Review Form 3

Journal Name:	**Journal of Engineering Research and Reports**
Manuscript Number:	**Ms_JERR_126660**
Title of the Manuscript:	**A Survey of Fused Deposition Modeling (FDM) Technology in 3D Printing**
Type of the Article	

PART 1: Review Comments

Compulsory REVISION comments	**Reviewer's comment**	**Author's Feedback** *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)*
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	The author provides a comprehensive overview of Fused Deposition Modelling (FDM), making it easily understandable for researchers in the field of additive manufacturing. Author explained the application of Fused deposition modelling in details. It's a suggestion to author to add some figures and tables. Author can add mechanical properties of printed part in advantage of FDM.	
Is the title of the article suitable? **(If not please suggest an alternative title)**	**yes**	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	**Improve abstract in term of research paper writing.**	
Are subsections and structure of the manuscript appropriate?	1To improve clarity and engagement, I recommend adding relevant figures and tables that illustrate key concepts and data related to FDM. Visual aids can significantly enhance understanding, especially for complex processes or comparisons. 2. Include a section that details the mechanical properties of parts produced through FDM would strengthen the discussion of its advantages.	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	The author provides a comprehensive overview of Fused Deposition Modelling (FDM), making it easily understandable for researchers in the field of additive manufacturing. In the application section, the discussion of in-situ monitoring highlights its significance in optimizing FDM processes. Furthermore, the paper addresses future trends in FDM, offering valuable insights and directions for researchers to explore crucial aspects of this technology.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	**References are recent but inclusion of few articles may improve the survey quality.**	
Minor REVISION comments **Is the language/English quality of the article suitable for scholarly communications?**	Add some figures and Tables. **Author can add mechanical properties of printed part in advantage of FDM.**	
Optional/General comments		

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PART 2:

	Reviewer's comment	**Author's comment** *(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)*
Are there ethical issues in this manuscript?	*(If yes, Kindly please write down the ethical issues here in details)*	

Reviewer Details:

Name:	**Naveen Kumar Suniya**
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