CANARA
ENGINEERING COLLEGE
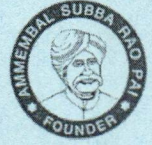
REPORT OF 34th GOVERNING COUNCIL MEETING

11-03-2024

www.canaraengineering.in

CANARA ENGINEERING COLLEGE

SUDHINDRA NAGARA, BENJANAPADAVU, BANTWAL TQ, D.K - 574219

THE MEMBER OF GOVERNING COUNCIL – 2023-24

Sl. No.	Council Member details	Designation	Signature
1)	**Sri. D. Vasudev Kamath,** President, Canara High School Association	President	
2)	**Sri. M. Ranganath Bhat,** Hon. Secretary – Canara High School Association Correspondent – Canara Engineering College	Member	
3)	**Sri. Pradeep G. Pai** Convener, Governing Council, CEC	Member	
4)	**Sri. C A Vaman Kamath –** Treasurer, Canara High School Association	Member	
5)	**Sri. K. Suresh Kamath** Joint Secretary, Canara High School Association	Member	Attended ON-line.
6)	**Sri. T. Gopalkrishna Shenoy,** Governing Body Member, Canara High School Association	Member	
7)	**Sri. M. Naresh Shenoy –** Governing Body Member, Canara High School Association	Member	
8)	**Sri. Gopal Rao,.** Member – Governing Council, CEC	Member	Attended ON-line
9)	**Sri. Vinayak Kamath,.** Member – Governing Council, CEC	Member	
10)	**Sri. Chakravarthi Suilbele** Member – Governing Council, CEC	Member	
11)	**Sri. Siddartha Pai** Member – Governing Council, CEC	Member	Attended ON-line
12)	**Sri. Ullas Kamath** Member – Governing Council, CEC	Member	
13)	**Dr. P. Dayananda Pai** Member – Governing Council, CEC	Member	
14)	**Sri. J.P. Nayak** Member – Governing Council, CEC	Member	
15)	**Dr. Nagesh H.R.,** Principal, Canara Engineering College	Member	
16)	**Dr. Demian Antony D'Mello,** Vice-Principal & Dean – Academics, Canara Engineering College	Member	
17)	**Dr. N. Venkatesh,** Dean – Accreditation, Canara Engineering College	Member	

CANARA ENGINEERING COLLEGE
SUDHINDRA NAGAR, BENJANAPADAVU, MANGALURU-574 219

34th GOVERNING COUNCIL MEETING
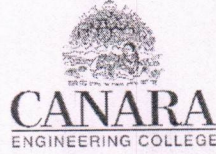
ON 11.03.2024

At: 11.00 A.M.

Venue:
Canara Engineering College, Sudhindra Nagar, Benjanapadavu.

MEETING AGENDA

1. Approval of minutes of previous G .C meeting.
2. Action taken report on suggestions.
3. Principal's Report / IQAC Report.
   a. Approval for the Seat matrix of CEC for AY 2024-25.
   b. Faculty centric details.
   c. Student centric details.
   d. Other details
4. Approval of the Budget for the financial year 2024-25

CANARA
ENGINEERING COLLEGE

INDEX

CANARA
ENGINEERING COLLEGE

SUDHINDRA NAGAR, BENJANAPADAVU, MANGALURU-574 219

34th GOVERNING COUNCIL MEETING

Date: 11.03.2024   Time: 11.00 A.M.

Venue:
Canara Engineering College, Sudhindra Nagar, Benjanapadavu.

Meeting Itinerary

1. Welcome address by Sri Pradeep Pai, Convener, GC, CEC.
2. Presentation of action taken on previous suggestions by the principal.
3. IQAC Report by the Principal, CEC.
4. Approval for the Seat matrix of CEC FOR AY 2024-25.
5. Plan of action for 2024-25 by the principal, CEC.
6. Approval of the Budget for the financial year 2024-25.
7. Suggestions from members of the GC.
8. Any other matters with the permission of the chair
9. Opinion & Concluding remarks by the Hon. Secretary.
10. Vote of thanks – Dr. Demian A D'mello

CANARA ENGINEERING COLLEGE,

Sudhindra Nagar, Benjanapadavu-574219 D.K
34th GOVERNING COUNCIL MEETING ON 11.03.2024

Opening Remarks:

Respected Members of the Governing Council of Canara Engineering College, it gives me immense pleasure to heartily welcome you all to this 34th Governing Council Meeting here today.

