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:

2021-2022

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'2022'

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

Sanctioned (Approved) Intake

Academic Year	2020-21	2019-20	2018-19	2017-18	2016-17	2015-16
UG [4 Years Program(s)]	450	450	600	600	-	-
PG [2 Year Program(s)]	12	24	-	-	-	-

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)]	386	303	689	645	41	3	0	500	55	0	0	445
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
2015-16	720	329	2016-17	59	2018-19	267	104	350000(Three Lakhs Fifty Thousand Only)	3
2016-17	600	266	2017-18	88	2019-20	218	54	350000(Three Lakhs Fifty Thousand Only)	2
2017-18	600	302	2018-19	15	2020-21	229	120	450000(Four Lakhs Fifty Thousand Only)	2

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
2017-18	24	4	2018-19	2	0	0(Zero)	0
2018-19	24	4	2019-20	4	0	0(Zero)	0
2019-20	24	1	2020-21	0	0	0(Zero)	0

Ph.D Student Details

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

	2020-21	**2019-20**	**2018-19**
Full Time	0	0	0
Part Time	0	0	0

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

Academic Year	2020-21	2019-20	2018-19
	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)	100000 (One Lakh Only)	176934 (One Lakh Seventy Six Thousand Nine Hundred Thirty Four Only)	414453 (Four Lakhs Fourteen Thousnad Four Hundred Ffty Three Only)
New Equipment and software for Laboratories	0 (zero)	518822 (Five Lakhs Eighteen Thousand Eight Hundred and Twenty Two Only)	259680 (Two Lakhs Fifty Nine Thousand Six Hundred and Eighty 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)	640000 (Six Lakhs Forty Thousand Only)

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

Academic Year	2020-21	2019-20	2018-19
	Utilised Amount	**Utilised Amount**	**Utilised Amount**
Annual Operational Expenditure			
Salaries (Teaching and Non Teaching staff)	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)	39904258 (Three Crore Ninety Nine Lakhs Four Thousand Two Hundred and Fifty Eight 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)	5920498 (Fifty Nine Lakhs Twenty Thousand Four Hundred and Ninety Eight Only)	6066340 (Six Lakhs Sixty Six Thousand Three Hundred and Forty Only)	1697590 (Sixteen Lakhs Ninty Seven Thousand Five Hundred and Ninety Only)
Seminars/Conferences/Workshops	0 (Zero)	0 (Zero)	0 (Zero)

IPR

Calendar year	2020	2019	2018
No. of Patents Published	0	0	0
No. of Patents Granted	0	0	0

Sponsored Research Details

Financial Year	2020-21	2019-20	2018-19
Total no. of Sponsored Projects	2	1	2
Total no. of Funding Agencies	2	1	2
Total Amount Received (Amount in Rupees)	46000	40000	540000
Amount Received in Words	Forty Six Thousand only	Forty Thousand Only	Five Lakhs Forty Thousand Only

Consultancy Project Details

Financial Year	2020-21	2019-20	2018-19
Total no. of Consultancy Projects	0	9	10
Total no. of Client Organizations	0	9	10
Total Amount Received (Amount in Rupees)	0	541658	729210
Amount Received in Words	Zero	Five Lakhs Fortyone Thousand Six Hundred adn Fifty Eight Only	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	60	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	456	Yes	18-01-2018	--	Regular
2	M C Mahesh Kumar	41	Associate Professor	Male	M.Tech	168	Yes	26-08-2006	--	Regular
3	Sindhushree M S	35	Assistant Professor	Female	M.Tech	144	Yes	17-07-2017	--	Regular
4	UMESH NAIK R	31	Assistant Professor	Male	M.Tech	88	Yes	05-08-2014	--	Regular
5	GURUPRASAD N	31	Assistant Professor	Male	M.Tech	89	Yes	05-08-2014	--	Regular
6	VINAY KUMAR S N	30	Assistant Professor	Male	M.Tech	81	Yes	28-03-2016	--	Regular
7	PAVANKUMAR PARAMESHWAR NAIK	28	Assistant Professor	Male	M.Tech	63	Yes	19-07-2016	--	Regular
8	VIDYADHARE C V	32	Assistant Professor	Female	M.Tech	48	Yes	14-02-2019	--	Regular
9	SUJIN SAM THOMAS	32	Assistant Professor	Male	M.Tech	101	Yes	31-07-2013	--	Regular
10	PATHALINGAPPA D	30	Assistant Professor	Male	M.Tech	97	Yes	05-08-2014	--	Regular

