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 Document
2	NIRF report, AAA report and details on follow up actions.	NIRF Participation
		AAA Report
		AAA action taken report

Submitted Institute Data for NIRF'2023'

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

Sanctioned (Approved) Intake

Academic Year	2021-22	2020-21	2019-20	2018-19	2017-18	2016-17
UG [4 Years Program(s)]	450	450	450	600	-	-
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)]	362	282	644	607	37	0	16	462	147	0	0	331
PG [2 Year Program(s)]	0	0	0	0	0	0	0	0	0	0	0	0

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
2016-17	600	266	2017-18	15	2019-20	218	54	425000(Four Lakhs Twenty Five Thousand Only)	2
2017-18	600	302	2018-19	7	2020-21	229	138	460000(Four Lakhs Sixty Thousand Only)	23
2018-19	600	150	2019-20	5	2021-22	149	145	750000(Seven Lakhs Fifty Thousand only)	4

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
2018-19	24	4	2019-20	4	0	0(Zero)	0
2019-20	24	1	2020-21	0	0	0(Zero)	0
2020-21	12	0	2021-22	0	0	0(Zero)	0

Ph.D Student Details

Ph.D (Student pursuing doctoral program till 2021-22 Students admitted in the academic year 2022-23 should not be entered here.)	
	Total Students
Full Time	0
Part Time	0

No. of Ph.D students graduated (including Integrated Ph.D)		
2021-22	**2020-21**	**2019-20**
Full Time	0	0
Part Time	0	0

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

Academic Year	2021-22	2020-21	2019-20
	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)	949810 (Nine Lakhs Forty nine Thousand Eight Hundred and Ten only)	100000 (One Lakh Only)	176934 (One Lakh Seventy Six Thousand Nine Hundred and Thirty Four Only)
New Equipment and software for Laboratories	75095 (Seventy Five Thousand Ninety Five only)	0 (zero)	518822 (Five Lakhs Eighteen Thousand Eight Hundred and Twenty Two only)
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)	0 (zero)	0 (zero)	0 (zero)

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

Academic Year	2021-22	2020-21	2019-20
	Utilised Amount	**Utilised Amount**	**Utilised Amount**
Annual Operational Expenditure			
Salaries (Teaching and Non Teaching staff)	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)	31861246 (Three Crore Eighteen Lakhs Sixty one Thousand Two Hundred and Forty Six 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)	9231103 (Ninety Two Lakhs Thirty one Thousand One hundred and Three only)	5920498 (Fifty Nine lakhs Twenty Thousand Four Hundred and Ninety Eight only)	6066340 (Six Lakhs Sixty Six Thousand Three Hundred and Forty Only)
Seminars/Conferences/Workshops	0 (zero)	0 (zero)	0 (zero)

IPR

Calendar year	2021	2020	2019
No. of Patents Published	0	0	0
No. of Patents Granted	0	0	0

Sponsored Research Details

Financial Year	2021-22	2020-21	2019-20
Total no. of Sponsored Projects	2	2	1
Total no. of Funding Agencies	2	2	1
Total Amount Received (Amount in Rupees)	54000	46000	40000
Amount Received in Words	Fifty Four Thousand	Forty Six Thousand	Forty Thousand

Consultancy Project Details

Financial Year	2021-22	2020-21	2019-20
Total no. of Consultancy Projects	0	0	9
Total no. of Client Organizations	0	0	9
Total Amount Received (Amount in Rupees)	0	0	729210
Amount Received in Words	Zero	Zero	Seven Lakhs Twenty Nine Thousand Two Hundred and Ten Only

PCS Facilities: Facilities of physically challenged students

1. Do your institution buildings have Lifts/Ramps?	Yes, less than 40% 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, less than 40% 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	61	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	468	Yes	18-01-2018	--	Regular
2	M C Mahesh Kumar	42	Associate Professor	Male	M.Tech	180	Yes	26-08-2006	--	Regular
3	Sindhushree M S	36	Assistant Professor	Female	M.Tech	156	Yes	17-07-2017	--	Regular
4	UMESH NAIK R	32	Assistant Professor	Male	M.Tech	100	Yes	05-08-2014	--	Regular
5	GURUPRASAD N	32	Assistant Professor	Male	M.Tech	101	Yes	05-08-2014	--	Regular
6	VINAY KUMAR S N	31	Assistant Professor	Male	M.Tech	93	Yes	28-03-2016	--	Regular
7	PAVANKUMAR PARAMESHWAR NAIK	29	Assistant Professor	Male	M.Tech	75	Yes	19-07-2016	--	Regular
8	VIDYADHARE C V	33	Assistant Professor	Female	M.Tech	60	Yes	14-02-2019	--	Regular
9	SUJIN SAM THOMAS	33	Assistant Professor	Male	M.Tech	113	Yes	31-07-2013	--	Regular
10	PATHALINGAPPA D	31	Assistant Professor	Male	M.Tech	109	Yes	05-08-2014	--	Regular

