

# **CURRICULUM – VITAE**

**OF**  
**PROF. KHAJA ALTHAF HUSSAIN**

**DEPARTMENT OF PHYSICS**  
**KAKATIYA UNIVERSITY**  
**WARANGAL – 506 009.**





## CURRICULAM - VITAE

- 1. Full name** KHAJA ALTHAF HUSSAIN  
**2. Parent's Name (a) Father** Saheb Hussain  
**(b) Mother** Meherunnisa Begum  
**3. Date of Birth:** 10<sup>th</sup> December 1959.  
**4. Age** 55 years  
**5. Nationality** Indian  
**6. Community:** MUSLIM  
**7. Native Place:** Atmakur Mandal, Warangal Dist.  
**8. Designation:** Professor of Physics  
**9. Present Position** Registrar I/c,  
Kakatiya University & Dean, Faculty of Science.  
**10. Educational Qualifications:** M.Sc., Ph.D.

Exam. Passed	Name of the Board/ University	Month & Year Passed	Class/Divn/ Merit	% of Marks	Subjects studied
Ph. D.	Kakatiya University, Warangal, Andhra Pradesh.	January, 1987			Physics (Studies of some physical properties of NaClO <sub>3</sub> -NaBrO <sub>3</sub> mixed crystals by X-ray and other techniques)
Master's Degree (M.Sc.)	Kakatiya University, Warangal, Andhra Pradesh.	November, 1981	First Division with Distinction, I Rank (Gold Medalist)	82	Physics – Solid State Physics
Bachelor's degree (B.Sc.)	Kakatiya University, Warangal, Andhra Pradesh	April, 1979	First Division with Distinction	75	Mathematics, Physics, Chemistry

Any other Degree/ Diploma (Certificate Course in Proficiency in Urdu through English)	Maulana Azad National Urdu University, Hyderabad.	2005	FIRST	62.5	
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**10. Details of Experience: Teaching: 33 years and 8 months; Research: 33 years**

Designation	Name of the University/Institution	Period of service			Nature of work/duties performed/being performed
		From	To	No. of years, months & days	
<b>Professor</b>	Kakatiya University Warangal	July, 2002	Till date	<b>13 years 3 months</b>	Teaching and Research
Reader/Associate Professor	Kakatiya University, Warangal	July, 1994	July, 2002	8 years	Teaching and Research
Lecturer(Senior Scale)	Kakatiya University, Warangal	January, 1991	July, 1994.	3 years 5 months	Teaching and Research
Lecturer	Kakatiya University, Warangal	January, 1986	January, 1991	5 years	Teaching and Research
Adhoc Lecturer	Kakatiya University	February, 1982	January, 1986	3 years 11 months	Teaching and Research

**11. Academic and Administrative details:**

**a) Research Publications:**

**Research Papers: 40**

- i) Papers in International Journals: 22**
- ii) Papers in Indian Journals: 04**
- iii) Papers in International Conferences 02**
- iv) Contribution to the international database 03**
- v) Papers in National Conferences 25**
- vi) Papers to be communicated 04**

vii)	Books Published:	03
viii)	Books to be communicated	01
ix)	Research projects executed	02

**b) ADMINISTRATIVE POSITIONS HELD: (14 years)**

1. Incharge Registrar, Kakatiya University	31 <sup>st</sup> July, 2015 onwards
2. Dean Faculty of Sciences	1 <sup>st</sup> August 2015 onwards
3. Co-ordinator, IQAC	2013 – 2015 2 years
4. Head, Department of Physics	2011-13 2 years
5. Chairman, Board of Studies in Physics	2009-11 2 years
6. Additional Controller of Examinations (U.G)	2002-03 & 1995-97 3 years
7. Director, Minorities Coaching Center	1998-2002 4 years
8. Incharge Department, Univ A&Sc College	1997-98 1 year
9. Member, Departmental Committee	for number of tenures
10. Member, Departmental Research Committee	for number of years
11. Coordinator, UGC-DRS-SAP	2014- onwards 1 year

In addition assisted university administration till July 2015 in policy making as a member, convener and as a Chairman for various committees like,

1. Chairman, Working Group for the implementation of CBCS in all types of colleges under the jurisdiction of Kakatiya University.
2. Convener, Committee to prepare the university for the successful Peer Team visit of NAAC for the 3<sup>rd</sup> cycle of reaccreditation 2015.
3. Convener, Committee for the drafting of the Reaccreditation Report to submit to NAAC (2014).
4. Member, State Level Committee constituted by the Ministry of Education, Government of Telangana State (2014) for the implementation of CBCS in HEI.

**c) Academic Achievements**

1. **GOLD MEDALLIST** in M.Sc. (Physics), 1981.
2. **Member, Academic Senate**, Kakatiya University (1981-83).
3. Two years Research Program by the Ministry of HRD, Government of India to work at USSR in 1989 (**Not availed due to personal reasons**).
4. Investigated **one Minor Research Project and one Major Research Project** funded by **UGC and DST** respectively.