11	SURESH N	35	Assistant Professor	Male	M.Tech	69	Yes	29-03-2016	--	Regular
12	VINUTA D	28	Assistant Professor	Female	M.Tech	64	Yes	11-07-2016	--	Regular
13	PRAKASH G	29	Assistant Professor	Male	M.Tech	64	Yes	19-07-2016	--	Regular
14	JAYANTH K	25	Assistant Professor	Male	M.Tech	28	Yes	16-08-2019	--	Regular
15	MANJUNATH K E	26	Assistant Professor	Male	M.Tech	21	Yes	02-03-2020	--	Regular
16	NISHANTH KUMAR J	29	Assistant Professor	Male	M.Tech	52	Yes	16-08-2017	--	Regular
17	ADARSH KUMAR S	29	Assistant Professor	Male	M.Tech	68	Yes	28-12-2016	--	Regular
18	SUBHASH B J	28	Assistant Professor	Male	M.Tech	64	Yes	23-08-2016	--	Regular
19	Dr NANDAKUMAR A N	68	Professor	Male	Ph.D	494	Yes	16-08-2019	--	Regular
20	DR Sowmya Naik P T	36	Professor	Female	Ph.D	159	Yes	01-09-2012	--	Regular
21	NANDISH A C	44	Associate Professor	Male	M.Tech	196	Yes	22-08-2005	--	Regular
22	SURENDRANATHA GOWDA D C	39	Assistant Professor	Male	M.Tech	189	Yes	03-03-2008	--	Regular
23	PUNITHA P	34	Assistant Professor	Female	M.Tech	124	Yes	08-08-2011	--	Regular
24	DEEPTHI C G	35	Assistant Professor	Female	M.Tech	82	Yes	20-02-2015	--	Regular
25	SRIRAKSHA S	30	Assistant Professor	Female	M.Tech	72	Yes	13-07-2015	--	Regular
26	SHREE VIDYA G	34	Assistant Professor	Female	M.Tech	72	Yes	10-07-2015	--	Regular
27	ARCHANA BHAT	36	Assistant Professor	Female	M.Tech	87	Yes	03-08-2015	--	Regular
28	DEEPIKA R	29	Assistant Professor	Female	M.Tech	69	Yes	18-07-2016	--	Regular
29	KAVYASHREE YADAV J	33	Assistant Professor	Female	M.Tech	66	Yes	29-06-2016	--	Regular
30	PUSHPA S	33	Assistant Professor	Female	M.Tech	55	Yes	02-05-2017	--	Regular
31	RAKESH N D	32	Assistant Professor	Male	M.Tech	21	Yes	09-03-2020	--	Regular
32	CHANNABASAPPA S B	34	Assistant Professor	Male	M.Tech	22	Yes	26-02-2020	--	Regular
33	SOWMYA L D	35	Assistant Professor	Female	M.Tech	13	Yes	02-11-2020	--	Regular
34	DORESQAMY G S	31	Assistant Professor	Male	M.Tech	14	Yes	23-10-2020	--	Regular
35	TEJASWINI N B	34	Assistant Professor	Female	M.Tech	21	Yes	02-03-2020	--	Regular
36	SWETHASHREE R N	27	Assistant Professor	Female	M.Tech	11	Yes	18-01-2021	--	Regular
37	SANGEETHA RAO S	30	Assistant Professor	Female	M.Tech	11	Yes	18-01-2021	--	Regular
38	NANDINI S B	30	Assistant Professor	Female	M.Tech	11	Yes	18-01-2021	--	Regular
39	RAKESH M	32	Assistant Professor	Male	M.Tech	11	Yes	18-01-2021	--	Regular
40	GANGAPPA DEMANNAVAR	35	Assistant Professor	Male	M.Tech	36	Yes	18-01-2021	--	Regular

