

Wadut Shaikh
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DATE OF JOINING 12/12/2019
THE COLLEGE

EDUCATION

Year	Qualification	Institution	Board/University	Percentage /CGPA
2016	Post. M.Sc	Saha Institute of Nuclear Physics	SINP	75.55%
2015	M.Sc (Physics)	Indian Institute of Technology Bhubaneswar	IITBBS	8.8/10
2013	B.Sc (H) (Physics)	Aligarh Muslim University	AMU	77.46%
2010	12 th (High School)	Kushmandi High School	Higher Secondary Education (WBCHSE)	86.6%
2008	10 th (School)	Hatinagar A.S Vidyapith	West Bengal Board of Secondary Education (WBBSE)	82.25%

RESEARCH EXPERIENCE

PhD July, 2016 - Present
Production yields of bottomonium states with the Muon Spectrometer of the ALICE detector at LHC energies.
Institute: Saha Institute of Nuclear Physics

Post. M.Sc Project July, 2016
Production yields of bottomonium states in pp and Pb-Pb collisions at LHC energies
Institute: Saha Institute of Nuclear Physics

M.Sc Project 2015
Study of CP violation in $D^+ \rightarrow \pi^+\pi^0$
Institute: IIT Bhubaneswar

SKILL

Basic Knowledge in C++, ROOT, LINUX.

AWARDS

- Post Matric Scholarship, 2009-2010
- INSPIRE Scholarship, 2010-2015
- Merit Cum Means Scholarship, 2011
- Sultana N. Nahar Award, 2012
- Selected for INSPIRE Fellowship, 2015
- Junior Research Fellowship (Institute Fellow), 2015-2017
- Senior Research Fellowship (Institute Fellow), 2017-2019

ACADEMIC
DISTINCTION

- Qualified in **JAM**, 2013
- Qualified in **Gate**, 2015, 2016
- Qualified in **TIFR**, 2015
- Qualified in **UGC JRF** June, 2016
- Member Of **Belle**, Japan (2014-2015)
- Member Of **ALICE**, CERN (2016-Present)

CONFERENCES

- **Quarkonium measurements at forward rapidity with ALICE at the LHC**
Name: 18th International Conference on Strangeness in Quark Matter (SQM 2019)
Type: Oral
Venue: Via Giuseppe Capruzzi 326 - Bari, Italy
- **Upsilon production in p-Pb collisions with ALICE at the LHC**
Name: XXVIIth International Conference on Ultra-relativistic Nucleus-Nucleus Collisions (Quark Matter 2018)
Type: Poster
Venue: Venezia, Italy
- **Upsilon production in p-Pb collisions at $\sqrt{s_{NN}} = 8.16$ TeV with ALICE at the LHC**
Name: 3rd Heavy Flavour Meet - 2019 (18-20 March 2019)
Type: Oral
Venue: IIT Indore, India
- **Inclusive Υ production in p-Pb collisions at $\sqrt{s_{NN}} = 8.16$ TeV with ALICE at the LHC**
Name: 63th DAE International Symposium on Nuclear Physics (DAE 2018)
Type: Poster
Venue: IIT Madras, India

SCHOOL AND
WORKSHOPS

- X^{th} SERC School 2016, Delhi University, Delhi
- The Fourth Asia-Europe-Pacific School of High-Energy Physics 2018, Qui Nhn, Vietnam

REFEREED
SELECTED
JOURNAL
PUBLICATIONS

1. S. Acharya *et al.* [ALICE Collaboration], Phys. Rev. Lett. **123**, no. 19, 192301 (2019) doi:10.1103/PhysRevLett.123.192301 [arXiv:1907.03169 [nucl-ex]].
2. S. Acharya *et al.* [ALICE Collaboration], JHEP **1910**, 084 (2019) doi:10.1007/JHEP10(2019)084 [arXiv:1905.07211 [nucl-ex]].
3. S. Acharya *et al.* [ALICE Collaboration], JHEP **1807**, 160 (2018) doi:10.1007/JHEP07(2018)160 [arXiv:1805.04381 [nucl-ex]].
4. S. Acharya *et al.* [ALICE Collaboration], JHEP **1807**, 160 (2018) doi:10.1007/JHEP07(2018)160 [arXiv:1805.04381 [nucl-ex]].
5. S. Acharya *et al.* [ALICE Collaboration], Phys. Lett. B **790**, 89 (2019) doi:10.1016/j.physletb.2018.11.011 [arXiv:1805.04387 [nucl-ex]].
6. S. Acharya *et al.* [ALICE Collaboration], Phys. Lett. B **785**, 419 (2018) doi:10.1016/j.physletb.2018.07.011 [arXiv:1805.04383 [nucl-ex]].

INSPIRE – HEP <http://inspirehep.net/author/profile/W.Shaikh.1>
PROFILE