I also take this opportunity to convey heartfelt greetings to all faculty, staff and students of CEC for getting NAAC accreditation, good admission and results.

I request our convener, Mr. Pradeep Pai to take the proceedings further.

Institutional Report – 2022-24

1. APPROVAL OF MINUTES OF 33rd GOVERNING COUNCIL MEETING:

33rd Governing Council Meeting of Canara Engineering College (CEC), Sudhindra Nagar, Benjanapadavu, was held on 06-11-2023 at 11.00 am in the Board Room, of the institution.

Members present:
1. Sri. Vasudeva Kamath, President, C.H.S.A
2. Sri. M. Ranganath Bhat, Secretary, C.H.S.A, Correspondent CEC
3. Sri. Basti Purushothama Shenoy, G. Body Member, C.H.S.A.
4. Sri. T. Gopalkrishna Shenoy, G. Body Member C.H.S.A.
5. Dr. Nagesh H R, Principal C.E.C.
6. Dr. Demian A. D'mello, Prof. & HOD CSE. Dept.
7. Dr. N. Venkatesh, Prof & HOD Mech. Dept.

Points discussed:

34.1. Approval of the 33rd G.C. MoM:
Minutes of the 33rd G.C. Meeting were approved with Sri. M. Ranganath Bhat proposing it and Sri. Vasudeva Kamath approving the same.

34.2. Implementation of Suggestions given by Governing Council Members in the last GC Meeting and action taken report was discussed. The Council appreciated actions initiated on the suggestions.

34.3. The GC members congratulated principal, faculty and staff for getting 'A' grade with 3.24 CGPA in NAAC accreditation.

34.4. They also acknowledged the efforts put in by the admission committee in getting good admission to the institution during 2023-24.

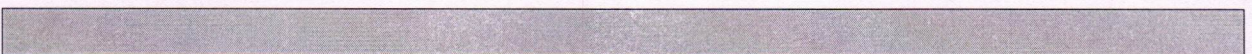34.5. Appreciation was given for the results obtained during 2022-23 as they were also very encouraging.

Following Suggestions were forwarded by the members during 33rd GC meeting.

1. In addition to improved admission, we should also improve the placement record.
2. Facilities for students and faculty need to be more visible to improve the brand value.

6

3. Encouragement should be given to students to begin 'Start-ups'.
4. Share the report a few days in advance to help us prepare for the meeting.
5. Institution should aim towards becoming autonomous at the earliest as many institutions are getting autonomous status and reaping the benefits.
6. Administrative and infrastructural strength of the institution should improve to manage the institution better after autonomous status.
7. More labs with emerging technologies like AI, 3D printing should be set up to keep abreast with the fast-changing scenario.
8. A proper strategic plan with specific targets and a timeline should be developed.
9. Measures to be taken to improve the Communication skills of students.
10. More emphasis on improvement of student and faculty publication.

31.4. Principal Secretary briefed on the significant achievements of the institution during the year 2022-23 after the Pandemic situation and challenges faced. He then briefed on the agenda of the meeting proposing discussions on the same.

The meeting ended at 12.40 p.m.

2. ACTION TAKEN ON SUGGESTIONS GIVEN BY THE G. C. MEMBERS IN THE LAST MEETING:

1. In addition to improved admission, we should also aim to improve the placement record.

   During 2023-24, out of 257 registered students, 103 students are placed via multiple on-campus recruitments so far. It is reduced marginally due to the global slowdown of recruitment of IT and ITES companies.

2. Facilities for students and faculty need to be more visible to improve the brand value.

   During last 18 months, we have renovated the academic block, built the indoor sports facility, laid foundation stone for state-of-the-art auditorium with a seating capacity of 1500. Recently, New renovated labs have been inaugurated with all the required facilities. Transport facilities has been enhanced by procuring 8 No. new Ashok Leyland buses.

