

## About the Workshop

Good PhD supervision is a relevant issue for pedagogical research in academics. Effective supervision has been referred to high quality research training for students, access to resources, expertise, flexibility and choice of learning and research, opportunity for engagement with experts, and responsiveness to a broader community.

WHAT MAKES A GOOD SUPERVISION? Recent research has indicated that effective supervision is crucial to doctoral students' successful career and satisfaction on a number of grounds. A good supervision and satisfactory relationship between students and advisors are essential components of successful doctoral training. A constructive supervision is associated with beneficial outcomes for students, including a positive work environment, successful departmental socialization and timely completion of the degree. Definition of good supervisor refers to reliability, confidence in the student, encouragement, knowledge, and sharing information. Listening skills, encouragement and debate, continuous feedback and support, enthusiasm, warmth and understanding are also defining ingredients of a good supervisor. The qualities of a good supervision include also supportiveness, high levels of communication, accessibility, frequent informal interactions, helping students in a timely manner, and treating the student as a junior colleague. This workshop will provide an opportunity with an expert to understand the

- \* overview of the respective responsibilities of the key players in the PhD process.
- \* overview of some key issues explored in pedagogical research literature.
- \* A series of resources that can help you think through, develop and improve supervisory relationships.

## About Central University of Kerala Kasaragod, Kerala

The Central University of Kerala, Kasaragod, came into being in 2009 under the Central Universities Act 2009 (Parliament Act No. 25 of 2009). The University is founded on the noble vision of a 'caring wisdom' and is guided by the lofty ideals of academic and social commitment, moral steadfastness and intellectual and spiritual enlightenment, as reflected in its vision statement. Located in a region characterized by linguistic and ethnic diversity and cultural richness, the University seeks to harness the local resources – human, intellectual, social, artistic and cultural – while bringing in the best that is globally available, thus maintaining a fruitful, symbiotic relationship with a region that badly needs an educational uplift.

The permanent campus of the University (Tejaswini Hills) is located at Periyar, Kasaragod on the 310 acres of land allocated by the Govt. of Kerala in 2012. North Malabar region, being one of the backward districts of Kerala, need holistic support for development especially in the areas of education health, technology and infrastructure and which are the main focus of the university administrations since inception.

## The Foreign Faculty



**Prof. (Dr.) Anantanarayanan Raman, D.Sc.**

**Position:** Professor, Ecological Agriculture/  
Sustainable Agriculture  
**Campus:** Charles Sturt University, Orange,  
Australia.

✉: [araman@csu.edu.au](mailto:araman@csu.edu.au)

Prof. Raman currently teaches Ecological Agriculture, Sustainable Land Management and Agro ecology to undergraduate and postgraduate students at Charles Sturt University, Orange Campus, New South Wales. He has been extensively studying the chemical and molecular ecology of plant-feeding arthropods and their host plants. He has also extensively published in the field of soil ecology, soil health management agroforestry.

He holds a bachelor's, master's (Biology), and doctoral degrees in Ecology. His strengths arise out of his extensive international teaching and research experience. As a pre-doctoral scholar, he studied subcellular plant physiology and electron microscopy at Louis Pasteur University, Strasbourg, France for nearly 24 months. This training enabled him to develop a new approach in studying insect-plant interactions. Population and chemical ecology interested him in later years and using sedentary insect models, he characterized the behaviour of selected plant-feeding insects. In 1990 he worked in America winning the prestigious Fulbright grant. This was followed by a visiting lectureship at the University of Heidelberg in Germany, supported by DAAD (German Academic Exchange Service). His present research interests lie in the areas of natural resource management, soil ecology, farm forestry, and chemical and molecular ecology of insect-plant interactions. He also conducts research in curricular issues in distance education. He is an amateur historian with a deep interest in culture and heritage.



