



VOLUME: 02



from In-Charge's Desk

The department started Diploma course in Electronics & Tele-communication Engineering from the very first day of establishment of the college. Since the inception of the department, it is continuously contributing noble and innovative ideas in Electronics & Tele-communication Engineering to keep pace with the latest technological developments. The department regularly invited guest lecturers and organized seminars by experts from industries in various fields of Electronics & Tele-communication Engineering. The students have actively participated in Science exhibition and Model presentation event. We have successfully arranged vocational training for all students. Our students got placed in reputed companies like Tech Mahindra and HCL Info systems etc.

Departmental Vision

To achieve excellence in technical education in Electronics and Telecommunication Engineering developing globally acceptable technical skilled-personals and entrepreneur, capable of accepting new challenges in ever changing global scenario and offering technological service to industry and society at-large.

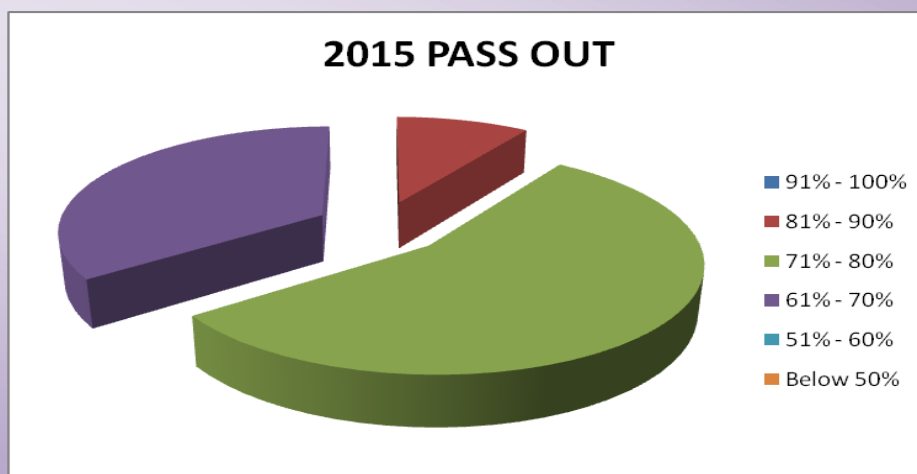
Departmental Mission

1. To develop competent technological professionals, through quality education and training in Electronics and Telecommunication Engineering, so as to contribute in the advancement in Electronics and Telecommunication technology
2. To create technologist to accept new challenges in technology and emerge successfully in global competitive scenario
3. To impart value based education which results in services and entrepreneurial initiatives towards socio- economic development and innovation of the society
4. To inculcate the awareness & thirst for life-long learning through interaction with outside world regarding the contemporary issues, technological trends and futuristic approach

Departmental Pos

- a) Ability to demonstrate and express fundamental knowledge of mathematics, basic science and engineering.
- b) Ability to apply knowledge of electrical and electronics to solve problems of Electronics and Telecommunication Engineering.
- c) Ability to identify, formulate and solve unfamiliar technical problems to industry reaching substantiated conclusions.
- d) Ability to design and conduct experiments, analyze and interpret data and able to apply the knowledge for measurement and monitoring of electronic equipments.
- e) Ability to design circuits and its components or process as per needs and desired specifications.
- f) Ability to function effectively within multi disciplinary teams and understand the fundamental precepts of effective project managements.
- g) Ability to use the techniques, skills and modern engineering tools necessary for engineering practices with appropriate considerations for public-health and safety, societal, cultural and environmental constraints.
- h) Ability to understand professional, ethical and moral responsibility.
- i) Ability to communicate effectively.
- j) Ability to understand impact of Electronics and Telecommunication Engineering solutions on the society and also will be aware of modern day issues.

