

CRITERION 6 – GOVERNANCE LEADERSHIP AND MANAGEMENT

KEY INDICATOR: 6.5 Internal Quality Assurance System.

Metric Number: 6.5.2 Quality assurance initiatives of the institution include:

2022-2023

Sl.No	Details	Supporting Documents		
1	Quality audit reports/certificate as applicable and valid for the assessment period. Quality Initiatives taken	NAAC certificate		
		ISO certificate		
		Surveillance Green Audit and Quality <u>Audit</u>		
		AISHE certificate		
		Workshop and Seminar		
		Faculty Induction Program		
		Student Induction Program		







राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

Gertificate of Accreditation

The Executive Committee of the National Assessment and Accreditation Council on the recommendation of the duly appointed Peer Jeam is pleased to declare the City Engineering College

Doddakallasandra, Bengaluru, affiliated to Visvesvaraya Technological University, Karnataka as

Accredited

with CSPA of 2.58 on seven point scale at \mathcal{B}^+ grade

valid up to April 30, 2024

Date: May 01, 2019













Certificate

This is to Certify that

CITY ENGINEERING COLLEGE

(A Division of AMC Institutions)

Kanakapura Road, Doddakallasandra, Bikasipura, Bengaluru, Karnataka 560062.

has been found in Compliance with requirements of

Quality Management System

ISO 9001:2015

for the following scope:

Academic Delivery And Knowledge Creation Resulting In Award of University Degree

Certificate No.

: QMS/0322/4682

Original Certificate Date: 02-Mar-2022

Issue Date

: 02-Mar-2022

Expiry Date

: 01-Mar-2025

To check this certificate status visit: "http://uasl.uk.com/certifiedorganization.html"



UK Office: 1929, Chynoweth House, Trevissome Park, Truro-TR48UN, Cornwall, UK India Office: 2nd Floor, Aman Market, Narela Mandi, Delhi - 110 040, India

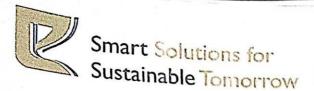












Sustainable Tomorrow Eco Energime Engineers LLP

Certificate

This is to certify that M/s. Eco Energime Engineers LLP, Bengaluru has conducted Surveillance Green Audit and Quality Audit of "City Engineering College, Doddakallasandra, Off – Kanakapura main road, Bengaluru", during December 2022 to January 2023. The Audit includes water audit, energy audit, waste management audit, green campus management audit and aspects of environment audit.

The audit involves field visit, measurements and observations, verification of bills, log books, data base, maintenance registers and interview with staffs, and this gives an overview of the existing system. In an opinion and to the best of our information and according to the information given to us, said Quality Audit gives a true and fair view in conformity with auditing principles.

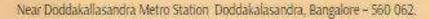
For Eco Energime Engineers LLP

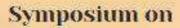
Authorized Signatory





CITY ENGINEERING COLLEGE





"Global Research Trends in Renewable Energy and Its Applications"

> Resource Person Dr. N Ranganath, CEO and MD, EI Technologies

> > Date: 29/09/2022

Time: 9:30 AM - 12:00 PM

Venue: CSE Seminar Hall



Symposium on

"Global Research Trends in Renewable Energy and Its Applications"

Date: 29/09/2022

Organized by: Department of Computer Science and Engineering (CSE)

Venue: CSE Seminar Hall Time: 9:30 AM – 12:00 PM

Guest Speaker: Dr. N Ranganath, CEO and MD, EI Technologies.

The event aimed to educate and inspire students about the latest advancements in renewable energy technologies and their practical applications. The symposium kicked off with keynote speech from expert in the field, who discussed cutting-edge developments in solar and wind energy. These presentations highlighted significant improvements in efficiency and cost reduction strategies, capturing the audience's attention and sparking curiosity among students. The event also included interactive sessions where students had the opportunity to ask questions and engage in discussions with industry professionals and researchers. These interactions provided valuable insights and encouraged students to think critically about the future of renewable energy.

The positive feedback from students and attendees alike highlighted the symposium's impact in motivating and empowering the next generation of renewable energy leaders.



