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Mobile No: 9769827586



Resume

Objective : To be the best teacher with aptitude towards research, development and up to date knowledge of the subject and to have some contribution of it for welfare of society.

Name : Shaikh Faiyyaj Isamuddin Hasina (M. Sc SET).

Father's Name : Shaikh Isamuddin Tajuddin.

Mother's Name : Shaikh Hasina Isamuddin.

Permanent Address : A/P Anala,
Tal: Paranda,
Dist: Osmanabad.
PinCode: 413505.

Correspondence Address : C/O Shaikh Isamuddin Tajuddin
A/P Anala,
Tal: Paranda,
Dist: Osmanabad.
PinCode: 413505.

E-Mail : 1) faiyyajb4u@yahoo.co.in
2) faiyyajshaikhb4u@gmail.com
3) faiyyajshaikh@rediffmail.com

MobileNo : 9769827586.

Contact No (STD) : (02477) 234071.

Birth Date : 18th May, 1983.

Languages Known : Marathi, Hindi, Urdu and English (R/W/S).

Nationality : Indian.

Religion : Islam (Muslim).

Blood Group : O Rh +ve

Educational Qualification:M.Sc.,SET

<i>Degree</i>	<i>University/Board</i>	<i>Year of passing</i>	<i>Percentage (%)</i>	<i>Duration of Course</i>	<i>Class obtained</i>
PhD	Solapur University Solapur	2010	----	-----	Pursuing
SET	UGC	2010	60%	-----	2 nd in Maharashtra
M.Phil.	Shivaji University Kolhapur.	Appearing	A	2 Years	A (Not Submitted)
M.Sc. (Physics)	Shivaji University Kolhapur.	April-2005	71.71%	2 Years	First class with Distinction
B.Sc. (Physics)	Shivaji University Kolhapur.	April-2003	79.84%	3 Years	First class with Distinction
H.S.C.	Pune Board	Feb-2000	74.67%	1 Year	First class with Distinction
S.S.C	Latur Board	March-1998	79.93%	1 Year	First class with Distinction

Computer Awareness:

<i>Course</i>	<i>Institute</i>	<i>Year</i>	<i>Marks</i>
Maharashtra State Certificate in Info Tech (MS-CIT)	Rajarambapu Institute of Information Technology, Sangli. (RIIT)	2009	92
Diploma course in Hardware and Network Technology	Disha Computer Institute (An ISO 9001-2000 Company)	2009	80
Diploma in Graphics Designing	Disha Computer Institute (An ISO 9001-2000 Company)	2009	78
Certificate Course in Programming	Disha Computer Institute (An ISO 9001-2000 Company)	2009	79

Research Experience: 2 yrs

<i>Project</i>	<i>Guide</i>	<i>Year</i>
“Soft Electrochemical Intercalation of Superconducting MgB ₂ thin Films”	Dr.Prof. S. H. Pawar	2004-2005
“Solid state synthesis and characterizations of BaKBiO ₃ Superconducting material”	Dr.Prof. S. H. Pawar	2006-2008

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Teaching Experience: 9 Yrs apprx.

<i>Institute</i>	<i>Subject Taught</i>	<i>Year</i>
Walchand College of Engineering, Sangli.	Engineering Physics	2005-2006
Dr. Babasaheb Ambedkar Technological University, Lonere.	Engineering Physics. Material Science.	2006-2007
Walchand College of Engineering, Sangli.	Engineering Physics	2007-2012
Institute of Forensic Science, Mumbai	Forensics Physics	18 th Nov 2011 to 31 July 2015
Govt. Institute of Forensic Science, Aurangabad.	Forensics Physics	1 st Aug 2015 to till date

Training Programs:

<i>Program</i>	<i>University</i>	<i>Duration</i>	<i>Dates :</i> <i>From</i>	<i>To</i>
Orientation Program	University of Mumbai.	4 weeks	28 th Jan 2015	24 th Feb 2015
STP training for Asst. Prof.	YASHADA, Pune.	6 weeks	(Phase I) 29 th July 2013 (Phase II) 12 th Aug 2013 (Phase III) 07 th Oct 2013)	10 th Aug 2013 31 st Aug 2013 12 th Aug 2013
Basic Electronics ISTE Workshop	IIT, Bombay	2 weeks	28 th June 2011	8 th July 2011

