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Date of joining: 28.09.2021

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Education Details (UG & PG)

UG: Sadakathullah Appa College, Tirunelveli.

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Tentative title of the research work

**Development of low temperature cure inorganic/organic hybrid benzoxazines composites for high performance applications.**

### Brief abstract

Naturally available sustainable plant based bio-phenols viz, cardanol, eugenol, vanillin, guaiacol are considered for the development of benzoxazines in the place of petroleum based phenols. It is also known that the benzoxazines possess excellent properties suitable for varying types of high performance industrial and engineering applications in the form of coatings, adhesives sealants, encapsulants, matrices and composites.

Publications (if any): 10

Patents (if any) : 3

