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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:

2019-2020

Sl.No	Details	Supporting Document
1	Quality audit reports/certificate as applicable and valid for the assessment period.	<u>NAAC certificate</u>
		<u>AISHE certificate</u>
		<u>Workshop and Seminar</u>
		<u>Faculty Induction Program</u>
		<u>Student Induction Program</u>



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

Certificate of Accreditation

*The Executive Committee of the
National Assessment and Accreditation Council*

on the recommendation of the duly appointed

Peer Team is pleased to declare the

City Engineering College

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

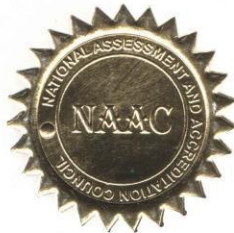
Accredited

with CGPA of 2.58 on seven point scale

at B⁺ grade

valid up to April 30, 2024

Date : May 01, 2019



S. L. Das
Director

AISHE



Government of India

Ministry of Human Resource Development

Department of Higher Education

Statistics Division

New Delhi

Certificate



Reference No. C-1307-2019

This is to certify that Dr. V. S. Ramamurthy of City Engineering College, BANGALORE has successfully uploaded the data of All India Survey on Higher Education(AISHE) 2019-2020.

(Madan Mohan)

Deputy Director General

Dated: 03/02/2020

Name of the signatory



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A Report on Industrial Visit to IISc

Coordinators: Girish GA, Ramesh B

Title: Industrial Visit to IISc

Date: 23rd March, 2020

Venue: Indian Institute of Science Bengaluru

About Visit: An Industrial visit was arranged to IISc Bangalore on 23/03/2020 for IV semester students. Around 75 students (CSE- UG 4th Sem A & B) attended the visit, in two college buses. We visited following departments,

1. Computational and Data sciences.
2. Aerospace Engineering
3. Open Circuit Wind Tunnel.
4. JRD Tata Memorial Library.
5. JRD Tata Auditorium
6. Computer science and Automation.

The visit was ended after returning back from IISc at 5:30 pm. Feedback from the students was good. Students were happy, felt knowledgeable after visiting the different departments, supercomputer, drones and various other instruments.





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(Mr. Vivekavardhana Reddy)
HOD

(Dr. Ramamurthy)
PRINCIPAL



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Seminar Report on “Research Methodology”

Date & Time: 14th July 2019, 10:00 AM - 12:00 PM

Location: A002

Seminar Overview:

The seminar began with an inaugural session at 10:00 AM, where the keynote speaker highlighted the importance of research methodology in academic and professional settings. The first session focused on the basic principles of research, including the formulation of research questions and hypothesis development. The second session delved into qualitative and quantitative research methods, providing examples and case studies for better understanding.

The seminar concluded with a feedback session, where participants expressed appreciation for the comprehensive content and interactive format. Many highlighted the practical applicability of the skills learned and the value of expert insights.

Overall, the "Research Methodology" seminar successfully met its objectives, leaving participants better equipped to undertake research projects with enhanced confidence and competence.

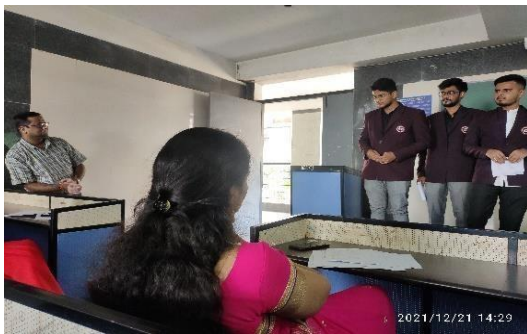


Fig: Interaction with students and Participants

Mr. Mallikarjun G.S.

HOD
(Mr.Mallikarjun.G.S)

Dr. Ramamurthy

PRINCIPAL
(Dr. Ramamurthy)



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Ref.No: CEC/ECE/IQAC/C3.2.2/ACY2019-20/OR/02

Name of Event: Technology based Entrepreneurship Development Program.

Date of Event: 12th October 2019.

Venue: VLSI Lab, Dept of E&C

Organized by: Dept of Electronics and Communication Engineering.

