



CITY ENGINEERING COLLEGE

Approved by AICTE New Delhi & Affiliated by VTU, Belagavi
Doddakallasandra, Off Kanakapura Main Road,
Next to Gokulam Apartment, Bangalore - 560 062.



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:

2023-2024

Sl.No	Details	Supporting Document
2	NIRF report, AAA report and details on follow up actions.	NIRF Participation
		AAA Report
		AAA action taken report

National Institutional Ranking Framework

Ministry of Education

Government of India

Welcome to Data Capturing System: ENGINEERING

Submitted Institute Data for NIRF'2024'

Institute Name: City Engineering College, BANGALORE [IR-E-C-1307]

Sanctioned (Approved) Intake

Academic Year	2022-23	2021-22	2020-21	2019-20	2018-19	2017-18
UG [4 Years Program(s)]	450	450	450	450	-	-
PG [2 Year Program(s)]	12	12	-	-	-	-

Total Actual Student Strength (Program(s) Offered by Your Institution)

(All programs of all years)	No. of Male Students	No. of Female Students	Total Students	Within State (Including male & female)	Outside State (Including male & female)	Outside Country (Including male & female)	Economically Backward (Including male & female)	Socially Challenged (SC+ST+OBC Including male & female)	No. of students receiving full tuition fee reimbursement from the State and Central Government	No. of students receiving full tuition fee reimbursement from Institution Funds	No. of students receiving full tuition fee reimbursement from the Private Bodies	No. of students who are not receiving full tuition fee reimbursement
UG [4 Years Program(s)]	484	364	848	773	75	0	59	704	102	0	0	661
PG [2 Year Program(s)]	0	3	3	2	1	0	0	3	0	0	0	3

Placement & Higher Studies

UG [4 Years Program(s)]: Placement & higher studies for previous 3 years

Academic Year	No. of first year students intake in the year	No. of first year students admitted in the year	Academic Year	No. of students admitted through Lateral entry	Academic Year	No. of students graduating in minimum stipulated time	No. of students placed	Median salary of placed graduates(Amount in Rs.)	No. of students selected for Higher Studies
2017-18	600	302	2018-19	7	2020-21	229	120	450000(Four Lakh Fifty Thousand)	2
2018-19	600	150	2019-20	5	2021-22	149	74	400000(Four Lakh)	4
2019-20	450	122	2020-21	7	2022-23	119	20	450000(Four Lakhs Fifty Thousand only)	6

PG [2 Years Program(s)]: Placement & higher studies for previous 3 years

Academic Year	No. of first year students intake in the year	No. of first year students admitted in the year	Academic Year	No. of students graduating in minimum stipulated time	No. of students placed	Median salary of placed graduates(Amount in Rs.)	No. of students selected for Higher Studies
2019-20	24	1	2020-21	0	0	0(Zero)	0
2020-21	12	0	2021-22	0	0	0(Zero)	0
2021-22	12	0	2022-23	0	0	0(Zero)	0

Ph.D Student Details

Ph.D (Student pursuing doctoral program till 2022-23 Students admitted in the academic year 2023-24 should not be entered here.)			
		Total Students	
Full Time		0	
Part Time		2	
No. of Ph.D students graduated (including Integrated Ph.D)			
	2022-23	2021-22	2020-21
Full Time	0	0	0
Part Time	0	0	0

Financial Resources: Utilised Amount for the Capital expenditure for previous 3 years

Academic Year	2022-23	2021-22	2020-21
	Utilised Amount	Utilised Amount	Utilised Amount
Annual Capital Expenditure on Academic Activities and Resources (excluding expenditure on buildings)			
Library (Books, Journals and e-Resources only)	2452252 (Twenty Four Lakhs Fifty Two Thousand Two Hundred and Fifty Two Only)	949810 (Nine Lakhs Forty nine Thousand Eight Hundred and Ten only)	100000 (One Lakh Only)
New Equipment and software for Laboratories	145100 (One Lakh Forty Five Thousand One Hundred Only)	75095 (Seventy Five Thousand Ninety Five only)	0 (zero)
Engineering Workshops	0 (Zero)	0 (zero)	0 (zero)
Other expenditure on creation of Capital Assets (For setting up classrooms, seminar hall, conference hall , library, Lab, Engg workshops excluding expenditure on Land and Building)	212243 (Two Lakhs Twelve Thousand Two Hundred and Forty Three Only)	0 (zero)	0 (zero)

Financial Resources: Utilised Amount for the Operational expenditure for previous 3 years

Academic Year	2022-23	2021-22	2020-21
	Utilised Amount	Utilised Amount	Utilised Amount
Annual Operational Expenditure			
Salaries (Teaching and Non Teaching staff)	34361844 (Three Crore Forty Three Lakhs Sixty One Thousand Eight Hundred and Forty Four Only)	25202489 (Two Crore Fifty Two Lakhs Two Thousand Four Hundred and Eighty Nine Only)	22812989 (Two Crore Twenty Eight Lakhs Twelve Thousand Nine Hundred and Eighty Nine Only)
Maintenance of Academic Infrastructure or consumables and other running expenditures(excluding maintenance of hostels and allied services,rent of the building, depreciation cost, etc)	18125452 (One Crore Eighty One Lakhs Twenty Five Thousand Four Hundred and Fifty Two Only)	9231103 (Ninety Two Lakhs Thirty one Thousand One hundred and Three only)	5920498 (Fifty Nine lakhs Twenty Thousand Four Hundred and Ninety Eight only)
Seminars/Conferences/Workshops	46871 (Forty Six Thousand Eight Hundred and Seventy One Only)	0 (zero)	0 (zero)

IPR

Calendar year	2022	2021	2020
No. of Patents Published	2	0	0
No. of Patents Granted	2	0	0

