

# Patent and Student's achievement

Patent application No. 2859/CHE/2012

Name	Designation	Title of Invention
Dr. B Ramachandra	Professor & Head	Smart sensor Based on conducting(PANI) and nano particulates for biological real time Applications

## Book published

Name	Designation	Title of Invention
Dr. B.V. Narasimham	Professor	Optimization Techniques - A ready recknor by Mysore Publishers, Mysore

## Student's achievement

### Students participation in various inter college competition

Sl. No	Name	Place	Participation	Date	Event
1.	Prajwal T R Ganesh R	Bangalore	State level Project Exhibition	25 <sup>th</sup> -27 <sup>th</sup> Feb 2020	Anveshana 2020 Science & Engineering fair
2.	Monika Mohammed adnan khan	Bangalore	State level Project Exhibition	25 <sup>th</sup> -27 <sup>th</sup> Feb 2019	Anveshana 2019 Science & Engineering fair
3.	Darshan C P Mahesh M	Bangalore	State level Project Exhibition	25 <sup>th</sup> -27 <sup>th</sup> Feb 2018	Anveshana 2018 Science & Engineering fair
4.	Rakesh. M Aishwarya	SIT, Tumkur	Technical Paper presentation Contest	25 <sup>th</sup> March 2015	Technisium-15
5.	Harshith.M.V	Air Labs, Bangalore	Workshop on Robotics	1st &2nd March 2015	Robotics
6.	Harshith. M .V.	Bangalore	State level Project Exhibition	25 <sup>th</sup> -27 <sup>th</sup> Feb 2015	Anveshana 2015 Science & Engineering fair
7.	Anushree.N Akshay kumar.V Dinesh.C	SJCE, Mysore	Robotics workshop	Feb. 2015	Robotics 6.1

8.	Likhitha & Shylaja	Dr.B R Ambedkar Medical College, Bangalore	Cultural Event	18th October 2014	Cultural Fest-14
9.	Vidhyashree & Anushree	PESCE Mandya	Technical Paper presentation Contest	25th& 26th April-2014	PIONEER-2014
10.	Praveen kumar G M	Reva ITM, Bangalore	Technical Paper presentation Contest	25th October 2013	IEEE BRV vardhan-2013
11.	Shwetha L S	Reva ITM, Bangalore	Technical Paper presentation Contest	25th October 2013	IEEE BRV vardhan-2013
12.	Shalini M	Reva ITM, Bangalore	Technical Paper presentation Contest	25th October 2013	IEEE BRV vardhan-2013
13.	Namitha Jayadev	Sri Vishnu College of Engg, Bhimavaram, AP	IEEE R10 women in Engineering Congress 2012	7th March 2012	International WIE conference
14.	K.V.karthik	R.V College of Engg, Bangalore	Robotics workshop	29th April to 1st of May-2011	Vantage -2011
15.	Nagashree .S	R.V College of Engg, Bangalore	Robotics workshop	29th April to 1st of May-2011	Vantage -2011

### Prizes won by the students in various events

Sl.No	Name of the Student	Name of the Organizer	Prize / Place won	Level
1.	Rakesh G	IEEE	1st place in IEEE paper presentation	State level
2.	Rakesh G	IEEE	2nd place in Android workshop & coding	State level
3.	Aishwarya	IEEE	1st place in IEEE paper presentation	State level

4.	Aishwarya	IEEE	2nd place in Android workshop & coding	State level
5.	Mohamed Adnan Khan	Indian Society For Technical Education (ISTE)	1st place in Impromptu speech	State level
6.	Mohamed Adnan Khan	Indian Society For Technical Education (ISTE)	2nd place in Quiz	State level
7.	Rakesh G	Siddaganga Institute Of Technology, Tumkur.	2nd place in paper presentation	State level
8.	Aishwarya	Siddaganga Institute Of Technology, Tumkur.	2nd place in paper presentation	State level
9.	Mohamed Adnan Khan	Indian Society For Technical Education (ISTE)	2nd place in Pick & speak	State level
10.	Mohamed Adnan Khan	Indian Society For Technical Education (ISTE)	2nd place in Impromptu Speech	State level
11.	Mohamed Adnan Khan	Indian Society For Technical Education (ISTE)	1st place in National level Paper presentation	National level

### Student Paper Publication/Presentation Details

Sl.No	Author Name	Title	Journal/Conference
Academic Year 2020-21			
1	Uday M.J	Dual mode DC-DC Power Converter for Solar Battery Charger	SSRG International Journal of Electrical and Electronics Engineering, Vol. 7, No.7, pp. 1-5, July 2020.
2	Anupam R, Aiswarya D	Arduino based Earthquake Detector using Accelerometer	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, Vol. 9, No. 7, pp. 2003-2008, July 2020.