41	SHASHIKALA H C	46	Assistant Professor	Female	M.Tech	216	Yes	18-01-2021	--	Regular
42	VINUTHA M H	26	Assistant Professor	Female	M.Tech	11	Yes	18-01-2021	--	Regular
43	VIVEKAVARDHANA REDDY B	43	Assistant Professor	Male	M.Tech	240	Yes	16-02-2004	--	Regular
44	G A GIRISH	45	Assistant Professor	Male	M.Tech	240	Yes	16-08-2006	--	Regular
45	RUCHI SHARMA	35	Assistant Professor	Female	M.Tech	144	Yes	16-09-2010	--	Regular
46	VINOD KUMAR S	36	Assistant Professor	Male	M.Tech	188	Yes	22-08-2005	--	Regular
47	RAMESH B	39	Assistant Professor	Male	M.Tech	159	Yes	17-09-2008	--	Regular
48	SANGEETA RELEKAR	45	Assistant Professor	Female	M.Tech	128	Yes	08-08-2011	--	Regular
49	SIDDARAMAPPA V	39	Assistant Professor	Male	M.Tech	129	Yes	01-08-2011	--	Regular
50	AMBHIKA P R	38	Assistant Professor	Female	M.Tech	108	Yes	25-06-2012	--	Regular
51	LAXMI M C	33	Assistant Professor	Female	M.Tech	110	Yes	25-07-2012	--	Regular
52	NAGASHREE R A	36	Assistant Professor	Female	M.Tech	28	Yes	04-03-2020	--	Regular
53	SHEETAL PATTED	39	Assistant Professor	Female	M.Tech	30	Yes	18-02-2019	--	Regular
54	DR SHALINI PRASAD	43	Professor	Female	Ph.D	226	Yes	29-08-2005	--	Regular
55	RAVINDRA S	43	Associate Professor	Male	M.Tech	204	Yes	04-03-2004	--	Regular
56	MALLIKARJUNA G S	50	Associate Professor	Male	M.Tech	300	Yes	20-06-2008	--	Regular
57	AURBINDO KOTI	45	Associate Professor	Male	M.Tech	213	Yes	01-09-2005	--	Regular
58	SHYLAJA K	55	Associate Professor	Female	M.Tech	288	Yes	10-01-2006	--	Regular
59	MADHAVI J KULKARNI	51	Associate Professor	Female	M.Tech	311	Yes	20-09-2004	--	Regular
60	GOPIKISHAN J	35	Assistant Professor	Male	M.Tech	95	Yes	15-07-2013	--	Regular
61	RANGANTH S L	31	Assistant Professor	Male	M.Tech	91	Yes	06-02-2014	--	Regular
62	VISHAK M	34	Assistant Professor	Male	M.Tech	104	Yes	15-07-2013	--	Regular
63	VIDHYA B	35	Assistant Professor	Female	M.Tech	75	Yes	11-03-2015	--	Regular
64	AKSHATHA ASHOKKUMAR	27	Assistant Professor	Female	M.Tech	71	Yes	10-07-2015	--	Regular
65	GEETHANJALI V	30	Assistant Professor	Female	M.Tech	58	Yes	18-07-2016	--	Regular
66	RADHIKA T S	32	Assistant Professor	Female	M.Tech	35	Yes	25-07-2018	--	Regular
67	VISHVAKIRAN R C	40	Assistant Professor	Male	M.Tech	141	Yes	06-02-2010	--	Regular
68	CHANDRA NAIK G	39	Assistant Professor	Male	M.Tech	130	Yes	20-09-2010	--	Regular
69	KRISHNA K S	37	Assistant Professor	Male	M.Tech	118	Yes	25-08-2011	--	Regular
70	LIBI CHACKO	35	Assistant Professor	Female	M.Tech	129	Yes	05-08-2011	--	Regular
71	DEEPA MATHEW K	35	Associate Professor	Female	M.Tech	121	Yes	05-08-2011	--	Regular