Sponsored Research Details

Financial Year	2022-23	2021-22	2020-21
Total no. of Sponsored Projects	5	2	2
Total no. of Funding Agencies	2	2	2
Total Amount Received (Amount in Rupees)	109000	54000	46000
Amount Received in Words	One Lakh Nine Thousand only	Fifty Four Thousand	Forty Six Thousand

Consultancy Project Details

Financial Year	2022-23	2021-22	2020-21
Total no. of Consultancy Projects	0	0	0
Total no. of Client Organizations	0	0	0
Total Amount Received (Amount in Rupees)	0	0	0
Amount Received in Words	Zero	Zero	Zero

PCS Facilities: Facilities of physically challenged students

1. Do your institution buildings have Lifts/Ramps?	Yes, more than 60% of the buildings
2. Do your institution have provision for walking aids, including wheelchairs and transportation from one building to another for handicapped students?	Yes
3. Do your institution buildings have specially designed toilets for handicapped students?	Yes, more than 60% of the buildings

Faculty Details

Srno	Name	Age	Designation	Gender	Qualification	Experience (In Months)	Currently working with institution?	Joining Date	Leaving Date	Association type
1	Dr H N THIPPESWAMY	62	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	480	Yes	18-01-2018	--	Regular
2	M C Mahesh Kumar	44	Associate Professor	Male	M.Tech	192	Yes	26-08-2006	--	Regular
3	UMESH NAIK R	35	Assistant Professor	Male	M.Tech	112	Yes	05-08-2014	--	Regular
4	GURUPRASAD N	35	Assistant Professor	Male	M.Tech	113	Yes	05-08-2014	--	Regular
5	VINAY KUMAR S N	33	Assistant Professor	Male	M.Tech	105	Yes	28-03-2016	--	Regular
6	PAVANKUMAR PARAMESHWAR NAIK	31	Assistant Professor	Male	M.Tech	87	Yes	19-07-2016	--	Regular
7	JAYANTH K	29	Assistant Professor	Male	M.Tech	52	Yes	16-08-2019	--	Regular
8	MANJUNATH K E	29	Assistant Professor	Male	M.Tech	45	Yes	02-03-2020	--	Regular
9	NISHANTH KUMAR J	32	Assistant Professor	Male	M.Tech	76	Yes	16-08-2017	--	Regular
10	ADARSH KUMAR S	32	Assistant Professor	Male	M.Tech	92	Yes	28-12-2016	--	Regular

11	Dr NANDAKUMAR A N	71	Professor	Male	Ph.D	518	Yes	16-08-2019	--	Regular
12	Dr Sowmya Naik P T	39	Professor	Female	Ph.D	183	Yes	01-09-2012	--	Regular
13	NANDISH A C	47	Associate Professor	Male	M.Tech	220	Yes	22-08-2005	--	Regular
14	SURENDRANATHA GOWDA D C	41	Assistant Professor	Male	M.Tech	213	No	03-03-2008	30-12-2023	Regular
15	PUNITHA P	37	Assistant Professor	Female	M.Tech	148	Yes	08-08-2011	--	Regular
16	ARCHANA BHAT	39	Assistant Professor	Female	M.Tech	111	Yes	03-08-2015	--	Regular
17	DEEPIKA R	33	Assistant Professor	Female	M.Tech	93	Yes	18-07-2016	--	Regular
18	KAVYASHREE YADAV J	36	Assistant Professor	Female	M.Tech	90	Yes	29-06-2016	--	Regular
19	PUSHPA S	36	Assistant Professor	Female	M.Tech	79	Yes	02-05-2017	--	Regular
20	RAKESH N D	36	Assistant Professor	Male	M.Tech	45	Yes	09-03-2020	--	Regular
21	CHANNABASAPPA S B	38	Assistant Professor	Male	M.Tech	46	Yes	26-02-2020	--	Regular
22	SOWMYA L D	38	Assistant Professor	Female	M.Tech	37	Yes	02-11-2020	--	Regular
23	DORESWAMY G S	34	Assistant Professor	Male	M.Tech	38	Yes	23-10-2020	--	Regular
24	TEJASWINI N B	37	Assistant Professor	Female	M.Tech	45	Yes	02-03-2020	--	Regular
25	SWETHASHREE R N	31	Assistant Professor	Female	M.Tech	35	Yes	18-01-2021	--	Regular
26	SANGEETHA RAO S	34	Assistant Professor	Female	M.Tech	35	Yes	18-01-2021	--	Regular
27	NANDINI S B	33	Assistant Professor	Female	M.Tech	35	Yes	18-01-2021	--	Regular
28	RAKESH M	35	Assistant Professor	Male	M.Tech	35	Yes	18-01-2021	--	Regular
29	GANGAPPA DEMANNAVAR	39	Assistant Professor	Male	M.Tech	60	Yes	18-01-2021	--	Regular
30	SHASHIKALA H C	49	Assistant Professor	Female	M.Tech	240	Yes	18-01-2021	--	Regular
31	VINUTHA M H	29	Assistant Professor	Female	M.Tech	35	Yes	18-01-2021	--	Regular
32	G A GIRISH	49	Assistant Professor	Male	M.Tech	264	Yes	16-08-2006	--	Regular
33	VINOD KUMAR S	40	Assistant Professor	Male	M.Tech	212	Yes	22-08-2005	--	Regular
34	RAMESH B	42	Assistant Professor	Male	M.Tech	183	Yes	17-09-2008	--	Regular
35	SANGEETA RELEKAR URANKAR	48	Assistant Professor	Female	M.Tech	152	Yes	08-08-2011	--	Regular
36	SIDDARAMAPPA V	42	Assistant Professor	Male	M.Tech	153	Yes	01-08-2011	--	Regular
37	AMBHIKA P R	42	Assistant Professor	Female	M.Tech	132	Yes	25-06-2012	--	Regular
38	LAXMI M C	37	Assistant Professor	Female	M.Tech	134	Yes	25-07-2012	--	Regular
39	NAGASHREE R A	39	Assistant Professor	Female	M.Tech	52	Yes	04-03-2020	--	Regular

