



**FACULTY OF MECHANICAL IN KRAGUJEVAC
UNIVERSITY IN KRAGUJEVAC
CURRICULUM VITAE**

GENERAL INFORMATION

First and last name	Slavko Arsovski
Year and place of birth	1952., Kragujevac
Position	Full professor
e-mail/web site	cqm@kg.ac.yu
Telephone	034-302-591
Education-scientific / education –art field	Technical and technological sciences, Industrial Engineering
University, faculty, organizational unit	University of Kragujevac, Faculty of Mechanical Engineering in Kragujevac, Department of Manufacturing Engineering
Filed and closer specialty	Mechanical Engineering (engineering, quality management, management technologies, engineering economy)

EDUCATION – DIPLOMAS

BECHELOR STUDIES

Year	1975.
Place	Kragujevac
Institution	Faculty of Mechanical Engineering, Belgrade, Kragujevac Department
Headline of BSC	"Modeling process of gear milling on the lathe"
Field	Production Engineering

MSC THESIS

Year	1978.
Place	Kragujevac
Institution	Faculty of Mechanical Engineering in Kragujevac
Title of MSC thesis	" Analysis of Possibility of Adaptive Control of Machine Tools on the Basis of Wear Intensity Measurement of Cutting Tools "
Field	Production Engineering

PHD THESIS

Year	1986.
Place	Kragujevac
Institution	Faculty of Mechanical Engineering in Kragujevac
Title of PHD thesis	" Production System Productivity in Metalworking Industry in Function of Application of NC and CNC Technologies "
Field	Engineering economy

TECHNICAL BIOGRAPHY – POSITIONS

Year	Position
1987.	Assistant Professor
1992.	Associate Professor
1997.	Full Professor

PROFESSIONAL BIOGRAPHY - IMPROVEMENTS

(training in the country and abroad, study courses, a visiting professor)

Year and duration	Scholarships - study abroad:
1977., 15 days	Birmingham, England
1980., 20 days	Krakov, Poland
1982., 45 days	Minsk, Belarus
1984., 15 days	Štuttgart, Germany
1990., 70 days	Macomb, Chicago, USA

AWARDS AND RECOGNITIONS

Year	Name of award/recognition
2003.	Recognition for Quality Improvement in Montenegro
2006.	Recognition for Development of Automotive Industry in Serbia

RESULTS OF SCIENTIFIC AND RESEARCH WORK

CITATION INDEX OF SCIENTIFIC WORK (without auto-citation)

List of results - R11	No.
Significant thesis books and monographs of international importance	

List of results - R12	No
Scientific books and monographs of international importance	5
<p>Papers in scientific book and monographs of international importance</p> <ol style="list-style-type: none"> 1. S. Arsovski, M. Meyer, An Integrative Approach to Productivity/Quality Measurement, Productivity & Quality Frontiers, III, Industrial Engineering Press, Norcross, GA, USA, 1991. 2. M. Meyer, S. Arsovski, Productivity & Quality Improvement Through CAD/CAM Technology, Productivity & Quality Frontiers, III, Industrial Engineering Press, Norcross, GA, USA, 1991. 3. S. Arsovski, Z. Arsovski, M. Perović, Development of the CIM System for Automotive Yugoslav Industry, Advances in Industrial Engineering, Production Research 1993, Editors: V.Orpana, A.Lukka, Elsevier Science Publishers B.V., Amsterdam, 1993. 4. S. Arsovski, A. Pereira, J. Hodolić, Productivity and Quality Management by Design of Flexible Manufacturing Systems, Productivity and Quality Frontiers, IV, Industrial Engineering Press, Norcross, GA, USA, 1993. 5. S. Arsovski, Z. Arsovski, Z. Đorđević, Productivity, Flexibility and Quality Aspects by Design of CIM Systems, Productivity and Quality Frontiers, IV, Industrial Engineering Press, Norcross, GA, USA, 1993. 	

List of results - R13	No
Scientific books and monographs of national importance	7
<ol style="list-style-type: none"> 1. Arsovski, T. Vukcevic, M. Lazic, S. Smiljanic, S. Stankovic, Ž. Stefanovic, Quality and management, Ministry of Science and Technology, Belgrade, 1993. 2. Arsovski, M. Perovic, Flexible automation, CIM Center, Faculty of Mechanical Engineering, Kragujevac, 1994. 3. Arsovski with a group of authors, Tribology in Yugoslav, Yugoslav Society for tribology, Kragujevac, 1997. 4. S. Arsovski, Profit through Quality, Faculty of Mechanical Engineering, CIM Center, 1999., 	

<p>Kragujevac.</p> <p>5. S. Arsovski, Management of Economics of Quality, Faculty of Mechanical Engineering, CIM Center, 2000., Kragujevac.</p> <p>6. S. Arsovski, Processes Management, Faculty of Mechanical Engineering, Center for Quality, 2006. Kragujevac.</p> <p>7. S. Arsovski, Z. Arsovski, M. Kokic, Management of Production and Information Communication Technologies, Faculty of Mechanical Engineering, Center for Quality, 2007, Kragujevac</p>
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Textbooks	No 4
<p>1. Perovic, S. Arsovski, Production systems - numerical control machines, Gradjevinska knjiga, Belgrade, 1982.</p> <p>2. Perovic, S. Arsovski, Production systems - management of production processes, Naucna knjiga, Belgrade, 1989.</p> <p>3. Arsovski, Production systems - manual for programming NC machines, Naucna knjiga, Belgrade, 1994.</p> <p>4. M. Perovic, S. Arsovski, Z. Arsovski, Production systems, Faculty of Mechanical Engineering, CIM Center, 1996., Kragujevac.</p>	

List of results - R21	No
Chapter in the book; Review article	

NOTE: review article is printed work that handles a scientific problem with a critical review and author 's contributing to this problem.