72	KATURI SRAVANTHI RAVI	34	Assistant Professor	Female	M.Tech	114	Yes	22-08-2011	--	Regular
73	DR S KARUNAKARA	47	Professor	Male	Ph.D	255	Yes	05-03-2018	--	Regular
74	Dr T R UMA	54	Professor	Female	Ph.D	361	Yes	01-09-2005	--	Regular
75	SHIVARAJA H B	30	Assistant Professor	Male	M.Tech	96	Yes	03-02-2015	--	Regular
76	HARSHA VARDHAN U	32	Assistant Professor	Male	M.Tech	78	Yes	21-01-2015	--	Regular
77	SHRUTI NAIK	31	Assistant Professor	Female	M.Tech	81	Yes	06-08-2014	--	Regular
78	ANIL KUMAR R	31	Assistant Professor	Male	M.Tech	90	Yes	15-09-2015	--	Regular
79	RAGHU C	35	Assistant Professor	Male	M.Tech	71	Yes	10-07-2015	--	Regular
80	SAMPATH H P	29	Assistant Professor	Male	M.Tech	56	Yes	15-02-2016	--	Regular
81	VIJAYA KUMAR	32	Assistant Professor	Male	M.Tech	80	Yes	13-10-2014	--	Regular
82	PRAVEEN SIDDAPPA BASVANAYAKAR	31	Assistant Professor	Male	M.Tech	78	Yes	23-01-2015	--	Regular
83	RAMYA T	28	Assistant Professor	Female	M.Tech	71	Yes	06-07-2015	--	Regular
84	NAVEEN KUMAR M	33	Assistant Professor	Male	M.Tech	58	Yes	22-08-2016	--	Regular
85	RAKESH Y D	29	Assistant Professor	Male	M.Tech	58	Yes	01-08-2016	--	Regular
86	CHETHAN N	32	Assistant Professor	Male	M.Tech	45	Yes	02-02-2017	--	Regular
87	Dr V S RAMAMURTHY	61	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	485	No	27-04-2018	19-06-2021	Regular
88	Dr JYOTHI P	46	Professor	Female	Ph.D	202	Yes	01-09-2004	--	Regular
89	VANITHA G R	38	Assistant Professor	Female	MSc(Mathematics)	76	Yes	24-02-2010	--	Regular
90	GAYATHRI ANNASAGARAM	33	Assistant Professor	Female	MSc(Mathematics)	78	Yes	11-08-2014	--	Regular
91	REKHA R	27	Assistant Professor	Female	MSc(Mathematics)	47	Yes	17-07-2017	--	Regular
92	KALAVATHI G	31	Assistant Professor	Female	MSc(Mathematics)	41	Yes	10-01-2018	--	Regular
93	GANA PRIYA H P	32	Assistant Professor	Female	MSc(Mathematics)	42	Yes	12-01-2018	--	Regular
94	REENA PATRO	45	Assistant Professor	Female	MSc(Mathematics)	38	Yes	15-03-2018	--	Regular
95	DR K SUJATHA	58	Professor	Female	Ph.D	319	Yes	10-03-2004	--	Regular
96	NAGASHREE G	37	Assistant Professor	Female	M.Sc(Phy)	133	Yes	13-03-2010	--	Regular
97	ASHWINI HINDIHOLI	31	Assistant Professor	Female	M.Sc(Phy)	41	Yes	15-03-2018	--	Regular
98	DR P RAJASHEKAR	54	Professor	Male	Ph.D	375	Yes	01-01-2001	--	Regular
99	SUNITHA N	39	Associate Professor	Female	Ph.D	131	Yes	13-03-2010	--	Regular
100	ANU RADHA U	37	Assistant Professor	Female	M.Sc.(Biochemistry)	125	Yes	24-02-2020	--	Regular

101	SOUMYA P	32	Assistant Professor	Female	M.Sc.(Biochemistry)	118	Yes	18-01-2018	--	Regular
102	PADMA P JOSHI	59	Associate Professor	Female	M.Sc(Phy)	348	Yes	01-02-2018	--	Regular
103	SHANTHALAKSHMI D	32	Assistant Professor	Female	M.Sc.(Biochemistry)	116	Yes	01-02-2018	--	Regular
104	SUPRIYA B CHOUDHURI	64	Assistant Professor	Female	M.A	412	Yes	14-09-2006	--	Regular
105	YOGITHA A	35	Assistant Professor	Female	MSc(Mathematics)	98	Yes	01-10-2012	--	Regular
106	K SATISH HANDE	69	Assistant Professor	Male	LLB	474	Yes	05-10-2011	--	Regular
107	NIVEDITA BHAT	38	Assistant Professor	Female	LLM	77	Yes	01-06-2018	--	Regular
108	RAMEHSA K J	41	Assistant Professor	Male	M.A	206	Yes	12-10-2018	--	Regular
109	PRABHAVATHI	33	Assistant Professor	Female	MP.Ed.	79	Yes	01-07-2017	--	Regular
110	Dr N Rajasekhar Reddy	43	Professor	Male	Ph.D	240	Yes	14-06-2021	--	Regular
111	Dr K G S Venkatesan	49	Professor	Male	Ph.D	224	Yes	28-12-2021	--	Regular
112	Dr Y S Kumaraswamy	64	Professor	Male	Ph.D	272	Yes	01-10-2021	--	Regular
113	Dr Karibasappa	59	Professor	Male	Ph.D	362	Yes	04-02-2021	--	Regular
114	Dr S Vagdevi	60	Professor	Female	Ph.D	359	Yes	16-06-2021	--	Regular