40	SHEETAL PATTED	42	Assistant Professor	Female	M.Tech	54	Yes	18-02-2019	--	Regular
41	DR SHALINI PRASAD	47	Professor	Female	Ph.D	250	Yes	29-08-2005	--	Regular
42	Dr RAVINDRA S	46	Associate Professor	Male	M.Tech	228	Yes	04-03-2004	--	Regular
43	MALLIKARJUNA G S	53	Associate Professor	Male	M.Tech	324	Yes	20-06-2008	--	Regular
44	AURBINDO KOTI	48	Associate Professor	Male	M.Tech	237	Yes	01-09-2005	--	Regular
45	SHYLAJA K	58	Associate Professor	Female	M.Tech	312	Yes	10-01-2006	--	Regular
46	MADHAVI J KULKARNI	54	Associate Professor	Female	M.Tech	335	Yes	20-09-2004	--	Regular
47	GOPIKISHAN J	38	Assistant Professor	Male	M.Tech	119	Yes	15-07-2013	--	Regular
48	RANGANATH S L	35	Assistant Professor	Male	M.Tech	115	Yes	06-02-2014	--	Regular
49	VISHAK M	38	Assistant Professor	Male	M.Tech	128	Yes	15-07-2013	--	Regular
50	VIDHYA B	38	Assistant Professor	Female	M.Tech	99	Yes	11-03-2015	--	Regular
51	AKSHATHA ASHOKKUMAR	30	Assistant Professor	Female	M.Tech	95	Yes	10-07-2015	--	Regular
52	GEETHANJALI V	34	Assistant Professor	Female	M.Tech	82	Yes	18-07-2016	--	Regular
53	RADHIKA T S	35	Assistant Professor	Female	M.Tech	59	Yes	25-07-2018	--	Regular
54	VISHVAKIRAN R C	43	Assistant Professor	Male	M.Tech	165	Yes	06-02-2010	--	Regular
55	KRISHNA K S	40	Assistant Professor	Male	M.Tech	142	Yes	25-08-2011	--	Regular
56	KATURI SRAVANTHI RAVI	37	Assistant Professor	Female	M.Tech	138	Yes	22-08-2011	--	Regular
57	DR S KARUNAKARA	50	Professor	Male	Ph.D	279	Yes	05-03-2018	--	Regular
58	Dr T R UMA	57	Professor	Female	Ph.D	385	Yes	01-09-2005	--	Regular
59	SHIVARAJA H B	33	Assistant Professor	Male	M.Tech	120	Yes	03-02-2015	--	Regular
60	HARSHA VARDHAN U	35	Assistant Professor	Male	M.Tech	102	Yes	21-01-2015	--	Regular
61	SHRUTI NAIK	35	Assistant Professor	Female	M.Tech	105	Yes	06-08-2014	--	Regular
62	ANIL KUMAR R	35	Assistant Professor	Male	M.Tech	114	Yes	15-09-2015	--	Regular
63	RAGHU C	39	Assistant Professor	Male	M.Tech	95	Yes	10-07-2015	--	Regular
64	SAMPATH H P	33	Assistant Professor	Male	M.Tech	80	Yes	15-02-2016	--	Regular
65	VIJAYA KUMAR	35	Assistant Professor	Male	M.Tech	104	Yes	13-10-2014	--	Regular
66	PRAVEEN SIDDAPPA BASVANAYAKAR	34	Assistant Professor	Male	M.Tech	102	Yes	23-01-2015	--	Regular
67	RAMYA T	31	Assistant Professor	Female	M.Tech	95	Yes	06-07-2015	--	Regular
68	NAVEEN KUMAR M	36	Assistant Professor	Male	M.Tech	82	Yes	22-08-2016	--	Regular
69	RAKESH Y D	33	Assistant Professor	Male	M.Tech	82	Yes	01-08-2016	--	Regular

