

BIO-DATA

Full Name : Dr. Shaikh Sadikali Latif

Designation : Professor and Head,
Department of Mathematics,
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Educational Qualification: M.Sc.(Mathematics), (SET), Ph. D.

Teaching Experience: **Total 18 Years**

Educational Innovation:

Since, last 15 years engaged in applying modern methods of teaching and learning. Developed e-learning material for undergraduate and postgraduate students.

Design of new courses & curricula:

1) Designed a syllabus of Classical Mechanics for the subject Applied Mathematics at Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.

2) Published a book entitled “Operational Calculus of Some Integral Transform” by LAMBERT PUBLICATIONS, U.K. (ISBN:9783659947940)

3) Invented New integral transform named Sadik Transform.

4) developed new theory for financial markets called as SMS theory.

4) No. of research publications in National & International Journals: 18

**5) No. of research papers presented at National & International Conferences:
20**

Details of UGC Minor Research Project Completed in September 2015.:

**ON A MELLIN TYPE INTEGRAL TRANSFORM AND THEIR
APPLICATIONS**

Membership of Professional Bodies:

- **Member of Marathwada Mathematical Society.**
- **Member Editorial Board of Bulletin of Marathwada Mathematical Society.**
- Member of International Association of Engineers.**

Extension Work Carried Out:

- 1) Working as a chairman of E- Learning Resources Committee from 2019.**
- 2) Working as a chairman of AVISHKAR Cell from 2019**
- 3) Working as a member of external auditor of ISO Bangalore.**
- 4) Working as a member of IQAC of Maulana Azad College, Aurangabad.**
- 5) Working as a member of Placement Cell.**
- 6) Working as a UGC Nodal Officer.**
- 7) Working as a Coordinator of RUSA.**
- 8) Working as a member of B.O.S. in Mathematics at Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.**

9) Working as an examiner, moderator at Solapur University, Solapur.

10) Worked as an examiner, moderator at Swami Ramanand Tirth Marathwada University, Nanded.

Others:

- a) Delivered a talk on “Investigations of Properties of the Sadik Transform” in International spring school of Mathematics at University of Sharjah, Sharjah. U. A. E. on 25th march 2019.**
- b) Started YouTube channel for my college students and making E-Learning possible through Google Classroom.**
- c) Delivered lectures on Mathematics at Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.**
- d) Delivered lectures on Mathematics at Solapur University, Solapur.**
- e) Delivered lectures on Mathematics at S.R.T. University, Nanded.**
- f) Delivered lectures on Mathematics at Shivaji University, Kolhapur.**
- g) Recognized as a Post Graduate Teacher of Dr. Babasaheb Ambedkar Marathwada University, Aurangabad since 25/07/2012 .**
- h) Recognized as a Research guide in Mathematics of Dr. Babasaheb Ambedkar Marathwada University, Aurangabad since 04/05/2018 .**

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