CIRCULAR

Academic & Administrative Audit

This is to inform you that the **IQAC Cell** will be conducting its annual audit for all departments on 13.05.2022. 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
(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**: Dr. Manoj**

Time	Visit to the Department
9.40 AM – 10.00 AM	AI/ML
11.50 AM–12.25 PM	CSE
12.45 PM – 1.00 PM	ISE
1.00 PM – 1.25 PM	ECE
1:35 PM–2:00 PM	NSS

Auditor Name: **Mr. C Prakash Narayanan**

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

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

IQAC Coordinator
(Dr. Jyothi P)

Principal
(Dr. Thippeswamy H N)

Academic & Administrative Audit Checklist

2021-22

DEPARTMENT: Compuler Science and Engineering   AUDIT DATE: 13/05/22
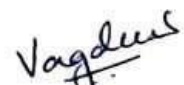
Name of the Auditors	Dr. Manoj					
Courses offered	UG: ✓ PG: —					
Approved In-take	UG: 180 PG: —					
Approved Staff-Student Ratio	UG- 1:20			PG- 1:15		
Staff Strength	Teaching: 30			Technical Staff: 2		
Student Strength	I	II	III	IV	PG-I	PG-II
In numbers	149	90	114	111	—	—
Total Students Strength				464		

S. No	Particular	HODs Response and Objective Evidence	Auditor Remarks
1	Implementation of academic Calendar (COE)	ODD & EVEN Semester COE implemented	Verified
2	Allotment of subjects to faculty (timetable)	Subjects allotted based on availability	Verified
3	Allotment of additional responsibilities	Scheduled & allotted	Different additional responsibility allotted
4	Innovative processes adopted in Teaching and Learning	ICT, PPT, Seminar	✓
5	Course file maintaining and updating	Available	Maintained
6	Dissemination of PEOs, PSO, POs, COs	Displayed on Notice board	Verified
7	Mentoring System	Implemented	Counselling reports verified
8	Adequate facilities for teaching - Learning, viz. Classrooms, laboratories, computing equipment, etc.	Classroom:- 07 Lab :- 08 Computing equipment:- 220	✓ ✓ ✓
9	Teachers attending professional development programs	29	✓
10	Organization of Guest Lectures, Industrial Visits, Workshops, etc.	02 02 02	✓ ✓ ✓
11	Online certification Programs	05	✓

12	Teachers recognized as research guides	02	✓
13	No. of Faculty and students participated in conferences and symposium	Faculty – 10 Student – 200	✓ ✓
14	Linkages with institutions/ industries for internship, on the-job training, project work, sharing of research facilities etc.	180	✓
15	No. of Students undertaking field projects / internships	180	✓
16	Usage of library by teachers and students	visited	Need to be impuove
17	Pass percentage of outgoing students	95.9%	Good
18	Awards / Medals for outstanding performance in sports, Yoga, Cultural activities/competitions	—	More no of participation required.
19	Number of placements of outgoing students	125	Good
20	Alumni Interaction	Attended	Conducted regularly
21	Number of students participating in extension activities	150	✓
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 implemented	✓

HOD

Manoj
Auditor 1

Vagdu
Auditor 2

IQAC Coordinator

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

Academic & Administrative Audit Checklist

2021-22

DEPARTMENT: Information Science & Engineering   **AUDIT DATE:** 13-May-22

Name of the Auditors	Dr. Manoj					
Courses offered	UG: ✓			PG: NIL		
Approved In-take	UG: 30			PG: NIL		
Approved Staff-Student Ratio	UG- 1:20			PG- 1:15		
Staff Strength	Teaching: 01			Technical Staff: 1		
Student Strength	I	II	III	IV	PG-I	PG-II
In numbers	21	3	—	—	—	—
Total Students Strength	24					

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	Maintained	Verified
4	Innovative processes adopted in Teaching and Learning	PPT, FLip	Maintained
5	Course file maintaining and updating	Updated	Available
6	Dissemination of PEOs, PSO, POs, COs	Maintained	Verified
7	Mentoring System	Available	Student Interaction
8	Adequate facilities for teaching - Learning, viz. Classrooms, laboratories, computing equipment, etc.	Classroom - 1 Lab - 1 computer - 24	✓
9	Teachers attending professional development programs	01	✓
10	Organization of Guest Lectures, Industrial Visits, Workshops, etc.	01	✓
11	Online certification Programs	NIL	✓