70	CHEZHAN N	35	Assistant Professor	Male	M.Tech	69	Yes	02-02-2017	--	Regular
71	Dr JYOTHI P	49	Professor	Female	Ph.D	226	Yes	01-09-2004	--	Regular
72	VANITHA G R	42	Assistant Professor	Female	MSc(Mathematics)	100	Yes	24-02-2010	--	Regular
73	REKHA R	30	Assistant Professor	Female	MSc(Mathematics)	71	Yes	17-07-2017	--	Regular
74	DR K SUJATHA	61	Professor	Female	Ph.D	343	Yes	10-03-2004	--	Regular
75	NAGASHREE G	40	Assistant Professor	Female	M.Sc(Phy)	157	Yes	13-03-2010	--	Regular
76	DR P RAJASHEKAR	57	Professor	Male	Ph.D	399	Yes	01-01-2001	--	Regular
77	Dr SUNITHA N	43	Associate Professor	Female	Ph.D	155	Yes	13-03-2010	--	Regular
78	SOUMYA P	35	Assistant Professor	Female	M.Sc.(Biochemistry)	142	Yes	18-01-2018	--	Regular
79	K SATISH HANDE	73	Assistant Professor	Male	LLB	498	Yes	05-10-2011	--	Regular
80	Dr Y S Kumaraswamy	67	Professor	Male	Ph.D	296	Yes	01-10-2021	--	Regular
81	Dr S Vagdevi	64	Professor	Female	Ph.D	383	Yes	16-06-2021	--	Regular
82	SUBHASH B J	31	Assistant Professor	Male	M.Tech		No	23-08-2016	11-01-2022	Regular
83	DEEPA GANIGA	52	Assistant Professor	Female	M.A	216	Yes	15-12-2021	--	Regular
84	Shwetha A	34	Assistant Professor	Female	M.Tech	84	Yes	23-01-2023	--	Regular
85	Tara V K	47	Assistant Professor	Female	M.Tech	114	Yes	20-01-2023	--	Regular
86	Shruthi B S	36	Assistant Professor	Female	M.Tech	171	Yes	24-04-2023	--	Regular
87	Hina Nazneen	41	Assistant Professor	Female	M.Tech	78	Yes	23-05-2023	--	Regular
88	Vibhavi R N	32	Assistant Professor	Female	M.Tech	49	Yes	29-05-2023	--	Regular
89	B Sakthivel	41	Associate Professor	Male	M.Tech	237	Yes	03-05-2023	--	Regular
90	Vani	40	Assistant Professor	Female	M.Tech	50	Yes	03-04-2023	--	Regular
91	Vindya R	36	Assistant Professor	Female	M.Tech	27	Yes	03-07-2023	--	Regular
92	C Ramachandra	68	Professor	Male	Ph.D	498	Yes	16-01-2023	--	Regular
93	Shivashankara S	33	Assistant Professor	Male	M.Tech	54	Yes	16-03-2023	--	Regular
94	Anitha C V	31	Assistant Professor	Female	M.Sc.	17	Yes	19-12-2022	--	Regular
95	Janavi R	23	Assistant Professor	Female	M.Sc.	5	Yes	21-12-2022	--	Regular
96	Bhavitha B G	23	Assistant Professor	Female	M.Sc.	2	Yes	22-05-2023	--	Regular
97	Dinesh	39	Assistant Professor	Female	M.S	13	Yes	21-12-2022	--	Regular
98	Sadashiva R	61	Assistant Professor	Male	M.Sc.	318	Yes	12-12-2022	--	Regular
99	Meghana D	22	Assistant Professor	Female	M.Sc.	1	Yes	12-06-2023	--	Regular
100	Rangaswamy T	65	Assistant Professor	Male	B.P.Ed	408	Yes	20-12-2022	--	Regular
101	Mohammed Mathenulla Shariff	48	Assistant Professor	Male	M.Tech	285	Yes	30-05-2022	--	Regular

102	Shruthi Vijay	32	Assistant Professor	Female	M.Tech	44	Yes	01-02-2022	--	Regular
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Doddakallasandra, Off Kanakapura Main Road,
Next to Gokulam Apartment, Bangalore - 560 062.



Ref. No.: CEC/IQAC/AAA/ACY 2023-24/OR/01

Date: 20/11/2023

CIRCULAR

Academic & Administrative Audit

This is to inform you that the **IQAC Cell** will be conducting its annual audit for all departments on 01.12.2023. The purpose of this audit is to evaluate how effectively different department functions are operating. 'Please ensure that all relevant documents, records and reports are up-to-date and readily accessible'.

IQAC Coordinator
(Dr. Jyothi P)

PRINCIPAL
CITY ENGINEERING COLLEGE
Kanakapura Main Road, BANGALORE - 560 061

Principal
(Dr. Thippeswamy H N)



CITY ENGINEERING COLLEGE

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Next to Gokulam Apartment, Bangalore - 560 062.



Schedule of the Academic Audit:

Following departments will be visited by the external members as per the timings mentioned in the schedule:

Auditor Name: Dr S Chandrashekar

Time	Visit to the Department
9.40 AM – 11.45 AM	AI/ML
11.50 AM- 12.25 PM	Computer Science and Engineering
12.45 PM – 1.00 PM	Information Science and Engineering
2.00 PM – 2.30 PM	NSS

Auditor Name: Dr C Sathish

Time	Visit to the Department
9.40 AM – 10.10 AM	Mechanical Engineering
10.10 AM- 10.40 AM	Electronics and Communication Engineering
10.40 AM – 11.10 AM	Basic Science and Humanities
11.10 AM – 11.40 AM	Library
11.40 AM – 12.10 PM	Sports

**IQAC Coordinator
(Dr. Jyothi P)**

PRINCIPAL
CITY ENGINEERING COLLEGE
Kanakapura Main Road, BANGALORE - 560 061

**Principal
(Dr. Thippeswamy H N)**

Academic & Administrative Audit Checklist

2023-24

DEPARTMENT: Computer Science and Engineering

AUDIT DATE: 01/12/23

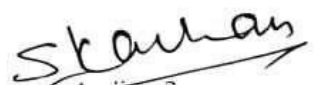
Name of the Auditors	Dr. S. Chandrasekaran					
Courses offered	UG: / PG: /					
Approved In-take	UG: 180 PG: 12					
Approved Staff-Student Ratio	UG- 1:20			PG- 1:15		
Staff Strength	Teaching: 24			Technical Staff:		
Student Strength	I	II	III	IV	PG-I	PG-II
In numbers	189	190	170	87	4	3
Total Students Strength	643					

S. No	Particular	HODs Response and Objective Evidence	Auditor Remarks
1	Implementation of academic Calendar (COE)	COE implemented & followed the same	Verified
2	Allotment of subjects to faculty (timetable)	Allotted according to preference given	Maintained
3	Allotment of additional responsibilities	Allotted	Verified
4	Innovative processes adopted in Teaching and Learning	ICT, PPT, Seminars video lecturing	✓
5	Course file maintaining and updating	Available	Well maintained
6	Dissemination of PEOs, PSO, POs, COs	Displayed on department notice board	Displayed
7	Mentoring System	Implemented	Supported
8	Adequate facilities for teaching - Learning, viz. Classrooms, laboratories, computing equipment, etc.	Classrooms:- 08 Lab :- 10 Computers :- 350	✓ ✓ ✓
9	Teachers attending professional development programs	32	Good
10	Organization of Guest Lectures, Industrial Visits, Workshops, etc.	05 02 04	✓ ✓ ✓
11	Online certification Programs	10	✓

