



**GHOUSIA COLLEGE OF ENGINEERING**

Affiliated to VTU, Belagavi, & Accredited by NBA & NAAC

**LIVE WEBINAR ON**

**"AMBIENT INTELLIGENCE" (AMI)**

**02-DEC-2023**

**FOR REGISTRATION**

[CLICK HERE](#)



Online session details will be communicated to selected participants through registered email THE CERTIFICATE WILL BE ISSUED TO THOSE WHO REGISTERED AND FULLY ATTENDED.

**Organised by**  
**Department of EEE**  
**Ghousia College of Engineering**  
Ramanagara -562159  
Karnataka.  
Tel: 080-27273577  
[www.gce.edu.in](http://www.gce.edu.in)

**SPEAKER:**

**Mr. Abdul Kareem,**  
Senior Software Engineer,  
Employee ID: 29041846,  
ACUITY Knowledge Partner

**PATRONS:**

**Dr. Zahir Hasan**  
(President-IIC & Principal, GCE)

**Convener-IIC:**

**Dr. N.S.Kumar**  
Director (R&D)- HoD(civil)

**Co-ordinator-IIC:**

**Prof. Zahara Amreen**  
Dept. of CSE

**Event Co-ordinator -IIC:**

**Dr. Javid Akhtar**  
Prof. & Head, Dept. of EEE



## PARTICIPANTS' INSTRUCTIONS

**Registration : Free**

**Session Date: 02-Dec-2023**

**Session Time: 10:30am to 11:30am**

Faculty members of the AICTE approved institution, Research Scholar and UG/PG Students. Technical staff can also be participated.

**Registration: Online**





### About the Institute

Ghousia College of Engineering was started in the year 1980. The College is affiliated to Visvesvaraya Technological University, Belagavi and recognized by AICTE, New Delhi as well as Government of Karnataka. Departments are accredited by National Board of Accreditation (NBA) and NAAC. It is one of the reputed Minority Institutes in the State of Karnataka. The College is situated on an expanse of 35 acres of land, about 45 KMs from Bengaluru on the Bengaluru-Mysore National Highway 275. The library is housed in a separate building with a separate Issue, Reference and General Reading Room Sections with a sufficient collection of books and subscribed to the e-Journals through VTU Consortia. Hostel facility for about 600 students is provided in the campus with separate Hostel for Girls. The College has Excellent Sports facilities for students including gymnasium. Transportation facility is available for students hailing from Bengaluru, Mandya, Channapatna & Mysore.

The College was awarded as “Excellent Engineering College in Karnataka, in 2016” during II National Karnataka Education Summit & Awards by MNRE & MSME (Govt. of India), AICTE, Association of Indian Universities, CMAI, VTU, NSIC, Electronics India, niXi and NIELIT, organized by Visvesvaraya Technological University, Belagavi.

### Highlights of EEE Department

The department was started in the year 1985 and is managed by experienced leadership and dedicated team of highly qualified faculty. The department is presently running the programmes leading to under – graduate (BE) and post – graduate course in Power System Engineering along with M.Sc.

Engineering (by Research) and Doctoral programmes in the areas of Power Systems, Power Electronics, Renewable Energy Sources and High Voltage Engineering assisted by well-trained supporting staff. It gives us an immense pleasure that the Department of Electrical & Electronics Engineering is completing its 38th year of excellence in the academic year 2023 – 24.

### Vision of the Department

**To Provide Exemplary Training, High Standards and Quality Education to the Student and mould them in to Knowledgeable and Skilled Electrical and Electronics Engineers.**

### Mission of the Department

**To be recognized as Centre of Excellence in Electrical & Electronics Engineering Education, Research and the Application of Knowledge to Benefit Society Globally.**

### About the program

Ambient intelligence is the component of a universal computing environment that enables it to interact with and respond appropriately to the humans in that environment. That capacity is enabled by modest embedded devices in the environment and natural user interfaces, which provide some services autonomously in response to perceived needs and accept user input through voice, gesture and other non interruptive methods. Popular examples of ambient intelligence include devices that automatically respond to a person's voice, such as Google Assistant and Amazon Alexa. Along with technologies such as the Internet of things (IoT), Artificial intelligence, Robotics and Nanotechnology.

Ambient intelligence is sometimes considered among the transformative technologies underpinning the Fourth Industrial Revolution, or Industry 4.0.

