

Summary report on research accreditation

I. General information

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|---|---|
| Name of organization | State Pedagogical University "Ion Creanga" |
| Organization type (<i>to underline</i>) | Research institute <u>High education institution</u> Ministerial research institute |
| Research mission of organization | General and professional, initial and continuous training for teachers from all levels of the Educational System in Moldova. The mission components are: <ul style="list-style-type: none"> - Acquiring knowledge, building skills and using them. - Contributing to primary fields of science and educational, management and informational technologies. - Continuous, flexible and interactive training both for students and post graduates as well as for University lecturers. - Directing research towards main research areas in EU in keeping with the requirements of The Code of Science and Innovation in Moldova. - Establishing and developing cooperation contacts with similar representative universities from the EU, USA, Canada and others |
| Strategic research direction (s) | Scientific Directions: 16.07 (06) Consolidation of the State of Law and the use of cultural heritage in the perspective of integration into multicultural and multinational Europe. 16.08 (05) Economic basis of sustainable development and efficient use of human and natural resources. |
| Evaluated period | 2006-2010 |
| Web of organization | www.upsc.md |

II. Research capacity (annual average for evaluated period)

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|---|---|----------------------|-------------------------------|----------------------|-----------------------------------|-----------|
| Total posts occupied by researchers | 34,3 (For three accredited profiles) | | | | | |
| Number of scientific researchers | 96 | | | | | |
| Number of researchers who possess honorific titles, scientific degrees, scientific and scientific-didactical titles | ASM full members | ASM corresp. members | Professor | Associated professor | Dr.hab. | Dr. (PhD) |
| | 1 | - | 8 | 47 | 14 | 62 |
| Number of researchers involved in international projects | FP7 | | STCU | Bilateral | Others | |
| | - | | - | 12 | 10 | |
| Number of young researchers (under 35 years old) | Dr. (PhD) | | PhD students | | Others | |
| | 4 | | 2 | | - | |
| Financial resources (thousand MDL) | Public budget | | International projects/grants | | Research contracts | |
| | 1761,6 | | - | | - | |
| Distribution of expenditures (thousand MDL) | Salary | | Infrastructure development | | Other | |
| | 1001,1 | | 507,8 | | 252,7 | |
| Expenditures for infrastructure development (thousand MDL) | Equipments | | IT infrastructure | | Endowment of experimental resorts | |
| | - | | 405,8 | | - | |

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| List of 3 basic research methods, installations, technologies (per accredited field) | Profile History <i>The historic and cultural heritage within the european context</i> - Chronological - Analysis and synthesis - Historical explanation | Profile Pedagogy <i>Educational sciences and teacher treading</i> - Observation - Pedagogical experiment - Test | Profile Psychology <i>Personality, developmental and educational psychology</i> - Observation - Experiment - Case study - Test |
| List of provided scientific services | Services supplied to the centre „AMICUL” * Legal hearings of sexually abused, victimized children, both during the prosecution stage and in court; * accompanying services and legal psychological assistance to children who are victims of abuse, * getting children ready to participate in legal procedures, providing help during legal hearings. * psychologists participating in legal procedures as experts * drawing psychological conclusions about the impact of abuse on children’s psychic condition as required by the court. Services supplied to the centre NEOVITA: * psychological counseling * Psychological rehabilitation * Psychological diagnoses | | |
| List of editorial activities | <ol style="list-style-type: none"> 1. Revistă de științe socioumane ISSN 1857-0119 <ul style="list-style-type: none"> • Founder: Pedagogical University „Ion Creangă” of Chișinău. • Chief Editor: Chicuş Nicolae, dr., conf. univ. • Scientific Editor: Racu Igor, dr. hab., prof. univ. • Deputy Editor: Zgardan Al., dr., conf. univ. 2. Revista "Psihologie. Pedagogie specială. Asistența socială" ISSN 1857-0224 <ul style="list-style-type: none"> • Founderr: Department of Psychology and Special Psychopedagogy, SPU „Ion Creangă” of Chișinău. • Scientific Editor: Racu Igor, dr. hab., prof. univ. • Deputy Editor: Negură Ion, dr., conf. univ. 3. Thematic compilation: "Probleme ale științelor socioumane și modernizării învățământului" – materiale științifice ale conferinței de totalizare a muncii științifice și științifico-didactice a corpului profesoral-didactic. 4. Scientific Annals of graduates and competitors "Probleme actuale ale științelor umanistice" 5. Thematic compilation: "Probleme actuale ale științelor socioumane" – materiale ale conferinței științifice a studenților. 6. Thematic compilation: "Pregătirea și perfecționarea cadrelor didactice în domeniul învățământului preșcolar și primar" – Facultatea de Pedagogie: 50 de ani de la fondare, 2008 7. Thematic compilation: "Asistența psihologică, psihopedagogică și socială ca factor al dezvoltării societății" – Facultatea de Psihologie și Psihopedagogie specială: 40 de ani de la fondare, 2010 8. Practical Guidelines de asistență psihologică a curențelor afective la copiii din familii temporar dezintegrate., 2010 9. Study Collection: "Bazele teoretice și aplicative ale proiectării și implementării conținuturilor formării psihologilor la ciclul licențial al învățământului superior.", 2010 10. The Collection: "Integrarea psihosocială a copiilor din familii temporar dezintegrate", 2009 11. Study Collection "Țara Moldovei în contextul civilizației europene", 2008 12. NOROC L. <i>Cultura Basarabiei în contextul României întregite (1918–1940).</i>, 2009 13. URSU L., RUSULEAC T. <i>Formarea diferențiată a competențelor de rezolvare a problemelor la elevii claselor I-IV: Monografie</i>, 2007. 14. COJOCARU - BOROZAN M. <i>Teoria culturii emoționale.</i>, 2010. 15. MÂNDĂCANU V. <i>Tehnologii educaționale moderne în contextul formării culturii învățării. Vol. IX</i>, 2008 16. COJOCARU V. (coord <i>Compendiu la tema de cercetare „Paradigma managementului educațional din perspectiva democratizării și a integrării europene”</i>, 2010 17. URSU L. (coord.); SARANCIUC-GORDEA L.; GÎNJU S.; RUSULEAC T.; TELEMAN A. <i>Sinteze EcoEducaționale. Retrospectivă, actualitate și perspectivă a Educației Ecologice. Aplicații metodologice inter/transdisciplinare</i>, 2010 | | |