Event Coordinator: Mr. S.K.L. Narayana.

Objective: The objectives of the event:

- To provide information on “Internet of Things (IOT)”
- To create an awareness of the need and importance of entrepreneurship.
- To plan curriculum that can imbibe the skills and competencies to achieve goals directed by values, have a positive attitude and have the ability to cope with the changing times.
- To make them aware about promotional financial & regulating scheme for MSME.
- To guide them for techniques of preparation of feasible & viable project.
- To guide them for “Techniques of proposal preparation and etc.



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Report:

The Technology based Entrepreneurship development program on “Internet of Things (IOT)” was conducted on 12th October 2019. The Technology based Entrepreneurship Program are targeted for science students of the various engineering, Polytechnic and Degree colleges and universities. Therefore, keeping this fact in mind City Engineering College has organized Technology based Entrepreneurship Development Program.

On the first session the program was inaugurated by Dr. V.S. Ramamurthy, Principal City Engineering College. He provided his input on Inauguration & Programme Objectives, expectations from trainees, Final Goal, Programme Strategy. On the second and third session of Dr. S.P. Mishra Advisor I.T.S. Education Group talked about and shared details on “Who is an entrepreneur & harms of Being an entrepreneur” and “Schemes of Assistance for MSMEs: Financial Agencies / Institutions”. Mr. Krishna. K.S City Engineering College discussed “the Opportunities identification: Criteria of selection & Sources of Information”. He explained about opportunities identification.



Outcomes: Around 30 students and faculty member participated in the programme, Prof Mallikarjun.G.S. HOD, Dept of E&C had thanked all the participants.



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REPORT ON COURSE ON “PLUMBING”

During the academic year 2019-20, the Department of Civil Engineering organized a Course on Plumbing from 7th to 11th October 2019 at Sir M. Visvesvaraya Seminar Hall of the Civil Department for final year civil engineering students.



The Plumbing Engineering responsibilities overlap into the professional engineering areas of Civil Engineering, Mechanical Engineering, Chemical Engineering, Fire Protection Engineering, and Process Engineering. Traditionally the Plumbing Engineer performs the calculations, sizes the equipment, and prepares the plumbing design and construction documents under the supervision of a licensed Mechanical, Fire Protection or Civil, Professional Engineer in the following stages:

- Design of Process and Fluid Flow Systems
- Design of Plumbing Systems
- Design of Heat and Energy Transfer Systems.

The Plumbing Engineer supports the Civil Engineer for the plumbing systems outside the building including storm water, sewer, natural gas, fire suppression water, domestic water, irrigation water, and other special water and waste systems.

The function started with formal invocation. The invocation song was sung by Ms. Neha Mukundan, a student of 5th semester civil engineering, Mrs. Vidyadhare, Asst. Professor welcomed the guests. Ms. Gayathri, R.V. introduced the resource persons. Dr. H.N. Thippeswamy, Professor & HOD emphasized the importance of the course for the final year students. Shri K.L. Mohan Rao, Chairman,



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Skill Development Builders Association of India and President, Construction Industry Development Academy, Bangalore and his associates from M/s. Supreme Industries, Bangalore delivered lectures on the role of various stages of plumbing in the field of civil engineering. Dr. V.S. Ramamurthy, Principal, City Engineering College addressed the students and advised for future challenges in the field of civil engineering including plumbing engineering.



On 11th October 2019, the students accompanied with Faculty members Dr. P. Nagabhushan and Mr. Vinay Kumar S N visited M/s. Supreme Industries in Nelamangala in college bus. M/s. Supreme Industries is the renowned leader of India's plastic industry having valuable experience in providing innovative and cost-effective piping solution. The company's objective is to meet the growing needs in the field of water, waste management and infrastructure sector through specially developed high-performance range of piping products.