11	SURESH N	36	Assistant Professor	Male	M.Tech	81	Yes	29-03-2016	--	Regular
12	VINUTA D	29	Assistant Professor	Female	M.Tech	76	Yes	11-07-2016	--	Regular
13	JAYANTH K	26	Assistant Professor	Male	M.Tech	40	Yes	16-08-2019	--	Regular
14	MANJUNATH K E	27	Assistant Professor	Male	M.Tech	33	Yes	02-03-2020	--	Regular
15	NISHANTH KUMAR J	30	Assistant Professor	Male	M.Tech	64	Yes	16-08-2017	--	Regular
16	ADARSH KUMAR S	30	Assistant Professor	Male	M.Tech	80	Yes	28-12-2016	--	Regular
17	Dr NANDAKUMAR A N	69	Professor	Male	Ph.D	506	Yes	16-08-2019	--	Regular
18	Dr Sowmya Naik P T	37	Professor	Female	Ph.D	171	Yes	01-09-2012	--	Regular
19	NANDISH A C	45	Associate Professor	Male	M.Tech	208	Yes	22-08-2005	--	Regular
20	SURENDRANATHA GOWDA D C	40	Assistant Professor	Male	M.Tech	201	Yes	03-03-2008	--	Regular
21	PUNITHA P	35	Assistant Professor	Female	M.Tech	136	Yes	08-08-2011	--	Regular
22	SRIRAKSHA S	31	Assistant Professor	Female	M.Tech	84	Yes	13-07-2015	--	Regular
23	SHREE VIDYA G	35	Assistant Professor	Female	M.Tech	84	Yes	10-07-2015	--	Regular
24	ARCHANA BHAT	37	Assistant Professor	Female	M.Tech	99	Yes	03-08-2015	--	Regular
25	DEEPIKA R	30	Assistant Professor	Female	M.Tech	81	Yes	18-07-2016	--	Regular
26	KAVYASHREE YADAV J	34	Assistant Professor	Female	M.Tech	78	Yes	29-06-2016	--	Regular
27	PUSHPA S	34	Assistant Professor	Female	M.Tech	67	Yes	02-05-2017	--	Regular
28	RAKESH N D	33	Assistant Professor	Male	M.Tech	33	Yes	09-03-2020	--	Regular
29	CHANNABASAPPA S B	35	Assistant Professor	Male	M.Tech	34	Yes	26-02-2020	--	Regular
30	SOWMYA L D	36	Assistant Professor	Female	M.Tech	25	Yes	02-11-2020	--	Regular
31	DORESWAMY G S	32	Assistant Professor	Male	M.Tech	26	Yes	23-10-2020	--	Regular
32	TEJASWINI N B	35	Assistant Professor	Female	M.Tech	33	Yes	02-03-2020	--	Regular
33	SWETHASHREE R N	28	Assistant Professor	Female	M.Tech	23	Yes	18-01-2021	--	Regular
34	SANGEETHA RAO S	31	Assistant Professor	Female	M.Tech	23	Yes	18-01-2021	--	Regular
35	NANDINI S B	31	Assistant Professor	Female	M.Tech	23	Yes	18-01-2021	--	Regular
36	RAKESH M	33	Assistant Professor	Male	M.Tech	23	Yes	18-01-2021	--	Regular
37	GANGAPPA DEMANNAVAR	36	Assistant Professor	Male	M.Tech	48	Yes	18-01-2021	--	Regular
38	SHASHIKALA H C	47	Assistant Professor	Female	M.Tech	228	Yes	18-01-2021	--	Regular
39	VINUTHA M H	27	Assistant Professor	Female	M.Tech	23	Yes	18-01-2021	--	Regular

