

Short Profile

Dr. SANGAMESH RAJOLE

Assistant Professor,

Dept. of Mechanical Engineering

School of Engineering

Central University of Karnataka

Kadaganchi, Aland Road, Kalaburagi Dist. - 585 367

Email-ID: sangameshrajole@cuk.ac.in, rajolesangmesh@gmail.com

Phone Number : 9036618342



University **Central University of Karnataka Kalaburgi**

<https://www.mendeley.com/profiles/dr-sangamesh-rajole/>

Personal Web Sites

<https://orcid.org/0000-0002-4200-7855>

<https://scholar.google.co.in/citations?user=Fz7jWisAAAAJ&hl=en>

Research Interests:

- Composite materials, Mechanical and ballistic behavior of composite materials, Numerical simulation, Finite Element analysis of Structural composites, Testing of materials.

Education:

- **Ph.D.** on Title: “**Development of Sandwich Composites from Natural Materials for Bullet Proofing**” from National Institute of Technology Karnataka, Surathkal India. (Completed 2019)
- **M.Tech in Machine Design** from Visveswaraiiah Technological University, Karnataka. (Completed 2013)
- **B.E in Mechanical Engineering** from Visveswaraiiah Technological University, Karnataka (Completed 2011)

Profession experience: - 6 year

- Worked as Assistant professor in Nagarjuna College of Engineering Technology, Bangalore (August-2013 to July 2014)
- Worked as Research Scholar in National Institute of Technology Karnataka, Surathkal (July 2014 to July 2019)
- Worked as Assistant Lecturer in National Institute of Technology Karnataka, Surathkal (July 2019 to Dec 2019)
- Working as Assistant Professor in Central University Karnataka (Dec 2019 to Till date)

Awards and achievements:

- Received “**Young Scientist**” **DST SERB funding** for attending 2018 9th International Conference on Manufacturing Science and Technology (ICMST 2018) at **University of Malaya Malaysia**

under the scheme for Ph.D. scholars

- Received “**Young Scientist**” **CSIR funding** for attending 2018 3rd International Conference on Composite Materials and Material Engineering (ICCMME2018) at **NUS Singapore** under scheme for Ph.D. scholars (http://csirhrdg.res.in/tg_sm_result.htm) (http://csirhrdg.res.in/tgr_December2017.pdf)
- Received “**Young Scientist**” award from DK international Research foundation on 29th Dec 2019
- **Best paper** award to **Sangamesh**, Ravishankar K. S., S M Kulkarni in International Conference on Materials and Manufacturing Engineering (IMME17) held at NIT Trichy, during 10-12, March, 2017. (<http://www.nitk.ac.in/news-announcements-tenders/best-paper-award-sangmesh-ravishankar-k-s-s-m-kulkarni-imme17>)
- Best paper award to **Sangamesh** and K B Girish at “National Conference On emerging Trends In Engineering And Technology”, “Sapthagiri College of Engineering Bangalore”(11th may 2013)

Reviewer for journal:

- **Reviewer** for the journal “**Journal of Composites Science**” is an international open access journal on the science and technology of composites published quarterly online by MDPI
- **Reviewer** for the journal “**International Journal of Crashworthiness**” is an international journal on the science and technology in automobile, defence system published online by **Taylor & Francis**
- **Reviewer** for the journal “**International Journal of Materials Engineering Innovation (IJMATEI)**” is an international journal on the science and technology of materials published online by **inderscience**
- **Reviewer** for the journal “**Emerging Materials Research (EMR)**” is an international journal on the science and technology of materials published online by **Institute of civil Engineers (ICE publishing)**
- **Reviewer** for the journal “**Material Science Research India**” Published by Oriental Scientific Publishing Company
- **Reviewer** for the journal “**International Journal of Automotive and Mechanical Engineering (IJAME)** is an international journal *is aimed to disseminate original research in all fields of Automotive and Mechanical Engineering* published online by **University of Malaysia Pahang**

Reviewer for the conferences:

- **Reviewer** for the conference “IEEE POWERCON2020”
- **Reviewer** for the “Global Conference on Advanced Smart and Sustainable Technologies in

Engineering (GCASSTE-2020)

Conference organizing committee member:

- International Technical Committee member for the conference “**2018 4th International Conference on Applied Materials and Manufacturing Technology**” will be held in Nanchang, China during May 25-27, 2018. ICAMMT 2018 is hosted by Wuhan University of Science, Organized by AEIC Academic Exchange Information Centre (<http://www.icammt.net/static/news/2017/1207/313.html>)
- International Technical Committee member for the conference “**2018 3rd International Seminar on Advances in Materials Science and Engineering**” (ISAMSE 2018). ISAMSE 2018 will be held on June 22-24, 2018, Singapore (<http://www.isamse.org/a/News/2018/0316/15.html>)
- International Technical Committee member for “International association of advance materials” (IAAM) committee publishes two peer reviewed journals. Advance engineering letters and advance materials proceedings (<https://www.iaamonline.org/rajolesangmesh>)
- Organising committee member for the “International Conference on Innovations and Emerging Trends in Mechanical Engineering 13th June 2014”
<http://nagarjunaeducation.com/ncet/news/wp-content/uploads/2014/04/International-Conference.pdf>

Recent Journal Publications:

Citation indices	All	Since 2017
Citation	27	27
h-index	3	3
Total no of papers – 18		

For More Information visit my Profile : <https://orcid.org/0000-0002-4200-7855>

Conference attended:

- 2018 3rd International Conference on Composite Materials and Material Engineering [ICMME2018], “**National University of Singapore**” Shaw Foundation Alumni House (26-28, Jan 2018)
- 2018 9th International Conference on Manufacturing Science and Technology (ICMST 2018) “**University of Malaya Malaysia**” Faculty of Engineering, University of Malaya (From Aug 11 to 13, 2018)
- The International Symposium on "Light weighting for Defence and Transportation" [NMD-ATM 2017], “**BITS Pilani**”, KK Birla Goa campus from 11th to 14th November.
- The International Symposium on "Advances in Materials Science" [NMD-ATM 2018], “**IIM**

Jamshedpur, Kolkata, Kharagpur chapters and Tata Steel", J.W Marriot Kolkata, from 14th to 16th November.

- International Conference on Processing and Characterization of Materials (ICPCM2018) held at **National Institute of Technology, Rourkela, Odisha**, India during 10-12, March, 2017.
- International Conference on Materials and Manufacturing Engineering (IMME17) held at **National Institute of Technology Trichy**, India during 6-8, December, 2018.
- International Conference on Materials, Alloys and Experimental Mechanics [**ICMAEM- 2017**], July 3rd & 4th 2017. Narsimha reddy engineering college, Maisammaguda (V), Kompally, Secunderabad, Telangana, India.
- International Conference on Research in Mechanical Engineering Sciences [**RiMES-2017**], December 21-23, 2017. **Manipal Institute of Technology, Manipal**, Karnataka, India.
- International Conference on condensed matter and applied physics [**ICCINDIA2017**], Nov 24-25, 2017. Govt. Engineering college Bikaner, India.
- National conference on recent innovation in mechanical engineering, "Shridevi Institute of Engineering and Technology Tumakur" (15th April 2013)
- National Conference On emerging Trends In Engineering And Technology, "Sapthagiri College of Engineering Bangalore"(11th may 2013)

Invited Talks:

- "Numerical analysis of structural polymer composites" By Sangamesh R. at BMS Institute of Technology Bangalore on 8th August 2018.
- "Carrier advancement Through Professional Development & Personal Excellence" at Bhemanna Khandre Institute of Technology Bhalki on 7th March 2020.
- "Composites for bullet Proofing" at Kamala Institute of Technology and Science" on 14th August 2020.

Workshop attended:

- Residual Stress and Advanced NDE Techniques for Structural Integrity Assessment: Key Challenges & Remedies" during 16-17 May2018, at National Institute of Advanced Studies, (IISC) Bangalore.
- Design innovation workshop and interface (DIWI-2018) during 19-23 Nov 2018 at NITK Surathkal.
- Material Processing and Degradation, 17-18, Oct 2016 organized by Dept. of MME, NITK Surathkal.
- Material Charecterisation 12-15 July 2016 at IIT Madras, Chennai.
- Residual Stresses Key Challenges & Remedies"21-22 Jan 2016 at CPRI Bengaluru.
- Engineering Failure Analysis Aug, 1-2, 2014, organized by Dept. of MME, NITK Surathkal.

Date: 21/01/202

Place: CUK Kalaburgi

SANGAMESH