Seminar / Workshop Attended

<i>Seminar / Workshop Attended</i>	<i>Organizer</i>	<i>Duration</i>
Recent Trends in Material Science (RTMS-2010)	New Arts, Commerce and Science College Parner, Dist-Ahmednagar-414302. UGC sponsored.	22 nd Feb, 2010.
One Day National Symposium on "Recent Trends in Teaching Technology"	UGC sponsored.	21 st March, 2009.
Revised Syllabus Of Engineering Physics.	Shivaji University, Kolhapur, organized by Dept. of General Engg R.I.T Sakharale.	1 st Feb 2008.
Developing Teaching Competencies	Consortium of Engg. Education & ISTE, RIT RajaramnagarSakharaleDist.sangli.	18-20 th Dec 2007
Third regional convention of Indian association of physics teachers	Willingdon College Sangli.	29-30 th Sep 2007
7 th Annual meet of Shivaji University Physics students	Dept ofPhysics Shivaji University, Kolhapur.	2005

PTO

Published Papers in International Journals:

SN	Title	Journal Vol, year & Page No
1.	Studies on sintering of solid state synthesized $Ba_{1-x}K_xBiO_{3-\delta}$ superconducting phase	Applied Surface Science 254 (2008) 5772–5775
2.	Liquefied petroleum gas sensing performance of cerium doped copper ferrite	Ceramics International Vol 39 Issue 5 year 2013 Page No. 5901-5907
3.	Structural, morphological and gas sensing properties of undoped and Lanthanum doped nanocrystalline SnO ₂	Ceramics International Volume 40, Issue 1, Part B, January 2014, Pages 2179–2186.
4.	Effect of Bi doping on structural, morphological, optical and ethanol vapor response properties of SnO ₂ nanoparticles	Materials Science in Semiconductor Processing Volume 27, November 2014, Pages 121–129.
5.	Co-precipitation synthesis of nanocrystalline SnO ₂ : Effect of Fe doping on structural, morphological and ethanol vapor response properties	Journal of Measurement Volume 57, November 2014, Pages 46–52.

Paper Published Conferences:

S N	Paper	Conference	University/College	Duration
1.	Acetone vapor sensing Characteristics of undoped and Zn, Ce doped SnO ₂ gas sensors	International Symposium on Materials Education ISME-2011	University of Pune.	
2.	Gas Sensing Properties of Sm doped SnO ₂ gas sensors	Latest Technologies and their Applications in Forensic Science and Digital Forensics	IFS Mumbai, Aurangabad and Nagpur	6-7 th March 2012.
3.	Gas Sensing Properties of Sr doped SnO ₂ gas sensors	National Conference	Dept of Physics KBP College Pandharpur	2011
4.	synthesis of $Ba_{1-x}K_xBiO_{3-\delta}$ superconductors	International Conference on Advanced Materials and Applications 2007 (ICAMA-2007)	Dept of Physics Shivaji university, Kolhapur	15-17 th Nov 2007.

Conference Attended:

Conference	Organizer	Duration
National Conference: Aspects of Physics in Mathematical Concepts & Aspects of Mathematics in Physics Concepts.	Dept of Physics and mathematics S. H. Kelkar College of Arts Science & Commerce Devagad, Sindhudurg.	16-17 th Jan 2010.
International Conference: Nanomaterials & Applications 2008 (ICAMA-2008).	Dept of Physics Shivaji university, Kolhapur.	9-11 th Dec 2008.
National Conference on Latest Technologies and their Applications in Forensic Science and Digital Forensics during.	IFS Mumbai, Aurangabad and Nagpur	6-7 th March 2012

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National Conference: Role of governance, leadership & management in institutional quality improvement	K. J. Somaiya College of Science & Commerce, Mumbai	22 th Dec, 2014
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Subjects Taught:

Sr. No	Course / Paper	Level (Class)
1.	Applied Physics	B.Tech
2.	Engineering Physics	B.E.
3.	Basic Forensic Physics	U.G. B.Sc. I
4.	Advanced Forensic Physics	U.G. B.Sc. II
5.	Applied Forensic Physics	U.G. B.Sc. III
6.	Forensic Ballistics & Forensic Physics	P.G. M.Sc. I
7.	Motor Vehicle Crimes & Forensic Physics	P.G. M.Sc. I
8.	Forensic Physics	P.G. M.Sc. II
9.	Instrumentation	P.G. M.Sc. II

Knowledge of Experimental Techniques:

- Vacuum deposition Unit
- Spray pyrolysis Unit
- Electrochemical deposition Unit
- Combustion synthesis
- Closed cycle refrigeration System
- Muffle Furnace
- Tube furnace
- Distillation plant
- TGA-DTA Analysis
- XRD Analysis
- SEM Analysis
- Comparison Microscope
- Uv-vis Spectrophotometer
- FTIR Spectrophotometer
- Raman Spectrophotometr.
- Steriomicroscope
- Compound Microscope
- Film and Digital SLR still and video Camera.
- DSC
- VSC

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Assessment and Moderation and Others:

- Chairman, Assessment and moderation at Mumbai University, Mumbai subject Applied Forensic Physics during 2011-2012.
- Assessment and moderation at Dr. BabasahebAmbedkar Technological University, Lonere.2006-2007
- Assessment and moderation at Y.C.M.University, Nashik 2007-2008
- Assessment and moderation at Shivaji University Kolhapur.2007-2008
- Assessment and moderation atWalchand College of Engg, Sangli.2007-2008
- Assessment and moderation at Y.C.M.University, Nashik 2008-2009
- Assessment and moderation at Y.C.M.University, Nashik 2009-2010.
- Assessment and moderation atWalchand College of Engg, Sangli.2007-2008

Others:

1. Worked as I/C Director, Institute of Forensic Science, Mumbai during the absence of Director, I.F.Sc., Mumbai.
2. Worked as Member of Technical Committee during 2012-14.
3. Worked as Member of Purchase Committee 2014-15
4. Worked as Government Nominee for B.Ed. entrance examination 2012.
5. Worked as Chairman Admission Committee during 2012-2014
6. Worked as Advisor Admission Committee 2014-2015
7. Worked as Information Officer, Institute of Forensic Science, Mumbai.
8. Worked as a Head of Department, Department of Physical Sciences, Institute of Forensic Science Mumbai from 18th Nov 2011 to 31st Aug. 2015.
9. Worked as a Government Nominee in Class IV employee recruitment screening Examination.
10. Worked as a Member of Organizing Committee of National Conference on Latest Technologies and their Applications in Forensic Science and Digital Forensics organized by IFS Mumbai, Aurangabad and Nagpur during 6-7th March 2012.
11. Worked as a member of LAC committee as a teacher representative in Institute of Forensic Science, Mumbai.
12. Worked as a Chief Supervisor/Conductor University examination, Institute of Forensic Science, Mumbai.
13. Worked in Syllabus Revision Committee 2012-13, 2013-2014 and 2014-15.

Awards/Scholarships:

- EklavyaMerit Scholarship
- Shivaji University Merit Scholarship for Socially and Economically weaker section Student.
- Awarded a Certificate of Recognition having been placed among 10% in National Graduate Physics Examination 2003.

Achievements:

1. 10th class third in the center.
2. B.Sc I First in the Group A and third in the College.
3. B.Sc II First in the Group A and third in the College.
4. B.Sc III First in the Group A and third in the College.
5. M.Sc. II First in the University.

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Strengths:

- Patience
- Ability to adapt new environment.
- Good Communication Skill.
- Good Discipline Maintenance.

Hobbies:

- Reading Books.
- Internet Surfing.
- Swimming.
- Playing and watching Cricket.
- Cycling.

DECLARATION:

I hereby declare that the above information is correct to the best of my knowledge.

Date: 27th Aug 2015.

Name: Shaikh Faiyyaj Isamuddin Hasina.