40	VIVEKAVARDHANA REDDY B	44	Assistant Professor	Male	M.Tech	252	Yes	16-02-2004	--	Regular
41	G A GIRISH	46	Assistant Professor	Male	M.Tech	252	Yes	16-08-2006	--	Regular
42	RUCHI SHARMA	36	Assistant Professor	Female	M.Tech	156	Yes	16-09-2010	--	Regular
43	VINOD KUMAR S	37	Assistant Professor	Male	M.Tech	200	Yes	22-08-2005	--	Regular
44	RAMESH B	40	Assistant Professor	Male	M.Tech	171	Yes	17-09-2008	--	Regular
45	SANGEETA RELEKAR URANKAR	46	Assistant Professor	Female	M.Tech	140	Yes	08-08-2011	--	Regular
46	SIDDARAMAPPA V	40	Assistant Professor	Male	M.Tech	141	Yes	01-08-2011	--	Regular
47	AMBHIKA P R	39	Assistant Professor	Female	M.Tech	120	Yes	25-06-2012	--	Regular
48	LAXMI M C	34	Assistant Professor	Female	M.Tech	122	Yes	25-07-2012	--	Regular
49	NAGASHREE R A	37	Assistant Professor	Female	M.Tech	40	Yes	04-03-2020	--	Regular
50	SHEETAL PATTED	40	Assistant Professor	Female	M.Tech	42	Yes	18-02-2019	--	Regular
51	DR SHALINI PRASAD	44	Professor	Female	Ph.D	238	Yes	29-08-2005	--	Regular
52	Dr RAVINDRA S	44	Associate Professor	Male	M.Tech	216	Yes	04-03-2004	--	Regular
53	MALLIKARJUNA G S	51	Associate Professor	Male	M.Tech	312	Yes	20-06-2008	--	Regular
54	AURBINDO KOTI	46	Associate Professor	Male	M.Tech	225	Yes	01-09-2005	--	Regular
55	SHYLAJA K	56	Associate Professor	Female	M.Tech	300	Yes	10-01-2006	--	Regular
56	MADHAVI J KULKARNI	52	Associate Professor	Female	M.Tech	323	Yes	20-09-2004	--	Regular
57	GOPIKISHAN J	36	Assistant Professor	Male	M.Tech	107	Yes	15-07-2013	--	Regular
58	RANGANTH S L	32	Assistant Professor	Male	M.Tech	103	Yes	06-02-2014	--	Regular
59	VISHAK M	35	Assistant Professor	Male	M.Tech	116	Yes	15-07-2013	--	Regular
60	VIDHYA B	36	Assistant Professor	Female	M.Tech	87	Yes	11-03-2015	--	Regular
61	AKSHATHA ASHOKKUMAR	28	Assistant Professor	Female	M.Tech	83	Yes	10-07-2015	--	Regular
62	GEETHANJALI V	31	Assistant Professor	Female	M.Tech	70	Yes	18-07-2016	--	Regular
63	RADHIKA T S	33	Assistant Professor	Female	M.Tech	47	Yes	25-07-2018	--	Regular
64	VISHVAKIRAN R C	41	Assistant Professor	Male	M.Tech	153	Yes	06-02-2010	--	Regular
65	KRISHNA K S	38	Assistant Professor	Male	M.Tech	130	Yes	25-08-2011	--	Regular
66	DEEPA MATHEW K	36	Associate Professor	Female	M.Tech	133	No	05-08-2011	10-12-2021	Regular
67	KATURI SRAVANTHI RAVI	35	Assistant Professor	Female	M.Tech	126	Yes	22-08-2011	--	Regular
68	DR S KARUNAKARA	48	Professor	Male	Ph.D	267	Yes	05-03-2018	--	Regular
69	Dr T R UMA	55	Professor	Female	Ph.D	373	Yes	01-09-2005	--	Regular