Centre for Curriculum Research,  
Policy and Educational Development



**Pandit Madan Mohan Malaviya National Mission  
on Teachers & Teaching (PMMMNMTT)**

*In collaboration with*

**Department of Environmental Science  
School of Earth Science Systems**

**ONE DAY WORKSHOP ON  
"Ph.D. SUPERVISION SKILLS"**

**7<sup>th</sup> March, 2019**

**Central University of Kerala,  
Kasaragod, Kerala, India**

**Important links**

**Link to registration form:**

<https://docs.google.com/forms/d/1G8exGWQjsgjt-aFZ21-Z-3QQEv2I0p3pl23hDQQ43M/edit>



**Host Faculty**

**Prof. (Dr.) Muthukumar Muthuchamy**

**Position:** Head, Department of Environmental  
Sciences, School of Earth Science Systems. Central  
University of Kerala, Periyar Kasaragod, Kerala, India.  
**Phone/Fax:** +919444158063/ 8848281879

✉: [mmuthukumar@cukerala.ac.in](mailto:mmuthukumar@cukerala.ac.in)

## CCRPED, PMMMNMTT, SoE

Centre for Curriculum Research, Policy and Educational Development is a research centre under PMMMNMTT, SoE. The School of Education commenced in the central University of Kerala in the year 2015, with a supreme aim to promote a cadre of professionally qualified teacher educators to meet the needs and challenges of the knowledge society across the globe. The school promotes pedagogical research and endeavours to achieved excellent by facilitating quality teacher education. The instructional strategies of the department focus on personalised instruction, multiple learning strategies and learner centric classroom environment. Personalised skills based training is provided in the department to meet the challenging role of teacher educators in the 21<sup>st</sup> century. The university and the department of education have been honoured by MHRD by sanctioning its prestigious PMMMNMTT project to our university. As a part of the project the Department of Education is organising various academic and research programmes for faculties at different level.

## About Department of Environmental Science Central University of Kerala

The Department of Environmental Science was established in 2012 with the objective to address local, national and international environmental problems by educating future generations about the issues and nurturing best environmental practices by preaching, practising and therefore serving generations to come. The Department offers Master and Doctoral programme in Environmental Science. The department envisages doing transformative and innovative research in the interdisciplinary fields of environmental science and technology. The department would, in the time to come, align and work towards sustainable development goals of the nation. The faculty have diverse research interests and are well-known scientists in their field of interest with international exposure and acclaim. The core emphasis of the department is in Environmental Chemistry, Ecology, Climate Change, Renewable Energy, Environmental Biotechnology and Microbiology, Environmental Impact Assessment and Environmental Engineering. The faculty practise novel teaching methods and assess students based on their overall development. The department thrives to organize regular field-work, co-curricular and extension activities to give students a holistic exposure. The faculty encourage students to take up opportunities in their sector of interest, giving equal and special emphasis to each of the various options available to the students of Environmental Science. The students can also advantage of various associations and organizations which operate out of the department like Placement Cell, Alumni Association and Prakruti – an eco-club

## Workshop Registration form

**Event Timing:** 7<sup>th</sup> March 2019

**Event Address:** Department of Environmental Science, School of Earth Science System, Central University of Kerala, Periya, Kasaragod, Kerala, India

**Contact:-** [mmuthukumar@cukerala.ac.in](mailto:mmuthukumar@cukerala.ac.in) ,

**Contact Num:-** +91 9444158063/8848281879

**\*Required**

**Salutation (Mr, Ms, Dr, Mrs) \***-----

**Name \***-----

**Date of Birth (DD/MM/YY) \***-----

**Age \***-----

**Gender \***-----

**Organization/ University/ Institute/ College \***

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**Contact Address \***-----

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**Mobile Number \***-----

**Signature \***-----



[Online Registration](https://docs.google.com/forms/d/1G8exGWQjsgit-aF2Z1-Z-3QQEv2lOp3pl_23hDQQ43M/edit)

[https://docs.google.com/forms/d/1G8exGWQjsgit-aF2Z1-Z-3QQEv2lOp3pl\\_23hDQQ43M/edit](https://docs.google.com/forms/d/1G8exGWQjsgit-aF2Z1-Z-3QQEv2lOp3pl_23hDQQ43M/edit)



# MHRD

Ministry of Human  
Resource Development  
Government of India



## Central University of Kerala

Tejaswini Hills, Periyar Post  
Kasaragod, Kerala 671316



# PhD Manager

## **Report on Workshop organized to the Faculties on “Ph.D Supervision Skills”**

The one-day workshop on “**Ph.D Supervision Skills**” was organized to the Young faculties of Central University of Kerala on 07.03.2019 at 9.30 am in Sabarmathi Hall. Around 33 faculties were participated the programme. Prof. (Dr.) Anantanarayana Raman, Charles Sturt University, Orange, Australia was the resource person for the programme. It was an interactive session and he explained the importance of Supervision for the Ph.D programme. Also he explained the skills for managing and improving the supervision. All the participants were very much appreciated the programme.