

PERSONAL  
INFORMATION



Culda Lavinia Ioana

📍 Arad, România

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Sex F | Date of birth 08/01/1978 | ROMANIAN nationality

WORKPLACE "Aurel Vlaicu" University Arad  
SENIOR TIME AT 18 years  
CURRENT EMPLOYMENT  
VECHIME ÎN 21 years and 6 months  
ÎNVĂȚĂMÂNT

EXPERIENȚA  
PROFESIONALĂ

March 2009 - present

Head of works

"Aurel Vlaicu" University of Arad, B-dul Revolutiei, 77, 310030, Arad, [www.uav.ro](http://www.uav.ro)

- Courses and applications to the specialized disciplines in the study programs
- TCM, AR and IS degree and PSI master.
- Development of didactic materials (courses and guidance),
- Guiding students' practical activities,
- Research in the field of industrial engineering

October 2006 –  
February 2009

Assistant

"Aurel Vlaicu" University of Arad, B-dul Revolutiei, 77, 310030, Arad, [www.uav.ro](http://www.uav.ro)

- Courses and applications to specialized subjects in TCM, AR and IS undergraduate study programs.
- Development of didactic materials (courses and guidance),
- Guiding students' practical activities,
- Research in the field of industrial engineering

March 2006 –  
October 2006

Associate Professor

"Aurel Vlaicu" University of Arad, B-dul Revolutiei, 77, 310030, Arad, [www.uav.ro](http://www.uav.ro)

- Courses and applications to the specialized disciplines in the study programs gree in TCM, AR and IS.

November 2001 – November 2005	Doctoral student, form of study: day Department of Mechatronics, "Traian Vuia" Faculty of Mechanics, Timișoara Polytechnic Institute → Application support for specialized subjects
May 1999 – April 2001	Substitute teacher Substitute teacher "Palatul Copiilor" Arad → Computer teaching, holding open lessons, participating with the children of the circle in specialized competitions

## EDUCATION AND TRAINING

2001-2005 / appointment in 2006	Doctor of engineering Department of Mechatronics, "Traian Vuia" Faculty of Mechanics, Timișoara Polytechnic Institute → Industrial Engineering field
2010	Bachelor's degree in computer science (faculty form) "Aurel Vlaicu" University of Arad, B-dul Revolutiei, 77, 310030, Arad, ww.uav.ro → Informatics field
2001 – 2004	IT (college form) "Aurel Vlaicu" University of Arad, B-dul Revolutiei, 77, 310030, Arad, ww.uav.ro → Informatics field
1996 -2001	Diplomatic engineer "Aurel Vlaicu" University of Arad, B-dul Revolutiei, 77, 310030, Arad, ww.uav.ro → Faculty of Textiles - Leather → Spinning-Weaving specialization
1992-1996	Baccalaureate Arad water management school group

## PERSONAL SKILLS

Mother tongue(s) Other known foreign languages	ENGLISH				
	UNDERSTANDING		SPEAKING		WRITING
	Obedience	Reading	Participating in the conversation	Oral speech	
English	B2	B2	B2	B1	B1
Write the name of the certificate. Write the level, if you know it .					
Franceză	B1	B1	B1	A1	A1

## COMMUNICATION SKILLS

- good communication skills as a result of teaching experience
- good communication skills, conflict mediation and adaptation to critical situations
- team spirit
- good communication and teamwork skills;
- empathic, tolerant,
- good ability to provide support and constructive feedback.

ORGANIZATIONAL  
COMPETENCES/  
MANAGEMENT

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Ability to manage, down to the level of detail, complex problems

- Major involvement in solving representative problems
- Experience in university management: Member of the Faculty Council of the Faculty of Engineering, 2024-present.
- 2006– present – member of the collectives for preparing the authorization/accreditation files of some bachelor and master programs

COMPUTER SKILLS

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- a good knowledge of Microsoft Office™ tools
- AUTOCAD, MathCAD
- CATIA, SOLID WORKS
- CNC Simulator, SIMUL 8

OTHER COMPETENCES

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- Use of software for fast printing