HOD

PRINCIPAL



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FACULTY INDUCTION PROGRAM

2019-2020

On 05.06.2019 Induction Program was organized for all new faculty members along with the existing faculty. This session was conducted by Dr. Ramamurthy, the Principal, with the aim of acquainting the new staff with the institutional framework, expectations and essential protocols. Dr. Ramamurthy initiated the session by outlining the fundamental rules and regulations of the college. This included:

- Code of Conduct
- Examination Rules
- Invigilation Rules
- Punctuality
- Research as a Core Component
- Encouragement for Innovation

The orientation program provided new faculty members with a thorough understanding of the college's operational guidelines, academic expectations. Dr. Ramamurthy's insights into research and were particularly valuable, setting a positive tone for their integration into the college community.

The session was well-received and deemed highly beneficial for the new faculty, equipping them with the necessary information and resources to commence their roles effectively. The emphasis on quality content and research demonstrates the college's commitment to maintaining high standards of education and a supportive working environment.

Ramamurthy

Principal
City Engineering College,
Bangalore-560 081



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**REPORT ON INDUCTION AND
ORIENTATION
FOR FIRST SEMESTER B.E STUDENTS
7th – 22nd AUGUST 2019**



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Report on Student Induction Program

The Induction program for the first-year students of B.E was conducted between 7th-22nd of Aug 2019 from 9.00AM to 4.30PM in the CS seminar hall. The program was inaugurated by the Hon. Chairman Dr. K.R. Paramahansa and Principal Dr. V.S. Rama Murthy. The induction program of phase-1 for 11 days was conducted following all the guide lines given by VTU in the CS seminar hall. In the very beginning of the program, VTU regulations, Semester System- Salient Features, Choice Based Education (CBE), Out Come Based education (OBE), Teaching Learning Methods, SGPA, CGPA, Vertical Progression, Conditions for the award of Degree and Rank, Introduction of various statutory committees, UGC, AICTE, DTE, VTU, NBA. NAAC, Washington Accord and its benefits etc. related to Academics were clearly explained to all the students those admitted to first year by the Principal Dr. V.S. Rama Murthy.

Assessment Methods Continuous Internal Evaluations (CIE), Tests and Other Methods of Assessments-Quiz, Assignments, Seminars, Semester End Examination, (SEE)/ University Examinations Passing standards, Credit system SGPA, CGPA, Vertical Progression, Attendance requirements etc. related to Academics were explained in detail by Dr. P. Rajasekhar Professor & HOD Department of Chemistry. Vision and Mission of the college, Facilities and Services located in the college, Mentoring system, Code of conduct, Prohibition of ragging Grievance, Extra Curricular Activities, Parent Teacher Meeting PTM. (non-Academic) were clearly made aware to all the students by the principal, Dr. V.S. Rama Murthy Principal and followed by a visit to the Departments and Library.

Under Proficiency Module that would help the students to overcome lacunas in computer familiarity, Auto Caed, Linux etc. was discussed by Dr. Karunakara Prof. and HOD Dept. of Mechanical Engineering and he also gave a brief talk about Internship and Incubation Center that



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is available. Employment Possibility, Opportunities was presented by Mallikarjuna G. S Prof. and HOD Dept. of Electronics and Communication Engineering. Computer Familiarity, to overcome the lacunas was discussed by Prof. Vivek Vardhan Prof and HOD Dept. of Computer Science. Environmental Awareness Tips to stay safe both on and off campus, contact number in case of needy hours were made aware to all the students by Dr. H. N. Thippeswamy, Prof and HOD Dept. of Civil Engineering.

Under Creative Arts and Skill development Visual arts. Creative Expression, art of movie making, mimicry, etc. to enhance their creativity were well suggested and performed by Mr. Mahesh Kumar M.C. Under Creative Arts Music, Dance, talent identification some related activities were conducted by Dr. Shalini Prasad and Prof. Ambika Dept of E & C and CS.