70	SHIVARAJA H B	31	Assistant Professor	Male	M.Tech	108	Yes	03-02-2015	--	Regular
71	HARSHA VARDHAN U	33	Assistant Professor	Male	M.Tech	90	Yes	21-01-2015	--	Regular
72	SHRUTI NAIK	32	Assistant Professor	Female	M.Tech	93	Yes	06-08-2014	--	Regular
73	ANIL KUMAR R	32	Assistant Professor	Male	M.Tech	102	Yes	15-09-2015	--	Regular
74	RAGHU C	36	Assistant Professor	Male	M.Tech	83	Yes	10-07-2015	--	Regular
75	SAMPATH H P	30	Assistant Professor	Male	M.Tech	68	Yes	15-02-2016	--	Regular
76	VIJAYA KUMAR	33	Assistant Professor	Male	M.Tech	92	Yes	13-10-2014	--	Regular
77	PRAVEEN SIDDAPPA BASVANAYAKAR	32	Assistant Professor	Male	M.Tech	90	Yes	23-01-2015	--	Regular
78	RAMYA T	29	Assistant Professor	Female	M.Tech	83	Yes	06-07-2015	--	Regular
79	NAVEEN KUMAR M	34	Assistant Professor	Male	M.Tech	70	Yes	22-08-2016	--	Regular
80	RAKESH Y D	30	Assistant Professor	Male	M.Tech	70	Yes	01-08-2016	--	Regular
81	CHETHAN N	33	Assistant Professor	Male	M.Tech	57	Yes	02-02-2017	--	Regular
82	Dr JYOTHI P	47	Professor	Female	Ph.D	214	Yes	01-09-2004	--	Regular
83	VANITHA G R	39	Assistant Professor	Female	MSc(Mathematics)	88	Yes	24-02-2010	--	Regular
84	GAYATHRI ANNASAGARAM	34	Assistant Professor	Female	MSc(Mathematics)	90	Yes	11-08-2014	--	Regular
85	REKHA R	28	Assistant Professor	Female	MSc(Mathematics)	59	Yes	17-07-2017	--	Regular
86	KALAVATHI G	32	Assistant Professor	Female	MSc(Mathematics)	53	Yes	10-01-2018	--	Regular
87	GANA PRIYA H P	33	Assistant Professor	Female	MSc(Mathematics)	54	Yes	12-01-2018	--	Regular
88	REENA PATRO	46	Assistant Professor	Female	MSc(Mathematics)	50	Yes	15-03-2018	--	Regular
89	DR K SUJATHA	59	Professor	Female	Ph.D	331	Yes	10-03-2004	--	Regular
90	NAGASHREE G	38	Assistant Professor	Female	M.Sc(Phy)	145	Yes	13-03-2010	--	Regular
91	ASHWINI HINDIHOLI	32	Assistant Professor	Female	M.Sc(Phy)	53	Yes	15-03-2018	--	Regular
92	DR P RAJASHEKAR	55	Professor	Male	Ph.D	387	Yes	01-01-2001	--	Regular
93	Dr SUNITHA N	40	Associate Professor	Female	Ph.D	143	Yes	13-03-2010	--	Regular
94	ANU RADHA U	38	Assistant Professor	Female	M.Sc.(Biochemistry)	137	Yes	24-02-2020	--	Regular
95	SOUMYA P	33	Assistant Professor	Female	M.Sc.(Biochemistry)	130	Yes	18-01-2018	--	Regular
96	SHANTHALAKSHMI D	33	Assistant Professor	Female	M.Sc.(Biochemistry)	128	Yes	01-02-2018	--	Regular
97	YOGITHA A	36	Assistant Professor	Female	MSc(Mathematics)	110	Yes	01-10-2012	--	Regular
98	K SATISH HANDE	70	Assistant Professor	Male	LLB	486	Yes	05-10-2011	--	Regular
99	NIVEDITA BHAT	39	Assistant Professor	Female	LLM	89	Yes	01-06-2018	--	Regular

100	RAMEHSA K J	42	Assistant Professor	Male	M.A	218	Yes	12-10-2018	--	Regular
101	PRABHAVATHI	34	Assistant Professor	Female	MP.Ed.	91	Yes	01-07-2017	--	Regular
102	Dr N Rajasekhar Reddy	44	Professor	Male	Ph.D	252	Yes	14-06-2021	--	Regular
103	Dr K G S Venkatesan	50	Professor	Male	Ph.D	236	No	03-08-2021	04-08-2021	Regular
104	Dr Y S Kumaraswamy	65	Professor	Male	Ph.D	284	Yes	01-10-2021	--	Regular
105	Dr S Vagdevi	61	Professor	Female	Ph.D	371	Yes	16-06-2021	--	Regular
106	PRAKASH G	30	Assistant Professor	Male	M.Tech	76	No	19-07-2016	31-01-2022	Regular
107	SUBHASH B J	29	Assistant Professor	Male	M.Tech	76	No	23-08-2016	11-01-2022	Regular
108	DEEPTHI C G	36	Assistant Professor	Female	M.Tech	94	No	20-02-2015	12-01-2022	Regular
109	CHANDRA NAIK G	40	Assistant Professor	Male	M.Tech	142	No	20-09-2010	30-07-2022	Regular
110	LIBI CHACKO	36	Assistant Professor	Female	M.Tech	141	No	05-08-2011	11-12-2021	Regular
111	Dr V S RAMAMURTHY	62	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	420	No	27-04-2018	19-06-2021	Regular
112	PADMA P JOSHI	60	Associate Professor	Female	M.Sc(Phy)	360	No	01-02-2018	30-11-2022	Regular
113	SUPRIYA B CHOUDHURI	65	Assistant Professor	Female	M.A	424	No	14-09-2006	12-06-2021	Regular
114	Dr Karibasappa	60	Professor	Male	Ph.D	374	No	04-02-2021	12-03-2022	Regular
115	DEEPA GANIGA	50	Assistant Professor	Female	M.A	204	Yes	15-12-2021	--	Regular

CIRCULAR

Academic & Administrative Audit

This is to inform you that the **IQAC Cell** will be conducting its annual audit for all departments on 13.04.2023. 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   **Principal**
(Dr. Jyothi P)   **(Dr. Thippeswamy H N)**

Schedule of the Academic Audit:

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

Auditor Name: Mr. C Prakash Narayanan

Time	Visit to the Department
9.40 AM – 10.00 AM	AI/ML
10.30 AM– 11.25 PM	CSE
12.00 PM – 12.20 PM	ISE
12.30 PM – 1.15 PM	ECE
1:15 PM –1:30 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	Civil 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

