

CURRICULUM VITAE

NASEEB KHAN

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Research gate: https://www.researchgate.net/profile/Naseeb_Khan?ev=hdr_xprf

Google Scholar: <https://scholar.google.co.in/citations?user=8tfTIOMAAAAJ&hl=en>

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I. Educational Background

- | | | | |
|----|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| 1. | 2010-18 | Doctor of Philosophy , Mechanical Engineering,
(Thermal Engineering & I.C Engines), JNTUH,
Jawaharlal Nehru Technological University, Hyderabad, India. | Awarded
March 2018 |
| 2. | 2007-09 | Master of Technology , Mechanical Engineering,
(Industrial Engineering & Management), JBIET,
Jawaharlal Nehru Technological University, Hyderabad, India. | 81.03 % (Rank 2 st) |
| 3. | 2004-08 | Bachelor of Technology , Mechanical Engineering,
SCET, Jawaharlal Nehru Technological University, Hyd, India. | 69 % |
| 4. | 2002-04 | Diploma , Mechanical Engineering,
Q.Q Govt. Polytechnic, (SBTET board), Hyderabad, India. | 56 % |
| 5. | 2002 | Intermediate , Maths, Physics & Chemistry, (Class 12),
Govt. Junior College, (BIE Board), Hyderabad, India. | 75 % |

II. Employment Details

Work Experience:

- College : Shadan College of Engineering, Hyderabad, India.
Department : Mechanical Engineering Department
Designation: Professor
Experience : May 10th, 2018 to till date (02 Years)
- University : **King Khalid University, Abha, Saudi Arabia, K.S.A.**
Department : Industrial Engineering Department
Designation : Lecturer
Experience : September 3rd, 2012 to August 31st, 2015 (03 Years)

Courses Taught:

Theory Courses: Basic Thermal Sciences, Applied Thermodynamics, Heat and Mass Transfer, Material Sciences, Energy Conversion Systems, Refrigeration and Air-Conditioning, Economics and Management, Experimental Methods and Analyses.

Laboratory Courses: Applied Thermodynamics Lab, Heat and Mass Transfer Lab, Manufacturing Technology Lab-I, Manufacturing Technology Lab-II, Manufacturing Technology Lab-III, Engineering Graphics Lab.

Departmental Positions Held:

1. Member for E-Learning Department, College of Engineering, King Khalid University, K.S.A, (2014-2015).
2. Member for Exam control room, College of Engineering, King Khalid University, K.S.A, (2014-2015).
3. Students Project Coordinator & NAAC Department Coordinator, SCET, Hyd, India, (2018-present).

III. Research Experience**1. PhD Thesis Title**

Experimental Investigation on Single Cylinder 4-Stroke Diesel Engine Operating with Dual Fuel.

2. Publications (See Appendix)

Journal Article (8), Conference Paper (2) and Patents (1)

3. Research Interest

Recent Trends in I.C Engines, Modifications in I.C Engine to suit Non-Conventional Fuels, Alternate Fuels, Combustion and Pollution, Thermal Systems, Heat Transfer, Fluidized Bed Combustion Boilers, Energy Systems, Refrigeration & Air-Conditioning, Gas Turbines.

4. Research Collaboration

1. Department of Thermal Engineering, GITAM University, Hyderabad, India.
2. Department of Mechanical Engineering, VJIT, Hyderabad, India.

3. Journal Reviewer

- 1) Journal of International Society for Research & Development.

4. International Conferences Attended outside India

- a) Attended 10th Annual day, poster presentation, King Khalid University, Abha, Saudi Arabia, K.S.A.

5. International Conferences Attended within India

- a) International Conference on Transformation in Engineering Education (ICTIEE-2020), Anurag Group of Institutions, Hyderabad, India, January 5-8th, 2020.
- b) International Conference on Recent Innovations in Engineering & Technology (ICRIEAT-2017) held at Aurora's Scientific, Technological and research Academy, Hyderabad, India December 21-22th, 2017.
- c) International Conference on Recent Trends in Engineering, Science and Technology (ICRIEAT-2016) at Aurora's Scientific, Technological and research Academy, Hyderabad, India December 21-22th, 2016.

6. Workshops, Seminars and Training Programs Attended

- a) Attended 5-Days Faculty Development Programme on “Recent Trends in Mechanical and Industrial Engineering” (RTMIE-2017) organized by MVSR engineering College, Hyderabad, from 11-12-17 to 15-12-2017
- b) Attended a 1 day workshop on “experimental techniques in welding technology” on 10-11-2017, organized by Aditya group of educational institutions, Andhara Pradesh.
- c) Attended a training course in Arabic Language for Non-Native speakers from 1/2/2015 to 8/4/2015 organised by the Deanship of community service and continuing education ,King Khalid University.
- d) Attended a one day workshop “Computational Fluid Dynamics” on 16-07-2011 conducted by Al-Habeeb college of Engineering & Technology, Hyderabad.
- e) Attended 3 days national workshop on “Recent advances in Mechanical engineering” RAIME-2K10 conducted by M.J college of engineering & Technology.
- f) Attended a Faculty Improvement Program e on Solar Energy for Science & Engineering Institutions from 24-02-2008 to 15-03-2008 (3 Days), organized by Academic Staff College India, Hyderabad.
- g) Attended a 2 day workshop on Latest Trends in Automobile Engg. In Royal College of Engineering (June 1-2, 2009).

