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ABSTRACTIVE TEXT SUMMARIZATION  
USING LSTM BASED DEEP LEARNING  
A Report Submitted  
in Partial Fulfillment of the Requirements  
for the Degree of  
Bachelor of Technology  
in  
Computer Science & Engineering  
by  
Piyush Yadav, 20214091  
Rishu Raj, 20214043  
Naresh Kumar, 20214321  
Rishikesh Kumar, 20214246  
to the  
COMPUTER SCIENCE AND ENGINEERING DEPARTMENT  
MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY  
ALLAHABAD PRAYAGRAJ  
May, 2024  
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May, 2024  
Allahabad  
(Piyush Yadav, 20214091  
Rishu Raj, 20214043  
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ii  
CERTIFICATE  
Certified that the work contained in the report titled  
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Rishu Raj, 20214043

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(Prof. R.S. Yadav)  
Computer Science and Engineering Dept.  
M.N.N.I.T, Allahabad

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Preface

A good B.Tech. thesis is one that helps you in furthering your interest in a specific field of study. Whether you plan to work in an industry or wish to take up academics as a way of life, your thesis plays an important role. Your thesis should judiciously combine theory with practice. It should result in a realization of rea-sonably complex system (software and/or hardware). Given various limitations, it is always better to extend your predecessor’s work.

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Acknowledgement

It is with profound gratitude that we acknowledge the giants on whose shoulders we stand. We extend our sincere appreciation to Professor R.S. Yadav for entrusting us with the opportunity to embark on this project and for his unwavering guidance and encouragement at every juncture. His sage recommendations, reassuring coun-sel, and meticulous scrutiny have served as wellsprings of creative inspiration and have been instrumental in the genesis of this report.  
Sir’s keen insight and unwavering enthusiasm for scholarly pursuits have propelled us to delve deeper into the complexities of the subject matter, both through paper consultations and engaging discussions. His enduring commitment to fostering a culture of excellence in research and his steadfast support for optimal learning out-comes have been a source of immense inspiration throughout this journey. We are also indebted to various individuals and groups who generously shared their insights and expertise, enriching our understanding of practical applications in real-world scenarios. Their willingness to impart knowledge has been invaluable in shaping the scope and depth of this endeavor.

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**6**

6 (six) is the natural number following 5 and preceding 7. It is a composite number and the smallest perfect number.

<https://en.wikipedia.org/wiki/6>

3%