DRIVING LICENSE

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ADDITIONAL INFORMATION

<p>PUBLICATIONS PRESENTATION PROJECT CONFERENCE SEMINARS AWARDS AFFILIATIONS REFERENCE</p>	<ul style="list-style-type: none"> <li>▪ Books/manuals/monographs/specialist chapters as author 2</li> <li>▪ Course materials/ Guidance: 7</li> <li>▪ Articles indexed in ISI Thomson Reuters journals: 4</li> <li>▪ Volumes of scientific events indexed by ISI Thomson Reuters, visible in database 4</li> <li>▪ BDI and B+ magazines: and ISI pending 5</li> <li>▪ Volumes of scientific events indexed BDI and B+: 12</li> <li>▪ Articles in extenso in journals/volumes of non-indexed national/international scientific events: 8</li> <li>▪ Articles in extenso in magazines/ national/international Proceedings not indexed: 8</li> <li>▪ SĂBĂILĂ LAVINIA IOANA, Automation of storing LPG recipients, The XIV=th international exhibition of research, innovation and technological transfer – Inventica 2010, Gold Medal, Iasi 2010</li> <li>▪ AGIR member from 2019-present</li> <li>▪ Member of the Romanian Robotics Association from 2021-present</li> <li>▪ Member of the ROMANIAN ASSOCIATION FOR ALTERNATIVE TECHNOLOGIES SIBIU – ART from 2021-present</li> <li>▪ Member of AJME-2019</li> <li>▪ Awards: SĂBĂILĂ LAVINIA IOANA, Automation of storing LPG recipients, The XIV=th international exhibition of research, innovation and technological transfer – Inventica 2010, Gold Medal, Iasi 2010</li> <li>▪ Editor and contributor: Monthly magazine of scientific and technical culture 2007 <ul style="list-style-type: none"> <li>→ SĂBĂILĂ LAVINIA IOANA, Computer-assisted surgery, Science and technology, Year LIX, no. 5, page 48-49, ISSN 1220-6555, May 2007 as publicist and collaborator</li> <li>→ SĂBĂILĂ LAVINIA IOANA, Haptic applications in medicine, Science and technology, Year LIX, no. 6, page 48-49, ISSN 1220-6555, June 2007 as publicist and collaborator</li> </ul> </li> </ul>
<p>DIRECTOR/RESPONSIBLE ; CONTRACTS WITH THE SOCIO-ECONOMIC ENVIRONMENT (OF A MINIMUM VALUE OF 25,000 LEI, (JUSTIFIED WITH DOCUMENTS PROVING COLLECTION OF THE AMOUNT)</p>	<ul style="list-style-type: none"> <li>▪ Project Director: Research, development and consultancy contract. Project with an economic environment: Designing a laboratory for the reconditioning of turbo blowers (beneficiary registration no. 118/26.06.2024, executor no. 5073/27.06.2024)</li> <li>▪ Team member: Research, development and consulting contract. Economic environmental project: Designing a laboratory for cleaning particulate filters used in diesel engines (beneficiary registration no. 119/26.06.2024, executor no. 5072/27.06.2024)</li> </ul>
<p>MEMBRU ÎN ASOCIAȚII PROFESIONALE</p>	<ul style="list-style-type: none"> <li>▪ AGIR member from 2019-present</li> <li>▪ Member of the Romanian Robotics Association from 2021-present</li> <li>▪ Member of the ROMANIAN ASSOCIATION FOR ALTERNATIVE TECHNOLOGIES SIBIU –ARTA from 2021-present</li> <li>▪ Member of AJME-2019</li> </ul>