List of results - R22	No
Chapter in the book, Review article	
1.	

List of results - R23	No
Chapter in the book, Review article	
1.	

List of results - R31 – Technical solutions	No
1.	

Be sure to mention: the authors of solutions, the name of technical solutions, for whom the solution is developed, who uses a solution, the years when the solution was developed and who has accepted it – applied

List of results - R32 – Technical solutions	No 15
<ol style="list-style-type: none"> 1. Arsovski S., Eric M., Software for measuring productivity in offices "Crvena Zastava", Username: Divisions "Crvena Zastava", Kragujevac, 1989. 2. Banković M., M Čomić., Arsovski Z., Arsovski S., N Knezevic., Software for managing sales (module, "Sale"), User: Crvena Zastava, doo, Kragujevac, 1991. 3. Banković M., M Čomić., Arsovski Z., Arsovski with., N Knezevic. Software for shipping the final product (module, "OTPREMA), User: Crvena Zastava, Ltd., Kragujevac, 1991. 4. Banković M., M Čomić., Arsovski Z., Arsovski S., N Knezevic., Software for the implementation of contracts with customers (module, "CONTRACTS"), User: Crvena Zastava, Ltd., Kragujevac, 1991 . 5. Arsovski S., M Čomić., Arsovski Z., M Banković., Software for managing inventory at the entrance and exit from the business system as the basis for the improvement of productivity of the past, User: Crvena Zastava, Ltd., Kragujevac , 1992. 6. Arsovski S., N Knezevic., Arsovski Z., M Banković., Software for the protection of information resources, Username: Crvena Zastava, doo, Kragujevac, 1992. 7. Arsovski S., Arsovski Z., M Banković., Development of modules MANAGEMENT UTILITIES - subsystem STOCKS OF TOOLS "User: Crvena Zastava, Ltd., Kragujevac, 1992. 8. Arsovski Z., Arsovski S., M Banković., N Knezevic., Djordjevic Z., Minic Z., Cvetkovic S., R Šofranac., Software for management maintenance, Username: Crvena Zastava, Ltd., Kragujevac, 1993. 9. Arsovski S., M Perovic., Arsovski Z., M Banković., M Čomić., Djordjevic Z., Cvetkovic S., R Šofranac., N Knezevic., Storage management software for the final product, User: Fad - Gornji Milanovac, 1993. 10. Arsovski S., Arsovski Z., N Knećević., M Banković., M Čomić., Djordjevic Z., Cvetkovic S., R Šofranac., Software for integration of customers / suppliers, user: Fad - Gornji Milanovac, 1993. 11. Arsovski with., Arsovski Z., Djordjevic Z., M Banković., Software for calculation and invoicing of interest rate, Username: Fad - Gornji Milanovac, 1993. 12. Arsovski S., Arsovski Z., Djordjevic Z., M Banković., Software for the calculation of costs of products, Username: Fad - Gornji Milanovac, 1993. 13. Arsovski S., D Stankovic., M Babic. "Software for the calculation of personal income, Username: Fad - Gornji Milanovac, 1993. 14. Arsovski S., Arsovski Z., M Banković., Development of modules MANAGEMENT of Transport ", Username: Crvena Zastava, Ltd., Kragujevac, 1993. 15. Arsovski S., Arsovski Z., M Banković., M Čomić., D Petrušić., Krivokapic Z., Cvetkovic S., Development of modules BUSINESS COMMUNICATIONS, "User: Crvena Zastava, doo, Kragujevac, 1993 . 	

List of results - R33 – Technical solutions	No
1.	

List of results - R34 – Technical solutions	No
1.	

List of results - R41 - Patents	No
1.	

List of results - R42 - Patents	No
1.	

List of results - R51	No
Work in the leading journal of international importance.	2
<ol style="list-style-type: none"> 1. S. Arsovski, Wear Sensors in the Adaptive Control Systems of Machine Tools, International Journal on Production Research, Vol. 21, Nr. 3, 1983. 2. S. Arsovski, Z. Arsovski, Z. Mirović, The Integrating Role of Simulation in Modern Manufacturing Planning and Scheduling, Journal of Mechanical Engineering (Strojniški vestnik), Paper approved for printing, 2008. 	

List of results - R52	No
The work in the journal of international importance.	8
<ol style="list-style-type: none"> 1. S. Arsovski, B. Vasiljević, Measurement and Analysis of Productivity, ATM, Nr.11, Novembar, 1990. (pregled rada) 2. Slavko Arsovski, Integration design CIM and TQM system, International Journal on Industrial Systems, Vol. 2., Oct, 1999. s-77-82 3. Arsovski Z., Arsovski S., Stefanović M., An approach of information system development in QMS environment, Communication in DQM, NO 2, 2001., str. 56-63 4. Slavko Arsovski, Integrated Management Systems in Local Public Enterprise for Production, Distribution and Cleaning of Wasted Water, International Journal for Quality research, Vol. 1, No.2, 2007., p.91-96 5. Arsovski Z., Arsovski S., Stefanović M., A New Approach to Managing application Development From Aspects of Quality, International Journal for Quality research, Vol. 1, No 3, 2007. 6. Arsovski S., Punoševac Z., Rajković D., Integration Of Management System QMS/EMS/OHSAS/FMS/LMS In Water Supply Organization, International Journal for Quality research, Vol. 1, No. 4, 2007., p. 313-322 7. Arsovski Z., Stefanović M., Arsovski S., Effectiveness Of E-training, International Journal for Quality Research, Vol. 1, No. 4, 2007., p.339-346 8. Arsovski Z., Arsovski S., M. Stefanovic, An approach of information system development in QMS environment, Communications in Dependability and Quality Management, An International Journal, Vol. 4, N. 2, 2001, p. 56-63 	