12	Teachers recognized as research guides	- Nil -	-
13	No. of Faculty and students participated in conferences and symposium	Faculty :- 25 Student :- 300	✓ ✓
14	Linkages with institutions/ industries for internship, on the-job training, project work, sharing of research facilities etc.	-	-
15	No. of Students undertaking field projects / internships	280	✓
16	Usage of library by teachers and students	visited	well maintained (Organized)
17	Pass percentage of outgoing students	95.3%	(V. Good)
18	Awards / Medals for outstanding performance in sports, Yoga, Cultural activities/competitions	-	-
19	Number of placements of outgoing students	70	✓
20	Alumni Interaction	Meetings are conducted regularly	✓
21	Number of students participating in extension activities	500	Good
22	Established systems and procedures for maintaining and utilizing physical - laboratory, classrooms etc.	Maintained	Verified
23	Use of supplementary teaching tools and application of ICT	ICT, PPT	Good.


HOD


Auditor 1


Auditor 2


IQAC Coordinator


Principal
PRINCIPAL
CITY ENGINEERING COLLEGE
Manakapura Main Road, BANGALORE - 560 061

Academic & Administrative Audit Checklist

2023-24

DEPARTMENT: Information Science and Engineering

AUDIT DATE: 01/12/23


Name of the Auditors	<u>Dr. S. Chandrasekaran</u>					
Courses offered	UG: /		PG: <u>-NIL-</u>			
Approved In-take	UG: <u>90</u> PG: <u>-NIL-</u>					
Approved Staff-Student Ratio	UG- 1:20			PG- 1:15		
Staff Strength	Teaching: <u>08</u>			Technical Staff:		
Student Strength	I	II	III	IV	PG-I	PG-II
In numbers	<u>94</u>	<u>58</u>	<u>23</u>	<u>3</u>		
Total Students Strength	<u>178</u>					

S. No	Particular	HODs Response and Objective Evidence	Auditor Remarks
1	Implementation of academic Calendar (COE)	<u>Available</u>	<u>No deviation found.</u>
2	Allotment of subjects to faculty (timetable)	<u>Available</u>	<u>well maintained.</u>
3	Allotment of additional responsibilities	<u>Allotted</u>	<u>can be maintained</u>
4	Innovative processes adopted in Teaching and Learning	<u>PPT, Seminars</u>	<u>-</u>
5	Course file maintaining and updating	<u>Available</u>	<u>Maintained</u>
6	Dissemination of PEOs, PSO, POs, COs	<u>Available</u>	<u>Verified.</u>
7	Mentoring System	<u>Counselling done</u>	<u>encouraged</u>
8	Adequate facilities for teaching - Learning, viz. Classrooms, laboratories, computing equipment, etc.	<u>Classrooms -3</u> <u>-2</u> <u>48</u>	<u>Verified.</u>
9	Teachers attending professional development programs	<u>08</u>	<u>knowledge sharing</u>
10	Organization of Guest Lectures, Industrial Visits, Workshops, etc.	<u>Total - 04</u>	<u>Can look into more productive</u>
11	Online certification Programs	<u>-NIL-</u>	<u>-NIL-</u>

12	Teachers recognized as research guides	- NIL -	-
13	No. of Faculty and students participated in conferences and symposium	Faculty - 02 Student - 08	Organise
14	Linkages with institutions/ industries for internship, on the-job training, project work, sharing of research facilities etc.	02	improve
15	No. of Students undertaking field projects / internships	26	encouraged
16	Usage of library by teachers and students	Yes.	library hour.
17	Pass percentage of outgoing students	67%	improve result
18	Awards / Medals for outstanding performance in sports, Yoga, Cultural activities/competitions	01	encourage in participation.
19	Number of placements of outgoing students	02	Good
20	Alumni Interaction	02	Good
21	Number of students participating in extension activities	26	Very Good
22	Established systems and procedures for maintaining and utilizing physical - laboratory, classrooms etc.	Maintained.	Improved.
23	Use of supplementary teaching tools and application of ICT	Available	increased in numbers.


HOD


Auditor 1


Auditor 2


IQAC Coordinator


Principal
PRINCIPAL
CITY ENGINEERING COLLEGE
Kanakapura Main Road, BANGALORE - 560 061

Academic & Administrative Audit Checklist

2023-24

DEPARTMENT: AIML

AUDIT DATE: 1/12/23

Name of the Auditors	B Chandrasekaran					
Courses offered	UG: ✓			PG:		
Approved In-take	UG:			PG:		
Approved Staff-Student Ratio	UG- 1:20			PG- 1:15		
Staff Strength	Teaching: 05			Technical Staff:		
Student Strength	I	II	III	IV	PG-I	PG-II
In numbers	63	55	26	8		
Total Students Strength	232.					

S. No	Particular	HODs Response and Objective Evidence	Auditor Remarks
1	Implementation of academic Calendar (COE)	Available	Present
2	Allotment of subjects to faculty (timetable)	Available	Allot based on specialization
3	Allotment of additional responsibilities	Allotted	Verified
4	Innovative processes adopted in Teaching and Learning	ICT tools, PPT Google classroom	Followed
5	Course file maintaining and updating	Available	Yes, verified
6	Dissemination of PEOs, PSO, POs, COs	Available	Verified
7	Mentoring System	Available	Maintained
8	Adequate facilities for teaching - Learning, viz. Classrooms, laboratories, computing equipment, etc.	classroom - 3 Lab - 2 computers - 6.	Verified
9	Teachers attending professional development programs	FDPs done	Maintained
10	Organization of Guest Lectures, Industrial Visits, Workshops, etc.	Guest lecture - 1 Workshops - 1 Industrial - 1	Documents Maintained
11	Online certification Programs	12 NPTEL	Maintained

