



VISION

To achieve excellent standards of quality education by keeping pace with rapidly changing technologies and to create technical manpower of global standards in Electronics & Telecommunication Engineering with capabilities of accepting new challenges



Monthly Newsletter Volume 3, Issue 3

EDITORIAL BOARD

Prof. K. D. Bondre
Prof. A. S. Titarmare

STUDENTS COORDINATORS

Mr. Rushabh Kidile
Mr. Pratik Chambole
Mr. Saurav Karmakar

MISSION

- To create competent professionals who are trained in the design, implementation of Engineering & Telecommunication systems and contribute towards the advancement of engineering, science and technology
- To impart quality and value based education to raise satisfaction of all stake holders
- Our endeavor is to provide all possible support to promote research & development activities in the field of Electronics & Telecommunication engineering and allied areas.

PROGRAMME EDUCATIONAL OBJECTIVES (PEOS)

1. Identify, define and solve problems in the fields of electronics & communication engineering.
2. Employ necessary techniques and tools for advanced engineering applications, engage themselves in research and development and take up higher education.
3. Use their skills in ethical & professional manner to raise the satisfaction level of the stakeholders.

PROGRAMME OUTCOMES (POS)

1. Apply knowledge of mathematics, science & generic engineering skills and core knowledge of electronics and telecommunication to practical engineering systems
2. Identify, formulate and solve electronics & communication engineering problems using appropriate tools and standards of electronics and telecommunication engineering.
3. Design electronic systems, components or processes to meet desired needs within realistic constraints considering social, cultural and public health issues.
4. An ability to investigate complex problems and use appropriate research methodologies, including design and conduct of experiments, and to analyze and interpret data to provide conclusions.
5. Use the techniques, skills, and modern engineering tools necessary for engineering practice.
6. Understand the impact of engineering solutions in a global, economic, environmental, societal context and sustainability.
7. Demonstrate professional and ethical behavior.
8. Function as an individual or leader in multidisciplinary teams in projects implementation.
9. Communicate effectively verbally and in writing and make presentations.
10. Engage in life-long learning and adapt to rapidly changing technologies.
11. Demonstrate knowledge & understanding of project management and finance and apply these to projects as individual, team member or leader.

PROJECT EXHIBITION BY VIII SEMESTER
STUDENTS OF ELECTRONICS &
TELECOMMUNICATION ENGINEERING
DEPARTMENT, GHRCE, NAGPUR



The Project exhibition by VIII Sem. students was held at Electronics & Telecommunication Engineering Department, GHRCE Nagpur on 18th March 2014.

The Faculties and Head of other departments visited the exhibition. Some projects like “Industrial / Home Automation using Transformation Robot”, and A Wireless Surveillance and Safety System for Mine Workers based on Zigbee Technology “” were appreciated by Industrial Expert Mr Shushil Umredkar (M.D. Active logic Pvt. Ltd. Na.) and Mr Ravi Lande (Director Pioneer controls, Nagpur) and faculty members.

Dr. M. M. Khanapurkar, Head of Electronics and Telecommunication Department and all staff members of Electronics and Telecommunication department were also present. The students of 5th semester also visited to exhibition. The program was coordinated by Prof. V. A. Tehre and Prof. P. P. Moon.

Result:- On the basis of experts evaluations following project groups are winner and runner up for the project competition.

1st Position (Winner): Niraj Choudhari, Shruti Sangidwar, Parv Choubey, Surabhi Mishra, “**Industrial / Home Automation using Transformation Robot**”

2nd Position (Runner up): Nupur Talmale, Rashmi Thoolkar, Tushar Nigot, Soumendu Pal, “**A Wireless Surveillance and Safety System for Mine Workers based on Zigbee Technology**”

ELECTRONICS & TELECOMMUNICATION
ENGINEERING DEPARTMENT OF G.H.
RAISONI COLLEGE OF ENGINEERING
CONDUCTED MEETING OF THE
DEPARTMENTAL INDUSTRIAL ADVISORY
BOARD



Meeting of the Departmental Industrial Advisory Board (DIAB) of Electronics & Telecommunication Engineering Department of G.H. Rasoni College of Engineering was held on 17/02/2014 at 3:00 pm in HOD Conference Room (E-29).Dr.

M.M.Khanapurkar, Convener Presided over the meeting.