List of results - R53	No
Lecture per call to international conference (completely published)	



List of results - 54 Paper presented on conference with international importance (published)	No 57
<ol style="list-style-type: none">1. B. Ivković, S. Arsovski, at al. , Prognoziranje i povisenje nadeznosti uzlov trenija masin i instrumenta, Akademia nauka Beloruskoj SSR, Minsk, 1983.2. S. Arsovski, Adaptive Control Systems in Flexible Manufacturing Cells and Systems, Proceedings of the Second International Symposium on Robotics and Manufacturing, Albuquerque, USA, 1988.3. S. Arsovski, B. Vasiljević, The CPR Information System for the Measurement, Analysis and Monitoring of Industrial System Productivity, Proceedings of the First Balkan Conference on Operational Research, Thessaloniki, Greece, 1988.4. B. Vasiljević, S. Arsovski, Applicability of Expert Systems in Improving the Productivity of Manufacturing Systems, Proceedings of the First Balkan Conference on Operational Research, Thessaloniki, Greece, 1988.5. S. Arsovski, B. Vasiljević, M. Erić, Development of a Productivity Information System on the Basis of the CPR System, Proceedings of the Second Balkan Conference on Operational Research, Beograd, 1989.6. S. Arsovski, Z. Djordjević, G. Devedžić, Modeling FMS from Aspect of Productivity and Reliability, Proceedings of the Second International Conference on Advanced Manufacturing Systems and Technology - AMST '90, Trento, Italy, 1990.7. I. Nikolić, S. Arsovski, Balancing of Industrial Robots and its Application in Flexible Manufacturing Cells, Proceedings of the Second International Conference on Advanced Manufacturing Systems and Technology -AMST '90, Trento, Italy, 1990.8. S. Arsovski, Development of Wear Sensor on Radioactive Principle for Application in Adaptive Control Systems, Proceedings of the International Symposium "Automatisation and Measurements Technique", Wien, Austria, 1990.9. I. Nikolić, S. Arsovski, Simplification of Dynamics of Industrial Robots Through Design, Proceedings of the Fourth World Conference on Robotics Research, Pittsburgh, USA, 1991.10. S. Arsovski, I. Nikolić, Revitalization of Existing Production Process Through Introduction of the Industrial Robots, Fourth World Conference on Robotics Research, Pittsburgh, USA, 1991.11. S. Arsovski, I. Nikolić, Productivity Through Flexible Automatization, 2. Int. Symp. DAAM-Flexible Automation, Štrpske Pleso, 1991.12. S. Arsovski, Z. Arsovski, I. Nikolić, Development of a CIM Strategy for Automotive Industry, 2. Int. Symp. DAAM-Flexible Automation, Štrpske Pleso, 1991.13. I. Nikolić, S. Arsovski, One Way of Adaptive Control of Industrial Robots by Design, 2. Int. Symp. DAAM-Flexible Automation, Štrpske Pleso, 1991.14. S. Arsovski, M. Babić, B. Jeremić, N. Milić, Simulation model for application of contact layers modification procedures, The First Balkan Conference on Tribology - BALKANTRIB 93, Sofia, 1993.15. S. Arsovski, Z. Mirović, Extended Petri Nets and Simulation of Flexible Manufacturing Systems, Second Balkan Conference on Operational Research, Thessaloniki, Greece, 1993.16. S. Arsovski, Z. Arsovski, M. Banković, Optimal Policies in a Two Echelon Stochastic Inventory Model with Transshipments, Second Balkan Conference on Operational Research, Thessaloniki, Greece, 1993.17. Z. Arsovski, S. Arsovski, M. Banković, M. Perović, Z. Mirović, Approach to Decision Support System for Optimal Planning of Management Information System (MIS), Second Balkan Conference on Operational Research, Thessaloniki, Greece, 1993.18. S. Cvetković, S. Arsovski, Integrated Process Control i JUST-IN-TIME concept, Int. Conf. Mtem 95, Cluj, Romania, 1995, s.233-23619. S. Arsovski, Z. Arsovski, CIM system development in condition of human and financial constrains, 4th Balcan Conference on Operation Research, october 1997, Volume of Abstract, str. 4520. Z. Đorđević, S. Arsovski, Note on increasing of CAD capabilities, 4th Balcan Conference on Operation Research, october 1997, Volume of Abstract, str. 4721. Z. Arsovski, S. Arsovski, M. Perović, DSS for Design of CIM Systems, 4th Balcan Conference on Operation Research, october 1997, Volume of Abstract, str. 8822. Z. Arsovski, S. Arsovski, Z. Mirović, Quality Goals Simulation Using Petri Nets and Object Oriented Approach, 4th Balcan Conference on Operation Research, october 1997, Volume of	

