

**CURRICULUM VITAE**

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| Personal information | |
| Name / surname | TENU IOAN |
| Address | Aleea Mihail SADOVEANU, Nr.18A, Iași, Romania. |
| Telephones | 0040723545065; 00402322407558. |
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| E-mail | itenu@uaiasi.ro ; ioantenu@yahoo.com |
| Nationality | Romanian |
| Date of birth | 5.03.1950 |
| Sex | Male |
| Targeted job / | Doctoral school evaluation |
| Occupational field | Doctoral school evaluation |
| Professional experience | |
| Period | 2005 and now |
| Occupation or position held | University professor, doctoral supervisor; Vice-rector with educational activity (2012 - 2016); Director of the Doctoral School at USAMV Iasi (2008-2011); Head of Department - Mechanization of Agriculture (2006-2010). |
| Main activities and responsibilities | Holder for the disciplines: Operations and devices in the food industry; Machinery for the food industry; Horticultural machines. |
| Name and address of employer | University of Agricultural Sciences and Veterinary Medicine from Iași, Aleea M. Sadoveanu, Nr. 3. |
| Type of business or sector | Education-Higher Education. |
| Period | 1990 - 2005 |
| Occupation or position held | Lecturer (1991-1996); Associate Professor (1996-1999); Professor doctor (1999-2005). |
| Main activities and responsibilities | Holder of the disciplines: Equipment for the food industry; Land improvement machines. |
| Name and address of employer | Technical University of Iasi, B-dul D. Mangeron, no. 64, Iasi |
| Type of business or sector | Education-Higher Education. |
| Period | 1983-1990 |
| Occupation or position held | General Manager |
| Main activities and responsibilities | Managerial activities and responsibilities Machinery for Food and Food Industry - IMAIA, 14 Pavlov Street, Iasi. |
| Name and address of employer | Construction of machinery for agriculture and the food industry. |
| Type of business or sector | |
| Period | 1978-1983 |
| Occupation or position held | University assistant |
| Main activities and responsibilities | Carrying out practical work in the discipline Tractors and agricultural machinery. |
| Name and address of employer | "Ion Ionescu de la Brad" Agronomic Institute from Iași, Aleea M. Sadoveanu, Nr. 3. |
| Type of business or sector | Education-Higher Education |

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| Period | 1974 – 1978 | | | | |
| Occupation or position held | Trainee engineer, Production Manager. | | | | |
| Main activities and responsibilities | Coordination of the operating sector of tractors and agricultural machinery. SMA Botosani. | | | | |
| Name and address of employer | Mechanized execution of agricultural works. | | | | |
| Type of business or sector | | | | | |
| Education and Training | | | | | |
| Period | 1990 - 1995 | | | | |
| Qualification / diploma | Doctor's degree in Mechanical Engineering. | | | | |
| The main disciplines studied / acquired professional competencies | Specific to the field of the doctoral thesis, entitled Contributions to the study of tribocorrosive wear - with applications to machines and installations in agriculture and food industry. | | | | |
| Name and type of educational institution / training provider | "Gheorghe Asachi" Technical University of Iași. | | | | |
| Level in national or international classification | Education-Higher Education | | | | |
| Period | 1969- 1974 | | | | |
| Qualification / diploma | Mechanical Engineer, Agricultural Mechanical Specialization. | | | | |
| The main disciplines studied / acquired professional competencies | Mathematics, physics, descriptive geometry and technical drawing, strength of materials, machine parts, thermotechnics, theoretical mechanics, tractors and automobiles, agricultural machinery etc. | | | | |
| Name and type of educational institution / training provider | "Gheorghe Asachi" Technical University of Iași, Faculty of Mechanics. | | | | |
| Level in national or international classification | Education-Higher Education. | | | | |
| Personal skills and competences | | | | | |
| Native language | Romania | | | | |
| Known foreign languages | | | | | |
| Self-assessment | Understanding | | Speech | | Writing |
| <i>European level (*)</i> | Obedience | Reading | Conversation | Oral speech | Written expression |
| <i>FRENCH</i> | A2 | B1 | A2 | A1 | A1 |
| <i>RUSSIAN</i> | B1 | B1 | A2 | A1 | A1 |
| | <i>(*)Level of the Common European Framework of Reference for Languages</i> | | | | |
| Social skills and competences | Teamwork and integration skills in different social and cultural environments; | | | | |
| Organisational skills and competences | <p>Research areas addressed:</p> <ul style="list-style-type: none"> - design and realization of laboratory stands for researching the work processes specific to the equipment from agriculture and food industry; - determining the optimum operating conditions of agricultural machinery and systems; - design and implementation of new technologies for sustainable agriculture; - optimizing the machine system for sustainable agriculture; - making complex aggregates for tillage at the same time as sowing; - increasing the reliability and durability of some agricultural machines and installations, by constructively modifying the subassemblies with inferior characteristics; - problems of tribology, specific to agricultural and food machinery and installations, which operate with aggressive technological environments; - improving equipment in agriculture and the food industry in order to increase quality and energy indices, reduce energy consumption, increase productivity and reduce investment and operating costs. | | | | |
| Technical skills and competences | <ul style="list-style-type: none"> -Mechanical engineering for agriculture and food industry; -Exploitation of agricultural aggregates; -Tribology. | | | | |

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| Computer skills and competences | <ul style="list-style-type: none"> - MS Windows, MS Office, MS Excel, COREL Draw & Photopaint; - Other multimedia programs, including Internet skills. |
| Recognition of scientific activity. | <ul style="list-style-type: none"> - Full member of the Academy of Agricultural and Forestry Sciences "Gheorghe Ionescu - Șișești", Bucharest. - "Valentin Scripnic" award book <i>Cars for Land Improvement</i>, year 2004, by ASAS Bucharest. - „Toma Dragoș” award for the book <i>Technologies and machines for mechanization of soil works in order to practice the concept of sustainable agriculture</i>, year 2007, by ASAS Bucharest. - GOLD MEDAL for the book <i>Operations and devices in the food industry</i>, vol. II, EUROINVENT - 2015. - GOLD MEDAL for the book <i>Refrigeration installations in the food industry</i>, EUROINVENT - 2018. - GOLD MEDAL for Patent Application, <i>Pprocess and installation for mixed drying of agricultural plant seeds by convection and high frequency currents</i>, RO132274-A0, EUROINVENT - 2018. - SILVER MEDAL for Patent Application, <i>Process and apparatus for uniform drying of agricultural plant seeds has a apparatus for uniform drying of agricultural plant seeds</i>, RO132273-A2, EUROINVENT - 2018. <p style="text-align: center;">Member of professional associations:</p> <ul style="list-style-type: none"> • European Society of Agricultural Engineers; • SIMAR Bucharest; • Association of Graduates of the Faculty of Mechanics from Iași; • The National Association of Milling and Bakery Industries in Romania. |
| Scientific activity | <p>Published books and scientific papers:</p> <ul style="list-style-type: none"> a. Published books, monographs, courses and laboratory guides - 16; b. Published scientific papers - 253, of which: <ul style="list-style-type: none"> - papers published in journals / volumes listed / indexed ISI - 29; - papers published in journals and university annals reviewed in BDI -106; - papers published in CNCSIS-9 journals; - papers published in volumes of international congresses / conferences - 41; - papers published in volumes of other national congresses / conferences - 45; - papers published in various specialized magazines in the country - 23; d. Research contracts -25, of which obtained through competition - 14; e. Patents - 10. |

Prof. univ. Dr. Ioan ȚENU