2022-23

DEPARTMENT: Computer Science and Engineering **AUDIT DATE:** 13|4|23

Name of the Auditors	Mr. C. Prakash Narayanan					
Courses offered	UG: ✓			PG: ✓		
Approved In-take	UG: 180 PG: 12					
Approved Staff-Student Ratio	UG- 1:20			PG- 1:15		
Staff Strength	Teaching: 29			Technical Staff:		
Student Strength	I	II	III	IV	PG-I	PG-II
In numbers	185	177	90	113	3	—
Total Students Strength	568					

S. No	Particular	HODs Response and Objective Evidence	Auditor Remarks
1	Implementation of academic Calendar (COE)	COE s implemented & followed	Maintained
2	Allotment of subjects to faculty (timetable)	Alloted accordingly	✓
3	Allotment of additional responsibilities	Alloted	Verified
4	Innovative processes adopted in Teaching and Learning	ICT, PPT	✓
5	Course file maintaining and updating	Maintained	Good
6	Dissemination of PEOs. PSO. POs, COs	Displayed on dept. notice board	Good
7	Mentoring System	Records are maintained by mentors/mentees	Good
8	Adequate facilities for teaching - Learning, viz. Classrooms, laboratories, computing equipment, etc.	Classrooms: - 07 Lab ! - 08 C. S ! - 320	✓ ✓ ✓
9	Teachers attending professional development programs	29	✓
10	Organization of Guest Lectures, Industrial Visits, Workshops, etc.	03 02 03	✓ ✓ ✓
11	Online certification Programs	08	✓

12	Teachers recognized as research guides	(01)	✓
13	No. of Faculty and students participated in conferences and symposium	Faculty :- 20 Student :- 200	✓
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	Verified
17	Pass percentage of outgoing students	98.2%	V. Good
18	Awards / Medals for outstanding performance in sports, Yoga, Cultural activities/competitions	—	—
19	Number of placements of outgoing students	70	Good
20	Alumni Interaction	Alumni meet conducted	Verified
21	Number of students participating in extension activities	200	✓
22	Established systems and procedures for maintaining and utilizing physical - laboratory, classrooms etc.	Maintained according to the norms	Verified
23	Use of supplementary teaching tools and application of ICT	ICT implemented	Good

HOD

Auditor I

Auditor 2

IQAC Coordinator

Principal
CITY ENGINEERING COLLEGE
Doddakallasandra, Kanakapura R...
Vasanthapura, BANGALORE 5...

Academic & Administrative Audit Checklist

2022-23

DEPARTMENT: Information Science and Engineering   **AUDIT DATE:** 13/04/23

Name of the Auditors	Mr. C. Prakash Narayanan					
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: 4			Technical Staff:		
Student Strength	I	II	III	IV	PG-I	PG-II
In numbers	61	23	3			
Total Students Strength	87					

S. No	Particular	HODs Response and Objective Evidence	Auditor Remarks
1	Implementation of academic Calendar (COE)	Available.	Available
2	Allotment of subjects to faculty (timetable)	Available .	Available
3	Allotment of additional responsibilities	Allocated.	Allocated.
4	Innovative processes adopted in Teaching and Learning	Seminar, PPt	Followed innovation proces
5	Course file maintaining and updating	Available	maintained.
6	Dissemination of PEOs, PSO, POs, COs	notice board	PEOS. PSO. POs, COs
7	Mentoring System	maintained.	Available .
8	Adequate facilities for teaching - Learning, viz. Classrooms, laboratories, computing equipment, etc.	Classrooms - 2 laboratories - 2 Computing equipment 48	Class Room Maintained
9	Teachers attending professional development programs	01	improved .
10	Organization of Guest Lectures, Industrial Visits, Workshops, etc.	02	50% of owl dept
11	Online certification Programs	—	—

12	Teachers recognized as research guides	– NIL –	–
13	No. of Faculty and students participated in conferences and symposium	Faculty – 01 Student – 02	promitted to undergo
14	Linkages with institutions/ industries for internship, on the- job training, project work, sharing of research facilities etc.	02	Good.
15	No. of Students undertaking field projects / internships	03	encouraging
16	Usage of library by teachers and students	Fullest	Good
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	03	Encouraged.
22	Established systems and procedures for maintaining and utilizing physical - laboratory. classrooms etc.	Maintained properly.	effectively followed.
23	Use of supplementary teaching tools and application of ICT	Available	Good.