Abstract, str. 178

23. Z. Arsovski, S. Arsovski, Z. Mirović, Redesign of Information System Through Object Technology, 4th Balcan Conference on Operation Research, october 1997, Volume of Abstract, str. 178
24. S. Arsovski, M. Stefanović, B. Rašević, EDI Systems in Internet/Intranet Environment, 4th Balcan Conference on Operation Research, october 1997, Volume of Abstract, str. 178
25. Z. Arsovski, S. Arsovski, New Approach for Quality Goals Simulation Using Petri Nets and Object Oriented Programming, 4th Intelligent Seminar "Intelligent Manufacturing Systems", Beograd, 1998., str. 5-10
26. Z. Arsovski, S. Arsovski, Decision Support for Design of Production Planning and Control Systems, 4th Intelligent Seminar "Intelligent Manufacturing Systems", Beograd, 1998., str. 33-40
27. Radojevic Z., Arsovski S., Kocic M., Strategic Approach in Business of Zastava Vehicle Group, 5. International Conference, Management of Quality and Reliability, DQM-2002, 26-27 Jun 2002., Beolgrade, p. 31-41, book 1.
28. Arsovski S., Arsovski Z., Stefanovic M., Approach to Design of Metrics of Quality, 5. International Conference, Management of Quality and Reliability, DQM-2002, 26-27 Jun 2002., Beolgrade, p. 77-86, book 1.
29. Arsovski Z., Arsovski S., Milanovic I., New Approach for Development and Implementation of Information System for Maintenance Management, 5. International Conference, Management of Quality and Reliability, DQM-2002, 26-27 Jun 2002., Beolgrade, p. 11-22, book 2.
30. Slavko Arsovski, Zora Arsovski, Miodrag Bulatović, Miladin Stefanović, "Knowledge Management for Design and Implementation of Quality Strategies", 11th International Association of Management of Technology (IAMOT) conference to be held at Fontainebleau Hilton Resort on Miami Beach , Florida, March 10 - 14, 2002.
31. Slavko Arsovski, Zora Arsovski, Dušan Đurović, Nenad Stefanobvić, Design and Implementation of Quality Management System Under Financial Constraints, 11th International Association of Management of Technology (IAMOT) conference to be held at Fontainebleau Hilton Resort on Miami Beach , Florida, March 10 - 14, 2002.
32. Arsovski S., Arsovski Z., Bulatovic M., Stefanovic M., Knowledge Management for Design and Implementation of Quality Strategies, 11. International Conference on Technology Management, March 2002, Miami, CD, (in English)
33. Arsovski S., Arsovski Z., Đurovic D., Stefanovic N., Design and Implementation of Quality Management System under Financial Constraints, 11. International Conference on Technology Management, March 2002, Miami, CD, (in English)
34. Zora Arsovski, Slavko Arsovski, Breakthrough Management In Automotive Industry, Total Quality Management – Advanced And Intelligent Approaches, May 26.-28. 2003., 59-62.
35. Slavko Arsovski, Miladin Stefanović, Virtual Factory And Virtual Quality, Total Quality Management – Advanced And Intelligent Approaches, May 26.-28. 2003., 117-120.
36. Nenad Stefanović, Slavko Arsovski, Quality Aspect of Supply Chain Management, Total Quality Management – Advanced And Intelligent Approaches, May 26.-28. 2003., 81-85
37. Arsovski S., Economical Aspects of Environment Protection, VIII International Conference of Flexible Technology MMA, p. 125-126. (in Serbian)
38. Nenad Stefanović, Slavko Arsovski, Dusan Stefanović, Supply Chain Management in Digital Factory; The 36th CIRP International Seminar on Manufacturing Systems.
39. Zora Arsovki, Slavko Arsovski, Zoran Punosevac, INTEGRATION OF QUALITY SUPPORT WITH INFORMATION-COMMUNICATION TECHNOLOGY (ICT) INTO BUSINESS STRATEGY, 15th International Conference on Management of Technology (IAMOT), China, 2006.
40. Miladin Stefanovic, Slavko Arsovski, Zora Arsovski, ICT IN THE SERBIAN INDUSTRY: CONDITION AND IMPROVEMENT BY QUALITY MANAGEMENT, 15th International Conference on Management of Technology (IAMOT), China, 2006.
41. Slavko Arsovski, Zoran Punosevac, Miladin Stefanovic, MODELING OF INFLUENCE OF QUALITY IMPROVEMENT ON REGIONAL DEVELOPMENT, 1st International ICQME Conference, September 13-15, 2006., Montenegro.
42. Slavko Arsovski, Obren Četković, Tomislav Vukadinović, INTEGRATED MANAGEMENT SYSTEMS IN LOCAL PUBLIC ENTERPRIZE FOR PRODUCTION, DISTRIBUTION AND CLEANING OF WASTED WATER, 1st International Quality Conference, QUALITY FESTIVAL 2007, 8.-11. May 2007.
43. Zora Arsovski, Slavko Arsovski, Miladin Stefanovic, A NEW APPROACH TO MANAGING APPLICATION DEVELOPMENT FROM ASPECTS OF QUALITY, 1st International Quality Conference, QUALITY FESTIVAL 2007, 8.-11. May 2007.
44. Slavko Arsovski, Zoran Punosevac, Dragan Rajkovic, INTEGRATION OF MANAGEMENT SYSTEM QMS/EMS/OHSAS/FMS/LMS IN WATER SUPPLY ORGANIZATION, 2nd International ICQME Conference, September 13-14, 2007., Montenegro
45. Zora Arsovski, Miladin Stefanovic, Slavko Arsovski, EFFECTIVENESS OF E-TRAINING, 2nd

