



C BYREGOWDA INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi, Recognized by Govt. of Karnataka & Affiliated to VTU, Belagavi.)

KOLAR – SRINIVASAPUR ROAD, KOLAR – 563101, KARNATAKA.

E-Mail: cbitkolar@gmail.com, Website: www.cbitkolar.edu.in Mobile No: 6360281836

2.6.1. Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website

Note : The supporting documents for the metrics exceed the upper limit of 5Mb. Hence the documents are made available in HEI website and the links for the metrics is given below

METRIC	PARAMETER	LINK TO THE RELEVANT DOCUMENTS
2.6.1. QIM	Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website	View



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College Website Home Page

Vision and Mission of the College



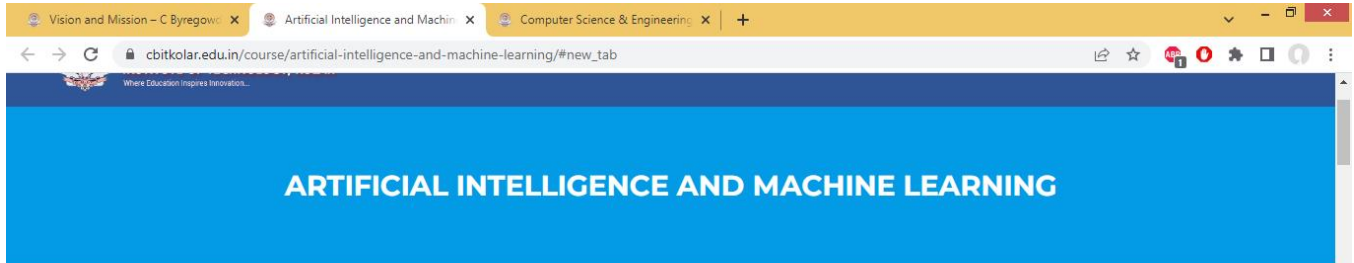
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Department of Artificial Intelligence & Machine Learning

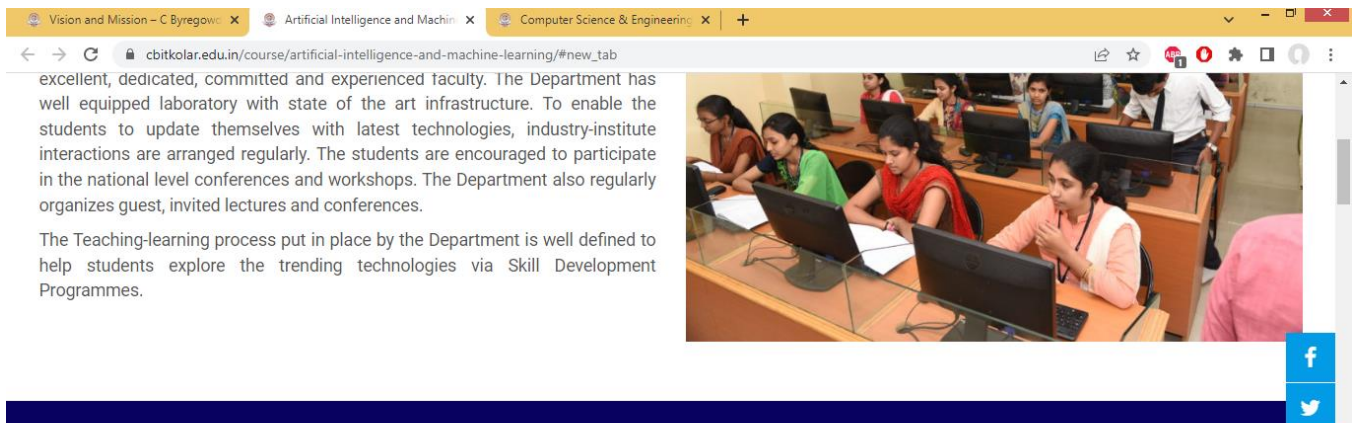


The department of Artificial Intelligence and Machine Learning was established in the year 2020, currently with an intake of 60 students and headed by **Dr Deepika Lokesh with an academic experience of more than 15 years**. The main objective of the department is to provide academic excellence, knowledge and nurture talent in the area of Computer Science. The department has an excellent, dedicated, committed and experienced faculty. The Department has well equipped laboratory with state of the art infrastructure. To enable the students to update themselves with latest technologies, industry-institute interactions are arranged regularly. The students are encouraged to participate in the national level conferences and workshops. The Department also regularly organizes guest, invited lectures and conferences.

The Teaching-learning process put in place by the Department is well defined to help students explore the trending technologies via Skill Development Programmes.



About the Department



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Vision

- "Prepare Competent Professionals Embedded with Human Values to Meet the Challenges in the Field of Computer Science and Engineering".

Mission

- To empower students with the fundamentals for a successful carrier in the field of Computer Science and Engineering
- To impart Quality technical education and training to the students to make them Competent Engineers and thereby contribute to research and scientific development.
- To create technical manpower for meeting the current and future demands of industry.

