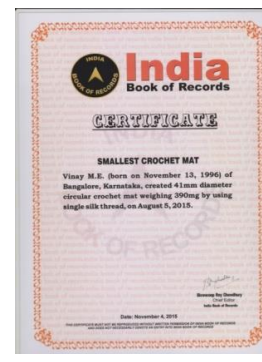
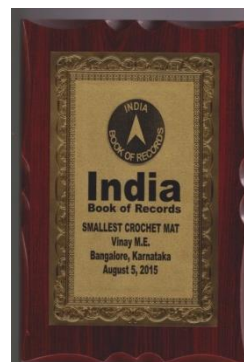
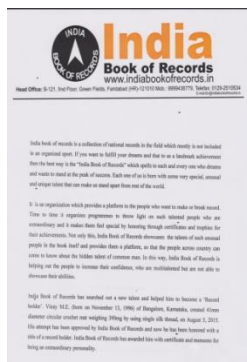


## ECE Dept. Achievements

### Students Achievements:

- 1) Ms. Mahima Malli **VTU Swimming Championship – Medalists.**
- 2) Ms. Namratha Shetty, **VTU Swimming Championship – Medalists.**
- 3) Mr. Jayasimh, **VTU Swimming Championship – Medalists.**
- 4) Ms. Apekesh S Pawar – won **Gold medal** in the 16th VTU athletic meet (100mtrs) 2013. Created new record time of 12.30 sec. Recognized as a “New Meet Record”.
- 5) Mr. Roshan Singh -won **Silver medal** for judo competition held in the VTU Sports meet in 2012.
- 6) Mr.Ravi Prakash & Ms.Priyanka K – won **Runners -up** in Table Tennis in Inter Collegiate Zonal Tournaments 2014-15, held at Bengaluru South
- 7) Mr.Ravi Prakash - won **Runners -up** in Table Tennis in Inter Collegiate Inter Zonal Tournaments 2014-15 held at BNMIT, Bengaluru.
- 8) Mr. Roshan Singh – won **Runners-up** in Judo (81kg) in Inter Collegiate Inter Zonal Tournaments 2014-15 in held at KLS’s VDRIT, Haliyal.
- 9) Ms.Priyanka K, 7<sup>th</sup> sem- won **1<sup>st</sup> Prize** in VTU South Zone Inter Collegiate Table Tennis Tournament on 7<sup>th</sup> & 8<sup>th</sup> September 2015, KSSCEM, Bengaluru.
- 10) Ms.Vasudha, 3<sup>rd</sup> sem - won **1<sup>st</sup> Prize** in VTU South Zone Inter Collegiate Table Tennis Tournament on 7<sup>th</sup> & 8<sup>th</sup> September 2015, KSSCEM, Bengaluru.
- 11) Mr. Sushnatha C, 7<sup>th</sup> sem – won **1<sup>st</sup> Prize** in VTU South Zone Inter Collegiate Table Tennis Tournament on 7<sup>th</sup> & 8<sup>th</sup> September 2015, KSSCEM, Bengaluru.
- 12) Mr. Roshan Singh, 7<sup>th</sup> sem – won **3<sup>rd</sup> prize** in VTU South Zone Inter Collegiate Taekwondo Competition on 28<sup>th</sup> & 29<sup>th</sup> October 2015, GCE, Ramanagaram.
- 13) Mr. **Vinay M E** of 3<sup>rd</sup> semester ‘B’ section made “**Small Micro Crochet Mat**” which has entered in **India Book of Records** 2016 edition.



- 14) **Kum. Moksha Kushal**, 7<sup>th</sup> semester has attended “Miss Femina India Diva” contest on 28<sup>th</sup> September to 5<sup>th</sup> October 2015 in Mumbai.

**Student projects sponsored:**

**i. To KSCST**

Sl. No.	Students Name	Guide Name	Project Title	Year	Status
1	Bharath P And Team	Mr. K.V Jyothi Prakash	Wireless Automated Digital Energy Meter-(WADEY) Meter	2007	Completed
2	Rajath Hebbar, Prajwal S N, Srihari, & Sudarshan Keshri	Dr B.G. Shivaleelavathi	FPGA/DSP Based Converter Inverter Control Strategy For Single Phase Wind Power Generation System	2014	Completed
3	Seeraj, Kishan M, Manoj And Bharath.	Dr B.G. Shivaleelavathi	Hybrid Renewable Single Phase Power Generation System	2015	Completed
4	Shyam S Nair (1JS12EC103), Navaneethbhushan (1JS12EC065), Shreyas B.V (1JS12EC099), Naveen Kumar S M (1JS12EC067).	Dr. B.G. Shivaleelavathi	Control Of Boost Converter For Pv Based Inverter Systems	2016	Proposed
5	Nayan M Kolvi (1JS12EC068), Nirupama N (1JS12EC069), Rakshitha B M (1JS12EC083), Mayur Karnavat (1JS13EC409).	Thejaswini P	Conversion Of Thermal Energy To Electrical Energy	2016	Proposed
6	Nithin.R (1JS12EC073), Sunitha (1JS12EC109), Chandana.R(1JS12EC125), Sourav Chauhan (1JS09EC096).	Satish Shet K	Multi Purose Robot Using Iot	2016	Proposed
7	Anjali (1JS12EC008), Ruchika Sharma (1JS12EC09), Sneha Shree K S (1JS12EC104), Shwetha (1js12ec102)	Veerabadrappa S.T	Detection Of Heart Rate Using Microcontroller	2016	Proposed
8	Niteen Parit (1JS13EC412), Nethra A V (1JS13EC411), Anusha M (1JS11EC401), Praveen B (JS11EC029)	Dr. Aravind H S	Design Development And Control Of Pipe Crawling,Cleaning And Inspection Robot	2016	Proposed
9	Guru Sarath (1JS12EC113), Nagaraj G Bhat (1JS12EC062), Manjunath M C(1JS12EC053), Tejas S R (1JS12EC114).	Dr. B.G. Shivaleelavathi Sunita. L.Shirhatti	Iot (Internet Of Things) Based Atm Security System	2016	Proposed