III. Distribution of number of research projects and themes during evaluated period

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|--|-----------|-----------|-----------|-----------|-----------|
| Institutional projects | 2006 7 | 2007 7 | 2008 7 | 2009 7 | 2010 7 |
| Projects in the frame of State Programmes | 2006 - | 2007 - | 2008 1 | 2009 2 | 2010 - |
| Technological transfer projects | 2006 - | 2007 - | 2008 - | 2009 - | 2010 - |
| Projects for equipment procurement | 2006 - | 2007 - | 2008 - | 2009 - | 2010 - |
| Projects for young researches | 2006 - | 2007 1 | 2008 1 | 2009 - | 2010 - |
| Projects in the frame of bilateral programmes | 2006 1 | 2007 1 | 2008 - | 2009 - | 2010 1 |
| International projects/grants | 2006 - | 2007 - | 2008 - | 2009 - | 2010 - |
| List of 3 representative international projects/grants | | | | | |
| Research contracts | 2006 - | 2007 - | 2008 - | 2009 - | 2010 - |
| List of 3 representative research contracts | | | | | |

IV. Scientific publications

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| Total number of publications abroad | Books 2 | Chapters in books 4 | Journal papers 36 |
| Total number of publications in ISI journals and books | Books - | Chapters in books - | Journal papers 2 |
| Total number of publications in the country | Books 43 | Chapters in books 6 | Journal papers 247 |
| Total number of conference abstracts | International abroad 132 | International in the country 72 | National 138 |
| List of 5 representative publications (per accredited field) | <p>Profile History <i>The historic and cultural heritage within the european context</i></p> <p>1. Gonța Gh., Ciubotaru N., Cervencov V., Țvircur V. Culegerea tematică „<i>Relațiile moldo-bulgare</i>”. <i>Probleme de cercetare, Chișinău, 2007, 177 p.</i> 2. Gonța Gh., Culegerea tematică „<i>Țara Moldovei în contextul civilizației europene</i>”, <i>Chișinău, 2008, 767p. ISBN 978-9975-940-73-3</i> 3. Chicuș N., Gonța Gh., Ciubotaru N., <i>Istoria Românilor,</i></p> | <p>Profile Pedagogy <i>Educational sciences and teacher trenaing</i></p> <p>1. Mândăcanu, V., (coord.), <i>Tehnologii educaționale moderne / Univ. Ped. de Stat „Ion Creangă”, Lab. “Bazele tehnologiei și măiestriei pedagogice”:</i> Vol. VIII - Ch.: Pontos, 2007. - 340 p. - ISBN 978-9975-902-86-1; Vol. IX - Chișinău - Pontos, 2008. - 441 p. - ISBN 978-9975-902-91-5; Vol. X. - Chișinău: UPS „Ion Creangă”, 2010. - 317 p.</p> | <p>Profile Psychology <i>Personality, developmental and educational psychology</i></p> <p>1. Negură I., Losii E. <i>Psihologie generală, Manual, Chișinău: IFC, 2010., 200 p. ISBN 9787-9975-41-68-2-5.</i> 2. Petru Negură Ni heros, ni traetres. Les ecrivains moldaves face au pouvoir sovietique sous Staline (1924-1956) (Nici eroi, nici trădători. Scriitorii moldoveni și puterea sovietică în epoca stalinistă (1924-1956)), apărută la editura L’Harmattan, Paris, 2009, 420 pagini.</p> |