Fig: Resource Person giving session on renewable energy

HOD (Dr. Sowmya Naik) PRINCIPAL (Dr.Thippeswamy H N)



Faculty Development Program Report On

"New Education Policy for Future Technology"

Date: 10th - 12th October 2022 **Venue:** Seminar Hall (CSE)

Organized by

Department of Artificial Intelligence and Machine Learning

In Association with

Department of Computer Science and Engineering

Principal: Dr. Thippeswamy H N **Vice Principal:** Dr. Jyothi

Administrative Officer: Mr. Satish Hande **Coordinator:** Dr. Y.S. Kumaraswamy



Session 01: Day 1(10-10-2022): Dr. Ganesh Raj delivering lecture on "Recent Trends in Geo Spatial Applications". GST main applications in Geo mapping and mobile Google search of the place and environment. Dr.H.N Thippeswamy honouring the guest. The group photo included Dr. Jyothi, Mr.Satish Hande, Dr.Nanda Kumar, Mr.Rangaswamy and faculties.



Fig 1: Session on recent trends in geospatial applications

Session 02: Day 1(10-10-2022)

BAGIC Health Prime Rider Presentation by Mr.Kumar shashi and their group. The Photo Includes Dr.H.N Thippeswamy and faculties of CEC.



Fig 2: Session on Security in 5G Networks



Session 1: Day 2 (11-10-2022):Dr. Diwakara Delivering Lecture on "**Space Imaging and Geo Spatial Analytics**". Its main application in meteorology and mining, earthquake engineering and disaster management of a particular place, city and forest. Dr. H.N Thippeswamy honoring the guest. The group photo included Principal, faculties and students of CSE.

Session 2 : Day 2 Dr.Nagaraja Delivering lecture on "Security in 5G Networks".5G is implemented in india on 01-10-2022. 5G is known for fastness and more data transfer.

Dr.H.N Thippeswamy honouring the guest.



Fig 3: Delivering Lecture on "Space Imaging and Geo Spatial Analytics"



Fig 4: Group Photo

HOD

Principal



One day Workshop on

"Analyzing Cybersecurity Trends: A Research Study on Ethical Hacking Practices"

Date: 15th June 2022

Organized by: Department of Computer Science and Engineering (CSE)

Venue: C108

Time: 9:30 AM – 4:00 PM

Resource Person:Mr. Ajikya Lohakare, Ditto Technologies.

Photo Gallery:



Fig: Resource person interacting with students in Practical session

The workshop, "Analyzing Cybersecurity Trends: A Research Study on Ethical Hacking Practices," provided an in-depth exploration of current cybersecurity trends and the crucial role of ethical hacking. Mrs.Shruthi Vijay, welcomed attendees and outlined the workshop goals, emphasizing the importance of understanding ethical hacking practices within the broader cybersecurity landscape.

Key Takeaways:

- Advancements in Ethical Hacking: The seminar highlighted significant developments
 in ethical hacking, including new tools and methodologies that are shaping the future of
 cybersecurity.
- **Real-World Impact:** Case studies presented demonstrated how ethical hacking practices are effectively addressing and mitigating cybersecurity threats.
- Ethical and Practical Considerations: The discussions provided valuable perspectives on the ethical implications of penetration testing and the balance between security measures and privacy concerns.



The workshop successfully delivered a comprehensive analysis of ethical hacking practices and their role in current cybersecurity trends. Attendees gained valuable insights into how ethical hacking contributes to stronger security frameworks and how it can be leveraged to address evolving cyber threats.

HOD

(Dr. Sowmya Naik)

PRINCIPAL (Dr. Thippeswamy H N)



FACULTY INDUCTION PROGRAM 2022-23

PROGRAM VENUE:	Admin Block Auditorium	Date:	26.05.2023	Time:	11:30AM				
EVENT ORGANISERS									
	Dr. Thippeswamy H.N, Principal								
	Dr. Jyothi P, Vice Principal								
	Dr. Sowmya, Executive Officer								
	Mr. Sathish Hande, Administrative Officer								

The Faculty Induction Program for new members, arranged by the Management on 27th May 2023, commenced with esteemed management trustees. Dr. K.R. Paramahamsa, in his address, extended a heartfelt greeting to the newly onboarded faculty members. He outlined the college's rules, regulations and importance of punctuality, setting a clear standard for professional behavior within the institution.

