



MANUU-Polytechnic Gachibowli, Hyderabad MANUU.

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## SYED AZHARUDDIN ASSISTANT PROFESSOR

CURRENT DESIGNATION	Currently working as Assistant Professor MANUU Polytechnic Hyderabad, School of Technology, Maulana Azad National Urdu University, Hyderabad, Telangana, India.
AREA OF SPECIALISATION	Differential and Integral calculus.
AREA OF ACADEMIC RESEARCH	Fluid Dynamics.
	<b>1.</b> Academic Coordinator at MANUU Polytechnic Hyderabad.
ACADEMIC AND ADMINISTRATIVE EXPERIENCE	<b>2.</b> Examination Coordinator at MANUU Polytechnic Hyderabad (2010-2014)
	<b>3.</b> I/C Cultural coordinator at MANUU Polytechnic Bangalore.
EDUCATIONAL QUALIFICATION	M.Sc (Mathematics), M.Ed, M.Phil, (P.HD)
TEACHING PROFICIENCY	Engineering Mathematics-I, Engineering Mathematics-II, Engineering Mathematics-III, Engineering Mathematics-iv, Differential calculus, Integral calculus, Complex Analysis, Numerical Analysis, Number theory, Finite element techniques, Probability, Linear Algebra, Analytical geometry, Foundation of Statistics, Advanced Engineering Mathematics.
	1. Non linear peristaltic motion under the effect of a magnetic field in a inclined planar channel. J.Pure &Appl. Phys. Vol.23,No. 1, Jan- March, 2011, pp 37-46.
RESEARCH PUBLICATIONS	<b>2.</b> Couple stress fluid between two co axial rotating porous cylinders using finite element technique. J.Pure &Appl. Phys. Vol.23, No. 2, April-June, 2011, pp 217-223.
	<b>3.</b> Unsteady heat and mass transfer flow through a porous medium in rotating channel. International e-journal of mathematics & engineering. 8(2014) vol.6, issue 4,pp 66-86.
	<b>4.</b> Laminar source flow of an incompressible micro polar fluid between parallel porous discs. International e-journal of mathematics & engineering. (2016) vol.4.
	<b>5.</b> A heat transfer problem with a velocity slip in porous media: EJMAS Vol 4, issue 6, Non 2023.

ORIENTATION PROGRAMME	<b>1.</b> Participated in the Orientation course organised at UGC-HRDC MANUU from 25 <sup>th</sup> may 2011 to 21 <sup>st</sup> June 2011.
	<b>2.</b> Participated in Translator's Orientation Programme Organised by National Translation Mission From 18 <sup>th</sup> to 22 <sup>nd</sup> February 2013.
	<b>3.</b> Participated in Orientation Cum Training Programme conducted by National Testing Service India From 7 <sup>th</sup> to 9 <sup>th</sup> October 2010.
FACULTY DEVELOPMENT PROGRAMME	1. Participated in the Refresher course in the subject Gender studies organised by UGC-HRDC MANUU From 03-02-2016 to 23-02-2016.
	2. Participated in the Refresher course in the subject Disaster management organised by UGC-HRDC MANUU From 24-11-2016 to 14-12-2016.
	3. Participated in the Refresher course in the subject Winter school in basic sciences organised by UGC-HRDC MANUU From11-12-2018 to 31-12-2018.
	<b>4.</b> Participated in the Refresher course in the subject M00Cs/OERs organised by UGC-HRDC MANUU From 10-10-2019 to 23-10-2019.
	5. Participated in FDP (GURUDAKSHTA) as a resource Person From 13-11-2020 to 18-12-2020.
	6. Participated in the Refresher course in the subject Environmental Sciences organised by UGC-HRDC MANUU From 07-10-2022 to 20-10-2022.
	7. Participated in FDP Organised by Shadan women's college on 23 <sup>rd</sup> July 2011.
	<b>8.</b> Participated in Inculcating Universal Human Values in Technical Education from 22-11-2021 to 26-11-2021 Conducted by AICTE.
	9. Participated in FDP on Advanced Pedagogy organised by Regional Training Centre RTTC, BSNL, From 6th January 2022 to 13 <sup>th</sup> January 2022.
SEMINAR & CONFERENCE	1. Participated in Teaching and research in Biophysics on 28 <sup>th</sup> February 2011.
	2. Presented a paper in International Science Conference held on 27 <sup>th</sup> to 28 <sup>th</sup> February 2023 at MANUU.
PROJECTS	Completed Project of Translating a book of Manufacturing Engineering from English to Urdu language under them supervision of Directorate of Publications MANUU.

INDUSTRIAL TRAINING	<ol> <li>Participated in Three weeks of industrial training organised by Regional Training Centre RTTC, BSNL, from 26<sup>th</sup> July 2021 to 13<sup>th</sup> Aug 2021.</li> <li>Participated in Three weeks of industrial training organised by Regional Training Centre RTTC, BSNL, from 17<sup>th</sup> January 2022 to 4<sup>th</sup> February 2022.</li> </ol>
PROFESSIONAL MEMBERSHIP	Life Member of The Indian Society for Technical Education.

PERSONAL DETAILS : Father's Name : Syed Khaleeluddin

Date of Birth : 15-11-1975.

Gender : Male. Religion : Islam.

Qualification : M.Ed, M.Phil, (P.HD)

 $Languages \ Known \qquad : \quad English, \ Urdu, \ Hindi, \ Telugu.$ 

Marital status : Married. Nationality : Indian

Date: 05/03/2024 Syed. Azharuddin
Place: Hyderabad Assistant Professor