- International ICQME Conference, September 13-14, 2007., Montenegro
46. Zora Arsovski, Milan Pavlovic, Slavko Arsovski, IMPROVING THE QUALITY OF MAINTENANCE PROCESSES USING INFORMATION TECHNOLOGY, 2. International Quality Conference, QUALITY FESTIVAL 2008, May 13-15. 2008., Kragujevac
 47. Zora Arsovski, Slavko Arsovski, THE QUALITY METRICS OF INFORMATION SYSTEMS, 2. International Quality Conference, QUALITY FESTIVAL 2008, May 13-15. 2008., Kragujevac
 48. Slavko Arsovski, Katarina Kanjevac Milovanovic, MODELING THE IMPACT OF NEW APPROACH DIRECTIVES ON COMPETITIVENESS ENTERPRISE, 2. International Quality Conference, QUALITY FESTIVAL 2008, May 13-15. 2008., Kragujevac
 49. Slavko Arsovski, Integrated Management System - Model and implemented systems, 35 National Conference of quality, Quality Festival 2008, Kragujevac, 13-15. May 2008.
 50. Slavko Arsovski, Obren Cetkovic, Divna Urosevic, Performance Management System Integrated in the JKP "VODOVOD I KANALIZACIJA", 35 National Conference of Quality, Quality Festival 2008, Kragujevac, 13-15. May 2008.
 51. Zora Arsovski, Slavko Arsovski, Ivan Savovic, The System of Quality Management System in the ICT Organization, 35 National Conference of Quality, Quality Festival 2008, Kragujevac, 13-15. May 2008.
 52. Ljiljana Čomić, Slavko Arsovski, Jovan Milivojevic, The Quality of Drinking Water in Small Water Supply Systems in Kragujevac, 3 National Conference of the Quality of life, the Quality of Festival 2008, Kragujevac, 13-15. May 2008.
 53. Slavko Arsovski, Alexander Kokic Arsić, Quality Management of Drinking Water from Ecological Aspect, 3 National Conference of the Quality of life, the Quality of Festival 2008, Kragujevac, 13-15. May 2008.
 54. Zoran Kalinic, Slavko Arsovski, Mobile Learning - Quality Standards, Requirements and constrains, 3rd International Conference ICQME 2008, September 10-12, 2008. , Milocer, Montenegro
 55. S. Arsovski, L. Soos, M. Pavlovic, Comparative Analysis of the Knowledge transfer About Quality and Environmental Protection between University-society in Serbia and Slovakia, 3rd International Conference ICQME 2008, September 10-12, 2008., Milocer, Montenegro
 56. Slavko Arsovski PhD, Katarina Kanjevac Milovanovic, Extended OF Model Competitivity throug Application of New Approach Directives, 3rd International Conference ICQME 2008, September 10-12, 2008., Milocer, Montenegro
 57. Jovan Milivojevic, Slavko Arsovski, Milosav Djordjevic, Approach to Evaluation of Existing system of Motor Vehicles Recycling to end in croatia life cycle, Kvalitet, 7-8, 2008, Poslovna politika, Belgrade, 2008.

List of results - R61	No 24
<ol style="list-style-type: none"> 1. S. Arsovski, Analysis of the possibility of using the adaptive control machine tools on the basis of measuring intensity wear cutting elements of the tools, Tribology in the industry, No. 3, Kragujevac, 1979. 2. S. Arsovski, M. Perovic, The use of computers in managing of production as a condition for increasing productivity in terms of small and mid size production, Tribology in the industry, no. 3, Kragujevac, 1980. 3. B. Vasiljevic, S. Arsovski, Application of semisyntetic and emulsionised SHP in the process of thread cutting, Tribology in the industry, No. 3, 1982. 4. S. Arsovski, Application of CPR system for measuring, monitoring and analysis of labor productivity in a few selected production system, Technika, br.42, 1987. 5. S. Arsovski, M. Lazic, Z. Arsovski, M. Perovic, R. Šofranac, CIM and quality, Kvalitet i standardizacija, 1-2, god. 22, 1994, with. 9-13 6. S. Arsovski, Z. Arsovski, Z. Mirovic, Development of software for the simulation of the goals of quality, Kvalitet i standardizacija, No. 1-2/95, s.1-5. 7. S. Arsovski, Ž. Stefanovic, M. Perovic, Z. Arsovski, Quality and re-engineering of business processes, Kvalitet i standardizacija, No. 7, 1996 8. S. Arsovski, Z. Arsovski, M. Misic, Management processes of metallurgical processes from the aspect of TQM and re-engineering of business systems, Total quality management, no. 1-2, Vol. 1997, pp. 5-8 9. S. Arsovski, D. Rutić, Development and introduction of quality companies with missing personnel and financial resources, Scientific and professional journal "Total quality management", No1, Vol. 	