5. Convened a **workshop on Welfare Schemes of the State Government of A.P.** organized by Cabinet subcommittee on Roshini scheme at Warangal (1999) in the capacity of Director, Coaching Center for Minorities, Kakatiya University.
6. In the capacity of the **Director, Coaching Center for Minorities** presented two research papers in National Conferences on the issues related to Minorities and also **organized a National Workshop** and edited the proceedings of the workshop in the form of a book.
7. Was on the panel of **Inspection Team Member** of UGC for Minority Coaching Centers.
8. Delivered **extension lectures** in Physics in number of educational institutions on invitation ranging from High Schools to P.G. colleges and Engineering colleges.
9. Delivered lectures as **Resource Person** in Refresher courses/Seminars/Conferences/Workshops for Junior Lecturers, Degree College Lecturers, Post Graduate College Lecturers and Research Seminars and Conferences including International Conferences.
10. Set up a number of **class room experiments** for M.Sc students.
11. On various **organizational committees** on the occasion of organizing University Convocations, National and International Conferences, Seminars etc.
12. **Member on the Board of Studies** of Kakatiya University for number of terms for both U.G. and P.G.
13. **Member on the Board of Studies** of Osmania University for two terms.
14. On the **Departmental committee** of Department of Physics, Kakatiya University for number of terms.
15. Organized a Panel Discussion at **VIII Nat. Conf. on 'From Postal Tuition to Virtual Class Room: Changing Contours of Educational Methodologies and the Learning Environment'** on Educational Development of Minorities – Role of Distance Education, conducted by IDEA, Kakatiya University in 2001.
16. **Continue to hold an eventful counseling for minority students and parents.** Community level lectures have been delivered number of times like “Career after X class and after Intermediate”, “Educational Awareness – How and Why” etc.
17. Member of the **Review committee for Physics text book** by Board of Intermediate Education, Andhra Pradesh (2010).
18. Successfully **supervised one M.Phil and four Ph.D students. One M.Phil. and Two Ph.D students are expected to submit their thesis very soon (next quarter).**

19. Presented and **published 39 research papers** in National and International conferences and National and International reputed journals.
20. Participated in about **40 National and International** seminars, conferences, symposia, workshops etc.
21. Participated in **curriculum preparation** for under graduation, Post graduation and Pre-doctoral levels.
22. On the **panel of examiners, subject experts** for selection boards and other confidential purposes of almost all universities in the state and a few universities outside the state.
23. On the panel of examiners for **Andhra Pradesh Public Service Commission.**
24. Delivered an **Invited Talk at the Indian Science Congress (2013)** held at University of Calcutta, Kolkata.
- 25. Invited by University of Florida, USA** to deliver an Invited Talk at an International conference in 2013, after sending paper could not make it for personal reasons.
26. Recently in 2013 **reviewed a book for TATA McGraw Hill publishers,** New Delhi on Solid State Physics for P.G. Students.
27. Presently **Member, Board of Studies in Physics, Osmania University,** Hyderabad.
28. Presently **Member, Board of Studies in Physics, Sri Venkateswara University, Tirupati.**
29. Presently **Expert Member, DST's INSPIRE Programme, Govt. of India.**
30. On the National Advisory Committee of National Conferences conducted by Osmania University, Hyderabad and SR & BGNR College, Khammam under Kakatiya University area.
31. In the capacity of Coordinator, Internal Quality Assurance Cell (IQAC) successfully prepared and submitted Reaccreditation Report of the University for the visit of Peer Team of NAAC for the 3<sup>rd</sup> cycle this year.
32. Successfully motivated the departments to enter into the Choice Based Credit System (CBCS) of UGC which is mandatory and the same is being implemented by six departments from the year 2014-15. Rest of the Departments also adopted in the year 2015-16.
33. Chairman, Board of Studies in Physics, Satavahana University, Karimnagar.

**d) Family details:**

Sl. No	Relation	Qualifications	Occupation	Remarks
1.	Father (Late)	S.S.C.	UDC, Azam Jahi Mills, Warangal	Pre-matured retirement due to lockout
2.	Mother	4th Class	Home Maker	
2.	Wife	M.A. (History), M.Sc. (Psychology), M.Phil. (Education), Ph.D. (Education)	Assistant Professor, Osmania University, Hyderabad with 25 years of teaching experience on the whole at various levels.	Best Example for continuing post marriage education for most of the Muslim ladies at Warangal. & Proven teacher in Higher Education and has abilities to prove herself as an Administrator.
3.	Son	B.Tech (ECE) NIT, Warangal. PGSEM – IIM, Bangalore	Ten years dedicated experience in software industry. Presently Technical Lead in an MNC at Bangalore	EAMCET-2000 (199 Rank)-Highly meritorious student and proved himself for his high quality services in the industry
4.	Daughter-in-law	B.Tech (ECE) JNTUH, Hyderabad	Six years in software industry. Presently Team Lead in an MNC at Bangalore.	Very intelligent and hard working
5.	Son-in-law	M.C.A., NIT, Warangal	Eight years in software industry as consultant. Presently Chief Technical Officer for an international company.	Very intelligent and hardworking expert.
6.	Elder Daughter	B.Tech (Mech.) KITS, Warangal	Five years in software industry and presently	Mother of a 4 years child.



			Technical Service Specialist in an MNC at Bangalore	
7.	Younger Daughter	C.A., M.Com.(Finance & Taxation), IGNOU,	Three years in Taxation field working for a reputed multinational Taxation Company at Bangalore. Presently serving as a Manager.	Very intelligent and hardworking. Presently pursuing MBT (National University of Law, Bangalore) under distance mode.

**e) Research Projects Executed:**

1. Melting behaviour of KBr-KI mixed crystals (Minor Project, UGC), 1992-94.
2. X-ray studies of semiconducting materials (Major Project, DST), 1992-96.

**f) Conferences/Seminars conducted:**

1. National Seminar on Recent trends in Solid State Physics (2012) sponsored by UGC.
2. National Conference on Advances in Materials Science and Technologies (2012) sponsored by DST, CSIR, DAE, DRDO, APSCHE, APCOST, MoE.