IV. Professional Memberships

- a) Life Member of Indian Society of Technical Education (ISTE)-(LM 67990)
- b) Associate Member of Institution of Engineers, India (AMIE). (AM-140115-5)
- c) Member of International Association of Engineers, Hong Kong, (IAENG). (129964)

V. Certifications

1. Diploma in Mechanical Engineering from Quli Qutub Shah Government Polytechnic, Hyderabad.
2. Industrial Vocational Training in Automobile Engineering,
3. Undergone a Training Course on CNC Technology at BHEL.

VI. Personal Details

Father's name & Occupation	Mr. Mahmood Khan
Mother's name & Occupation	Mrs. Sabiha Begum (Housewife)
Date and Place of birth	July 5 th , 1983 (Hyderabad, India)
Nationality	Indian
Sex	Male
Languages known	English, Hindi and Urdu
Passport number	N3330923

VII. Referees Details

- (a) Dr. Syed Yousufuddin (*PhD Thesis Supervisor*)
Department of Mechanical Engineering, University College, Jubail, Saudi Arabia.
Email: yousufuddins@ucj.edu.sa(M): +966-595920189
- (b) Dr. Shaik Dawood (*colleague at King Khalid University*)
Department of Industrial Engineering, King Khalid University, Abha, Saudi Arabia.
Email: dawod.shaik@kku.edu.sa, (M): +966-548520411
- (c) Dr. Mohammed Abdul Fattah Mansour (*chairman at king Khalid university*)
Department of Industrial Engineering, King Khalid University, Abha, Saudi Arabia.
Email: momansor@kku.edu.sa, (M): +966-545750250

Publications

A. *International Journals (8)*

1. **Naseeb Khan**, Balu Naik, syed Yousufuddin. Performance and emission characteristics of a diesel engine with varying injection pressure and fuelled with hydrogen and cottonseed oil methyl ester blends. *Elsevier* 5 (2017) 3369-3377. <https://doi.org/10.1016/j.matpr.2017.11.581> [Indexed]
2. **Naseeb khan**, B. Balu Naik, Syed Yousufuddin, "Optimization of A Single Cylinder, 4-Stroke Diesel Engine Performance Parameters Using Diesel/Cotton Seed Oil Blend With hydrogen Induction By Taguchi Method", *International Journal of Mechanical Engineering and Technology (IJMET)*, Volume 8, Issue 1, January 2017, pp. 62–69, ISSN Print: 0976-6340 and ISSN Online: 0976-6359. [Indexed]
3. Vaddi Venkata Satanyana, Shaik Dawood, A.K. Karthikeyan and **Naseeb Khan**, "Application of queuing theory models for optimized service to airline", *International Journal of Current Research*, Vol. 7, Issue, 09, pp.20544-20547, September, 2015. [Indexed]
4. Syed Yousufuddin, Sultan Ali, **Naseeb Khan**, Syed Nawazish Mehdi, "Exhaust gas simulation of Hydrogen Ethanol Dual Fuel ", *Global Journal of Research in Engineering*, Vol.No.13(2013)-U.S.A. [Indexed]
5. Yousufuddin, K. Venkateswarlu, **Naseeb Khan** , "Effect of ignition timing and equivalence ratio on the performance of the engine running at various speeds fuelled with gasoline and natural gas, *International Journal of Advance science & technology, IJAST*, Vol. No.43, pp. 67-80, June 2012. [Indexed]
6. Syed Yousufuddin, K. Venkateswarlu, **Naseeb Khan** , "A Computational study to investigate the Effects of insulation and EGR in a diesel engine", *International Journal of Energy & Environment, IJEE*, Vol. No.3 (2011), pp. 1-11, October 2011. [Indexed]
7. **Naseeb Khan** , Syed Yousufuddin, B.Balu Naik "Performance and Emission Characteristics of a Diesel Engine with Kanuga and Cotton Seed Oil as Alternate Fuels", *International Journal of Mechanics & Thermodynamics, IJMT*, Vol.No.1 (2010), pp. 1-11, September 2010. [Indexed]
8. Syed salman mohiuddin quadri, Mirza shoeb ahmed baig, **Naseeb Khan**, "Design analysis and experimental evaluation of sandwich composites subjected to fatigue", *Indian J.Sci.Res*, Volume 17 Issue 2, 2017, pp. 237-240. [Indexed]

B. *Proceedings of International Conferences (02)*

9. **Naseeb khan**, B. Balu Naik, Syed Yousufuddin, "A Review On Optimization Of Performance And Emission Characteristics Of C.I Engine Operated On Bio-Diesel Fuel Using Taguchi Method", published in International conference on Recent Innovations in Mechanical Engineering (ICRIEAT-2016), Hyderabad, T.S. ISBN: 978-1-5396-2645-9, December 22-23, (2016), pp. 1772-1775.
10. **Naseeb khan**, B. Balu Naik, Syed Yousufuddin, "Experimental Investigation of the Suitability of Hydrogen with Cottonseed Oil as Alternate Fuel for IC Engines: A Review", published in 6th National conference on Advances in Mechanical Engineering (AIM-2016), Under TEQIP-II, Vasavi Engineering College (Autonomous), Hyderabad, T.S. ISBN: 57978-93-82570-82-0, October 6-7, (2016), pp. 34-43.

C. Patents (01)

- 11.** Naseeb Khan, Patent filed on " Window assembly for absorbing sunlight and controlling weather admission" at Patent Office, Intellectual Property Building, Chennai 600032, with a Application no. 201741042689 A, Dated 08-12-2017, Journal No. 49/2017.

Place: Hyderabad

Dr. Naseeb Khan