12	Teachers recognized as research guides	01	✓
13	No. of Faculty and students participated in conferences and symposium	Faculty - 8 Student - 8	Good, improved
14	Linkages with institutions/ industries for internship, on the-job training, project work, sharing of research facilities etc.	Done with institutes for Placement training	✓
15	No. of Students undertaking field projects / internships	34	-
16	Usage of library by teachers and students	Fullest - TT	✓
17	Pass percentage of outgoing students	88	✓
18	Awards / Medals for outstanding performance in sports, Yoga, Cultural activities/competitions	Ranjini in Sports	✓
19	Number of placements of outgoing students	5	Maintained
20	Alumni Interaction	-	-
21	Number of students participating in extension activities	20	Verified.
22	Established systems and procedures for maintaining and utilizing physical - laboratory, classrooms etc.	Properly Maintained	✓
23	Use of supplementary teaching tools and application of ICT	Seminars using Projector, Google class - room	Verified.

Vagplur
HOD

Schan
Auditor 1

Skaran
Auditor 2

Tyebti
IQAC Coordinator

[Signature]
Principal
CITY ENGINEERING COLLEGE
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Academic & Administrative Audit Checklist

2023-24

DEPARTMENT: **ECE**

AUDIT DATE: **01/12/23**

Name of the Auditors	Dr. S. Chandrashekaran					
Courses offered	UG: /		PG: -NIL-			
Approved In-take	UG: 60 PG: -NIL-					
Approved Staff-Student Ratio	UG- 1:20			PG- 1:15		
Staff Strength	Teaching: 07			Technical Staff: 1		
Student Strength	I	II	III	IV	PG-I	PG-II
In numbers	60	66	26	05		
Total Students Strength	157					

S. No	Particular	HODs Response and Objective Evidence	Auditor Remarks
1	Implementation of academic Calendar (COE)	Maintained	Available.
2	Allotment of subjects to faculty (timetable)	Present	Available.
3	Allotment of additional responsibilities	Alloted	-
4	Innovative processes adopted in Teaching and Learning	ppt, Flip	-
5	Course file maintaining and updating	Updated	Good
6	Dissemination of PEOs, PSO, POs, COs	Maintained	Available
7	Mentoring System	Present	Supported.
8	Adequate facilities for teaching - Learning, viz. Classrooms, laboratories, computing equipment, etc.	Classrooms - 4 Laboratories - 6 Computing - 69 equipment	-
9	Teachers attending professional development programs	07	-
10	Organization of Guest Lectures, Industrial Visits, Workshops, etc.	01	-
11	Online certification Programs	Faculty - 2 course - NIL -	enroll to NPTEL

12	Teachers recognized as research guides	1	✓
13	No. of Faculty and students participated in conferences and symposium	Faculty - 3	improvement needed.
14	Linkages with institutions/ industries for internship, on the-job training, project work, sharing of research facilities etc.	Available	Provide more linkages.
15	No. of Students undertaking field projects / internships	31	encouraged.
16	Usage of library by teachers and students	—	Keep going.
17	Pass percentage of outgoing students	60%.	Improvement needed.
18	Awards / Medals for outstanding performance in sports, Yoga, Cultural activities/competitions	present.	Good.
19	Number of placements of outgoing students	02	Keep going.
20	Alumni Interaction	present	Good.
21	Number of students participating in extension activities	final year Students	Good.
22	Established systems and procedures for maintaining and utilizing physical - laboratory, classrooms etc.	Maintained.	Upgraded
23	Use of supplementary teaching tools and application of ICT	—	Keep up

C. S. Nalini
HOD

S. Chauhan
Auditor 1

S. K. Srinivas
Auditor 2

T. Jyoti
IQAC Coordinator

S. Srinivas
Principal
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Academic & Administrative Audit Checklist

2023-24

DEPARTMENT: Medical Engineering

AUDIT DATE: 01-Dec-23

Name of the Auditors	Dr. C. Sathish.					
Courses offered	UG: ✓		PG: <u>NA</u>			
Approved In-take	UG: <u>30</u>		PG: -			
Approved Staff-Student Ratio	UG- 1:20			PG- 1:15		
Staff Strength	Teaching: <u>04</u>			Technical Staff:		
Student Strength	I	II	III	IV	PG-I	PG-II
In numbers	<u>0</u>	<u>2</u>	<u>3</u>	<u>2</u>	-	-
Total Students Strength	<u>7</u>					

S. No	Particular	HODs Response and Objective Evidence	Auditor Remarks
1	Implementation of academic Calendar (COE)	COE is implemented and followed	Maintained
2	Allotment of subjects to faculty (timetable)	Subjects are allotted based on preferences	Verified
3	Allotment of additional responsibilities	Allocated	Diff additional responsibilities allotted
4	Innovative processes adopted in Teaching and Learning	ICT, Seminar, PPT, Video lecturing	Dept followed innovation process
5	Course file maintaining and updating	Available ✓	Need some improvements
6	Dissemination of PEOs, PSO, POs, COs	At department notice board	Displayed
7	Mentoring System	Maintained	Verified
8	Adequate facilities for teaching - Learning, viz. Classrooms, laboratories, computing equipment, etc.	Classroom - 04 Labs - 10 Systems - 25 nos	✓ ✓ ✓
9	Teachers attending professional development programs	01	✓
10	Organization of Guest Lectures, Industrial Visits, Workshops, etc.	- - -	Need to be implemented
11	Online certification Programs	-	Encourage NPTEL