26, pp. 9-12

10. S. Arsovski, M. Misić, Quality through reengineering of technological systems, 25 Annual Conference and second international congress JUSK and Belgrade, 1998., Scientific and professional journal "Total quality management", No2, Vol. 26, pp. 23-25
11. B. Rašević, S. Arsovski, M. Stefanović, Application of SPC in Internet / Intranet environment, Scientific and professional journal "Total quality management", No2, Vol. 26, pp. 399 - 403
12. M. Stefanović, S. Arsovski, B. Rašević, Application of QFD method in Internet / Intranet environment, Scientific and professional journal "Total quality management", No2, Vol. 26, pp. 437 - 440
13. M. Perović, S. Arsovski, Z. Krivokapić, A. Laketić, Quality management in small enterprises, National scientific and professional journal "Total quality management", No2, Vol. 27, pp. 144 - 146
14. S. Arsovski, Internet / Intranet and quality, National scientific and professional journal "Total quality management", No2, Vol. 27, pp. 10 - 13
15. B. Rašević, S. Arsovski, M. Stefanović, Top management decision making in the field of quality, National scientific and professional journal "Total quality management", No2, Vol. 27, pp. 160 - 163
16. S. Gajović, S. Arsovski, Application of SPC in CAQ environment, National scientific and professional journal "Total quality management", No2, Vol. 27, pp. 28 - 31
17. Slavko Arsovski, Quality - a requirement for the successful transformation of public service companies and local governments, Total quality management, No. 2, Vol. 28, pages 231-234, 2000
18. Svetlana Gajović, Slavko Arsovski, Miladin Stefanović, Methods of improving the quality of available information and communications tehnologijom, Total quality management, No. 2, Vol. 28, pages 227-230, 2000
19. Slavko Arsovski, Concept of improving the quality of public service companies, Total quality management, No. 1, Vol. 28, 2000, with. 47-52 (work by invitation)
20. Arsovski S., Arsovski Z., Strategic approach to planning changes in the aspect of quality in the automotive industry, Tehnika, Section quality, standardization and metrology, no. 4-5, Belgrade, 2002, pp. 1-6
21. Slavko Arsovski, Faculty of Mechanical Engineering, Kragujevac, On the trail of the beginning of quality in Serbia, "Total quality management", N02, Vol.31, 2003., p.25-34.
22. Maria Karajović Zogović, B. Sc. mas. Eng., Faculty of Mechanical Engineering, Kragujevac, prof. Dr. Slavko Arsovski, Faculty of Mechanical Engineering, Kragujevac, MA sci. dr. Sanja Kocić, Institute of Public Health in Kragujevac, Kragujevac, prof. Dr. Caslav Milic, Institute of Public Health in Kragujevac, Kragujevac, application process model in the Institute for Public Health in Kragujevac, national scientific and professional journal "total quality management", N02, Vol.31, 2003., str.314-321.
23. Maria Karajović Zogović, Slavko Arsovski, Petar Milovanović, The project of introducing QMS in traffic Flag Ltd, Kragujevac, National scientific and professional journal "Total quality management", N02, Vol.31, 2003., Str.322-327.
24. Slavko Arsovski, Zora Arsovski, Approach to the concepts integration of planning and change and management of quality, Tehnika, No. 2, 2003., P.1-10, (original scientific work).

List of results R62 The work in the journal of national importance	No 31
1. S. Arsovski, Testing the workability group of domestic steel for the gears turning, Metal cutting and tribology, no. 9, Kragujevac, 1977.	
2. S. Arsovski, Tribological characteristics of cooling and lubrication materials during the machining on milling machine, Tribology, No. 10, Kragujevac, 1977.	
3. S. Arsovski, The index structure and direct labor productivity, Produktivnost u industriji, No. 7, 1983.	
4. M., Perović, S. Arsovski, CAD / CAM technology, Praksa, No. 12, Belgrade, 1984.	
5. S. Arsovski, Productivity NC and CNC technology in metal processing industry, productivity in the industry, no. 2, 1985.	
6. S. Arsovski, Z. Jovanović, B. Djordjević, Possible ways to increase productivity in the production of tools and accessories, Produktivnost u industriji, No. 3, 1985.	
7. M. Perović, S. Arsovski, Roads to integration of production systems with computers (CIM), Praksa, No.12, Belgrade, 1987.	
8. S. Arsovski, Cost management in CIM / TQM environment, "Kvalitet", No. 7-8, pp. 22 - 24, Publisher: "Poslovna politika", Belgrade, 1997.	
9. S. Arsovski, Strategy development - the introduction and improvement of quality, "Kvalitet", No. 7-8, Publisher: "Poslovna politika", Belgrade, 1998., Pp. 18 - 21	
10. S. Arsovski, Strategy for the improvement of the quality on the basis of quality costs, Kvalitet,	

"No. , Pp. , 1999.