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|---------------------|--|--|---|
| | <p>Epoca modernă, manual pentru clasa a XI-a, Ed. II. Chișinău, 2006. Ed.III, Chișinău, 2007 (coautori) ISBN 978-9975-100-17-1</p> <p>4. Musteață Sergiu, Educația istorică – între discursul politic și identitar în Republica Moldova, Seria IDN, M3, Chișinău, Editura Pontos, 2010, 364 pag.</p> <p>5. Musteață Sergiu, Protecția patrimoniului arheologic. Studiu comparativ: legislația Republicii Moldova și Statelor Unite ale Americii, (Preservation of the archaeological heritage. Comparative study: the legal framework in the Republic of Moldova and the United States of America), Chișinău, Pontos, 2008, 216 pag.</p> <p>6. Noroc L., Cultura Basarabiei în contextul României întregite (1918–1940). Red. șt.: Cozma V.; rec.: Ursu V., Paladi Gh.; Universitatea Pedagogică de Stat „Ion Creangă” din Chișinău. Chișinău, 2009. ISBN 978-9975-46-043-9</p> <p>7. Țvircun Victor. Дмитрий Кантемир. Страницы жизни в письмах и документах. СПб., 2010. 412 с</p> <p>8. Ursu V., Metodologia educației, Chișinău, 2010, 300 p. ISBN 978-9975-51-110-0</p> <p>9. Dumitru D., Through the Eyes of the Survivors: Jewish-Gentile Relations in Bessarabia and Transnistria during the Holocaust,” Eradicating Differences: The Treatment of Minorities in Nazi-Dominated Europe, ed. Anton Weiss-Wendt (Newcastle upon Tyne: Cambridge Scholars Publishing, 2010), p. 203-228. ISBN (13): 978-1-4438-2368-5</p> | <p>2. Mândăcanu, V., Profesorul-maestru: (în contextul pregătirii inițiale a cadrelor didactice). – Ch.: Pontos, 2009. – 628 p. - ISBN 978-9975-72-267-4.</p> <p>3. Mândăcanu, V., Profesorul maestru. – Chișinău: Ed. Pontos, 2009. - 627p. - ISBN 978-9975-72-267-4.</p> <p>4. Patrașcu, D., Incursiuni în managementul anticriză.- Chișinău: AAP, 2009.-424p.</p> <p>5. Cuznețov, L. Educație prin optim axiologic. Teorie și practică - Chișinău: Primex-com SRL, 2010. - 160 p. - ISBN 978-9975-4073-2-8.</p> <p>6. Cuznețov, L., Tratat de educație pentru familie. Pedagogia familiei. Chișinău: CEP USM, 2008. – 624 p. - ISBN 978-9975-70-717-6</p> <p>7. COJOCARU, V., Calitatea în educație “Managementul calității”. - Ch.: S.n, 2007. - 268 p. - ISBN 978-9975-78-542-2.</p> <p>8. URSU, L.(coord.), Educație ecologică în clasele primare. Centrare pe competențe. - Chișinău: Garomond-Studio SRL, 2010. - 227 p. - ISBN 978-9975-4104-3-4.</p> <p>9. Cojocaru - Borozan, M., Teoria culturii emoționale. - Chișinău: UPS “Ion Creangă”, 2010. - 239 p. - ISBN 978-9975-46-066-8.</p> | <p>3. Verdeș, A. <i>Dezvoltarea afectivității la preadolescenții educați în situații sociale de dezvoltare diferite.</i> Monografie, Chișinău: UPS, 2010, ISBN 978-9975-46-082-8.</p> <p>4. Negură, I. (coord.), Racu, I., Pleșca, M. et al. <i>Bazele teoretice și aplicative ale proiectării și implementării conținuturilor formării psihologilor la ciclul licențial al învățământului superior.</i> Chișinău: UPS Ion Creangă”, 2010., 196 p. ISBN 978-9975-46-083-5</p> <p>5. Stamatin O., Vîrlan M. <i>Integrarea psihosocială a copiilor din familii temporar dezintegrate.</i>, Chișinău: UPS, 2009., ISBN: 159.922.7:316(082)=135.1=161.1.</p> <p>6. Racu, I, Racu, Iu. <i>Psihologia dezvoltării.</i> Chișinău, 2007. 257 p. ISBN 978-9975-921-26-8</p> <p>7. Oiărescu, V. <i>Logopedia. Perspectiva diagnosticului logopedic.</i> Chișinău, 2008. 251 p. ISBN 978-9975-9743-6-3</p> <p>8. Racu, A., D.V., Popovici, Crețu, V., Daniil, A., <i>Intervenția recuperativ-terapeutică pentru copiii cu dizabilități multiple,</i> Ediția a II-a, Ed. Ruxana, Chișinău, 2009, 346 p.</p> <p>9. Racu, I. <i>Psihologia copilului.</i> Chișinău, 2010, 172 p. ISBN, 978-9975-9872-7-1</p> |
| List of 5 citations | | | |