12	Teachers recognized as research guides	NIL	—
13	No. of Faculty and students participated in conferences and symposium	NIL	—
14	Linkages with institutions/ industries for internship, on the-job training, project work, sharing of research facilities etc.	NIL	—
15	No. of Students undertaking field projects / internships	— NIL —	—
16	Usage of library by teachers and students	Visited	—
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	—	—
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	—	—

HOD

Auditor 1

Auditor 2

IQAC Coordinator

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

Academic & Administrative Audit Checklist

2021-22

DEPARTMENT: AJML   **AUDIT DATE:** 13-May-22

Name of the Auditors	Dr. Mang					
Courses offered	UG: ✓			PG: NIL		
Approved In-take	UG: 60 PG: —					
Approved Staff-Student Ratio	UG- 1:20			· PG- 1:15		
Staff Strength	Teaching: 01			Technical Staff:		
Student Strength	I	II	III	IV	PG-I	PG-II
In numbers	23	09	—	—	—	—
Total Students Strength	32					

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).	Allotted	Maintained
3	Allotment of additional responsibilities	Allotted	Need to be maintained
4	Innovative processes adopted in Teaching and Learning .	PPT, Seminar Group discussion	Available
5	Course file maintaining and updating	Maintained	Present
6	Dissemination of PEOs, PSO, POs, COs	Done	Present
7	Mentoring System	Done	Well Maintained.
8	Adequate facilities for teaching - Learning, viz. Classrooms, laboratories, computing equipment, etc.	classroom - 1 Lab - 1 Computers - 25	Available
9	Teachers attending professional development programs	FDP- 1	Maintained
10	Organization of Guest Lectures, Industrial Visits, Workshops, etc.	Guest lecture - 0 Industrial Visit -0 workshop - 0	Need to be done
11	Online certification Programs	0.	Enrol in course.

12	Teachers recognized as research guides	01	Good.
13	No. of Faculty and students participated in conferences and symposium	Faculty 2 .	Encourage students
14	Linkages with institutions/ industries for internship, on the-job training, project work, sharing of research facilities etc.	—	Sign few MOU's
15	No. of Students undertaking field projects / internships	—	—
16	Usage of library by teachers and students	— Full —	✓
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	—	—
22	Established systems and procedures for maintaining and utilizing physical - laboratory, classrooms etc.	Good	Well Maintained
23	Use of supplementary teaching tools and application of ICT	Google classroom	✓

Vagdurs

HOD

Manoj
Auditor 1

S. Prasad
Auditor 2

Jyoti
IQAC Coordinator

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

Academic & Administrative Audit Checklist

2021-22

DEPARTMENT: Electronics & Communication Engineering   **AUDIT DATE:** 13/May/22

Name of the Auditors	Dr. Manoj					
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: 09			Technical Staff: 1		
Student Strength	I	II	III	IV	PG-I	PG-II
In numbers	17	5	9	41	—	—
Total Students Strength	72					

S. No	Particular	HODs Response and Objective Evidence	Auditor Remarks
1	Implementation of academic Calendar (COE)	Present	Available
2	Allotment of subjects to faculty (timetable)	Available	✓
3	Allotment of additional responsibilities	Present	✓
4	Innovative processes adopted in Teaching and Learning	PPT, Seminar	benefited
5	Course file maintaining and updating	maintained well	✓
6	Dissemination of PEOs, PSO, POs, COs	Present	✓
7	Mentoring System	Present	interaction with each students
8	Adequate facilities for teaching - Learning, viz. Classrooms, laboratories, computing equipment, etc.	Class room 3 Lab — 6. Computers — 49	—
9	Teachers attending professional development programs	14	✓
10	Organization of Guest Lectures, Industrial Visits, Workshops, etc.	2. 1 2.	✓
11	Online certification Programs	— NIL —	enroll

12	Teachers recognized as research guides	O1	—
13	No. of Faculty and students participated in conferences and symposium	faculty - 1	Should Participate
14	Linkages with institutions/ industries for internship, on the-job training, project work, sharing of research facilities etc.	Available	maintain Proper Report.
15	No. of Students undertaking field projects / internships	41	Link indust -ries
16	Usage of library by teachers and students	✓	—
17	Pass percentage of outgoing students	96 %	Good
18	Awards / Medals for outstanding performance in sports, Yoga, Cultural activities/competitions	Present	encourag -ed.
19	Number of placements of outgoing students	Present	can be Improved
20	Alumni Interaction	good	good — internship offer
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.	well maintaind	—
23	Use of supplementary teaching tools and application of ICT	—	Should improv

S Prasad.