MEMBER IN VARIOUS  
COLLECTIVES

- Member of the organizing committee of: The 15th, Conference Of Nonconventional Technologies, ICNcT2011, 15th Conference of Nonconventional Technologies 2011 - Romanian Association for Nonconventional Technologies 15th International Conference of Nonconventional Technologies (ICNcT 2011).  
<http://artn.ro/conference2011/>  
<http://artn.ro/conference2011/comitee.html>
- The 26th Edition of the International Students Scientific Communications Session of the Engineering Faculty of Aurel Vlaicu University from Arad, Edition XXVI - 28-30 May 2024, ARAD, ROMANIA <https://cdn.uav.ro/documente-inginerie/Manifestari-Students/programSICSS2024.pdf>
- Member of the organizing team The 25th Edition of the International Students Scientific Communications Session of the Engineering Faculty of Aurel Vlaicu University from Arad, Edition XXV - June 7-8, 2023, ARAD, ROMANIA <https://cdn.uav.ro/documente-engineering/Student-Manifestations/Programme-Sessione-studenti-XXV-2023.pdf>
- Member of the organizing team - International Student Scientific Communications Session of the UAV Engineering Faculty, XXIV edition – 2022, ARAD, 15-16 June 2022 <https://cdn.uav.ro/documente-inginerie/Manifestari-Studentesti/Program-Session-students-XXIV-2022.pdf>
- Member of the organizing team of the international scientific communication session for students of the Faculty of Engineering from the "Aurel Vlaicu" University in Arad, XXIII edition, 2021 ARAD, ROMANIA, <https://isscarad2021.netlify.app>
- Member of the organizing team The 22th Edition of the International Students Scientific Communications Session of the Engineering Faculty of Aurel Vlaicu University from Arad June 27 2020, ARAD, ROMANIA, [https://isscarad2020.webnode.ro/?fbclid=IwAR1cyWaAfnJinOjCIJMsLk-GyXeHIS\\_rYuyJwoi4NL94ZICG2v\\_9\\_4hwGc](https://isscarad2020.webnode.ro/?fbclid=IwAR1cyWaAfnJinOjCIJMsLk-GyXeHIS_rYuyJwoi4NL94ZICG2v_9_4hwGc)
- Member of the organizing team The 21th Edition of the International Students Scientific Communications Session of the Engineering Faculty of Aurel Vlaicu University from Arad 17 -19 June 2019, ARAD, ROMANIA <https://sicssarad2019.webnode.ro/comitet>
- Member of the organizing team The 20th Edition of the International Students Scientific Communications Session of the Engineering Faculty of Aurel Vlaicu University from Arad 7-9 June 2018, ARAD, ROMANIA <https://sicssarad2018.webnode.ro/comitet>
- The 19th Edition of the International Students Scientific Communications Session of the Engineering Faculty of Aurel Vlaicu University from Arad June 6-8 June 2017, ARAD, ROMANIA <https://sesiunea-de-comunicari-stiintifice-studentesti.webnode.ro/comitet>
- Member of the organizing team The 18th Edition of the International Students Scientific Communications Session of the Engineering Faculty of Aurel Vlaicu University from Arad June 19-25 May 2016, ARAD, ROMANIA, <https://cdn.uav.ro/documente-inginerie/2010-2016-Student-scientific-sessions.pdf>

MANAGEMENT,  
ANALYSIS AND  
EVALUATION  
EXPERIENCE IN  
RESEARCH AND/OR  
EDUCATION

1. Member of the UAV Admission Commission
  - Admission committee member 2006-2024 (18 years old - 4 years child-rearing leave)
  
2. Member of the timetable and exam scheduling committee within the Faculty of UAV Engineering
  - Decision no. 428 of 28.09.2021
  - Decision no. 775 of 29.09.2022
  - Decision no. x of 2023 – UAV site  
<https://inginerie.uav.ro/cadre-didactice/information-for-teachers>
  
3. Member of the Commission for projects and magazine
  - Decision no. 428 of 28.09.2021
  - Decision no. 775 of 29.09.2022
  - Decision no. x of 2023 – UAV  
<https://inginerie.uav.ro/cadre-didactice/information-for-teachers>
  
4. Member of the Commission for quality assessment
  - Decision no. 442 of 04.08.2020
  - Decision no. 428 of 28.09.2021
  - Decision no. 775 of 29.09.2022
  - Decision no. x of 2023 – UAV  
<https://inginerie.uav.ro/cadre-didactice/information-for-teachers>  
<https://inginerie.uav.ro/cadre-didactice/calitate>
  
5. Member of the Licensing Commission
  - Member of the TCM Licensing Commission June 2012, Decision No. 213 of 18.05.2012
  - Member of the TCM Licensing Commission June 2011, Decision no. 47 of 17.02.2011
  
6. Member of the Faculty Council since 2024  
<https://inginerie.uav.ro/cadre-didactice/information-for-teachersw>
  
7. Member of the competition commission for the post of
  - Decision no. 389 of 03.06.2024

1.09.2024

ș.l.dr.ing. Culda Lavinia Ioana