HOD

Auditor 1

Auditor 2

IQAC Coordinator

Principal

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Academic & Administrative Audit Checklist

2022-23

DEPARTMENT: Artificial Intelligence and Machine Learning

AUDIT DATE: 13-4-23

Name of the Auditors	Mr. C. Prakash Narayanan
Courses offered	UG: ✓ PG: ✗
Approved In-take	UG: 60 PG: ✗
Approved Staff-Student Ratio	UG- 1:20 PG- 1:15

Staff Strength	Teaching: 02		Technical Staff:			
Student Strength	I	II	III	IV	PG-I	PG-II
In numbers	57	26	9	—	—	—
Total Students Strength	92					

S. No	Particular	HODs Response and Objective Evidence	Auditor Remarks
1	Implementation of academic Calendar (COE)	Maintained	Verified
2	Allotment of subjects to faculty (timetable)	Maintained	Verified
3	Allotment of additional responsibilities	Maintained.	—
4	Innovative processes adopted in Teaching and Learning	Seminar Project	✓
5	Course file maintaining and updating	Maintained	Available
6	Dissemination of PEOs, PSO, POs, COs	Maintained	✓
7	Mentoring System	counseling	Maintained .
8	Adequate facilities for teaching - Learning, viz. Classrooms, laboratories, computing equipment, etc.	classroom —2 Lab — 1 Computers — 24	well Maintained
9	Teachers attending professional development programs	FDP — 3	Good .
10	Organization of GuestLectures, Industrial Visits, Workshops, etc.	Guest lecture -3 IV- 2 workshop - 2	well Done
11	Online certification Programs	12	Good .

12	Teachers recognized as research guides	1	✓
13	No. of Faculty and students participated in conferences and symposium	Faculty -2 Students- 0	Students should participate
14	Linkages with institutions/ industries for internship, on the-job training, project work, sharing of research facilities etc.	Signed. MOU with Industries	Maintained.
15	No. of Students undertaking field projects / internships	26	✓
16	Usage of library by teachers and students	We have Library hours	✓
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	0	—
20	Alumni Interaction	Good	—
21	Number of students participating in extension activities	8.	Good
22	Established systems and procedures for maintaining and utilizing physical - laboratory, classrooms etc.	Well Main -tained.	Verified
23	Use of supplementary teaching tools and application of ICT	ICT class Projector	Maintained

HOD

Auditor 1

Auditor 2

IQAC Coordinator

Principal

CITY ENGINEERING COLLEGE
Doddakallasandra, Kanakapura Road
Vasanthapura, BANGALORE 560 061

Academic & Administrative Audit Checklist

2022-23

DEPARTMENT: ECE

AUDIT DATE: 13-April-23

Name of the Auditors	Mr. C. Prakash Narayanan					
Courses offered	UG: ✓		PG:			
Approved In-take	UG: 60 PG: – NIL –					
Approved Staff-Student Ratio	UG- 1:20			PG- 1:15		
Staff Strength	Teaching: 07			Technical Staff: 2		
Student Strength	I	II	III	IV	PG-I	PG-II
In numbers	47	26	05	10		
Total Students Strength	88					

S. No	Particular	HODs Response and Objective Evidence	Auditor Remarks
1	Implementation of academic Calendar (COE)	✓Available	✓Available
2	Allotment of subjects to faculty (timetable)	✓Accessible.	Good.
3	Allotment of additional responsibilities	Assigned	Allocated.
4	Innovative processes adopted in Teaching and Learning	Seminar. ✓Video lecturing, ppt	Tracked.
5	Course file maintaining and updating	✓Available.	Good.
6	Dissemination of PEOs, PSO, POs, COs	Tracked	Verified.
7	Mentoring System	maintained.	Followed.
8	Adequate facilities for teaching - Learning, viz. Classrooms, laboratories, computing equipment, etc.	Classrooms - 4 Laboratories - 6 Computing equipment - 49	Maintained
9	Teachers attending professional development programs	11	Enhanced
10	Organization of Guest Lectures, Industrial Visits, Workshops, etc.	04	604 by dept
11	Online certification Programs	—	—

12	Teachers recognized as research guides	1	improved.
13	No. of Faculty and students participated in conferences and symposium	Faculty - 01	permitted.
14	Linkages with institutions/ industries for internship, on the-job training, project work, sharing of research facilities etc.	Available	Available.
15	No. of Students undertaking field projects / internships	15	Encouraged.
16	Usage of library by teachers and students	Used properly	Maintained.
17	Pass percentage of outgoing students	100 %	Excellent
18	Awards / Medals for outstanding performance in sports, Yoga, Cultural activities/competitions	—	—
19	Number of placements of outgoing students	02	improvement needed.
20	Alumni Interaction	Good	improved.
21	Number of students participating in extension activities	01	Good.
22	Established systems and procedures for maintaining and utilizing physical - laboratory, classrooms etc.	Maintained.	—
23	Use of supplementary teaching tools and application of ICT	maintained.	Improved.

