

# Dr.Irfan SURAL

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## Address:

Eskisehir Osmangazi University, Faculty of Education, Department of Computer Education and Instructional Technology, 26480 Meselik Campus ESKISEHIR / TURKEY

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## EDUCATION

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PhD Degree, 2008- 2012

Anadolu University, Graduate School of Social Sciences, Department of Distance Education, Eskisehir / Turkey

*Thesis Title:* The Relationship of Personalization with Learner Performance And Satisfaction Level in Online Learning

Master's Degree, 2001-2004

Eskisehir Osmangazi University, Faculty of Engineering and Architecture, Department of Electrical and Electronic Engineering (En), Eskisehir / Turkey

*Thesis Title:* The Techniques of Obtaining High Resolution Images from Low Resolution Images

Bachelor's degree, 1995-2000

Eskisehir Osmangazi University, Faculty of Engineering and Architecture, Department of Electrical and Electronic Engineering (En), Eskisehir / Turkey

*Thesis Title:* Socket Programming in Visual Basic: Developing E-Mail Client Software

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## WORK EXPERIENCE

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Eskisehir Osmangazi University, Instructional Technology, TURKEY

POSITION

Prof. Dr.

DURATION

2025 – Current

RESPONSIBILITIES

Department Chair, 2020

*Courses I Taught:* Programming Language I, Programming Language II, Introduction to Computer I, Introduction to Computer II, Project Management I, Project Management II, Educational Software, Learning Management Systems, Database Administration, Operating Systems, Computer Networks, Distance Education, Community Service Applications

Eskisehir Osmangazi University, Department of Computer Education and Instructional Technology, TURKEY

POSITION	Associate Prof. Dr.
DURATION	2020 – Current
RESPONSIBILITIES	Department Chair, 2020  <u>Courses I Taught:</u> Programming Language I, Programming Language II, Introduction to Computer I, Introduction to Computer II, Project Management I, Project Management II, Educational Software, Learning Management Systems, Database Administration, Operating Systems, Computer Networks, Distance Education, Community Service Applications

Eskisehir Osmangazi University, Department of Computer Education and Instructional Technology, TURKEY

POSITION	Assistant Prof. Dr.
DURATION	2012 – 2020
RESPONSIBILITIES	Co-head of department, 2004 Assistant Director of Distance Education Center, 2011  <u>Courses I Taught:</u> Programming Language I, Programming Language II, Introduction to Computer I, Introduction to Computer II, Project Management I, Project Management II, Educational Software, Learning Management Systems, Database Administration, Operating Systems, Computer Networks, Distance Education, Community Service Applications, Mobile Application Development, Next Generation Technologies, Object Oriented Programming

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Eskisehir Osmangazi University, Department of Computer Education and Instructional Technology, TURKEY

POSITION	Research Assistant
DURATION	2000 – 2012
RESPONSIBILITIES	Students Advisor Management of Computer Labs  <u>Courses I Taught:</u> Programming Language I, Programming Language II, Project Management I, Project Management II, Internet Based Programming, Database Administration

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Eso-es.net - Internet and Application Service Provider, Eskisehir, TURKEY

POSITION	Web Application Developer
DURATION	2000 – 2004 (Part Time)

**RESPONSIBILITIES**

Developing Web and E-Commerce Applications

**PROJECTS**

Web based e-Commerce System

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**EXPERIENCE ABROAD**

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Visiting Scholar, University of Milwaukee-Wisconsin, USA. Developing Intelligent Support System in Distance Education, 2015-2016

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**SCIENTIFIC RESEARCH PROJECTS**