Moreover, Dr. Paramahamsa passionately encouraged faculty members to engage in research activities, emphasizing its significance in academic growth and institutional advancement. He assured the faculty of the institution's commitment to provide all necessary facilities and resources essential for conducting research effectively.

The session with Dr. Paramahamsa not only served to orient new faculty members to the operational framework of the college but also inspired them to contribute actively to scholarly pursuits. His motivational words and promises of support underscored the institution's dedication to encouraging a conducive environment for both teaching excellence and academic research.

OUTCOME:

The Faculty Induction Program underlined the institution's commitment to nurturing a vibrant academic community, where faculty members are not only expected to uphold high standards of professional conduct but also encouraged to pursue scholarly endeavors that contribute to the growth and reputation of the college.





Fig 1: Chairman addressing the gathering



Fig 2: Welcoming new faculty

CITY ENGINEERING COLLEGE
Kanakapura Main Road, BANGALORE - 550 061



REPORT ON INDUCTION

PROGRAMME FOR FIRST YEAR STUDENTS

PROGRAM VENUE:	Admin Block Auditorium	Date:	05.12.22- 14.12.22	Time:	09:30AM				
EVENT ORGANISERS									
	1. Dr. Thippeswamy H N, Principal								
	2. Dr. Jyothi P, Vice Principal								
	3. Dr. Sowmya, Executive Officer								
	4. Mr. Sathish Hande, Administrative Officer								
Number of Students present: 235									

The Induction Programme for first semester students, admitted to B.E in the academic year 2022-23 was conducted between December 5th to 14th 2022 from 9:30am-4:30pm. The Induction Programme was conducted as per the guide lines prescribed by the VTU based on AICTE model curriculum. The main objectives of Induction Programme being to have an awareness on academic terminologies, VTU Regulations, Semester System CIE, SEE, new scheme familiarization of the College, Department, Library, Branch, Proficiency Modules, Yoga and Meditation- Health Tips, Extracurricular and Co-Curricular Activities. The orientation details in brief as follows.

SUMMARY REPORT

Day 1 (Monday 05-12-2022)

- Inauguration by Chairman Dr. K.R. Paramahamsa, Chief Guest Dr. C.V. Yelamangaad, and Guest of Honour Dr. N. Ranganath.
- Chairman's address to new students and parents.
- Introduction of department heads and staff.
- Distribution of prizes and cash awards to those who won in Battle of Science event.



Day 2 (Tuesday 06-12-2022)

- Registration of newly admitted students by Applied Science faculty.
- Address by Dr. Jyothi. P. about college vision, mission and infrastructure.
- Presentation on statutory committees, UGC, AICTE, NAAC, etc.
- Familiarization with departments and facilities through videos and presentations.

Day 3 (Wednesday 07-12-2022)

- Explanation of CBCS by Dr. P. Rajashekar.
- Overview of examination system, curriculum changes and mentoring.
- Familiarization with AI&ML, EC, and ME departments.
- Visits to laboratories and departments.

Day 4 (Thursday 08-12-2022)

- Soft Skills session by Prof. Ambika.
- Proficiency module on English by Mr. Arjun.
- Health tips and awareness session by Yoga teachers.

Day 5 (Friday 09-12-2022)

- Career opportunities and placement activities by department faculty.
- Session on Personality Development, Motivation, and Leadership.
- Lecture on Universal Human Values by Dr. Prakash.

Day 6 (Monday 12-12-2022)

• Sports activities organized by Mr. Rangaswamy and team.

Day 7 (Tuesday 13-12-2022)

• Creative Activity with mimicry artist Mr. Mahesh Kumar M.C.



Day 8 (Wednesday 14-12-2022)

- Extracurricular and Co-Curricular activities session.
- Presentation and feedback session concluding the Induction Programme.

Feedback Analysis

Feedback from participants indicated varying levels of satisfaction with the induction programme: 22% found it excellent, highlighting its thoroughness and impact; 62% rated it good, indicating a generally positive reception; 12% considered it fair, suggesting some areas for improvement; and 2% expressed dissatisfaction, signaling specific aspects that may need attention in future programmes.

OUTCOME: The induction programme successfully integrated academic orientation with personal development, setting a positive tone for the incoming students' academic journey at the institution. Based on the feedback obtained rectification will be done in the upcoming events.











Fig 1: Glimpse of student Induction Program

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