

### FacultyProfile

<b>FacultyName</b>	Dr. Mukesh Kumar Mann
<b>Designation</b>	A.P Guest faculty
<b>Qualification</b>	Ph.D, M. Tech, B. Tech
<b>Email</b>	<a href="mailto:Mukesh@gecnilokheri.ac.in">Mukesh@gecnilokheri.ac.in</a>
<b>Areaof Interest</b>	Industrial Engineering; Composites Materials
<b>WorkExperience (Total)</b>	18.5
• Teaching	16
• Research	NIL
• Industry	2.5
• Others	
<b>Courses taught at Diploma/ PostDiploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level</b>	<ul style="list-style-type: none"> <li>• Fluid Mechanics</li> <li>• Engineering graphics and Design</li> <li>• Automation in Enginnering</li> <li>• Universal Human Values</li> </ul>
<b>MembershipofProfessional Bodies</b>	IEE
<b>ResearchPublications</b>	06
• ResearchPapersUGC-CARE	04
• ResearchPapers SCOPUS	02
• ResearchPapersWoS/SCI/ABDC	00
• ListofPublications	As per Annexure 1
<b>BookandChapter Publications</b>	
• PublicationofChapterinEdited Books	01
• Listof BookandChapter Publications	As per Annexure 2

## Annexure:1

1. Mukesh kumar, Dr Vikas Modgil,Vineet Kumar,Mathematical Modelling and Availability Analysis of Packaging Section in a Paint Industry Case Study. **International Journal of Engineering Technology Science and Research Volume 2 PP,179-185**
2. Mukesh Kumar Mann, Vishal Ahlawat, Sunil Nain, Malkit Gir, Aman Beniwal, “Wear and Friction Behaviour of Kans Grass Fiber/Polyester Composites” **IJITEE**, 2019, 8(9)918-921. DOI: 10.35940/ijitee.I1148.0789S19
3. Mukesh Kumar, Vishal Ahlawat, Vishal Sharma, Manish Kumar, Manjit Singh, “Effect of sliding velocity on wear behaviour and coefficient of friction of walnut shell powder/polyester composites” **A JOURNAL OF COMPOSITION THEORY**, 2019,730-739.
4. Mukesh kumar, Dr vineet Kumar, Dr Vikas Modgil Availability Analysis and Optimization of Lactogen Milk Powder Production System using PSO, **International Journal of Mechanical Engineering and Technology**. Volume 8, Issue 11, November 2017, pp. 839–849.(scopus)[https://iaeme.com/MasterAdmin/Journal uploads/IJMEL/VOLUME 8 ISSUE 11/IJMEL 08\\_1\\_084.pdf](https://iaeme.com/MasterAdmin/Journal uploads/IJMEL/VOLUME 8 ISSUE 11/IJMEL 08_1_084.pdf)
5. Mukesh kumar, Dr vineet Kumar, Dr Vikas Modgil Optimization of Availability of Towel Manufacturing System: a case study. **International Journal of Applied Engineering Research (IJAER)** Volume 13, Number 12 (2018) pp. 10525-10534
6. Mukesh kumar, Dr vineet Kumar, Dr Vikas Modgil Assessing the Impact of number of repair persons on availability of an industrial system: **A case study. International Journal of Applied Engineering Research (IJAER)** Volume 13, Number 17 (2018) pp. 13245-13250. [https://www.ripublication.com/ijaer18/ijaerv13n17\\_37.pdf](https://www.ripublication.com/ijaer18/ijaerv13n17_37.pdf)

## Annexure:2

1. Vishal Ahlawat, Parinam Anuradha, Sunil Nain, Sanjay Kajal, Praveen Tewatia, Mukesh Kumar, “Assessment of Optimum Automotive Brake Friction Formula by Entropy-VIKOR Technique” in book **MULTI-CRITERIA DECISION MODELLING**; 2021, CRC Press.