A Lecture on Career Guidance was addressed by Dr. V. S. Rama Murthy Principal, CEC. He also made aware of the students about personality development, Motivation and confidence building. Health Awareness program followed by Yoga and Meditation was organized with the help of Dr. N. Muralidhara, Prof and HOD and Team from Sri Sri Ayurvedic College. Placement and Entrepreneurship was delivered by Prof. Deepak N. R. Placement Officer and it was followed related activities. Under proficiency module English Language Skills, were thoroughly discussed by Dr. Rajni Bakshi Prof in English. A lecture on self-discipline, fear crisis management, short term and long-term goals were discussed by Dr. Prakash AMC Degree college. Introduction of various committees, Extracurricular activities, class teachers and proctors, PTM etc and Core courses, Professional Electives, Course objective and Course outcomes. program specific objectives related academics were discussed by Dr. P. Rajasekhar Prof & HOD Dept of Chemistry and by Dr. V. S. Rama Murthy Principal respectively.



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Under Physical Activity Games and Sports were organized by Prof. Ravindra Sports Co-Coordinator and Prof. Krishna. K.S, NSS officer from Dept. of E & C. A lecture on Universal Human Values- Patriotism, Honesty, Awareness on Constitution, Leadership Qualities, Moral and Ethical Values was delivered by the Principal Dr. V.R. Rama Murthy.

Concluding the Induction program and Feedback was organized by Dr. V S Ramamurthy Principal and staff from Basic Science Department. During the concluding phase of the program feedback forms about the program were given to all the students. The feedback analysis was done on a scale of 10 for each question. 51% are of the opinion that the program was excellent, 40% of the students felt that the program was good and 9% of the students felt that the program was fair. Most of the students expressed that the induction program was good and useful.



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**INDUCTION & ORIENTATION
PROGRAM SCHEDULED FOR FIRST SEMESTER
B.E. STUDENTS-AUGUST 2019**

VENUE - AUDITORIUM

DAY & DATE	Time		Activity	Name of the Speaker/ Resource Person
	From	To		
Day 1 07-08-2019 Wednesday	03.00PM	05.00PM	Fresher's Day Function, Inauguration, Talk by Hon Chairman & Principal	Dr.K R Paramahamsa, Hon. Chairman. Dr.V.S.Ramamurthy, Principal.
VENUE-CS SEMINAR HALL				
DAY 2 08-08-2019 Thursday	9:15AM	11:15AM	VTU Regulations, Semester System-salient Features, Choice Based Education (CBE), Out Come Based Education (OBE), Teaching Learning Methods, Conditions for the award of Degree and Rank	Dr.V S Ramamurthy Principal CEC
	11:15AM	11:30AM	Tea Break	
	11:30AM	01:30PM	Introduction of various statutory committees, UGC AICTE, DTE, VTU, NBA, NAAC, Washington Accord and its benefits (Academic)	Dr.V. S. Ramamurthy Principal CEC
	01:30PM	02:30PM	Lunch Break	
	02:30PM	04:30PM	Assessment Methods - Continuous Internal Evaluations (CIE), Tests and Other Methods of Assessment Quiz. Assignment. Seminar etc.	Dr.P. Rajasekhar Prof. and HOD Dept of Chemistry
DAY 3 09-08-2019 Friday	09:15AM	11:15AM	Semester End Examination, (SEE)/University Examinations Passing standards, Credit system, SGPA, CGPA, Vertical Progression, Attendance requirements, (Academic)	Dr.P. Rajasekhar Prof. and HOD Dept of Chemistry
	11:15AM	11:30AM	Tea Break	



