




K. S. INSTITUTE OF TECHNOLOGY

An Autonomous Institution under VTU, Approved by AICTE

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Faculty Name	Dr. SALEEM KHAN	
Designation	Assistant Professor	
Educational Qualification	B.E., M.Tech., Ph.D	
Experience in Years	20 Years	
Areas of Interest	Metal Matrix Composites, Coatings of Composites, tribology	
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Educational Details

Examination/ Degree	College / University	Year of Passing
UG	Ghousia College of Engineering/ Bangalore University	2001
PG	Ghousia College of Engineering/ Visvesvaraya Technological University	2005
PhD	Jawaharlal Nehru Technological University Hyderabad	2020

Publications

List of Publications

1. C.S. Ramesh, Saleem Khan, Zulfiqar A. Khan, Dry Sliding-Friction and Wear Behavior of Hot-Extruded Al6061/Si₃N₄/C_f Hybrid Metal Matrix Composite, Journal of Materials Engineering and Performance, 29, 2020, pp. 4474-4483, Springer. <https://doi.org/10.1007/s11665-020-04940-5>
2. Saleem Khan, Ramesh Chinnakurli Suryanarayana, Adarsha H, Influence of Hot Extrusion on Microstructure and Slurry Erosive Behaviour of Al6061-Si₃N₄-C_f Hybrid Composite (SAE Paper 2022-01-0049), ISSN: 0148-7191, e-ISSN: 2688-3627, Published March 08, 2022 by SAE International in United States DOI: <https://doi.org/10.4271/2022-01-0049>
3. Saleem Khan, Ramesh Chinnakurli Suryanarayana, H Adarsha, R Suresh Kumar, Influence of Hot Extrusion Process on Tensile Properties and Microstructures of Aluminium 6061 Hybrid Composite, 2023- 01-0986, SAE International Journal of Advances and Current Practices in Mobility, Vol. 5, issue: 2023-01-0986, PP 1834-1840, <https://doi.org/10.4271/2023-01-0986>
4. Ramesh Chinnakurli Suryanarayana, Saleem Khan, Praveennath G Koppad, Zulfiqar Khan, Tribological Behaviour of Hot Extruded Al6061-Si₃N₄ Composite, ASME international mechanical engineering congress and exposition, American Society of Mechanical Engineers, Vol. 56185, V02AT02A050, 2013, <https://doi.org/10.1115/IMECE2013-64459>.
5. Sandeep Mukunda, Satish Babu Boppna, Ramesh Chinnakurli Suryanarayana, Saleem Khan, AZ31-MWCNT Composites Fabricated Through Powder Metallurgy for Aerospace Applications, 2024-01-1938, Event: AeroTech Conference & Exhibition, ISSN: 0148-191, e-ISSN: 2688-3627, <https://doi.org/10.4271/2024-01-1938>
6. Chinnakurli Suryanarayana Ramesh, Saleem Khan, Khan Zulfiqar, K.S. Sridhar, Slurry Erosive Wear Behavior of Hot Extruded Al6061-Si₃N₄ Composite, Materials Science Forum (Volumes 773-774), November 2013, PP 454-460. <https://doi.org/10.4028/www.scientific.net/MSF.773-774.454>
7. Shrinidhi D , Swasthik D K , Uday Kiran P , Ujwal N , Saleem Khan, Design and Fabrication of Air Brake System Using IC Engine Exhaust Gas, Proceedings of National Conference on Recent Innovations in Engineering-2022(NCRIE-2022), Published on June 24 th 2022, ISBN:978-81-929425-2-0.
8. RAMESH CHINNAKURLI SURYANARAYANA, KHAN Saleem, KR Vishnu, HC Chethan, S Dattatri, Corrosion Behaviour of Aluminium 6061-Silicon Nitride-Carbon Fiber Hybrid Composite, EUROCORR 2017, Vol. 5, 2017, PP 2758-2764. <http://eurocorr.efcweb.org/2017/abstracts/17/91936.pdf>
9. Design and fabrication of air brake system using IC engine exhaust gas, International Journal of Science and Research Archive, Vol. 7, issue 2, 2022, pp 161-167
10. Saleem Khan Keerthiprasad .K.S,Manjunath. S. H,Girish.T.R, Effect of Filler Material on Mechanical Properties of Hybrid Composite Material, International Journal of Creative Research Thoughts (IJCRT), Volume 13, Issue 7, 2025, Pages pp.129-135, <https://ijcrt.org/papers/IJCRTBE02020.pdf>
11. Saleem Khan and Siddharameshwara Swamy H, Evaluation of Mechanical Properties of Jute Fiber and Boron Carbide Reinforced With Epoxy Based Hybrid Composites, Int. Conf. on Current Trends in Eng., Science and Technology, ICCTEST, Vol. 1, 2017, PP

296-301

12. Bhagyashekar.M.S and C.S.Ramesh Saleem khan, Preliminary studies on stress corrosion failure of Al alloy-SiC composites, National conference on Mechanical Engineering, NATCON ME-2004, MSRIT, Bangalore, 2004.

Seminar / Workshops /FDP'S / Short Term Courses Attended

- Data Analysis and Artificial Intelligence for Mechanical Engineers
- Additive Manufacturing
- “Outcome based education”
- Data Analysis and Artificial Intelligence for Mechanical Engineers
- Six days FDP on “Teaching, Learning & Outcome Based Education” at KSIT
- Five days FDP on “IP incubation and startups ” at KSIT
- FDP on Fundamentals of Manufacturing Processes (NPTEL)
- International Conference on Recent Innovations in Engineering Sciences & Technology (ICRIET-2025)
- Five days workshop on “Outcome Based Education” at KSIT
- Three days FDP on “Introduction to Modelling and Design for manufacturing using Fusion 360” at RNSIT
- Spray Casting: A processing method to fabricate alloys with superior metallurgical features.
- “Marvels of Indian Metallurgy from the bygone era”
- Non-Destructive Evaluation of castings
- Feasibility of 3D printing assisted castings for customised medical metallic implants

Awards

NIL

Professional Membership

MISTE (LM 123800)

Contact Details

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