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- Bilsemliyiz Summer School Project, The Scientific & Technological Research Council of Turkey Science and Society Project Support Program Eskişehir Emine-Emir Sahbaz Science and Art Center– 2011
- Bilsemliyiz Summer School Project, The Scientific & Technological Research Council of Turkey Science and Society Project Support Program Eskişehir Emine-Emir Sahbaz Science and Art Center– 2012
- The Relationship of Personalization with Learner Performance and Satisfaction Level in Online Learning Anadolu University, Scientific Research Project, 2012
- Intercollegiate Learning Resources Sharing Project and Synchronous Education Infrastructure Project, Scientific Research Project Supported by Higher Education Institutions, 2009-2011
- Family Information and Support Education Program (e-FINEP): Online-Informing for the Education of Parents Who have Children with Mental Retardation and Effectiveness of Support Services Project, The Scientific & Technological Research Council of Turkey, 2010- 2013
- 4007 - Science from Days, The Scientific & Technological Research Council of Turkey, 2017
- Spreading Entrepreneurship Through Gamification and Ecosystem Applications, Eskişehir Osmangazi University, Scientific Research Project, 2016-2017
- Development of Intelligent Support System in Distance Education, Eskişehir Osmangazi University, Scientific Research Project, 2015-2017
- Innovative Approaches in Developing Enriched Materials in Science Education, The Scientific & Technological Research Council of Turkey, 2019
- Web Assisted PISA Training for Mathematics Teachers, Anadolu University, Scientific Research Project, 2018-2020
- Sharing the Teaching Materials Developed by Elementary Mathematics Education Students on the Web Environment, Anadolu University, Scientific Research Project, 2018-2019
- Determination of Learner Profiles in Learning Management System, Prediction of Academic Success and Determination of Effects of Suggestion System, The Scientific & Technological Research Council of Turkey, 2018 – Continue

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## OTHER PROJECTS

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- Video Conferencing as a Support System in Turkish Higher Education, 2009-2011
- Development of Open and Distance Learning Environment, Nigde University, 2013
- Development of Open and Distance Learning Environment, Yasar University, 2012 – Current
- Development of Open and Distance Learning Environment, Turk Telekom R&D, 2009
- Anadolu University Open Educational Resources Project, 2008
- The Information Technology Consulting for Istanbul Tax Administration Department, 2007-2008
- Intel ® Education Programs Online Learning Environments Turkey Technical Coordinator: Localization and Technical Management of the System, 2007-2011
- Intel ® Education Turkey ([egitim.intel.com](http://egitim.intel.com)) : Intel Teachers' Companion Services - Intel Teach – Advanced Online, Intel Teach – Elements, Online Community Technical Coordinator, 2012-Current
- TED Eskisehir College Technology and Learning Infrastructure Consulting (Developing Internet Security System, Learning Management System, Digital Agenda System), 2008-2012
- The Web Portal Developer of Intel Using Technology in Education Project Competition, 2009
- The Web Portal Developer of Intel Using Technology in Education Project Competition, 2010
- Infrastructure Developer of Bridging the Digital Divide Project, [www.bilgitoplumu.net](http://www.bilgitoplumu.net), 2012
- Youth for Habitat, Application Form Developer of Technology and Entrepreneurship Program, 2011
- Yasar University Distance Education Infrastructure Consulting (Developing and Deploying SAKAI (<http://e.yasar.edu.tr>) Learning Management System), 2012 – 2014
- Civic Training for Conscripts, Short Term Expert for Safe Digital Life, United Nations Development Programme (UNDP), 2014
- Ozel Cagdas Okullari Distance Education Infrastructure Consulting (Developing and Deploying SAKAI & ZOOM (<https://e.ozelcagdas.com.tr/>) Learning Management System), 2020 –
- Alanya HEP University Distance Education Infrastructure Consulting (Developing and Deploying SAKAI & BigBlueButton (<https://lms.alanyahep.edu.tr>) Learning Management System), 2020 –
- TED University Distance Education Infrastructure Consulting (Developing and Deploying Moodle Learning Management System (<https://lms.tedu.edu.tr/>), 2021 –

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## TRAINING GIVEN

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TED Eskisehir College Teacher's Internet Security Training, Eskisehir, Turkey, 2009-2010

TÜLOMSAŞ (TURKEY LOCOMOTIVE AND ENGINE INDUSTRY Comp.) Computer Center Personals Adult Education - Developing database application via VB.NET, Eskisehir, Turkey, 2005

Eskisehir Provincial Directorate for National Education, Computer Teacher's Education, Eskisehir, Turkey, 2004

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## RESEARCH INTERESTS

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Open and Distance Learning, Educational Technology, Learning Management Systems, Personalization in Online Learning, Intelligent Learning Environments. Big Data and Learning Analytics.