V. Innovation outputs

| | | | |
|--|--------------------------------|------------------------|------------------|
| Total number of patents | Registered in the country - | Registered abroad - | Implemented - |
| Total number of new developed methods and technologies | Registered - | Non-registered - | Implemented - |
| Total number of new scientific products | Registered - | Non-registered - | Implemented - |
| Total number of scientific outputs for central and local authorities (draft of law, strategies etc.) | 9 | | |

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|--|---|---|--|
| Total number of scientific outputs for educational institutions | Handbooks for high education 20 | Handbooks for pre-university institutions 38 | Delivered university courses 188 |
| List of 5 representative innovation outputs (per accredited field) | <p>Profile History <i>The historic and cultural heritage within the european context</i></p> <ul style="list-style-type: none"> - Dimitre Cantemir's works regarding political and diplomatic institutions of Moldova have been studied - The administrative and ethnic situation on the left side of the Dniester has been analysed. (s. XIV-XVIII); - The influences of South-Eastern Europe in the diplomatic terminology in Moldova in s. XV-XVI. Have been established - The impact of the cultural and spiritual patrimony in the Rep of Moldova between 1944-1991 has been determined . - the negative results of the economic and social policy of the Soviet Regime in the evolution of society, culture in general have been highlighted - | <p>Profile Psychology <i>Personality, developmental and educational psychology</i></p> <ul style="list-style-type: none"> - The peculiarities of developing psychological thinking of students during their professional training have been revealed. The principles and the psychological mechanisms of efficient learning have been discovered - The epitome of the efficient psychology teacher has been worked out . -The Teacher's Activity Evaluation Test has been created and validated (TEAD) We have developed the contents of the subjects dealing with general and age psychology and included these into textbooks ("Psihologia generală", "Psihologia dezvoltării", "Psihologia copilului"); - We have emphasized the particular features of social contexts in the development of various types of children fom temporarily broken families and suggested ways of improving it. - We have developed the methodological bases of psychopedagogical assistance to temporarily broken families. We have also created the curriculum concept of training human resources in giving assistance to these families. | <p>Profile Pedagogy <i>Educational sciences and teacher trening</i></p> <ul style="list-style-type: none"> - We have created educational technologies to ensure the shifting from the culture of teaching to the culture of learning - We have established the methodology and the criteria of selecting and prioritizing the contents of new technologies in developing skills - We have worked out and implemented the paradigm of educational management from a democratization and European integration viewpoint and developed the concept of person-centered skills. - Developing ecological education skills in schoolchildren has been defined from a scientific, social, political and economical viewpoint. - A new research direction has been launched- The Pedagogy of Emotional Culture, based on the Theory of Emotional Culture. |

