

Biosketch

Faculty Name: Dr. Diwakar Yagyasen



Areas of Interest:

ARTIFICIAL INTELLIGENCE, HUMAN-COMPUTER INTERACTION, WEB INTELLIGENCE

Education

- Ph.D., BBDU, LUCKNOW
- M.Tech., KNIT, Sultanpur
- B.Tech., HBTI, Kanpur

Academic/Industrial Experience

1. Professor and Head of Department, Computer Science & Engineering, BBDITM, 2020-Present
2. Associate Professor, Computer Science & Engineering, BBDNITM, Lucknow, 2018-2019
3. Assistant Professor, Computer Science & Engineering, BBDNITM, Lucknow, 2008-2018
4. Senior Lecturer, Computer Science & Engineering, BBDNITM, Lucknow, 2005-2008
5. Lecturer, Computer Science & Engineering, BBDNITM, Lucknow, 2001-2005
6. Lecturer, Computer Science & Engineering, UCER, Allahabad, 2000-2001

Selected Publications



Diversity and Convergence Issues in Evolutionary Multiobjective Optimization: Application to

Agriculture Science

WEB OF SCIENCE

Authors: Yagyasen, Diwakar; Darbari, Manuj; Shukla, Praveen Kumar; Singh, Vivek Kumar

Published: 2013 in INTERNATIONAL CONFERENCE ON ENVIRONMENT SYSTEMS SCIENCE AND ENGINEERING (ESSE)

DOI: 10.1016/J.IERI.2013.11.074

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An QPSL Queuing Model for Load Balancing in Cloud Computing

WEB OF SCIENCE

Authors: Siddiqui, Shadab; Darbari, Manuj; Yagyasen, Diwakar

Published: 2020 in International Journal of e-Collaboration (IJeC)

DOI: [10.4018/IJEC.2020070103](https://doi.org/10.4018/IJEC.2020070103)

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Transforming Non-Living to Living: A Case on Changing Business Environment

WEB OF SCIENCE

Authors: Yagyasen, Diwakar; Darbari, Manuj; Ahmed, Hasan

Published: 2013 in INTERNATIONAL CONFERENCE ON ENVIRONMENT SYSTEMS SCIENCE AND ENGINEERING (ESSE)

DOI: [10.1016/J.IERI.2013.11.075](https://doi.org/10.1016/J.IERI.2013.11.075)

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Enhancing the Capability of Load Management Techniques in Cloud Using H_FAC Algorithm

Optimization

WEB OF SCIENCE

Authors: Siddiqui, Shadab; Darbari, Manuj; Yagyasen, Diwakar

Published: 2020 in International Journal of e-Collaboration (IJeC)

DOI: [10.4018/IJEC.2020040105](https://doi.org/10.4018/IJEC.2020040105)

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Modelling and Simulation of Queuing Models through the concept of Petri Nets

WEB OF SCIENCE

Authors: Siddiqui, Shadab; Darbari, Manuj; Yagyasen, Diwakar

Published: 2020 in Adcaij-advances in Distributed Computing and Artificial Intelligence Journal

DOI: [10.14201/ADCAIJ2020931728](https://doi.org/10.14201/ADCAIJ2020931728)

1



Application of Semantic Web and Petri Calculus in Changing Business Scenario

WEB OF SCIENCE

Authors: Yagyasen, Diwakar; Darbari, Manuj

Published: May 2014 in Advances in Soft Computing

DOI: [10.1007/978-3-319-06740-7_44](https://doi.org/10.1007/978-3-319-06740-7_44)

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Making Renewable Energy SMART using Internet of Things (IOT)

WEB OF SCIENCE

Authors: Pathak, Kripa Shankar; Darbari, Manuj; Yagyasen, Diwakar; Ahmed, Hasan

Published: Aug 2014 in INTERNATIONAL CONFERENCE ON ADVANCES IN ENGINEERING AND TECHNOLOGY RESEARCH (ICAETR)

DOI: [10.1109/ICAETR.2014.7012862](https://doi.org/10.1109/ICAETR.2014.7012862)



Authors: Siddiqui, S.; Darbari, M.; Yagyasen, D.

Published: Oct 2019 in International Journal of Innovative Technology and Exploring Engineering

DOI: 10.35940/IJITEE.L2978.1081219

Other Details:

Academic Identity:

vidwan: <https://vidwan.inflibnet.ac.in/profile/160360>

Orcid Id

0000-0002-5631-8793

Scopus Id

56440094300

Researcher Id

J-6697-2015

Google Scholar Id

XPpQjXwAAAAJ

Microsoft Academic Search Id

<https://academic.microsoft.com/profile/g79fg5e5-14i1-4h7g-f322-4eg8ehfj2hfh/DiwakarYagyasen/>

LinkedIn Profile: <https://www.linkedin.com/in/dylucknow>