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## IT SKILLS

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Learning Management Systems	Sakai CLE, Moodle, Sakai OAE, e-Front, ILISAS, Dokeos, Atutor, Claroline, Docebo, OLAT, Canvas, Open EDX, Blackboard, WebCT, D2L, Drupal
Programming and Web Languages	C, C++, C#, JAVA, VB.NET, ASP, ASP.NET, PHP, CGI, Perl, Shell Script, HTML, HTML5, JavaScript, Ajax, CSS, DHTML
Developer Tools	Visual Studio.NET, Microsoft Front Page/Web Expression, Adobe Photoshop, Adobe Dreamweaver, MS SQL, MySQL, Access, Oracle, Joomla, Drupal, Eclipse, Android Development Tools (ADT), E-Learning Software and Authoring Tools: Articulate Studio, iSpring
Operating Systems and Tools	Windows 95/98/Me/NT/2000/XP/Vista/7/8/2008/2003 Server/2008 Server/2012 Server, Exchange Server, Small Business Server, Mac Os X, Pardus, OpenSuse, Ubuntu, FreeBSD, Mandrake, RedHat, CentOS, Debian, Kali Linux, Vmware ESX, Vmware Client, Vmware Workstation, IPCOP Firewall, Endian Firewall, Smoothwall Firewall
Office Software	MS Office 98/2000/2003/2007/2010/2013 (Word, Outlook, Power Point, Excel, Access, Visio, Project, OneNote, Publisher, Producer), Open Office

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## MEMBERSHIP

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AECT Association for Educational Communications and Technology <https://www.aect.org/> , 2011-

Open and Distance Education Programs Evaluation and Accreditation Association <http://audak.org/> , 2019 -

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## AWARDS

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2011 Award for Outstanding Practice by Students of Educational Technology in an International Setting: International Division, the Association for Educational Communications and Technology (AECT). November 8 - 12, 2011, Jacksonville, FL, USA

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## PUBLICATIONS

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### Articles

Sural I., Kircaburun K., March E., Balta S., Emirtekin E., Griffiths M. D (2021). Study addiction and 'dark' personality traits: A cross-sectional survey study among emerging adults. JOURNAL OF ADDICTIVE DISEASES, Doi:10.1080/10550887.2021.1872469

Sural I., Girmen P. (2019). Acquisition Based Assessment on Web in Life Science Courses). Anadolu Üniversitesi Eğitim Fakültesi Dergisi, 3(3), 213-226.

Yildiz H. S., Sural I. (2019). AKADEMA: Anadolu University MOOCS Initiative. European Journal of Open Education and E-learning Studies, 4(1), 100-112., Doi: 10.5281/zenodo.3351396

Sural I., Griffiths M. D., Kircaburun K., Emirtekin E. (2019). Trait Emotional Intelligence and Problematic Social Media Use Among Adults: The Mediating Role of Social Media Use Motives. International Journal of Mental Health and Addiction, 17(2), 336-345., Doi: 10.1007/s11469-018-0022-6

Emirtekin E., Balta S., Sural İ., Kircaburun K., Griffiths M. D., Billieux J. (2019). The role of childhood emotional maltreatment and body image dissatisfaction in problematic smartphone use among adolescents. PSYCHIATRY RESEARCH, 271, 634-639., Doi: 10.1016/j.psychres.2018.12.059

Sural I. (2018). Augmented Reality Experience: Initial Perceptions of Higher Education Students. International Journal of Instruction, 11(4), 565-576.

Sural I. (2017). 21st Century Skills Level of Teacher Candidates. European Journal of Education Studies, 3(8), 530-538.