The meeting started with welcome note by Convener, Dr.M.M.Khanapurkar and following points were discussed.

- Dr. M .M. Khanapurkar briefed the agenda to the committee members.
- Dr. M. M .Khanapurkar explained achievement level and gap analysis of PEOs, and POs .
- Mr. Konde suggest to add industry related statements in vision and mission.

**FAREWELL FUNCTION FOR FINAL YEAR
STUDENTS ARRANGED BY ELECTRONICS &
TELECOMMUNICATION ENGINEERING
DEPARTMENT OF G.H. RAISONI COLLEGE
OF ENGINEERING**



The Farewell Function was arranged for VIII Semester Students by Electronics & Telecommunication Engineering Department, GHRCE Nagpur on 24th March 2014. Dr. P. R. Bajaj, Director, GHRCE. Nagpur and Dr. P. B. Nagarnaik, Deputy Director, GHRCE, Nagpur, were present for the function.

The Students expressed their feelings and views at this occasion. The Faculties gave some messages to the students and wished

them Best Luck for their entire life.

Dr. P. R. Bajaj said that as you are graduating, we congratulate you and wish you success and happiness in future. She also conveyed that there will be Convocation of the First Autonomous batch and she will be very glad to have all the students in the program.

Dr. M. M. Khanapurkar, Head of the department said that the batch has been the wonderful. Every professor and every student will remember you for your invaluable contribution to the renown of this college. He also said that stand tall, be proud and move in an affirming, peaceful, productive direction. Use your skills to work through challenges, savor your successes.

The results of project competition were declared during this function. The mementos were offered to all the students as a token of love on behalf of the department. Group photo session was held at the main entrance of the college after the function.

**DEMONSTRATION OF MINOR PROJECTS OF
VI SEMESTER STUDENTS ORGANIZED BY
ELECTRONICS & TELECOMMUNICATION
ENGINEERING DEPARTMENT, GHRCE,
NAGPUR**

Department of Electronics & Telecommunication Engineering, GHRCE Nagpur arranged demonstration of Minor projects of VI Semester students on 25th March 2014. The students were given minor project at the start of the session. Prof. V. A.

Tehre and Prof. P. P. Moon were the coordinators for the demonstration session. All the project guides alongwith Dr. M. M. Khanapurkar, Head, ETC department and Dr. S. S. Salalnkar, Professor and Dean SAC, GHRCE, Nagpur were present for the demonstration. All the projects were evaluated and submitted in department.

**VIDEO LECTURES CONDUCTED BY
FACULTIES OF ELECTRONICS &
TELECOMMUNICATION ENGINEERING
DEPARTMENT, GHRCE, NAGPUR**

Topic: “The Nyquist Stability Criterion and Stability Margins”

Speaker: Prof. MadanGopal, Electrical Engg. Department, IIT Delhi

Attendee: VI Semester UG Students

Date: 11/03/2014

Faculty Coordinator: Prof. P. H. Chandankhede, Prof. N. R. Lohote

Topic: “Discrete Fourier Transform (DFT)”

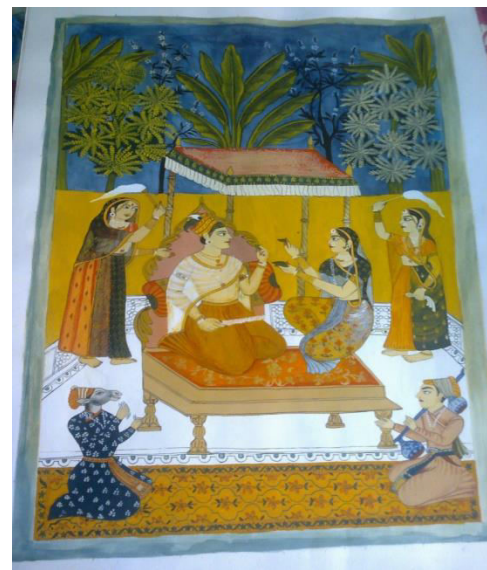
Speaker: Prof. S. C. Datta Roy, Dept. of Electrical Engg., IIT Delhi

Attendee: VI Semester UG Students

Date: 11/03/2014

Faculty Coordinator: Prof. A. S. Titarmare, Prof. F. T. Ansari, Prof. A. Pokale

PAINTING BY STUDENT



**Soniya Karwade
VIII ETC B**