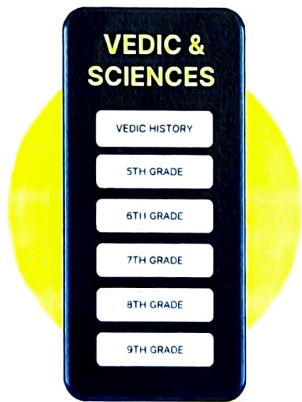


**Shri Madhwa Vadiraja Institute of Technology and Management, Bantakal – 574115**  
**Hackothsava 2023 – Synopsis**

<b>Team Name:</b>		Liquid				
<b>College Name and Address:</b>		Jyothy Institute of Technology Tataguni, Bangalore				
<b>Theme of submission:</b> (check mark the relevant box)		<b>Transformative Education</b>  ✓		<b>Sustainable Industrialization</b>		
<b>Team Members:</b>		<b>Name</b>	<b>USN</b>	<b>Sem</b>	<b>Mobile no.</b>	<b>email - ID</b>
1	Leader	Krishna Koustub	1Jt20cs041	6	8217378915	krishnakoustub@gmail.com
2	Member 1	Bharath Kumar R	1Jt20cs017	6	9241563889	bharath.kr702@gmail.com
3	Member 2	Gahan B Bhat	1Jt20cs030	6	8277370500	gahanbhat@gmail.com
4	Member 3	Harshith S	1Jt20cs037	6	9535415439	harshiths018@gmail.com
<b>Project Title:</b>		Sciences & Vedic				
<b>Abstract of the proposed project:</b> (word limit 300 )		<p>We are working to integrate STEM education with our real history (the Vedic era). Science, technology, education, and maths are all a part of the stem education. which we are attempting to spread throughout the 10 to 22 year old peer group. Having a planned and systematic learning process for each technology is crucial in the early learning phases.</p> <p>such as a straightforward game where you drag and drop bits of code (for 5th grade) on to understanding C programming and implementing it in a simple and efficient manner in due course.</p> <p>Start with simple arduino programming and IOT devices as the peer learns more. After the learner has mastered all of the milestones, they will begin learning the most significant and demanding programming languages, like Python.</p> <p>starting with the fundamentals and progressing to the data visualisation and machine learning skill sets that are in demand in the present market.</p> <p>Coming to Vedic, students would genuinely know who, when, and how this happened, which is definitely lacking in today's teaching in areas like planetary, aerospace, and vedic era architecture.</p> <p>We are adamant that the connection between modern technology and science has already been established and is crucial for everyone's access to information.</p>				

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<b>Detailed Methodology with proper diagrammatic representation:</b>		 <p>The application's interface is extremely simple and functional, increasing productivity. We use Figma and Canva to create our frontend, and Android Studio to build it. To add video support in an android application, we leverage the backend services of Firebase and the IFrame Player api. We think that everyone in the most distant corners of the globe should be able to reach us. As a result, we want to create this application in offline mode.</p>				
<b>Software/ hardware required for the implementation:</b>		<b>Frontend:-</b> XMI , Figma , Canva . <b>BackEnd:-</b> Firestore , Java , IFrame player API . <b>Infrastructure:-</b> Android Studio (java)				

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<b>Benefit to the society from the project</b>		<p>As there is now a paucity of stem education, we feel that it will improve the standard of education in our educational system.</p> <p>As it enables the employment of technology in real-world scenarios</p> <p>It is also crucial to understand the technology of the Vedic age and how our ancestors were familiar with it.</p>				

Krishna Koustub Bg  
Signature of the team leader

*S. P. K. K. K.*  
Signature of the HoD/ Principal  
With seal

*[Signature]*  
Principal  
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