Sural İ., Yazıcı M. (2016). Student Satisfaction Towards the Personalization of Appearance in Online Learning Environments. US-China Education Review A, 6(10), 584-593., Doi: 10.17265/2161-623X/2016.10. 002

Tosuntaş Ş. B., Emirtekin E., Sural I. (2019). Examination of Theses on Educational and Instructional Technologies (2013-2018). Yükseköğretim ve Bilim Dergisi, 9(2), 277- 286., Doi: 10.5961/jhes.2019.330

Sural I., Girmen P. (2019). Hayat Bilgisi Dersinde Dijital Bir Değerlendirme (Digital Assessment in Social Studies Course). Eskişehir Osmangazi Üniversitesi Sosyal Bilimler Dergisi, 20, 289-304.

Sural, I. (2015). Building A Modular Distance Education Infrastructure). AUAd - Açıköğretim Uygulamaları ve Araştırmaları Dergisi, 1(4), 81-95.

## **Books**

Sural, I. & Ozarslan Y., (2019) Sakai CLE Collaboration and Learning Environment, Kriter Publishing House, ISBN:978-605-7890-86-3. Istanbul, Turkey

## **Book Chapters**

Management of Distance Education: Past, Present and Future, Chapter Name:(Technology Management in Distance Education) (2021)., SÜRAL İRFAN, Maltepe Üniversitesi Kitapları, Editör:Deniz Taşçı, Akansel Yalçinkaya, Basım sayısı:1, Sayfa Sayısı 17, ISBN:978-605-2124-49-9, Türkçe(Bilimsel Kitap), (Yayın No: 7360817)

Innovative Technology Applications in Science Education, Chapter Name:( (Augmented Reality, Virtual Reality and Digital Hologram Technologies) (2020)., Sural İrfan, Pegem Akademi, Editör: Munise Seçkin KAPUCU, Basım sayısı:1, Sayfa Sayısı 12, ISBN:978-625-7052- 68-9, Türkçe(Bilimsel Kitap).

Sural, I. (2017). Mobile Augmented Reality Applications in Education. In G. Kurubacak, & H. Altinpulluk (Eds.), Mobile Technologies and Augmented Reality in Open Education (pp. 200-214). Hershey, PA: IGI Global. doi:10.4018/978-1-5225-2110-5.ch010

## **Conference Proceedings**

Sural, I. (2016). 21st Century Skills Level of Teacher Candidates. 2016 The Association for Educational Communications and Technology Convention, October 17-21, 2016, Las Vegas, ABD.

SÜRAL İRFAN (2016). Intelligent Support Systems in Distance Education (Uzaktan Eğitimde Akıllı Destek Sistemleri). Akademik Bilişim, 30 Ocak - 5 Şubat 2016, Aydın, Turkey.

Sural, I. (2015). Building A Modular Distance Education Infrastructure. Distance Teaching & Learning Conference, August 11-13, 2015, Madison, ABD

Sural, I (2014). Supporting K 12 Schools with Open Source Learning Management Systems. 2014 The Association for Educational Communications and Technology Convention, November 4-8, 2011, Jacksonville, Florida, ABD.

Sural, I. (2013). SAKAI Öğrenme Yönetim Sisteminde Tek Şifre Yönetimi (Single Sign On in SAKAI Learning Management System). Akademik Bilişim 2015, 4-6 Şubat 2015, Eskişehir, Turkey.

Sural, I. & Mutlu, T. (2012). University Students' Expectations about Web Based Career Guidance System. World Conference on Psychology and Sociology. 28 November – 01 December 2012, Antalya, Turkey.

Sural, İ., Cavkaytar, A., Ozarslan, Y., Ozan, O.(2012). Online Information and Support Services System for Education of Parents Who Have Children with Mental Retardation. Society for Information Technology & Teacher Education (SITE) Conference, March 5-9, 2012, Austin, Texas, ABD

Sural, I. Developing intelligent electronic portfolio system, 4th International Conference for Theory and Practice in Education, 9- 11 June, 2011. International Peto András Institutes, Budapest, Hungary.

Sural, I. BigBlueButton as Online Meeting and Lecture Platform, Akademik Bilişim 2011, 2 - 4 Şubat 2011, Malatya Üniversitesi, Malatya, Turkey.