12	Teachers recognized as research guides	-	-
13	No. of Faculty and students participated in conferences and symposium	-	Improve
14	Linkages with institutions/ industries for internship, on the-job training, project work, sharing of research facilities etc.	-	Try to implement
15	No. of Students undertaking field projects / internships	02	Good
16	Usage of library by teachers and students	visited	Need to be improve
17	Pass percentage of outgoing students	50%	Need improve - ments
18	Awards / Medals for outstanding performance in sports, Yoga, Cultural activities/competitions	-	Participation needed improvements
19	Number of placements of outgoing students	-	Try to include more companies
20	Alumni Interaction	Attended	Conducted regularly
21	Number of students participating in extension activities	02	Verified
22	Established systems and procedures for maintaining and utilizing physical - laboratory, classrooms etc.	Maintained	Verified
23	Use of supplementary teaching tools and application of ICT	Implemented	Good

S. Kaulan
HOD

[Signature]
Auditor 1

[Signature]
Auditor 2

[Signature]
IQAC Coordinator

[Signature]
Principal
PRINCIPAL
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Academic & Administrative Audit Checklist

2023-24

DEPARTMENT: Applied Science & Humanities. AUDIT DATE: 01-Dec-23

Name of the Auditors	Dr. C. Sathish					
Courses offered	UG: ✓			PG: NIL		
Approved In-take	UG: -			PG: -		
Approved Staff-Student Ratio	UG- 1:20			PG- 1:15		
Staff Strength	Teaching: 10			Technical Staff: 0		
Student Strength	I	II	III	IV	PG-I	PG-II
In numbers	408	-	-	-	-	-
Total Students Strength	408					

S. No	Particular	HODs Response and Objective Evidence	Auditor Remarks
1	Implementation of academic Calendar (COE)	Available.	Maintained.
2	Allotment of subjects to faculty (timetable)	Available	Done.
3	Allotment of additional responsibilities	Alloted.	Done.
4	Innovative processes adopted in Teaching and Learning	Adopted.	Yes.
5	Course file maintaining and updating	Maintained	Yes.
6	Dissemination of PEOs, PSO, POs, COs	Done	Yes.
7	Mentoring System	Yes	Yes.
8	Adequate facilities for teaching - Learning, viz. Classrooms, laboratories, computing equipment, etc.	CLASSROOM-06 LAB- 02.	Verified.
9	Teachers attending professional development programs	FDP:-02.	Yes.
10	Organization of Guest Lectures, Industrial Visits, Workshops, etc.	-	Organize more events
11	Online certification Programs	-	Do take certificate program

12	Teachers recognized as research guides	01	Yes.
13	No. of Faculty and students participated in conferences and symposium	Faculty:- 07	Done.
14	Linkages with institutions/ industries for internship, on-the-job training, project work, sharing of research facilities etc.	-	-
15	No. of Students undertaking field projects / internships	-	-
16	Usage of library by teachers and students	Yes	Yes.
17	Pass percentage of outgoing students	-	-
18	Awards / Medals for outstanding performance in sports, Yoga, Cultural activities/competitions	-	-
19	Number of placements of outgoing students	-	-
20	Alumni Interaction	-	-
21	Number of students participating in extension activities	70	Done.
22	Established systems and procedures for maintaining and utilizing physical - laboratory, classrooms etc.	Maintained Properly	Yes
23	Use of supplementary teaching tools and application of ICT	Projector, Google Classroom, WhatsApp	Yes.

[Signature]
IQAC

HOD

[Signature]
Auditor 1

[Signature]
Auditor 2

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IQAC Coordinator

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Academic & Administrative Audit Report 2023-24

Prepared by:

Internal Quality Assurance Cell.



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1. Introduction to Academic Audit
2. Audit Committee Members
3. Schedule of the Academic Audit
4. Institutional Profile
5. Summary of Report
 - Curriculum, Courses
 - Infrastructural Facilities
 - Library Books
6. Overall Assessment
7. Suggestions
8. Outcome



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1. Introduction to Academic Audit

The main objective of an academic audit is to ascertain departments have put in place adequate and effective quality assurance mechanisms in terms of strategies, procedures, their applicability, that ensures quality inputs and consequently quality outputs; their agility in ensuring continuous improvements along with review of available resources, their optimal utilization, additional resource requirements for providing quality education.

An increasingly prevalent trend in the higher education scenario in India, the willingness and drive by institutions and universities to introduce systems and practices in their work environment and establish high standards and benchmarks to guide their performance in keeping with the institution's vision and mission. More and more colleges of Institutions and universities in the country volunteer to subject their activities and performances to be critically reviewed and audited by national and international agencies. Accreditation boards play a vital role in ensuring quality assurance, encouraging accountability and promoting continuous improvement across various sectors. Their work contributes to building trust, enhancing performance and elevating standards within accredited organizations. Creation of internal quality assurance mechanisms that help to inculcate the gains made from such efforts in the day-to-day work ethics and organizational culture of the institution is an indispensable requirement in any quality assurance scheme. The Internal Quality Assurance Cell (IQAC) advocated by NAAC belong to such recommendations.



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Internal Audit: The IQAC undertake AAA to monitor and evaluate the institutional process through systematic internal and external reviews. The AAA is a peer review process including a self-study and a site visit by peers from inside and outside the institution. The purpose of an academic audit is to encourage programs, departments and the institution to evaluate their quality processes and standards based on predetermined benchmarks and to suggest activities required to produce, assure, and regularly improve the quality of the whole system in place including curricular and co-curricular programmes and activities and the infrastructure and support services.