HOD

Auditor I

Auditor 2

IQAC Coordinator

Principal

Academic & Administrative Audit Checklist

2022-23

DEPARTMENT: CIVIL ENGINEERING   **AUDIT DATE:** 13/04/23

Name of the Auditors	Dr. C. Sathish					
Courses offered	UG: ✓			PG: NIL		
Approved In-take	UG: 30 PG:					
Approved Staff-Student Ratio	UG- 1:20			PG- 1:15		
Staff Strength	Teaching: 02			Technical Staff:		
Student Strength	I	II	III	IV	PG-I	PG-II
In numbers	-	-	-	5		
Total Students Strength	5					

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	Allotted	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-03 lab - 09	verified
9	Teachers attending professional development programs	FDP-02	Yes
10	Organization of Guest Lectures, Industrial Visits, Workshops, etc.	W.S - 0 GL - 2 IV - 01	Organized
11	Online certification Programs	01	Can be improved

12	Teachers recognized as research guides	—.Nil—	—
13	No. of Faculty and students participated in conferences and symposium	—	—
14	Linkages with institutions/ industries for internship, on the- job training, project work, sharing of research facilities etc.	01	improve
15	No. of Students undertaking field projects / internships	05	good
16	Usage of library by teachers and students	Yes	Yes
17	Pass percentage of outgoing students	100	
18	Awards / Medals for outstanding performance in sports, Yoga, Cultural activities/competitions	—	—
19	Number of placements of outgoing students	—Nil—	—
20	Alumni Interaction	Good	—
21	Number of students participating in extension activities	5	Done
22	Established systems and procedures for maintaining and utilizing physical - laboratory, classrooms etc.	Properly maintained	Yes
23	Use of supplementary teaching tools and application of ICT	Projector	yes

HOD

Auditor 1

Auditor 2

IQAC Coordinator

Principal

Academic & Administrative Audit Checklist

2022-23

DEPARTMENT: Mechanical Engineering **AUDIT DATE:** 13-April-28

Name of the Auditors	Dr. C. Sathish					
Courses offered	UG: ✓			PG: NIL		
Approved In-take	UG: 60 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	0	3	2	6	—	—
Total Students Strength	11					

S. No	Particular	HODs Response and Objective Evidence	Auditor Remarks
1	Implementation of academic Calendar (COE)	Implemented & followed same.	Maintained
2	Allotment of subjects to faculty (timetable)	Alloted based on Preferences faisibility	Verified
3	Allotment of additional responsibilities	Alloted	Verified
4	Innovative processes adopted in Teaching and Learning	ICT, PPT	✓
5	Course file maintaining and updating	Available	Maintained
6	Dissemination of PEOs, PSO, POs, COs	Displayed on dept notice board	Verified
7	Mentoring System	Implemented	Good
8	Adequate facilities for teaching - Learning. viz. Classrooms. laboratories, computing equipment, etc.	classrooms - 04 Labs - 10 computers - 25 nos	✓ ✓ ✓
9	Teachers attending professional development programs	02	✓
10	Organization of Guest Lectures. Industrial Visits. Workshops, etc.	—	—
11	Online certification Programs	—	Encourage

12	Teachers recognized as research guides	—	—
13	No. of Faculty and students participated in conferences and symposium	01	Try to increase in number
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	06	Good -
16	Usage of library by teachers and students	visited	Verified
17	Pass percentage of outgoing students	100%	V. Good
18	Awards / Medals for outstanding performance in sports. Yoga, Cultural activities/competitions	—	Encourage for Participation
19	Number of placements of outgoing students	01	Improve
20	Alumni Interaction	Alumni meet Conducted	✓
21	Number of students participating in extension activities	03	good
22	Established systems and procedures for maintaining and utilizing physical - laboratory, classrooms etc.	Maintained	✓
23	Use of supplementary teaching tools and application of ICT	Implemented	Verified

Skasan

HOD

Auditor 1

S. Prasad

Auditor 2

Jyoti

IQAC Coordinator

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

Academic & Administrative Audit Checklist

2022-23

DEPARTMENT: Basic Science & Humoniti- AUDIT DATE: 13-April-24
-es.