11. Slavko Arsovski, Contribution to the development of curricula, "Kvalitet", Belgrade, 2000.
12. Slavko Arsovski, Financial resources management system in quality management, "Kvalitet", Year X, 7-8, 2000, with 24-26. (work-per-call)
13. Slavko Arsovski, TQE approach to university education, "Kvalitet", Belgrade, 2000.
14. Slavko Arsovski, Zora Arsovski, Approach to the development and implementation of integrated management - QMS / EMS / OHSAS / RM, "Kvalitet", February 2001.
15. Arsovski Z., Arsovski with., Data Quality - aproach to knowledge management, "Kvalitet", NO 1-2, 2002., Poslovna politika, Belgrade 2002. p. 58-62,
16. Arsovski S., Customers in the system of management of economics of quality, "Kvalitet", NO 1-2, 2002., Poslovna politika, Belgrade, 2002. p. 46-50,
17. Arsovski with., Arsovski Z., New approach to design quality metrics process, "Kvalitet", N ° 7-8, 2002., Poslovna politika, Belgrade, 2002., p. 24-26,
18. Arsovski Z., Arsovski S., I Milanovic., Reengineering information systems from the point of view requires a quality management system, "Kvalitet", N ° 7-8, 2002., Poslovna politika, Belgrade, 2002. p. 31-34,
19. Arsovski S., Arsovski Z., Stefanovic M., Measurement and monitoring of user satisfaction in the Internet environment, "Kvalitet", NO 9-10, 2002., Poslovna politika, Belgrade, 2002. With. 28-31,
20. Slavko Arsovski, Zora Arsovski, Time management - a condition for efficient and effective QMS, "Kvalitet", number 1-2, 2003., p.62-64.
21. Slavko Arsovski, Marija Karajović Zogović, Model for measuring quality characteristics in the QMS, the scientific and professional journal "Tehnicka dijagnostika", number 1, 2003., p.21-27.
22. Slavko Arsovski, Integration process of establishing a QMS and obtain the CE mark for the machines, "Kvalitet", No.1-2, 2004., p.48-52, Poslovna politika, Belgrade, 2004.
23. Slavko Arsovski, Strategic approach to integration and management processes, "Kvalitet", 7-8, 2004., p.13-16, Poslovna politika, Belgrade, September 2004.
24. Slavko Arsovski, Aproach to feasibility study for the quality training in Serbia and Montenegro, "Kvalitet", 7-8, 2004., p.17-19, Poslovna politika, Belgrade, September 2004.
25. Marija Karajović Zogović, Slavko Arsovski, Goran Samardzic, "Accreditation of Laboratory at the Institute for Public Health Kragujevac", "Kvalitet", 7-8, 2004., p.88-89, Poslovna politika, Belgrade, September 2004.
26. Slavko Arsovski, Quality and ethics, "Kvalitet", br.9-10, Poslovna politika, Belgrade, November 2004.
27. Slavko Arsovski, Zora Arsovski, Aproach to Identification of Processes, "Kvalitet", No.1-2, 2005., P.34-37, Poslovna politika, Belgrade, 2005.
28. Slavko Arsovski, Quality and regional development, "Kvalitet", No.1-2, 2006., P.29-31, Poslovna politika, Belgrade, 2006.
29. Slavko Arsovski, New approach to Quality Score of Services Training, "Kvalitet", 7-8, 2006., P.6-7, Poslovna politika, Belgrade, 2006.
30. Slavko Arsovski, Dragan Rajkovic, Zoran Punoševac, Integrated system of management in water supply, "Kvalitet", 7-8, 2007, Poslovna politika, Belgrade, 2007.
31. Slavko Arsovski, Public administration model of excellence, "Kvalitet", no. 7-8, 2007, Poslovna politika, Belgrade, 2007.

List of results R63 Scientific critics and polemics	No
1.	

List of results - R64 Introductory lecture on the conference of national importance.	No 8
<ol style="list-style-type: none"> 1. S. Arsovski, Global quality - the quality of the need, anxiety and hope, 30 JUSK annual conference, a 29-30. May 2003., Kragujevac 2. S. Arsovski, On the trail of the Rules of quality in Serbia, 30 JUSK annual conference, a 29-30. May 2003., Kragujevac 3. S. Arsovski, Strategic approach to management processes, Quality Festival 2004., 31 The annual conference JUSK a 4-6. May 2004., Kragujevac 4. S. Arsovski, Way from the quality to the quality of life, Quality Festival 2005, 32 National Conference on quality, 19-21.maja 2005. Kragujevac 	

5. S. Arsovski, Improving the quality of and access to regional development, Quality Festival 2006, 33 national conference on quality, 10-12.maj 2006. Kragujevac
6. S. Arsovski, Quality of life: A permanent process of realization of human values, Quality Festival 2006, 33 national conference on quality, 10-12.maj 2006. Kragujevac
7. S. Arsovski, Quality and satisfaction with life, Quality Festival 2007, 2 national conference on quality of life, 8-11. May 2007., Kragujevac
8. S. Arsovski, Improving the quality of life through re-engineering of water supply, Quality Festival 2007, 2 national conference on quality of life, 8-11. May 2007., Kragujevac

NOTE: The National conference is a scientific meeting organized by national association. Organizational and programming committee must be set within the eminent scientific workers from a set of selected fields, manual of abstracts or papers

List of results - R65 Paper presented on national conference	No
1.	

List of results R71 Opening lecture at the conference of international importance published in the statement	No
1.	

List of results - R72 Paper presented on international conference published in a statement	No
1.	

List of results - R73 Paper presented on national conference published in a statement	No
1.	

PARTICIPATION IN PROJECTS FINANCED BY GOVERNMENT DEPARTMENTS

List of projects	No 4
<ol style="list-style-type: none"> 1. Development of CIM system from the aspect of increasing productivity and flexibility of industry S.1.0051, bearer of research: Faculty of Mechanical Engineering in Kragujevac, Participant: Ministry of Science and Technology, 1991.-1994. 2. Integrated information technology and re-engineering of new / enhanced products innovative companies, the Republic of Serbia No. MST. MIS.3.02.0192.B., 2002. 3. PROJECT 21039, Integrated and sustainable development of recycling of motor vehicles at the end of the life cycle in Serbia 4. PROJECT 13029, Intelligent development environment to support the design and implementation of information systems 	

PARTICIPATION IN INTERNATIONAL PROJECTS

List of projects	No 8
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1. TEMPUS project JEP 2205 "CEPRED - Center for Productivity and Education", Brussels, 1991
2. "Training and employment of surplus employees and the unemployed in the area of quality management, project under the" integration of training and employment of adults in Sumadijski district, "Eurecna, 2004-2005.
3. "Improving the quality and environmental protection - IQEP" The project was financed by the EU, implementing the European Agency for Reconstruction, and Enterprise plc conducted under the regional socio-economic development (RSEDP), 2005-2006.
4. Project FSP / MAE for South Eastern Europe, which is financed by the Government of France, 2004-2005.
5. "Strengthening quality management, capabilities and infrastructures IN Serbia and Montenegro", EAR, 2003-2006.
6. TEMPUS project IDEAS - Improvement and Development of Ecological Attitude in Serbia, project No: SM_SCM-C037B06-2006 (RS)
7. CARDS Regional 2002: Trade: Quality Infrastructure, Project Number: 79 544
8. TEMPUS project 41045: Improvement of safety and health at work through education

