



SPARKLE

A mirror of ECE

Volume 5

25 NOVEMBER 2017

Chief Editor
Prof. Shrikanth Rao S K

Editor
Ms. Sangeetha B L

Associate Editor
Mr. Rajesh A B

- Inauguration of AECE—2017
- Inauguration of Basic Electrical & Electronics Project Laboratory
- Arduino Club Initiation

Association of Electronics and Communication Engineers inauguration was held on 10/09/2017. Prof. Shrikanth Rao S K, HOD, welcomed all 2nd Year EC students to the branch. He addressed students regarding taking up internal as well as external VTU exams seriously. He also motivated students to prepare on a daily basis for placement activities. Principal, Dr. M S Govinde Gowda addressed the gathering and wished all the students.

INAUGURATION OF AECE—2017



INAUGURATION OF BASIC ELECTRICAL & ELECTRONICS PROJECT LABORATORY



Basic Electrical and Electronics project laboratory was inaugurated on 2/11/2017 by Shri. Ravikrishna D Kallaje, Director, Vivekananda College of Engineering and Technology Governing Council. Shri. T S Subrahmanya Bhat, Director, Principal Dr. M S Govinde Gowda and Campus Director Prof. Vivek Ranjan Bhandary graced the occasion.

Coordinator Mrs. Prabha G S briefed about importance of Basic Electrical and Electronics project laboratory.

ARDUINO CLUB INIATIATION

Ardiuno Club was initiated on 30/10/2017 under the co-ordination of Mr. Naveen C, Department of Electronics and Communication. This club is unique, where staff and students will interact with each other for sharing their knowledge. Students will also interact with their classmates to share new ideas/projects/applications on Arduino concepts. The basics about Arduino and their application was taken up by Mr. Shivaprasad.

The winds of grace are always blowing, but you have to raise the sail— Sri. Ramakrishna Paramahansa



MISSION

M1: Establish a unique academic environment to enable the students to face the challenges of the electronics and communication engineering field.

M2: To impart quality education on par with industry requirements through state of art infrastructure, highly qualified and competent faculty.

M3: Build cutting edge technology hub adding to understudies making progress

M4: To collaborate association with government, industry, society, alumni to promote entrepreneurship

M5: Develop student centric methodology by creative teaching-learning environ-

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DEPARTMENT OF ELECTRONICS AND
COMMUNICATION ENGINEERING

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ONLINE CERIFICATION COURSE BY IIT BOMBAY FOR MHRD, GOVERNMENT OF INDIA

Online certification course under spoken tutorial project developed by IIT Bombay for MHRD, Government of India as an objective to pass on the knowledge of technology, free and open source software (FOSS) through the website to the millions in our country who lack opportunities and access to learn any software. 120 students from 3rd, 5th & 7th semester of EC participated in this course. Out of which 72 students cleared and got the certificate.

CTC

Clean Technology Cell was inaugurated by Dr. Harish Hande, Managing Director, Selco, India on 22/09/2017. Ms. Sindura Saraswathi and Mr. Pratheek M Holla, 3rd year students presented their project named "Solar Car" .



WORKSHOP ON INTRODUCTION TO PYTHON PROGRAMMING



A workshop was conducted on Python by Mr. Shivaprasad, Department of Electronics and Communication from 15/09/2017 to 18/09/2017 for the Staff of EC. Shri. Muralidhar Bhat B, Treasurer, Vivekananda College of Engineering and Technology Governing Council inaugurated the function. Principal Dr. M S Govinde Gowda graced the occasion.

Under 41st series of Student Project Program Karnataka State Council For Science And Technology, Indian Institute Of Science Campus, Bengaluru has selected the project "Automated Rubber tapering machine" for further development/Commercialization.

Mr. Manoj Kumar and Ms. Pooja Rai of 2nd year, Department of Electronics and Communication participated in VTU level sports meet -2017 held at VTU, Belagavi.

They ignore you, then they laugh at you, then they fight you, then you win.
- Mahatma Gandhi



PLACEMENT READINESS PROGRAM

One day student training program “Placement readiness” on placement and software testing was conducted on 12/09/2017 by our alumni Ms. Divya, System Engineer, Infosys, Mysore for final year students of Electronics and Communication.



WORKSHOP ON REALIZATION OF DIGITAL CIRCUITS USING LOGISIM

A workshop was conducted on “Realization of Digital circuits using LogiSim” on 23/08/2017 by Mrs. Jovita Lasrado and Ms. Velloree Khuraijam, Department of Electronics and Communication for the II year students of Electronics and Communication.



WORKSHOP ON CADENCE



A workshop was conducted on Cadence by Mr. Anurag V, Field Application Engineer, Entuple Technologies, Bangalore, on 27/10/2017 for the staff of EC.

WORKSHOP ON INTRODUCTION TO PYTHON PROGRAMMING AND IT'S APPLICATION IN SIGNAL AND IMAGE PROCESSING



Two days workshop on “Introduction to Python Programming and its Application in Signal and Image Processing” was conducted by Mr. Shivaprasad, Department of Electronics and Communication on 19/08/2017 and 20/08/2017 for final year students of EC.

PLACED STUDENTS LIST

NAME	COMPANY
Darshani Vannur	Microland
Ahana Rai	Microland
Akshay H S	Tessolve
Abhishek	Tessolve
Prathiksha	Infosys
Akshay H S	Infosys
Prathiksha	SAP
Shravya B R	Stat Lab

Vision: To produce comprehensively trained, innovative, technically competent, creative and socially responsible engineers contributing to nation's imprint on world stage.



BOOK RELEASE

Mr. Udaya Kumar S, Department of Electronics and Communication have authored text books titled Digital Signal Processing along with this DSP Lab manual which is co-authored by Mr. Shivaprasad, Department of Electronics and Communication.

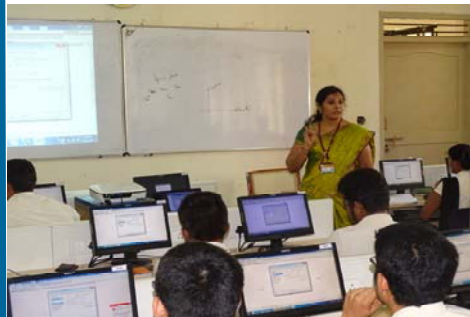


SESSION ON PLACEMENT

Preparing final year Electronics and Communication students for placement was taken by Dr. Shekar S Iyer, Director, MBA, on 22/08/2017.



WORKSHOP ON REALIZATION OF POWER ELECTRONICS CIRCUITS SIMULATION USING OrCAD PSPICE



A workshop was conducted on “Realization of Power electronics circuits simulation using OrCad Pspice” on 31/08/2016 and 08/09/2017 by Mrs. Sowmya Anil, Ms. Suhandas, Mr. Mahabaleshwara Bhat P and Ms. Sangeetha B L of

Department of Electronics and Communication for the final year students of Electronics and Communication.

WORKSHOP ON REALIZATION OF PROGRAMMING MICROCONTROLLER 8051 USING RIDE

A workshop on “Programming Microcontroller 8051 using Ride” was conducted on 27/09/2017 and 30/10/2017 by Mrs. Rajani Rai and Mr. Suhandas, Department of Electronics and Communication for the 3rd year students of EC.



PLACED STUDENTS LIST

NAME	COMPANY
Sonali	Artech
Suraksha	Artech
Pooja	Artech
Akshatha B Nayak	Artech
Chaithra Kakatkar	Artech
Sinchana	Bizlog
Chinmaya H	Bizlog

3 things cannot be long hidden: the sun, the moon and the truth.

- Lord Gauthama Buddha