Name of the Auditors	Dr. C. Sathish					
Courses offered	UG: ✓			PG: NIL		
Approved In-take	UG: — PG: NIL					
Approved Staff-Student Ratio	UG- 1:20			PG- 1:15		
Staff Strength	Teaching: 07			Technical Staff: —		
Student Strength	I	II	III	IV	PG-I	PG-II
In numbers	350	—	—	—	—	—
Total Students Strength	350					

S. No	Particular	HODs Response and Objective Evidence	Auditor Remarks
1	Implementation of academic Calendar (COE)	Available	Done.
2	Allotment of subjects to faculty (timetable)	Present.	✓
3	Allotment of additional responsibilities	Available	need to be maintained.
4	Innovative processes adopted in Teaching and Learning	Flip class, Seminar	✓
5	Course file maintaining and updating	Available	verified
6	Dissemination of PEOs, PSO, POs, COs	Available	✓
7	Mentoring System	Counseling, individual attention	✓
8	Adequate facilities for teaching - Learning, viz. Classrooms, laboratories, computing equipment, etc.	classroom - 6 lab - 3	Verified
9	Teachers attending professional development programs	—	Involve in more activities
10	Organization of Guest Lectures, Industrial Visits, Workshops, etc.	—	initiate the activities
11	Online certification Programs	—	enrol in NPTEL

#	Item		
12	Teachers recognized as research guides	—	HOD's Apply for it
13	No. of Faculty and students participated in conferences and symposium	—	Participate
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	library hour is maintained
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	50	Reports are maintd.
22	Established systems and procedures for maintaining and utilizing physical - laboratory, classrooms etc.	Well maintained	Verified
23	Use of supplementary teaching tools and application of ICT	Google classroom projector.	Good

HOD

Auditor 1
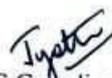
Auditor 2

IQAC Coordinator

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

Academic & Administrative Audit Report 2022-23

Prepared by:

Internal Quality Assurance Cell.

Contents:

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 in recent years is 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.

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. <u>Audit Committee Members:</u>

Internal Audit Committee Members:

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

<u>External Audit Committee Members:</u>

Dr. C Sathish

Mr. C Prakash Narayanan

3.   Schedule of the Academic Audit:

Date -13th April 2023

External Auditor Name: Mr. C Prakash Narayanan

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

Time	Visit to the Department
9.40 AM – 10.00 AM	AI/ML
10.30 AM– 11.25 PM	CSE
12.00 PM – 12.20 PM	ISE
12.30 PM – 1.15 PM	ECE
1:15 PM –1:30 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	Civil
10.40 AM – 11.10 AM	Basic Science and humanities
11.10 AM – 11.40 AM	Library
11.40 AM – 12.10 PM	Sports

4. **Institutional Profile:**

A. Curriculum

The Curriculum is being updated and revised periodically.

- Students are encouraged to take up Research in their respective domains.
- Placement Oriented Courses such as Soft Skills and Communicative Skills are provided along with the curriculum prescribed by the University.
- 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: 56**
Qualification	**PhD: 20** **Masters: 36**
NET/SET Qualified	**-NA-**

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 well maintained.
- 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.

6. <u>**Overall Assessment**</u>:

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

- Uniform for students is provided.

- Student Monitory Record has to be standardized and maintained in the same format by all departments.

- Student Support Services:

<u>**National Service Scheme (NSS) unit:**</u> Students' engagement extends to diverse initiatives, including organizing blood donation camp and actively participating in the Swachh Bharat (Clean India) campaign, planting tree samplings on Environment Day. These activities demonstrate their commitment to community welfare and environmental sustainability. Through these efforts, students not only contribute positively to society but also cultivate a sense of responsibility and leadership among themselves.

<u>**Alumni Association:**</u> 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 (Toppers of the Year), 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.

7. Suggestions:

- Placement activities and placement related training should be improved.

- Good infrastructural resources can be leveraged to drive sustainable development.

- Faculty should use statistical tools for analysis in their respective subject.

- Additional MOUs be signed for the upcoming year, with the anticipation of increased activity.

8.OUTCOME:

- Record keeping and retrieving is well maintained.

- 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.

- Well-connected campus.

- Well planned Faculty Development and faculty training Programs.

IQAC COORDINATOR   **PRINCIPAL**

Academic & Administrative Audit 2022-23

Action Taken report

The following are the action taken report of the academic and administrative audit report which was held on 13.04.2023.

Recommendation	Action Taken	Outcome
Placement activities and placement-related training should be improved.	• Conducted a needs assessment for placement training. • Strengthened ties with companies to increase placement opportunities.	• Improved student readiness for placements.
Good infrastructural resources can be leveraged to drive sustainable development.	• Identified key infrastructural resources that can support sustainability initiatives. • Initiated projects like solar energy utilization and green building practices.	Enhanced campus sustainability. • Recognition for green initiatives.
Faculty should use statistical tools for analysis in their respective subjects.	• Provided access to statistical software and resources. • Encouraged faculty to integrate statistical analysis in research and teaching.	Increased use of statistical tools in academic research and teaching. - Improved quality of research output.
Additional MOUs should be signed for the upcoming year, with the anticipation of increased activity.	• Identified potential academic and industry partners for collaboration. • Initiated discussions and negotiations with identified institutions and organizations.	• Increased opportunities for collaborative research, student exchange and internships. • Strengthened academic partnerships.

IQAC COORDINATOR

PRINCIPAL