Result analysis of final year student

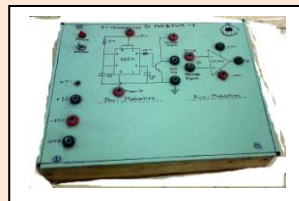


Departmental Seminar:

DATE	TIME	SEMINAR TOPIC	PRESENTED BY
19/02/2015	03:00pm	Non-Conventional Energy	Dr. Kanak Mukherjee(Managing Director, Agni Power Electronics Pvt. Ltd)
17/03/2015	02:40 pm	Time Management	Mr Partha Sengupta

Departmental Final year Projects:

- AUTOMATIC LAMP AND DOOR CONTROL
- PAM, PWM, PPM TRAINER KIT.
- ANALOG MULTIMETER TRAINER KIT
- OP-AMP TRAINER KIT.
- DESIGN A DIGITAL COMMUNICATION SYSTEM USING MATLAB
- A/D AND D/A CONVERTER PERIPHERALS TRAINER KIT



Sports 2015:

Football tournament

- ❖ Winners-----DETCE(3rd year)
- ❖ Best Scorer-----MD Maniruddin (DETCE 3rd year)

List of winners (Girls):



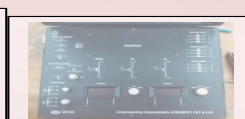
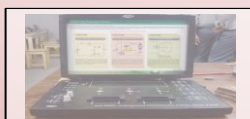
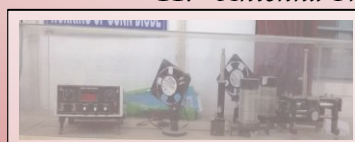
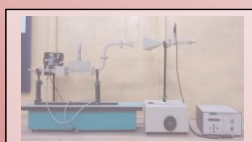
Sl No	Event	Position	Name of the student	year
1	100 m race	2 nd	Sanchita Saha	1 st
2	100 m spoon race	2 nd	Aditi Bhowal	1 st
		3 rd	Sanchita Saha	
3	Bombard	3 rd	Sanchita Saha	2 nd

List of winners (Boys):

Sl No	Event	Position	Name of the student	year
1	200 m race	1 st	MD. Maniruddin	3 rd
2	Long Jump	3 rd	Ranjit Kundu	2 nd
3	Shortput	3 rd	Pralay Pal	2 nd

New equipment details:

1. Mother Board of CTV Training Kit
2. 8051 universal development trainer kit
3. Display Module Compatible with NVIS 5001
4. Characteristic of MOSFET, FET & UJT
5. Microwave Test Bench
6. Klystron mounts with tube
7. Characteristics of DIAC, TRIAC & SCR
8. Frequency Counter Trainer
9. Siemens PLC
10. Universal Development Platform
11. Antenna Trainer ki



Inter college Science & Model Exhibitions , September 2015:

Sl.No	Stream	Name of the Student	Name of the Model	Position
1	DETCE-2 nd year	JEET SANYAL	DISTANCE MEASUREMENT & OBSTACLE DETECTION	1 ST
		NAUSAD MONDAL		
	DETCE-3 RD YEAR	SANJOY SHAW	ADVANCE WIRELESS POWER TRANSFER	SATISFACTORY
		SUBHA RAM		
3	DETCE-1 ST YEAR	KAUSIK PALIT	ELECTRIC FENCH & AUTOMATIC LIGHT CONTROL.	SATISFACTORY
4	DETCE-3 RD YEAR	ABHISHEK PRAMANICK	STREET LIGHT WITH MOTION SENSOR TO SAVE THE ENERGY	SATISFACTORY
		ARINDAM MARDANYA		
5	DETCE-2 ND YEAR	SOUMALYA HAZRA	MULTIGATE SECURITY SYSTEM	SATISFACTORY
		SURAJIT ROY		
6	DETCE-2 ND YEAR	SAYANTAN NANDY	SMART HEAD LIGHT	SATISFACTORY
		MAUSAM DAS		
		SOUUMYAJIT PAL		
7	DETCE-3 RD YEAR	ARKADEV KUNDU	1. AUTOMATIC LPG DETECTOR. 2. AUTOMATIC METAL DETECTOR	SATISFACTORY
		RIMAN DAS		
		SHARMITA SHEE		
8	DETCE-2 ND YEAR	ROHIT SINGH	LOW COST DOOR ACKNOWLEDGEMENT SYSTEM	SATISFACTORY
		ROHIT ROY		
9	DETCE-3 RD YEAR	AMRITA DAS	CLOCK TIMER CONTROLLED HOME APPLIANCES	SATISFACTORY
		BIDISHA CHOUDHURY		
		SARMISTHA DAS		

All Birds find shelter during a rain. But Eagle avoids rain by flying above the Clouds..

----- A. P. J. Abdul Kalam