2. Audit Committee Members:

Internal Audit Committee Members:

SL.NO	NAME	DESIGNATION
1	Dr. Thippeswamy H N	Principal
2	Dr. Jyothi P	IQAC coordinator
3	Dr. Shalini Prasad	NAAC coordinator
4	Dr. Sowmya Naik	Professor
5	Dr. S Karunakara	Professor

External Audit Committee Members:

Dr. S Chandrashekar

Dr. C Sathish



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3. Schedule of the Academic Audit:

Date -1st December 2023

External Auditor Name: Dr S Chandrashekar

Following departments were visited by the external members as per the timings mentioned in the schedule:

Time	Visit to the Department
9.40 AM – 11.45 AM	AI/ML
11.50 AM- 12.25 PM	Computer Science and Engineering
12.45 PM – 1.00 PM	Information Science and Engineering
2.00 PM – 2.30 PM	NSS

External Auditor Name: Dr C Sathish

Following departments were visited by the external members as per the timings mentioned in the schedule:

Time	Visit to the Department
9.40 AM – 10.10 AM	Mechanical Engineering
10.10 AM- 10.40 AM	Electronics and Communication Engineering
10.40 AM – 11.10 AM	Basic Science and Humanities
11.10 AM – 11.40 AM	Library
11.40 AM – 12.10 PM	Sports



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4. Institutional Profile:

A. Curriculum

The Curriculum is being updated and revised periodically.

- Separate Elective Courses are available for different Engineering stream.
- Students are encouraged to take up Research in their respective domains.
- Placement-oriented courses, such as Soft Skills, Competitive guidance and Communicative Skills, are integrated with the University-prescribed curriculum.
- Curriculum is enhanced through the Add on Courses and Value-Added Courses.
- The students are given opportunity to learn the art of doing a Project in House and Industrial Project.

B. Faculty profile

Faculty Strength	Total: 68
Qualification	PhD: 21 Masters: 47
NET/SET Qualified	-NA-



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A. Infrastructural Facilities

- ICT enabled Seminar halls
- ICT enabled Class Rooms
- Wi-Fi enabled class rooms.
- RO Water Facility
- Lift Facility
- Library with Wi-Fi facility
- Sports ground facility

B. Library Books: E-Resource has been subscribed to LIBSOFT

5. Summary of Report:

- The evaluation process followed in the laboratory is good.
- Number of Text book volumes at library is good.
- Placement activities and placement related training are good.
- Admission process is well maintained.
- Academic Management is focused to achieve the learning outcome.
- The curricular and the co-curricular activities are well balanced in the Teaching Learning environment to provide holistic education to the students.
- Teaching Learning and Evaluation has rigor and vitality.
- IQAC provides Faculty enrichment programs and Orientation Programs for students.
- IQAC also conducts feedback on the Governance and Leadership along with faculty members.



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6. Overall Assessment:

Institutional overall Academic audit was conducted in well organized and transparent manner.

- Uniform for students of some course is a good practice.
- Number of textbook volumes at library is sufficient.
- Publication, participation in FDP, seminar, conference and workshop by faculty members are good.
- Placement activities and placement related training are good.
- Student Support Services:

National Service Scheme (NSS) unit: Students' engagement extends to diverse initiatives, including organizing blood donation drives and actively participating in the Swachh Bharat (Clean India) campaign. These activities demonstrate their commitment to community welfare and environmental sustainability, further enhancing their holistic development and societal contribution. Through these efforts, students not only contribute positively to society but also cultivate a sense of responsibility and leadership among themselves.

Alumni Association: The Alumni Association of the college is actively engaged in enriching the academic journey of students through various initiatives. In addition to establishing an endowment fund for recognizing curricular achievements, the Association also extends support in crucial areas such as placement opportunities, pre-placement activities, and facilitating internships. These efforts demonstrate the Association's comprehensive commitment to nurturing the overall development and career readiness of the student community.



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7. Suggestions:

- Enhancing Patent and Innovation Efforts in the College.
- Assign faculty mentors to assist students with their research and publication.
- Establish formal partnerships through collaborative agreements: Develop collaborative quality assurance mechanisms that involve regular benchmarking and evaluation activities with partner colleges.

8. OUTCOME:

- Record keeping and retrieving is well maintained.
- Good demonstration by all during the audit.
- Good infrastructural resources.
- Number of faculty members as per AICTE and VTU norms is student ratio (1:20).
- Qualified and experienced faculty members.
- Vibrant and disciplined student community.
- Formulation and meticulous implementation of good academic calendar.
- Well planned Lesson plan execution by the faculty.
- Management is with attitude of employee welfare.
- Good common facilities such as bank, sports, health Centre etc.
- State of art infrastructure, computer and internet facility, latest software.
- Well-connected campus.
- Well planned Faculty Development and faculty training Programs.

Jyothi

IQAC COORDINATOR

Principals
PRINCIPAL
CITY ENGINEERING COLLEGE
Kanakapura Main Road, BANGALORE - 560 061

PRINCIPAL



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ACADEMIC ADMINISTRATIVE AUDIT 2023-24

ACTION TAKEN REPORT

The following are the action taken report of the academic and administrative audit report which was held on 01.12.2023.

Sl.no	Recommendation	Action Taken	Outcome
1	Enhancing Patent and Innovation Efforts in the College.	<ul style="list-style-type: none">Established an Innovation and Patent Cell to guide and support faculty and students.Organized workshops on patent filing and intellectual property rights (IPR).	<ul style="list-style-type: none">Increased number of patent applications.Enhanced innovation culture within the college.Recognition for innovative projects.
2	Assign faculty mentors to assist students with their research and publication.	<ul style="list-style-type: none">Appointed faculty mentors across all departments to guide students in research and publication.- Conducted mentoring sessions and research methodology workshops.	<ul style="list-style-type: none">Improved quality and quantity of student research publications.- Strengthened student-faculty research collaborations.
3	Establish formal partnerships through collaborative agreements: Develop collaborative quality assurance mechanisms that involve regular benchmarking and evaluation activities with partner colleges.	<ul style="list-style-type: none">Identified potential partner colleges for collaboration. Need to sign MOUs to formalize partnerships.	Ongoing

Jyothi

IQAC COORDINATOR


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