



Yahya Kord Tamandani

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Faculty : Mathematics, Statistics and Computer Science

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Education

- ✓ B.Sc, Computer Science, Chandigarh University - 2010
- ✓ MS, Computer Science, Chandigarh University - 2012
- ✓ PhD, Computer Science, Aligarh Muslim University - 2016

Courses

- | | |
|--------------------------------------|---|
| 1. Internet Engineering | 2. Mathematical softwares |
| 3. Compiler 1 | 4. Advanced Algorithms |
| 5. Design and analysis of algorithms | 6. Programming languages |
| 7. English for computer Science | 8. Data Base |
| 9. Computer Programming | 10. Logic Circuits |
| 11. Parallel Algorithms | 12. Fundamental of Computer and Programming |
| 13. Principles of operating systems | 14. Principles of computer systems |
| 15. computer fundamentals | 16. Computer networks |
| 17. Topics in computer science | 18. Computer Programming |

Thesis

1. projeh

[Yahya Kord Tamandani] ,فرزانه ايجباري
نيمسال اول سال تحصيلي 00-01

2. projeh

[Yahya Kord Tamandani] ,احمد رضا زارع
نيمسال اول سال تحصيلي 00-01

3. projeh

[Yahya Kord Tamandani] ,اسرا گويلي كيلانه
نيمسال اول سال تحصيلي 00-01

4. Proje

[Yahya Kord Tamandani] ,صابره اله ياري
نيمسال دوم سال تحصيلي 97-98

5. Proje

[Yahya Kord Tamandani] ,احمد برزگر
نيمسال دوم سال تحصيلي 97-98

6. proge

[Yahya Kord Tamandani] ,معصومه پهلواني نيا
نيمسال اول سال تحصيلي 97-98

7. proge

[Yahya Kord Tamandani] ,محمدامين سربيشه اي
نيمسال اول سال تحصيلي 97-98

8. proge

[Yahya Kord Tamandani] ,سحر نوروزي فر
نيمسال اول سال تحصيلي 97-98

9. Projeh

[Yahya Kord Tamandani] ,محمد يزدان پناه
نيمسال اول سال تحصيلي 97-98

10. p

[Yahya Kord Tamandani] ,هادي آتش زر
نيمسال دوم سال تحصيلي 96-97

11. p

[Yahya Kord Tamandani] ,ايمان نوروزي
نيمسال دوم سال تحصيلي 96-97

12. p

[Yahya Kord Tamandani] ,سينا ريگي کارواندر
نيمسال دوم سال تحصيلي 96-97

13. p

[Yahya Kord Tamandani] ,فاطمه ساراني
نيمسال دوم سال تحصيلي 96-97

14. p

[Yahya Kord Tamandani] محمود نظري

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15. p

[Yahya Kord Tamandani] فاطمه محمدزائي

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16. p

[Yahya Kord Tamandani] ساجده دهاني

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17. p

[Yahya Kord Tamandani] زهرا آهني

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18. p

[Yahya Kord Tamandani] سيده تکتّم بهلگري

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19. p

[Yahya Kord Tamandani] فرزاد حيدري بي زنويه

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20. p

[Yahya Kord Tamandani] محمد عابدزاده

نیمسال اول سال تحصیلی 96-97

21. p

[Yahya Kord Tamandani] حجت كربلائي

نیمسال اول سال تحصیلی 96-97

Master Thesis

1. Designing Recommender System Using a Hybrid Machine Learning Technique

احمد راد, [Yahya Kord Tamandani]

نیمسال دوم سال تحصیلی 99-00

2. Detection of breast cancer using meta-heuristic algorithms and decision tree

علي تكوري, [Yahya Kord Tamandani, Hassan Rezaei, Mohammad Mehdi Keikha, Seyed Mahdi Amir Jahanshahi]

نیمسال اول سال تحصیلی 99-00

3. A GWO approach for reducing energy consumption in WSNs

معین شهیکي تاش, [Yahya Kord Tamandani]

نیمسال دوم سال تحصیلی 98-99

4. Effective training of convolutional neural networks for age and gender prediction

محمدجواد راهداري, [Yahya Kord Tamandani, Mohammad Mehdi Keikha]

نیمسال دوم سال تحصیلی 97-98

5. Improving firework algorithm for solving numerical optimization problems

سهیل رحمت طلب ضیابري, [Yahya Kord Tamandani, Amin Rahati]

نیمسال دوم سال تحصیلی 97-98

6. Optimization of energy consumption in wireless networks (WSN) by using Meta-heuristic algorithms

محمدرضا مقدس نیا, [Yahya Kord Tamandani]

نیمسال دوم سال تحصیلی 97-98

7. Cluster head selection using particle swarm optimization algorithms for wireless sensor networks

سیما سالارزائي, [Yahya Kord Tamandani]

نیمسال اول سال تحصیلی 97-98

Journals Papers

2019

1. Reducing the Required Time and Power for Data Encryption and Decryption Using K-NN Machine Learning

mohammad abdolah bokhari, Qahtan Makki Shallal, Yahya Kord Tamandani

IETE JOURNAL OF RESEARCH Volume: (65) 227 - 235

2. Early Detection of Breast Cancer in Women Using a Cost-effective Procedure

Yahya Kord Tamandani

Journal of Epigenetics Volume: (1) 1 - 8

2017

3. Two-step fuzzy logic system to achieve energy efficiency and prolonging the lifetime of WSNs

Yahya Kord Tamandani, - -, Qahtan Makki Shallal

WIRELESS NETWORKS Volume: (23) 1889 - 1899

4. Computing geometric median to locate the sink node with the aim of extending the lifetime of wireless sensor networks

Yahya Kord Tamandani

Egyptian Informatics Journal Volume: (18) 21 - 27

2016

5. SEPFL routing protocol based on fuzzy logic control to extend the lifetime and throughput of the wireless sensor network

Yahya Kord Tamandani, - -

WIRELESS NETWORKS Volume: (22) 647 - 653

Conferences Papers

2019

1. Clustering Wireless Sensor Networks using PSO and K-Means

Sixth Iranian Congress on Electrical and computer engineering wit an applied perspective on new energies

Sima Salarzaee, Yahya Kord Tamandani