



Assiut University



Faculty of Science

CURRICULUM VITAE

Personal Data

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|------------------------|--|---|
| Name | Basim Samir Labib Tawadros |  |
| Gender | Male | |
| Nationality | Egyptian | |
| Date of Birth | 5-7-1975 | |
| Place of Birth | Assiut, Egypt | |
| Marital Status | Married | |
| Occupation | Lecturer, Fac. of Sci., Assiut Univ. | |
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Academic Qualifications

- **B. Sc. in Mathematics (1996), Grade: (Very Good with Honour) First year very good, the next three years excellent.**
Place of Undergraduate: Mathematics Dept. Faculty of Science, Assiut University, Assiut, Egypt.
- **M. Sc. in Mathematics "Abstract Algebra" (2003);**
Thesis Title: "States on Orthomodular Lattice".
Place of Graduate: Mathematics Dept. Faculty of Science, Assiut University, Assiut, Egypt.
- **Ph.D. in Mathematics "Algebraic Logic" (2009);**
Thesis Title: "Amalgamation and Neat Embeddings in Algebraic Logic".
Place of Graduate: Mathematics Dept. Faculty of Science, Assiut University, Assiut, Egypt.

Employment History

- 1997-2003: Demonstrator of Mathematics at Assiut University
- 2003-2009: Assistant Lecturer of Mathematics at Assiut University
- 2009 till now: Lecturer of Mathematics at Assiut University

Work Experience

Teaching of the following undergraduate courses in

1. **The Faculties of Science, Education, Engineering and Agriculture of Assiut University, Egypt.**
2. **Faculties of Science and Education of Suez Canal University, Egypt.**

Calculus, Integral, general Algebra, Abstract Algebra, Linear Algebra, Function Analysis, Real Analysis, Numerical Analysis, Ordinary Differential Equations, Partial Differential Equations, Approximation Theory, Statistical,

Sessions

| Session name | Session place | Time | Remarks |
|-----------------------------------|-----------------------|---------|-----------------------------------|
| German language | Assiut German centre | 45 days | Having the Eins level certificate |
| English language | Assiut English centre | 90 days | Having tofel certificate |
| English language | Assiut English centre | 30 days | Having first level certificate |
| English language | Assiut English centre | 30 days | Having second level certificate |
| Preparing the university lecturer | Assiut University | 11 days | Having a certificate |
| Code of Ethics | Assiut university | 3 days | Having a certificate |
| Teaching with Technology | Assiut university | 4 days | Having a certificate |
| Effective Presentation | Assiut university | 4 days | Having a certificate |
| Effective Thinking | Assiut university | 3 days | Having a certificate |
| Effective communication | Assiut university | 3 days | Having a certificate |
| Critic hours | Assiut university | 3 days | Having a certificate |
| Quality Standareds in | Assiut university | 3 days | Having a certificate |

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|------------------------------------|-------------------|--------|----------------------|
| Teaching | | | |
| Research Team Management | Assiut university | 3 days | Having a certificate |
| Strategic Planning | Assiut university | 3 days | Having a certificate |
| How to compete for a Research Fund | Assiut university | 3 days | Having a certificate |
| Time and Conference Management | Assiut university | 3 days | Having a certificate |
| Student Evaluation | Assiut university | 3 days | Having a certificate |

Computer Skills

- Excellent experience in ready-made packages (Windows, Microsoft Office (Word, Excel, Access, Power Point))

Languages

- Arabic (Mother Language) - English (Very Good) - German (Level Eins)

Last Publications

1. Tarek Sayed Ahmed and Basim Samir, Neat Embedding and Amalgamation, *Bulletin of the Section of Logic*, Vol. 35, No. 4, p.163-172, (2006) .
2. Tarek Sayed Ahmed and Basim Samir, A Neat Embedding Theorem for Expansions of Cylindric Algebras, *Logic Journal of IGPL*, Vol. 15, No. 1, p. 41- 51, (2007).
3. Tarek Sayed Ahmed and Basim Samir, An Omitting Types Theorem for First Order Logic with Infinitary Relation Symbols, *Math. Log. Quart.* Vol. 53, No. 6, p. 564–570, (2007).
4. Tarek Sayed Ahmed and Basim Samir, Neat Reducts and Strong Amalgamation, The First Annual Conference for Young Scientist, Basic Science Technolgy, Assiut, Egypt, May 5-6, 2007.

5. Tarek Sayed Ahmed and Basim Samir, SNr_3CA_n is not Closed Under Completion, *Logic Journal of IGPL*, Vol. 16, No. 5, p. 427- 429, (2008).
6. Nabila. N. Mikhaeel and Basim Samir, States and Boolean Algebra, *Algebra Colloquium* , Vol. 15, No. 4, p. 649-652, (2008).
7. Basim Samir, Classes of Algebras with the Amalgamation Property. *Universal Journal of Mathematics and Mathematical Sciences*, Vol. 6, No. 2, p. 75-119, (2014).
8. Basim Samir, Varieties of Algebras without the Amalgamation Property. *Communications in Algebra*, Vol. 43, p. 2425–2436, (2015).
9. Basim Samir, Strong Amalgamation in Systems of Varieties. *Communications in Algebra*,
10. Basim Samir, On Vaught's Theorem for First Order Logic. Submitted.
11. Basim Samir, Classes of algebras do not have the amalgamation property. Submitted.