Vision and Mission of the Department



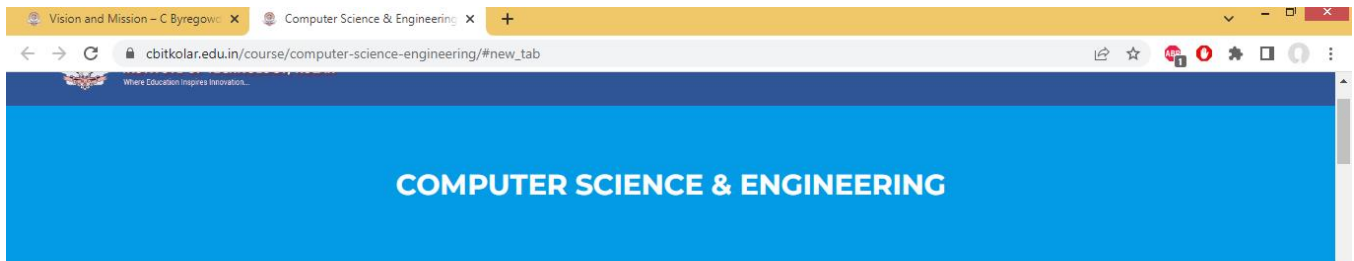
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Department of Computer Science and Engineering

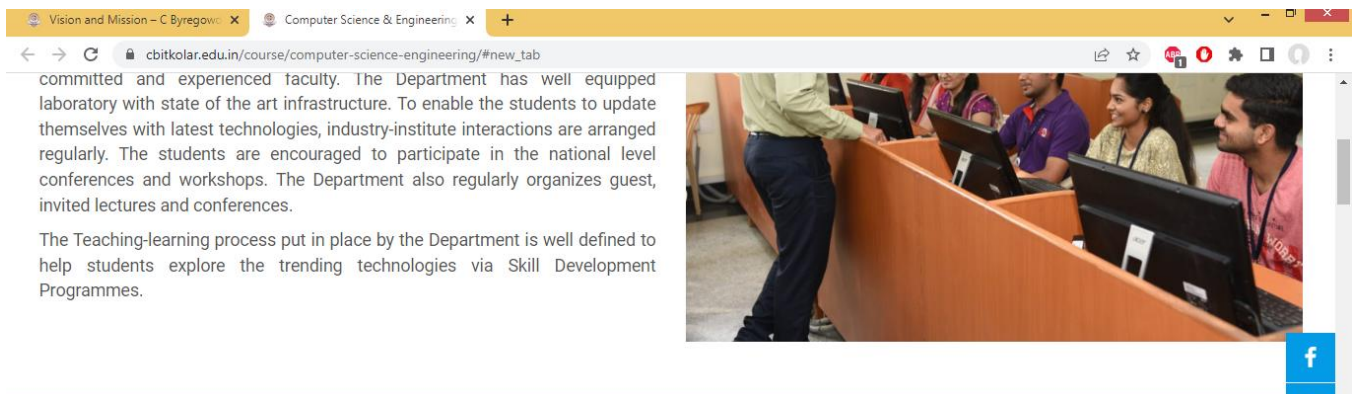


The department of Computer Science and Engineering was established in the year 2009, currently with an intake of 180 students and headed by **Dr Vasudeva R with an academic experience of more than 17 years**. The main objective of the department is to provide academic excellence, knowledge and nurture talent in the area of Computer Science. The department has an excellent, dedicated, committed and experienced faculty. The Department has well equipped laboratory with state of the art infrastructure. To enable the students to update themselves with latest technologies, industry-institute interactions are arranged regularly. The students are encouraged to participate in the national level conferences and workshops. The Department also regularly organizes guest, invited lectures and conferences.

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Department of Civil Engineering

The Department of Civil Engineering established in the year 2009 with an initial intake of 60 and headed by **Dr. Shivaraju R.** The department is equipped with well-established laboratories and classrooms with highly qualified faculties of various specializations. The Forum of Civil Engineering – FCE of the department is an active & vibrant platform for conducting various activities viz., Seminars, Conferences, Workshops, Industrial visits and student symposium. In addition, the department has Consultancy Cell, offering services for Third Party Inspection and material testing to cater the needs of PWD, Municipal authorities, local bodies and construction industries etc. The department has MOU with reputed organizations. The department has established Centre for Research Project in which a VTU sponsored research on Geo-Environmental Engineering under the supervision of **Dr. Shivaraju R** as Principal Investigator. All the faculties are dedicated and actively involved in academic, research and consultancy activities.



About the Department

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Vision

- Committed to provide excellent learning facility.
- Motivate the students morally and ethically strong to become value based engineers and build our nation.

Mission

- To make the Department a centre of excellence, in the field of Civil Engineering &
- Inculcate professional ethics and quality concepts in the minds of budding Civil Engineers.
- To update the latest advancements and developments in Civil Engineering domain by conducting academic activities like Seminars, Workshops, Technical visits and Symposiums.
- Providing consultancy services to cater the needs of Civil Engineering field.

