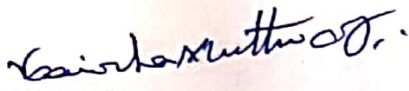
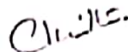


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Certified that this Thesis titled "DESIGN ANALYSIS OF FIBER BRAKE DISC USING CREO AND ANSYS" is the bonafide work of ABDUL RAHUMAN. K (Reg No 2019201001) who carried out the work under my supervision. Certified further that to the best of my knowledge the work reported here in does not form part of any other thesis or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


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Certifie that this report titled "SIMULATION AND ANALYSIS OF PUNCH HOLE USING FINITE ELEMENT METHOD" is the bonafide work of M.ARUN PRABHAHARAN(Reg No.2019201002) who carried out the research under my supervision. Certificate further that to the best of my knowledge the work reported here in does not form part of any other project report or dissertation on the basic of which a degree of award was conferred on an earlier occasion on this or any other candidate.

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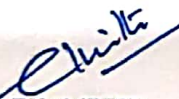
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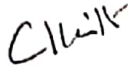


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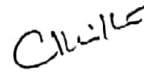
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