ii. To Texas Instruments under TI University Program

Sl. No.	Students Name	Guide Name	Project Title	Year	Status
01	Rajath hebbar, Prajwal S N, Naresh H B	Dr B.G. Shivaleelavathi	Universal AUDEM	2014	Completed phase I & submitted to TI YouTube
02	Seeraj, Kishan M, Manoj and Bharath	Dr B.G. Shivaleelavathi	Assistive Gadget for Visually Impaired and Physically Challenged	2015	Won \$ 200 as semifinal award

**Paper presented by students:**

Sl. No.	Name of Co-Author	Title of Paper	Name of the Conference	Publisher	Publication citation ISSN, ISBN, Vol. No., Issue, pp
1	Srihari, Rajath Hebbar, Prajwal S N, Sudharshan Keshri	DSP Based Converter-Inverter Control strategy for Single phase wind power generation System.	KSCST	KSCST 2014	Google citation
2	Chandana Gopal K, Ashwini S	Power Integrated Circuits	2 <sup>nd</sup> International Conference on Recent Trends in Signal Processing & VLSI (ICrT-SIC- 215),	organised by Dept. of Electronics & Communication Engineering, Don Bosco Institute of Technology, Bangalore.	15 <sup>th</sup> & 16 <sup>th</sup> May 2015

**Project awarded in the Dept. Exhibition:**

Sl. No.	Name of the project	Prototypes	Awards received
1	IOT Based smart Water Purifier	Prototype developed and intended to install in the Department.	Was judged as the best project in Project Exhibition held in the Dept.-2016
2	IoT Surveillance Camera	Product developed and installed in College (at Reception Junction Academic Block 1)	Was judged as best project by Principal in the project exhibition held in Dept. -2015

**Faculty achievements:**

Sl. No.	Name	Designation	Publications				Total Publications
			National Journal	International Journal	National Conference	International Conference	
1	Dr. B G Shivaleelavathi	Professor	-	06	05	06	17
2	Dr. Aravind H S	Professor & HOD	01	09	21	08	39
3	Dr. Siddesh G K	Associate professor	-	05	-	02	07
4	Shivakumaraswamy P.M	Asst. Prof.	-	05	01	02	08
5	Latha B.N	Asst. Prof.	-	-	-	-	01
6	Veerabhadrappa S.T	Asst. Prof.	-	04	-	04	08
7	Veeramma Yatnalli	Asst. Prof.	-	02	-	05	07
8	Saroja.S Bhusare	Asst. Prof.	-	01	-	02	03
9	Poornima .N	Asst. Prof.	-	01	-	02	03
10	Kavitha M	Asst. Prof.	-	01	02	01	04
11	Parameshappa G	Asst. Prof.	-	01	01	03	05
12	Shubha B	Asst. Prof.	-	02	02	-	04
13	Shashidhara H.R	Asst. Prof.	-	04	-	09	13
14	Kavitha H.S	Asst. Prof.	-	-	-	-	01
15	Mohanasundaram N	Asst. Prof.	-	-	02	-	02
16	Sheela S.N	Asst. Prof.	-	01	-	-	01
17	Suguna G.C	Asst. Prof.	-	01	01	01	03
18	Usha S.M	Asst. Prof.	-	03	03	01	07
19	Ravikumar K.P	Asst. Prof.	-	-	02	-	02
20	Savitha A.C	Asst. Prof.	-	01	-	01	02
21	Thejaswini P	Asst. Prof.	-	-	04	02	06
22	Anuradha M.G	Asst. Prof.	-	02	09	03	14
23	Sowmya R Bangari	Asst. Prof.	-	-	01	01	02
24	Sowmya R.O	Asst. Prof.	-	-	-	-	01
25	Sunitha L Shirahatti	Asst. Prof.	-	01	02	-	03
26	Satish Shet K	Asst. Prof.	-	01	-	06	07
27	Gouri. S. Katageri	Asst. Prof.	-	01	02	-	03
28	Sangeetha. K. N	Asst. Prof.	-	03	-	01	04