Sural, I. Özarslan, Y. ve Ozan O. Open Source Collaboration and Learning Platform Sakai for Higher Education, Akademik Bilişim 2011, 2 - 4 Şubat 2011, Malatya Üniversitesi, Malatya, Turkey.

Sural, I. & Bozkaya, M. Personalization of Online Learning Environments: A review of Literature Research, 2011 AECT International Convention, November 8-12, 2011, Association for Educational Communications and Technology, Jacksonville, Florida, ABD.

Sural, I. Characteristics of Sustainable Learning Management Systems (LMS). World Conference on Learning, Teaching and Administration, October 26-31, 2010. The American University, Cairo, Egypt.

Sural, İ., Tu, C. H., Anderson, B., Goru, T., Karadag, N., Kocdar, S., ve Uca-Gunes, P. Dynamic Multi-Dimensional Discussions For Open Network Learning Environments, Annual Conference of International Council for Educational Media 2010, October 6-8, 2010, Anadolu University, Eskişehir, Turkey

Sural, İ., Tu, C., Blocher, M., Goru, T., Karadag, N., Kocdar, S., Okur, R., Ozan, O., Uca-Gunes, P., Salar, C. ONLE & PLE Linkage Design Model, Annual Conference of International Council for Educational Media 2010, October 6-8, 2010, Anadolu University, Eskişehir, Turkey.

Sural, I. Using Moodle Learning Management System to Support Primary School, International Educational Technology Conference, 26- 28 April 2010, Boğaziçi University, İstanbul, Turkey.

Sural, I., Ozan, Ö. & Özarslan, Y. , SAKAI as Learning Management System), International Computer and Instructional Technologies Symposium, 7 - 9 October 2009, Karadeniz Technical University, Trabzon, Turkey.

Sural, I., Okur, R. & Salar, C. The Evaluation of Distance Associate Degree Education Programs According to Their Web Sites, International Educational Technology Conference, 6 - 8 May 2009, Hacettepe Üniversitesi, Ankara, Turkey.

Sural, I. Ozan, Ö. & Özkul, A.E. , Open Education Resources and Trends in the World, 8. International Conference on Educational Sciences, 23-25 Haziran 2008, Doğu Akdeniz Üniversitesi, Kıbrıs.

Sural, I. Openness, Distance and Learning in Light of New Technologies, Inet-tr 08 , 22-23 Aralık 2008, ODTÜ, Ankara, Turkey.

Sural,I., Öztürk, A. ve Girmen, P. , Computer Software Evaluation of Department of Computer Education and Instructional Technology Students' Teaching Materials, 15. Ulusal Eğitim Bilimleri Kongresi, 13-15 Eylül 2006, Muğla Üniversitesi, Muğla , Turkey.

Sural,I., Methods of Obtaining High Resolution Images From Low Resolution Images, V. International Educational Technology Conference, 21-23 September 2005, Sakarya Üniversitesi, Sakarya, Turkey

Sural, I. , Anılan, H. Bilgisayar ve Öğretim Teknolojileri Eğitimi Bölümü Öğrencilerinin Öğretim Materyali Olarak Geliştirdikleri Bilgisayar Yazılımlarının Değerlendirilmesi (Computer Software Evaluation of Department of Computer Education and Instructional Technology Students' Teaching Materials), V. International Educational Technology Conference, 21-23 September 2005, Sakarya University, Sakarya, Turkey

Sural, I., Anılan, H., Öztürk, A., Şentürk, İ. ve Girmen, P., Primary School Teachers' Perceptions of Classroom Management Model, XIII. Ulusal Eğitim Bilimleri Kurultayı, 6-9 Temmuz, 2004, İnönü Üniversitesi, Malatya, Turkey.

Sural,I., Anılan, H., Öztürk, A., Şentürk, İ., Girmen, P. ve Acat, B. , Employee Profile, Prospects and Problems of Research Assistants in the Faculty of Education, Lisans Üstü Eğitim ve Sorunları Sempozyumu, 1-4 Ekim,2003. Dokuz Eylül Üniversitesi, İzmir, Turkey.