	
Door, if applicable	
Postcode	08500
City	VIC
Phone number (mobile)	+34631516018
Phone number	
University email	nayanikasekhar.das@uvic.cat

EDUCATIONAL BACKGROUND

Current studies

Current year 4

Faculty Faculty of Science, Technology and Engineering

Studies PhD - Bioinformatics

UVic specific study courses, "títols propis" (only if it is not listed above)

Class group 99

Mention/Specialisation 0#Sense especialitat

Completed credits ECTS 0

Academic record

Course units

Course units	Details
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Name	Pràctiques Extracurriculars I
Code	75001
Reference	0519: Biological and related sciences, not elsewhere classified
Credits (ECTS)	0.00
Description	INTERNACIONAL: SI
Remarks	N/A
Internal institutions	Doctoral School
Degree programmes	PhD - Bioinformatics

Remarks

WORK PLACEMENT STAY INFORMATION

Period

Start date 01/10/2025

End date 31/10/2025

Work Placement Programme

Please select the programme to which you wish to link your work placement stay:

You can check the requirements and other information by clicking on each programme:

- [Programa Erasmus Pràctiques](#) --> **Erasmus Traineeship programme**--> curricular or extracurricular placements for bachelor's and master's degree students and also for research stays for PhD candidates. **You are eligible for the Erasmus Placement grant.**
- [Programa Erasmus Pràctiques Nous Titulats](#) --> **Erasmus Traineeship for Recent Graduates** --> voluntary Work Placements stays once graduated. **You are eligible for the Erasmus Placement grant.**
- [Programa de Pràctiques Internacionals](#) --> **International Placement programme** --> curricular or extracurricular Work Placements for bachelor's and master's degrees and UVic specific study programmes ("títols propis").

If you apply to participate in one of the different Erasmus programmes, you are automatically applying for the corresponding Erasmus grant. However, please note that the grant is not guaranteed in any case.

Work Placement programme Erasmus Placement

How will you get your Work Placement Position

Fill in either option I or II, according to how you will get your Work Placement Position. Please note that the application deadlines differ. To check the different deadlines, please see the General Information section of this form.

Option I - Work Placement position managed by the student: The student or PhD candidate finds their own work placement / research placement position and follows the selection process established by the Receiving Organisation. The Receiving Organisation is the organisation responsible to assign and confirm the students' placement.

Option II - Work Placement position managed by one of the Faculties of UVic-UCC or by Careers Service.

- **Work Placement positions assigned and confirmed by one of the Faculties of UVic-UCC:** These positions are only offered to the students within the Faculty. The Faculty is the organisation responsible to assign and confirm the students' placement.
- **Work Placement positions managed by Careers Service and confirmed by the Receiving Organisation :** The Receiving Organisation is responsible for the selection and, if successful, confirmation of the candidate. Careers Service only acts as an interlocutor between the student (candidate) and the Receiving Organisation.

You can check the available Work Placement positions "Stay Opportunities" on *Campus Virtual / Comunitat / Carreres Professionals / Pràctiques a l'estranger / Ofertes de pràctiques* ([or by clicking here](#)).

Option I - Work Placement position managed by the student / PhD candidate

Country	Netherlands
Receiving Organisation (RO) Legal Name	Stratingh Institute for Chemistry, University of Groningen
Department / Research group	
Specialisation (only for Physiotherapy students)	
Legal Registration Number (SIRET, Tax Registration Number, etc.):	
Legal Representative (Name, SURNAME)	Prof. Dr. Gerard Roelfes
Legal Representative position	Prof. Dr.
Full address	Prof. Dr. Gerard Roelfes Stratingh Institute for Chemistry University of Groningen Nijenborgh 3 9747 AG Groningen The Netherlands
City	Groningen
Postcode	9613
Contact Telephone	+31 (0) 50 363 7745
Webpage	
Contact person at the RO (Name SURNAME)	Prof. Dr. Gerard Roelfes

Position of the contact person (Name, SURNAME) Prof. Dr.

Contact person's email j.g.roelfes@rug.nl

Mentor / Supervisor at the RO (Name SURNAME) Prof. Dr. Gerard Roelfes

Position of the mentor/supervisor

Mentor/Supervisor's email (at the RO) j.g.roelfes@rug.nl

Is this Work Placement Position and period already confirmed with the Receiving Organisation? Not yet

Please confirm if your work placement is paid or not. If so, detail the amount or the contribution you will receive.

Tasks Workflow 1. Mutagenesis & Cloning • Perform site-directed mutagenesis to generate active site variants of LmrR. • Clone the mutant LmrR genes into the pET-17b expression vector. • Co-transform E. coli with pET-17b-LmrR and a pEVOL plasmid encoding the • orthogonal tRNA/synthetase for ncAA incorporation. 2. Expression & Purification • Express LmrR variants in E. coli using small-scale cultures. • Purify proteins using Ni-NTA affinity chromatography. 3. Activity Measurement & Data Analysis • Perform reaction assays for all LmrR variants and controls in parallel. • Monitor product formation by UV/Vis spectroscopy or HPLC. • Analyze assay data to determine kinetic parameters (e.g., reaction rates, k_{cat} , K_M) using standard software, enabling direct comparison of mutant activities.