HOD

Manoj

Auditor I

Vagdun S

Auditor 2

Jyothi

IQAC Coordinator

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

Academic & Administrative Audit Checklist

2021-22

DEPARTMENT: CIVIL ENGINEERING   **AUDIT DATE:** 13-05-22

Name of the Auditors	Mr. C. Prakash Narayanan					
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	1	5	15	–	–
Total Students Strength	21					

S. No	Particular	HODs Response and Objective Evidence	Auditor Remarks
1	Implementation of academic Calendar (COE)	Available	well maintained
2	Allotment of subjects to faculty (timetable)	Available	Available
3	Allotment of additional responsibilities	Available	Allocated.
4	Innovative processes adopted in Teaching and Learning	Seminar, ppt	Followed innovation process
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.	Class rooms - 3 labs - 9 Computers - 15	Class rooms & Labs maintained
9	Teachers attending professional development programs	4.	improved
10	Organization of Guest Lectures, Industrial Visits, Workshops, etc.	industrial visit -1 GL - 4 workshops	done
11	Online certification Programs	1.	good

12	Teachers recognized as research guides	0	—
13	No. of Faculty and students participated in conferences and symposium	0	initiate
14	Linkages with institutions/ industries for internship, on the-job training, project work, sharing of research facilities etc.	1	Needs to be improve
15	No. of Students undertaking field projects / internships	11	Good
16	Usage of library by teachers and students	Full	Good
17	Pass percentage of outgoing students	90	Good
18	Awards / Medals for outstanding performance in sports, Yoga, Cultural activities/competitions	—	—
19	Number of placements of outgoing students	2	improve Placement activities
20	Alumni Interaction		Good
21	Number of students participating in extension activities	15	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	well Maintained Projectors,	Good

HOD

Auditor 1

Auditor 2

IQAC Coordinator

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

Academic & Administrative Audit Checklist

2021-22

DEPARTMENT: Mechanical Engineering   **AUDIT DATE:** 13-5-22

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: 06			Technical Staff: —			
Student Strength	I	II	III	IV	PG-I	PG-II	
In numbers	1	2	6	22	-	—	
Total Students Strength	31						

S. No	Particular	HODs Response and Objective Evidence	Auditor Remarks
1	Implementation of academic Calendar (COE)	Followed dept COE	Verified
2	Allotment of subjects to faculty (timetable)	Alloted	✓
3	Allotment of additional responsibilities	Scheduled and alloted	Verified
4	Innovative processes adopted in Teaching and Learning	ICT, PPT	✓
5	Course file maintaining and updating	Maintained & available	Need Improvement
6	Dissemination of PEOs, PSO, POs, COs	Displayed	Verified
7	Mentoring System	Implemented	Counsling report to be maintained
8	Adequate facilities for teaching - Learning, viz. Classrooms, laboratories, computing equipment, etc.	Classrooms - 04 Labs - 10 Systems - 25	✓ ✓ ✓
9	Teachers attending professional development programs	02	✓
10	Organization of Guest Lectures, Industrial Visits, Workshops, etc.	—	work on it
11	Online certification Programs	—	Requires motivation

12	Teachers recognized as research guides	—	—
13	No. of Faculty and students participated in conferences and symposium	—	Encourage to attend
14	Linkages with institutions/ industries for internship, on the-job training, project work, sharing of research facilities etc.	—	Try to collaborate with institutions like NITKs/ other institution
15	No. of Students undertaking field projects / internships	20	Good
16	Usage of library by teachers and students	visited	Increase the no g visits
17	Pass percentage of outgoing students	85%.	Good
18	Awards / Medals for outstanding performance in sports, Yoga, Cultural activities/competitions	—	Work on it
19	Number of placements of outgoing students	—	Try to improve the placement activities
20	Alumni Interaction	Alumni meet conducted	Verified
21	Number of students participating in extension activities	—	Implement some activities
22	Established systems and procedures for maintaining and utilizing physical - laboratory. classrooms etc.	Maintained	Good
23	Use of supplementary teaching tools and application of ICT	ICT Implemented	✓