Vision and Mission of the Department



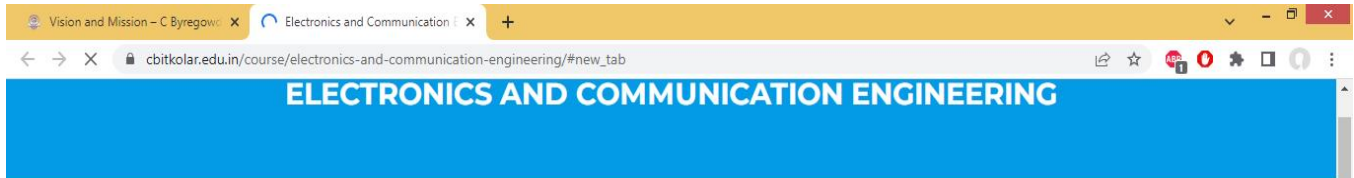
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Department of Electronics and Communication Engineering

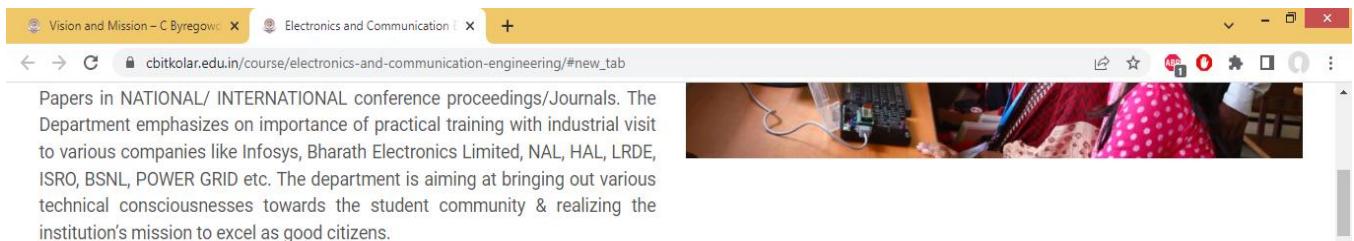


Electronics & Communication Engineering will contribute to the ever changing industrial requirements, economic growth and global societal needs by enhancing the technical skills and entrepreneurship abilities. The Department of Electronics & Communication Engineering was established in the year 2009 with an initial intake of 60 and later enhanced to 120 in the year 2013. It aims at producing qualified Engineers in the area of Electronics. Seminars and workshops are regularly organized to update students with latest industry trends from reputed Organizations

The E & C Department is headed by Dr. G K Venkatesh with an academic experience of 22 years. The students and the faculty members of E & C department are very much encouraged to attend Workshops, Seminars and Conference. They are also active in conducting Research & publication of Papers in NATIONAL/ INTERNATIONAL conference proceedings/Journals. The Department emphasizes on importance of practical training with industrial visit to various companies like Infosys, Bharath Electronics Limited, NAL, HAL, LRDE, ISRO, BSNL, POWER GRID etc. The department is aiming at bringing out various technical consciousnesses towards the student community & realizing the institution's mission to excel as good citizens.



About the Department



<h3>Vision</h3> <p>To excel in Electronics and Communication Engineering by creating quality learning-centric facility to meet the growing needs of Industry and Society</p>	<h3>Mission</h3> <p>M-1 Create a conducive and integrated learning environment for sustained growth in Electronics and Communication Engineering and Technology.</p> <p>M-2 Develop Professional skills and attitude through distinctive teaching and training methodologies among students and faculty.</p> <p>M-3 Nurture, in particular rural students through interactions with Academia, Industry and Alumni, in turn create employment opportunities.</p>
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Vision and Mission of the Department



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Department of Mechanical Engineering

The Department of Mechanical Engineering is continuously striving to achieve academic excellence by instilling capability to work effectively in multidisciplinary teams, providing leadership and technical expertise. The department has well equipped work shop, machine shop and other laboratories that facilitates the students to explore the practical aspects of the various subjects and enhances their problem solving approach.

Dr. Aprameyan S, is heading the department right from its inception and he has nearly 33 years of teaching and research experience. The infrastructural facilities in the department are well augmented by highly qualified, experienced and dedicated faculty with diverse specialization like thermal, manufacturing, machine design, CIM, materials science, etc.,

The department is recognized as Research Centre by VTU and research scholars can pursue research leading to Doctoral degree.

The department has qualified and experienced technical support staff in all the laboratories. The students of the department are regularly taken for industrial visits to apprise them of the latest developments in the field of mechanical engineering.

About the Department

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The department has qualified and experienced technical support staff in all the laboratories. The students of the department are regularly taken for industrial visits to apprise them of the latest developments in the field of mechanical engineering.

Vision

To establish as one of the leading departments to produce responsible professionals with quality teaching, training and research.

Mission

- To disseminate strong subject knowledge with an emphasis on practical approach.
- To train the students to overcome the challenges they come across in their profession.
- To mould the students as true citizens with ethical values.

Vision and Mission of the Department