Total hours

Timetable Week 1 - Mutagenesis & Cloning Generate and verify alanine mutants Week 2 - Expression & Purification Express and purify mutants Week 3 and 4 - Activity Assays, data analysis and run catalytic assays to finish writing the report

Acceptance letter of the receiving organisation

Research project which contains: objectives, methodology and work plan (1 page max.) file_68611037d8b22-plan_erasmus.pdf

If you wish to add any comments, please use this box I am still awaiting the official invitation letter, which will confirm the final dates of my stay. Although me and my supervisor have already talked with Dr Roelfes on the idea of the stay during this fall and sent a research plan to them and I have sent him emails for the invitation letter. Once received will send my mail.

LANGUAGE SKILLS

Language

Language English

Language level C1

Which official certificate do you hold?

Please attach language certificate, if possible.

EMERGENCY CONTACTS

Contact

First name Jordi Villà

Family name	Freixa
Relationship	PhD Supervisor
Phone number (mobile)	938816179
Phone	938861222

BANK DETAILS

Bank details

Holder or joint account holder (student)	Nayanika Sekhar Das
Bank name	CUENTA SANTANDER
SWIFT/BIC	BSCHEMMXXX
IBAN	ES9200490845162410547890
Bank account document (where you must be shown as the account holder or joint account holder, and the bank account number - IBAN).	file_686114e9da23c-img_20230813_234300.jpg

FURTHER INFORMATION

Cover letter and Curriculum Vitae

Curriculum Vitae	file_68611307edf33-cv_nayanika.pdf
Cover Letter	file_6861131495dcb-cover_letter.pdf

Previous Erasmus mobilities

Have you already participated in an Erasmus programme (study/traineeship) before?	Yes
Duration of the stay (in months)	

Use of personal data

Do you authorise UVic-UCC to share your email address with prospective students interested in doing a mobility abroad?	Yes
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Students with fewer opportunities

Do you have a disability, learning disorder, mental health disorder or illness that may affect your studies?	No
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DISCLAIMER

I confirm the information given in this application and the documents provided are true, correct and complete	Yes
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I hereby confirm that I have read and I accept the "Bases Pràctiques internacionals" and/or "Bases Erasmus+ pràctiques or "Bases Erasmus pràctiques Nous Titulats".	Yes
I confirm that, at the time of enrollment, I have acquired the insurance that this University has underwritten for this concept, in accordance with the coverages, agreements and conditions that appear in the corresponding policy, of which I declare myself aware and that I accept.	Yes
I confirm that I am informed of the obligation to take out the mobility insurance that the UVic-UCC offers to their students who participate in a traineeship abroad. For more information: https://www.uvic.cat/assegurances	Yes
I hereby confirm that I am aware of the obligation to manage all the documentation related to my traineeship in digital format through two follow-up forms on the MoveOn portal (one BEFORE the start and the other one AFTER the end of the stay).	Yes
I hereby confirm that this UVic-UCC has no legal liability or responsibility for me while I am abroad, in particular regarding the expenses derived from robberies, losses, medical expenses, transfers or repatriation.	Yes
I hereby accept that UVic-UCC has no civil liability during my stay abroad.	Yes
I hereby confirm that I will comply with the laws of my host country.	Yes
I hereby confirm that I will comply with the rules and regulations of the Receiving Organisation.	Yes
I hereby confirm that I am aware that activity in the Receiving Organisation, and travel to and from the centre, may entail risks. I understand, and I know about the type of activity that I will carry out, and I accept possible risks and their consequences. I also voluntarily accept responsibility for risks that may arise.	Yes
Before the work placement starts, the student undertakes to diligently find out about all legal and medical requirements and to follow all regulations and instructions received at the Receiving Organisation.	Yes
I hereby confirm that I am responsible for obtaining the necessary information and documents for my visa and any relevant documents.	Yes
I confirm that I have been informed of the basic data protection information:	Yes
<ul style="list-style-type: none"> • Data processing is carried out under the authority of the Balmes University Foundation, which is the UVic-UCC proprietor. • The aim is to offer the service of Higher education. • The data will be processed for the provision of teaching services and in compliance with legal obligations. • They will be communicated to public administrations competent in the field of education, to institutions and companies with which collaboration agreements are reached. Other communications derived from other processes will be informed at the time. • You may exercise your right to access, rectification, deletion, restriction of use and opposition to the processing of your data. • For further information on data protection, see the UVic-UCC legal notice and data protection web page (www.uvic.cat/avis-legal-i-proteccio-de-dades). 	