

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

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QUALITY INDICATOR FRAMEWORK (QIF)

Table: Resources for research and innovation ecosystem through Research labs and Entrepreneurship development cell

Sl. No.	Details	Particulars	Document Link
1		Postdoc Sponsorship –	View Document
2	Institute sponsorship and Incentives	Dr. Satyanarayan	
		Ph.D Sponsorship –	View Document
4		Prof. Durgaprasad Baliga	
3	and incentives	Ph.D Sponsorship – Prof.	View Document
3		Deeksha Poojari	
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5		Apple iOS Lab	View Document
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18	Patent-1	Smart Shockwave Velocity Measurement System Based On P(VDF-TrFE) Piezo sensors and Arduino (Patent application number 201941024087)	<u>View Document</u>
19	Patent-2	Enhancement of Direct Methanol Fuel Cells' Performance with NAFION as Proton Exchange Membrane Optimally exposed to ultraviolet rays (Patent application number 201941009746).	View Document
20	Patent-3	Enhancement of Micro Direct Methanol Fuel Cell (µ-DMFC) Performance Using microchannel fabricated from <100> Silicon wafer orientation and P(VDF-TrFE) coated NAFION as Proton Exchange Membrane (Patent application number 201841040380)	<u>View Document</u>



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21	Patent-4	A process for fabrication of P(VDF-TrFE) Piezoelectric beams and cantilevers as vibration sensors and energy harvesters(Patent application number 201841030070)	<u>View Document</u>
22	Patent-5	A process for enhancing hydrogen fuel cells performance with NAFION Proton exchange membrane optimally exposed to ultraviolet rays(Patent application number 201941035383)	<u>View Document</u>
23	Patent-6	A process of synthesizing novel methyl substituted chalcone molecules – the potential cancer inhibitors	<u>View Document</u>
24	Patent-7	To sliding driving helmet for better air ventilation with IOT features	<u>View Document</u>
25	Patent-8	System For Hardware Acceleration For Embedded Flash Memory Based On Machine Learning	<u>View Document</u>
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