Paper Title: (Maximum Twenty Five Words, First Letter of Each Word Should be Capitalized)

Author details: To be provided in the cover letter only

**Data availability statement (if any):**To be provided in the cover letter only

**Competing interests (if any):** To be provided in the cover letter only

**Funding (if any):** To be provided in the cover letter only

**Ethics declaration (if any):** To be provided in the cover letter only

**Acknowledgement (if any):** To be provided in the cover letter only

**Use of artificial intelligence (if any):** To be provided in the cover letter only

**Background:** The phenomenon, survey, reviews the origin of the problem. The abstract should give readers concise and correct information about the material of the article in given headings.

**Purpose:** Explain the purpose to carry out this analysis

**Methods:** The framework of the calculations/observations

**Results:** Prediction/analysis or comparisons short idea with the existed theories or experimental results

**Conclusions:** In the context of new results its significance. The abstract should include at the max. 300 words.

ARTICLE INFORMATION ABSTRACT

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of your research

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1. Introduction (section 1)

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Advancement in technology has opened, the door in education, not only in terms of learning by simulations, animation and through (Agrawal, Agarwal, Saraswat, Awasthi, & Saraswat, 2014) virtual labs but has also advanced the mode of content delivery through digital pen using different software and hardware,(Bamrara, 2018) like classroom presenter 3, lesson pad with graphics tablet, PhET Simulations, etc (Chindhe & Kiwne, 2017). The traditional black/white board with chalk/marker has been change in digital instruments (Chowdhry & Osowska, 2017).

In present time, the teacher doesn’t need to give an analogy of a physical concept to the students, (Dev, 2016) to make concept clearly of 2D or 3D pictures in the classroom. Now, technology uses has made possible (Bamrara, 2018; Chindhe & Kiwne, 2017; Chiozzi, Pasquale, & Verdoya, 2002; Chowdhry & Osowska, 2017), to provide representations of the physical concepts in its true form (Kumar, Panda, & Pradhan, 2017). Also, many of the academic institutions pace is not as fast as expected by industry or industrial technology expect (Phillips & Hwang, 2016). There is a big gap of demand and expectations between the industry and the academic institutions for technology(Rajor & Bhalla, 2016). On the other hand one can say this is a reflection of weakly designed curriculum of the academic institution (s) too (Grewal, Sharma, Singh, & Arora, 2017).

1. Results

The results should focus more on the findings of the study with figures & table inserted within the text in order of their explanation in the section

1. Discussion

The discussion should be precise and should avoid text already given in the results section. The text in the section should be supported by citations of previous literature supporting the findings of the study.

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All the symbols and equations should be prepared using the Word’s built-in “Equation Editor” in to the text. No symbol should be inserted directly by the symbol inserted method. Some specifications for the equation editor are given below;

Full: 10pt Subscript/Superscript: 8pt Sub-Subscript/Superscript: 6pt

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 (1)

 (2)

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4. How to prepare table (Section 4)

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Table 3. The calculated alpha decay half-lives compared with experimental results and other theoretical model, containing footnoteb. Use 10 points Times new Roman for table caption and footnotes (below the table).

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parent** | **Qcase** | **Log10T1/2** | **Experiments** | **Model 2** |
|  | **case(MeV)** |  | **Log10T1/2** | **Log10T1/2** |
| 277110b | Cal. 10.696 | 0.406 | 0.298 | -4.13 |
| 273108 | Cal. 9.426 | 3.121 | 2.581 | -1.36 |
| 269106 | Cal. 7.726 | 7.939 | 3.828 | 3.59 |

a Notes are referenced using alphabetic superscripts

b This chain needs a further careful experiment invest investigation

**Abbreviations**

If abbreviations are used in the text they should be defined in the text at first instance, and a list of abbreviations should be provided after the content of the manuscript and before acknowledgement section.

Example:

**Future perspective**

Lipid nanoparticle studies have demonstrated substantial potential, yet there are a few challenges to overcome before claiming clinical success. Despite extensive exploration into fabrication, modification, storage, and toxicity, challenges remain, particularly to scale up the production to ensure long-term stability and toxicity concerns. Solid lipid nanocarriers (SLNs) and nano-structure lipid carriers (NLCs) are the most effective lipid nanoparticles, that have undergone successful clinical trials conducted in the past five years and over 2000 patents filed globally. Lipid nanotechnology holds great promise in the fields of biomedical science, vaccine development, biomimetics, and therapeutics, particularly in managing chronic inflammatory diseases. Future research aims to develop new lipid nanocarriers for targeted drug delivery, reducing inflammation and improving therapeutic outcomes. These efforts have to be focused on enhancing biocompatibility, optimizing formulations, and exploring novel applications to tackle the complexities of inflammatory disorders effectively.

**Abbreviations**

SLN: Solid lipid nanocarriers; NLC: nano-structure lipid carriers

**Acknowledgement**

I would like to express my gratitude to Birla Institute of Technology, Mesra, Ranchi, for the continuous support in writing the review article.

References

Reference and citation are in **American Psychological Association (APA) 6th edition**. The refer-ences in the text should be cited in terms of name and date in brackets into the form (Fishburn, 2008). If the authors are six or more than six then please use “et al.” in italic after the name of the first author. For an example, ‘P. P. Kumar et al.’(Bamrara et al.,2014). The way of writing a partic-ular reference depends on from where you are taking and listed it. Mainly, reference is taken from the printed journal (Bamrara, 2018) without DOI printed jounal (Kumar & Kumar, 2013). with DOI to a book (Fishburn, 2008).

Examples of citations for different materials: APA

Agrawal, H., Agarwal, S., Saraswat, Y. K., Awasthi, K., & Saraswat, V. K. (2014). Synthesis and Crystallization Studies of Thermo-plastic Polyster/Titania Nanocomposites. *Journal of Nuclear Physics, Material Sciences, Radiation and Applications*, 1(2), 207–211. https://doi.org/10.15415/jnp.2014.12017

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| **An article in a print journal** | Bamrara ,A.(2018). Applying Addie Model To Evaluate Faculty Development Program. *Issues Ideas Educ.6*,11-28. |
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