3	Subramanya Y A, Raghu M	IoT based Monitoring and Control of Faults in Power Distribution Transformers	SSRG International Journal of Electrical and Electronics Engineering, Vol. 7, No.12, pp. 37-41, December 2020.
Academic Year 2019-20			
1	Chandini P R.Harshitha S Jayasurya J Lakshman K	Fabrication of Bio-Battery and Home Automation	International journal of innovative research in electrical, electronics, instrumentation and control engineering vol. 5, issue 6, June 2020.
2	Manoj Gouda S.P, Kisore G,	Design and Implementation of Feedback Control System for 6-DOF Stewart Platform	International Journal of Advanced Research, Vol. 7, No. 10, pp. 28-40
3	Tejas Manuja Priyanka Spoorthi	Automatic Strategy to Control Entire Villager's Water Valves with User Level Authentication	International Journal of Research Publication, Vol. 9, No. 12, December 2019.
4	Tejaswini K.P	OTP based Lineman Security System	International Journal of Engineering Research and Technology, Vol. 9, No. 2, pp. 194-199, February 2020.
Academic Year 2018-19			
1	Vibin, Ravi, Ramya, Arsiya	Programmable Protective device for LV distribution system protection	International academic journal on Protection and Control of Modern Power Systems (Springer), Vol. 3, No. 28, September 2018
Academic Year : 2017-18			
2	Mohamed Adnan khan, Manojgowda	Design and Implementation of Mobile Phone Signal Detector.	International journal of Digital Integrated Circuits in Electrical Devices. vol. 2, issue 2, July 2017.
3	Chandrakanth B, Flavia Valentina, Pooja B S and Suneel	Comparative Study of Breakdown Phenomena and Viscosity in Liquid dielectrics.	International journal of innovative research in electrical, electronics, instrumentation and control engineering vol. 5, issue 6, June 2017.

4	Chandrakanth B, Flavia Valentina, Pooja B S and Suneel	Comparative Study of Different Phenomena in Liquid Dielectrics at Different Gap Distances.	International journal of innovative research in electrical, electronics, instrumentation and control engineering vol. 5, issue 6, June 2017.
5	Nagesh ,Padmanabha, Sandeep, Shivakumara and Vivekachar.	PLC Based Electrical Demand Management in Sugar Industry.	International journal of electrical and electronics Engg. vol. 9, issue 2, July 2017.
Academic Year : 2016-17			
1	Harisha K S, Gouthami N, Harshitha V, Madhu C.	Discharge Analysis of a Solid Dielectric Using MATLAB simulink.	International journal of innovative research in electrical, electronics, instrumentation and control engineering vol. 4, issue 6, June 2016.
2	Chandrakanth B, Flavia Valentina, Pooja B S and Suneel	Analysis of Partial Discharge in Rubber a Solid Dielectric using MATLAB Simulink	International journal of innovative research in electrical, electronics, instrumentation and control engineering vol. 5, issue 5, May 2017.
3	Chandrakanth B, Flavia Valentina, Pooja B S and Suneel	Comparison of PD Activity for Different solid Dielectrics having Cubical Void using MATLAB Simulink.	International journal of innovative research in electrical, electronics, instrumentation and control engineering vol. 5, issue 5, May 2017.
4	Chandrakanth B, Flavia Valentina, Pooja B S and Suneel	Comparison of PD Activity in Cubical Void for Different Dielectrics using MATLAB Simulink.	International journal of innovative research in electrical, electronics, instrumentation and control engineering vol. 5, issue 5, May 2017.

Academic Year : 2015-16			
1	Fairoz Ahmed	L1-F1 Technology a Brighter Approach Towards The Future	Conference on GSSS Institute of Engineering & Technology for Women, Mysore on 22nd August 2015
2	Harshith M.V	L1-F1 Technology a Brighter Approach Towards The Future	Conference on GSSS Institute of Engineering & Technology for Women, Mysore on 22nd August 2015
3	Harshith M.V	Wireless Power Transfer	Conference on GSSS Institute of Engineering & Technology for Women, Mysore on 22nd August 2015
4	Harshith M.V	Dual Axis Solar Tracking System	Conference on GSSS Institute of Engineering & Technology for Women, Mysore on 22nd August 2015
5	Rakesh G	Harvesting Wind Energy in Trains Using Helica Structured Turbine	Conference on GSSS Institute of Engineering & Technology for Women, Mysore on 22nd August 2015
6	Aishwarya V	Harvesting Wind Energy in Trains Using Helica Structured Turbine	Conference on GSSS Institute of Engineering & Technology for Women, Mysore on 22nd August 2015
Academic Year : 2014-15			
1	YaduKiran	A review of Brushless motor control	International Journal of Advance Research In Electrical Electronics and Instrumentation Engineering IJAREEIE ,2014
2	YaduKiran	Field oriented Control of permanent Magnet Synchronous motor using a DSP	International Journal of Advance Research In Electrical Electronics and Instrumentation Engineering IJAREEIE ,2014