MENTORSHIP OF MSC THESIS

List of MSC thesis	No 10
<ol style="list-style-type: none"> 1. Zvonko Djordjevic, New approach to the development of adaptive control machine, Kragujevac, 1992. 2. Miladin Stefanovic, Integration of marketing and development in the Internet / Intranet environment, Kragujevac, 2000. 3. Bojana Rašević, Development of decision support systems for strategic management, Kragujevac, 2001. 4. Zoran Mirovic, Modeling, simulation and analysis of flexible manufacturing system with expanded Petri nets, Kragujevac, 1997. 5. Zoran Punoševac, Knowledge management in quality system "Trajal" corporation, Kragujevac, 2004. 6. Rada Kučinar, Contribution to the development of systems for the management of process costing, Trebinje, 2005. 7. Slavisa Moljević, Transition of the existing quality system to quality management system quality, Kragujevac, 2006. 8. Mirjana Miljanović, Improving the process of marketing in the Internet environment, Trebinje, 2006. 9. Zeljko Crnogorčić, Re-engineering the procurement process from the aspect of quality, reliability and product prices in the Internet environment, Trebinje, 2006. 10. Ivan Djokic, Reengineering process in the automotive industry from the aspect of quality, Faculty of Mechanical Engineering in Kragujevac, 2006. 	

MENTORSHIP OF PHD THESIS

List of PhD thesis	No 8
<ol style="list-style-type: none"> 1. Zvonko Djordjevic, Development products of management in the CIM environment, Kragujevac, 1999. 2. Živoljub Djordjevic, Development of adaptive control systems with forecasting errors in the profil turning, Kragujevac, 1993. 3. Miladin Stefanovic, Reengineering of information systems in the Internet environment, Kragujevac, 2005. 4. Srecko Curcic, Re-engineering of automated production lines in the metal processing industry from the point of view of productivity, flexibility and product quality, Kragujevac, 2003. 5. Milan Misić, Designing the flexible automated system from the aspect of improving the quality of the process, Kragujevac, 2006. 6. Rajko Šofranac, Integration the design of CIM and TQM system, Kragujevac, 2006. 7. Zoran Punosevac, Regional approach of improving the quality, Kragujevac, 2008. 8. Ljubinka Radosavljevic, Integration of risk management and assessment of compatibility products 	

REVIKEW OF PAPERS IN INTERNATIONAL JOURNALS

List of reviews	No 2
<ol style="list-style-type: none"> 1. International Journal of Quality Research 2. Comsys, Novi Sad 	

EDITORS IN JOURNALS

List of edited journals	No 2
1. Total Quality Management, 1998-2003. Member Editor Committee 2. International Journal of Quality Research	

NOTE: Name the magazine, The Role (editor, co-editor, member of editing board, reviewer), from the year-to, Class of journal (international or local)

RESULTS OF PEDAGOGICAL WORK

Lectures	Courses	Year
On own Faculty	<ul style="list-style-type: none"> ▪ Production Systems ▪ Flexible Automation ▪ Engineering Economy ▪ Total Quality Management ▪ Management of Technologies ▪ Industrial Management 	1987 – 2008. 1987 – 2005. 2005 – 2008. 2005 – 2008. 2006 – 2008. 2006 – 2008.
On the other university (the name and place of institutions)		
Faculty of Mechanical Engineering, Pristina		1992 – 2000.
<ul style="list-style-type: none"> • technological systems 		
Faculty of Technical Science, Cacak		1998 - 2002.
Faculty for Production and Management, Trebinje		1996 – 2006.
In a foreign university (the name and place of institutions)		
Faculty for the production and management, Trebinje		
<ul style="list-style-type: none"> • Flexible technological systems, • Methods of scientific research. 		1996 – 2006. 1996 – 2006.
Other		
University of Kragujevac		
Center for Interdisciplinary and Multidisciplinary Science and Research (CIMSIR):		
<ul style="list-style-type: none"> • Management of new technologies, • Methods of scientific research, • AgilL production systems, • Quality Management. 		2005 – 2007. 2005 – 2007. 2005 – 2007. 2005 – 2007.

**PARTICIPATION IN DEVELOPMENT OF HIGER EDUCATIO, SCIENTIFIC OR ART ACTIVITIES AND
PARTICIPATION IN MANAGERUAL AND EXPERT BODIES AND ORGANIZATIONS**

	Name of bodies or body
At the Faculty	1. Member of the Council of Faculty
	2. Member of the Commission for graduate studies
	3. Participation in the design of industrial engineering modul
	4. Head of the Center for quality
At the university	1. Member of the Senate
	2. Head of a CIMSI
	3. Professional member of Council for Engineering Science
At the level of the Republic, territorial autonomy or local self-government	1. Member of the Council for the quality of the Republic of Serbia
	2. Member of the Main Committee JUSK a
	3. President JUSK a
	4. Member of the Main Committee of the Association for the quality and standardization of Serbia
In management bodies	1. Vice Dean for Finance
Other membership	1. Member of Committee of Regional Chamber of Commerce for Regional Development