Council, on the recommendation of the Atanagement Council of the Shivaji University,

certify that the Degree of

Doctor of Philosophy?

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	90	ology	/
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has been	conferred	l on the_	sinth		_ day
of the mon		1			the year
one thousa	nd nine	hundred a	nd ninetyn	ine.	

at Kolhapur, on Ankush Jagannath Shirke

who has been found duly qualified for the same.

In Testimony whereof are set the Seal of the University and the Signatures of the Registrar and the

Vice Chancellor

PRINCIPAL
Dr. Vithalrao Vikhe Patil
College of Engineering