	11:30AM	01:30PM	Vision and Mission of the college, Facilities and Services located in the college, Mentoring system etc. Code of conduct, Prohibition of ragging, Grievance,	Dr.V. S. Ramamurthy Principal CEC
	01:30PM	02:30PM	Lunch Break	
	02:30PM	04:30PM	Visit to the Departments and Library	All HODs and Librarian
DAY 4 13-08-2019 Tuesday	09:15AM	11:15AM	Proficiency Module 1-Internship and Incubation Center	Dr. Karunakara Prof. and HOD Dept. of Mechanical Engg
	11:15AM	11:30AM	Tea Break	
	11:30AM	01:30PM	Employment Possibility, Opportunities	Prof. Mallikarjuna GS Prof. and HOD Dept. of Electronics and Communication Eng.
	01:30PM	02:30PM	Lunch Break	
	02:30PM	04:30PM	Proficiency Module2-Soft Skill- Computer Familiarity	Prof. Vivek Vardhan Professor and HOD Dept.of Computer Science
DAY 5 14-08-2019 Wednesday	09:15AM	11:15AM	Environmental Awareness	Dr. Thippeswamy. H. N Prof. and HOD Dept. of Civil Engg
	11:15AM	11:30AM	Tea Break	
	11:30AM	01:30PM	Tips to stay safe both on and offcampus, contact number	Dr. Thippeswamy. H. N Prof. and HOD Dept. of Civil Engg
	01:30PM	02:30PM	Lunch Break	
	02:30PM	04:30PM	Creative Arts	Mr. Mahesh Kumar M C
DAY 6 16-08-2019 Friday	09:15AM	11:15AM	Career Guidance	Dr.V. S. Ramamurthy Principal CEC
	11:15AM	11:30AM	Tea Break	
	11:30AM	01:30PM	Health Awareness Programme	Dr. N. Muralidhara, Prof and HOD Sri Sri Ayurvedic College



	01:30PM	02:30PM	Lunch Break	
	02:30PM	04:30PM	Yoga and Meditation	Dr. N. Muralidhara, Prof and HOD, and Team Sri Sri Ayurvedic College
DAY 7 17-08-2019 Saturday	09:15AM	11:15AM	Career Guidance-Placement and Entrepreneurship	Dr. Deepak N.R Placement Office
	11:15AM	11:30AM	Tea Break	
	11:30AM	01:30PM	Career Guidance-Placement and Entrepreneurship	Dr. Deepak N.R Placement Office
DAY 8 19-08-2019 Monday	09:15AM	11:15AM	Personality Development- Motivation and Confidence Building, Time Management, etc.	Dr. V S Ramamurthy Principal CEC
	11:15AM	11:30AM	Tea Break	
	11:30AM	01:30PM	Proficiency Module Soft skill, Auto Cad, Linux	Dr. Karunakara Prof. and HOD Dept. of Mechanical Eng.
	01:30PM	02:30PM	Lunch Break	
	02:30PM	04:30PM	Proficiency module - Lacunas in English skills	Prof. Rajni Bakshi Prof. in English
DAY 9 20-08-2019 Tuesday	09:15AM	11:15AM	Lecture on self-discipline, Fear & crisis Management, Mind control, short term goals and long-term goals	Dr. Prakash, AMC College
	11:15AM	11:30AM	Tea Break	
	11:30AM	01:30PM	Proficiency module Lecture Program on Oral and Written Communication Skills	Prof. Rajni Bakshi Prof. in English
	01:30PM	02:30PM	Lunch Break	
	02:30PM	04:30PM	Talent Identification Activities	Dr. Shalini Prasad and Prof. Ambika Dept of E & C and CS



DAY 10 21-08-2019 Wednesday	09:15AM	11:15AM	Introduction of various committees' Extra Curricular activities, Class teachers and Proctors, PTM,	Dr.P Rajasekhar Prof. and HOD Dept of Chemistry
	11:15AM	11:30AM	Tea Break	
	11:30AM	01:30PM	Core courses, Professional Electives, Open Electives, 01:30PM Course objective and course out comes, program objectives, program specific objectives (Academic)	Dr.V S Ramamurthy Principal CEC
	01:30PM	02:30PM	Lunch Break	
	02:30PM	04:30PM	Physical Activity-Games and Sports	Prof. Ravindra and Prof Krishna K S Dept. of E & C
DAY 11 21-08-2019 Wednesday	09:15AM	11:15AM	Universal Human Values- Patriotism, Honesty, Awareness on Constitution	Dr. V S Ramamurthy Principal CEC
	11:15AM	11:30AM	Tea Break	
	11:30AM	01:30PM	Universal Human Values Moral and Ethical Values	Dr. V S Ramamurthy Principal CEC
	01:30PM	02:30PM	Lunch Break	
	02:30PM	04:30PM	Concluding and Feedback	Dr. V S Ramamurthy Principal CEC & HODs & Staff Basic Science

Ramamurthy

PRINCIPAL

Principal

City Engineering College,
Bangalore-560 081