VI. Major scientific and innovation achievements

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|--|--|-------------------|-------------------|-------------------|-------------------|
| Short description of main scientific results and its confirmation (by awards, citations, development of international projects etc.) | <p>Archeological research and the analysis of socio-economic evolution of the population in the space between the prut and the dniester in viii-ix centuries have been awarded the prize „ Vasile Pârvan” of the Romanian Academy. (Musteață Sergiu – December, 2007)</p> <p>The studies in the history of the Romanians and of International Relations in the Middle Ages have been awarded the prize of the Academy of Science of Moldova (Gheorghe Gonța, 2006)</p> | | | | |
| Number of organization' invited speakers at international conferences | 2006 24 | 2007 12 | 2008 30 | 2009 42 | 2010 46 |
| Short description of technological transfer and innovation results | <p>Suggestions to develop :</p> <ul style="list-style-type: none"> • National strategies in the reform of the rezidential system of childcare for the period 2007 - 2012 (Governmental decision nr.784 of July,9, 2007) • National strategies regarding community actions to support children facing | | | | |

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|--|---|--------------|--------------|-------------|-------------|
| and its certification by implementation | <p>difficulties in the period 2007-2009 (Governmental decision nr.954 20 August,20, 2007)</p> <ul style="list-style-type: none"> • Qualification frameworks for linguistic and literature specialities (Education Sciences) MET – 2010. • National Qualification frameworks for pre-school education , approved by the Ministry of Education, 2010. • National Qualifications in Pedagogy (in cooperation), ME of RM, 2010. • National Qualification frameworks for higher education (CNC ÎS) on professional training fields approved at the College Reunion of ME of 24.12.2010 (order issued by M E of Rep. of Moldova nr.03/14-16 of 21.01.2011). • The law to protect national archeological patrimony, // Monitorul oficial al Republicii Moldova, nr. 235-240, December,3, 2010, p. 8-17. • Recommendations regarding the protection of local administration patrimony (Chişinău Townhall) • Methodological recommendations to improve the History curriculum for pre-university level . | | | | |
| Number of defended dr.hab. and dr. theses per year | 2006 2/9 | 2007 0/15 | 2008 1/15 | 2009 0/6 | 2010 0/7 |

VII. Present/further involvement in the Seventh Framework Programme (FP7): specific programmes (Cooperation, Ideas, People, Capacities) of interest and its sub-divisions.

The University is interested to participate in the programme FP7.

VIII. Accredited research field and its evaluation by the National Council for Accreditation and Attestation of the Republic of Moldova (very good/good/satisfactory)

The historic and cultural heritage within the European context - good

Educational sciences and teacher training - good

Personality, developmental and educational psychology - good

IX. Category (A/B/C) attributed by the National Council for Accreditation and Attestation of the Republic of Moldova to the organization - Category B

X. Institutional development actions planned for the next 5 years (maximum ½ page).

I. Institutional Capacity for Research

Human Resources:

- To establish 4 research units; to increase the number of researchers able to conduct doctoral studies; to increase the number of doctor's degree theses; to involve students in research,

Logistics Potential:

- Update the site of state Pedagogical University „Ion Creanga”, particularly the research section, doctoral studies, international relations, specialized magazines etc.,
- to update regularly the scientific research component of the site; to increase the volume of digital information in the UPSC network; to develop the local network; to continue the electronic publications in the local network of UPSC:

Financial activity:

- To co-finance the projects obtained through competition from special University funds;
- to increase the funds for national and international scientific events;
- to increase the funds for documentation stages abroad;
- to ensure the research process with the suitable equipment and infrastructure.

II. Performance and visibility at international level

Publications abroad :

- To improve international cooperation with research institutions and universities from Romania
- To improve international cooperation with research institutions and universities from Romania, Ukraine, Bulgaria, Italy and France in order to have the possibility to publish scientific research papers abroad;
- To increase the number of published articles in specialized publications from abroad, including those, especially those of scientific importance

The International Impact of Research and Innovation

- to enhance research staff participation in international project competitions.
- to organize 6 international scientific events;
- to participate yearly in 10 international scientific events at home and abroad

III. Scientific Contribution and National Acknowledgment

National Publications

- To increase the number of articles in accredited magazines of B and C category; -
- To increase the number of articles and studies in international languages in the UPSC scientific publications.

Scientific Impact and Relevance

- To organize 10 national scientific events with international participation
- To participate in 20 national scientific events with international participation at home.

National Appreciation and Involvement in Research Related Activities

- to participate with projects in research contests organized by The Academy of Science of Moldova.
- to involve master's and doctor's degree students in national projects.