S Kavan
HOD

Prakash
Auditor 1

S. Prasad
Auditor 2

Jyothi
IQAC Coordinator

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

Academic & Administrative Audit Checklist

2021-22

DEPARTMENT: Basic Science & Humanities   AUDIT DATE: 13-5-22

Name of the Auditors	Mr. C. Prakash Narayaran					
Courses offered	UG: ✓			PG: —		
Approved In-take	UG: ✓ PG: —					
Approved Staff-Student Ratio	UG- 1:20			PG- 1:15		
Staff Strength	Teaching: 06			Technical Staff: —		
Student Strength	I	II	III	IV	PG-I	PG-II
In numbers	211	—	—	—	—	—
Total Students Strength	211					

S. No	Particular	HODs Response and Objective Evidence	Auditor Remarks
1	Implementation of academic Calendar (COE)	Present	✓
2	Allotment of subjects to faculty (timetable)	Present	✓
3	Allotment of additional responsibilities	Alloted	✓
4	Innovative processes adopted in Teaching and Learning	Adopted	✓
5	Course file maintaining and updating	Present	✓
6	Dissemination of PEOs, PSO, POs, COs	Present	✓
7	Mentoring System	Present	✓
8	Adequate facilities for teaching - Learning, viz. Classrooms, laboratories, computing equipment, etc.	Present 6-classroom, lab-2	✓
9	Teachers attending professional development programs	—	Work on it.
10	Organization of Guest Lectures, Industrial Visits, Workshops, etc.	—	Organize more programs
11	Online certification Programs	—	Involve in more programs

12	Teachers recognized as research guides	—	Apply for it
13	No. of Faculty and students participated in conferences and symposium	—	Participate more
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	✓
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	30	✓
22	Established systems and procedures for maintaining and utilizing physical - laboratory, classrooms etc.	Maintained	✓
23	Use of supplementary teaching tools and application of ICT	Google class room, Projector, whatsapp group	✓

HOD

Auditor 1

Auditor 2

IQAC Coordinator

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

Academic & Administrative Audit Report 2021-22

Prepared by:

Internal Quality Assurance Cell.

Contents:

1.   <u>Introduction to Academic Audit</u>

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. Audit Committee Members:

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. Sowmya Naik	Professor. HOD of CSE
5	Dr. S. Vagdevi	Professor

External Audit Committee Members:

Dr. Manoj

Mr. C Prakash Narayanan

3. Schedule of the Academic Audit:

Date -13th May 2022

External Auditor Name**: Dr. Manoj**

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
11.50 AM–12.25 PM	CSE
12.45 PM – 1.00 PM	ISE
1.00 PM – 1.25 PM	ECE
1:35 PM–2:00 PM	NSS

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 – 10.10 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

4. **Institutional Profile:**

A. Curriculum

- Placement Oriented Courses such as Soft Skills and Communicative Skills are offered 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
- Students are engaging in internships as part of their curriculum.

B. Faculty profile

Faculty Strength	**Total: 58**
Qualification	**PhD: 14** **Masters: 44**
NET/SET Qualified	**-NA-**

A. Infrastructural Facilities

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

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.
- 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.
- IQAC provides Faculty enrichment programs and Induction 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 of some course is a good practice.
- Number of textbook volumes at library is sufficient.
- Student Support Services:

<u>National Service Scheme (NSS) unit:</u> 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.

<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, 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. <u>**Suggestions:**</u>

- ICT enabled Class Room number can be increased.

- Publication, participation in FDP, seminar, conference and workshop by faculty members need to be improved.

8.<u>OUTCOME:</u>

- Good demonstration by all during the audit.

- 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.

- State of art infrastructure, computer and internet facility, latest software.

- Well-connected campus.

- Well planned Faculty Development and faculty training Programs.

IQAC COORDINATOR   **PRINCIPAL**

Academic & Administrative Audit 2021-22

Action Taken report

The following are the action taken report of the academic and administrative audit report which was held on 13.05.2022.

Recommendation	Action Taken	Outcome
Increase the number of ICT-enabled classrooms.	Conducted an assessment to identify the need for ICT resources.	Enhanced teaching-learning process.
Improve publication, participation in FDPs, seminars, conferences, and workshops by faculty members.	Encouraged faculty participation in academic activities.	Faculty participation in academic events. improvement in the number of publications

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