3. Encouragement should be given to students to begin 'Start-ups'.

   Efforts are being made to create an ecosystem that encourages students to think of becoming entrepreneurs. IIC of the institution is conducting multiple events to motivate students towards this by inviting successful entrepreneurs. Alumni are also being engaged in this regard. Dr. Udaya Kumar K Shenoy is appointed as Dean (R&D) to work rigorously to create the required ecosystem.

4. Share the report a few days in advance to help us prepare for the meeting.

   This will be done with priority.

5. Institution should aim towards becoming autonomous at the earliest as many institutions are getting the autonomous status and reaping the benefits.

   Recently we have received the 2(f)-status certificate from UGC and we are eligible to apply for autonomous status. Dr. Udaya Kumar K Shenoy is assigned the job of applying for the autonomous status at the earliest. Since we are accredited with 'A' grade from NAAC we are eligible for 10 years of autonomous status.

6. Administrative and infrastructural strength of the institution should improve to manage the institution better after autonomous status.

   To portray our facilities and commitment towards continuous improvement, a new exam block with all the necessary facilities is under construction. It is expected to be completed before April.

7. More labs with emerging technologies like AI, 3D printing should be set up to keep abreast with the fast-changing scenario.

   Renovated Academic block with sufficient number of Classrooms, Labs, Faculty rooms, Skill lab, Indoor Sports center with all required software, furniture and other facilities have been built.

8. A proper strategic plan with specific targets and timeline should be developed.

   The strategic plan is modified, and measures are being taken to fulfill the same within the stated timeline.

9. Measures to be taken to improve the Communication skills of students.

   Efforts are being made continuously by training students to improve not just

communication skills, but also all types of soft skills. During 2023-24 more than 240 hours of combined training has been imparted to students of all 4 years.

10.   More emphasis on improvement of student and faculty publication.

*Continuous efforts are in place to improve the count and the quality of publication from both students and faculty. This year's proposal has been sent from **51 projects for KSCST funding**. And students are being encouraged to go for publication.*

APPROVAL OF SEAT MATRIX FOR 2024-25

3. ADMISSIONS:

In order to stay abreast with the changing trends, 3 new branches namely AI & ML, CS & Design, CS & Business System were commenced from 2021-22. For the AY 2023-24 we have enhanced the intake of CSE from 150 to 180, ISE and AIML from 60 to 120. This makes the total sanctioned intake of 630 as against 480 during 2022-23. The SNQ quota stands at 34 seats.

Total admissions during 2023-24 is 625 as against the total intake of 664.
*Nine students have taken admissions to III semester via lateral entry. Currently, there are **1827 students studying** in this institution from all branches and years.*

Branch wise break-up is given below:

BRANCH	Intake (I year)	I YEAR	II YEAR	III YEAR	IV YEAR	TOTAL
E&C	60+3	60	57	62	66	245
CSE	180+9+1	190	161	137	126	614
ISE	120+6+1	126	63	66	61	316
ME	30+2	00	00	13	12	25
AIML	120+6	126	63	63	--	252
CSD	60+3	62	60	62	--	184
CSBS	60+3	61	62	59	--	182
TOTAL	630+34	625	466	462	265	1818+9= 1827

*Total percentage of admission in 2023-24 = 625/664 = **94.12%***

For 2024-25 we are continuing with the same seat matrix. We are not looking for any new branches or enhancement of seats in any

of the branches.

4. HOSTEL REPORT

Canara Engineering College attracts students not just from home district but also from other districts of the state as well as other states. Hence, it is very important to provide homely and secured accommodation to all those who wish to stay in hostel. We have separate hostels with all basic amenities for both girls and boys. We have housed **300 boys and 390 girls** in different blocks with proper hygienic facilities and security arrangement.

Hostel Summary

Batch	Boys	Girls		Total Students
		Attached	Non-Attached	
1st Year	114	54	99	267
2nd Year	82	34	80	196
3rd Year	84	27	53	164
4th Year	20	19	24	63
Total	300	134	256	690

Rooms

	Double Rooms	Three Bed Rooms	Four Bed Rooms
Boys	137	7	NIL
Girls	178	7	2

5. ACADEMIC PERFORMANCE:

It is observed that CEC has never fallen back when it comes to the matter of academic performance. Dedicated efforts of faculties and staff members, well aided by infrastructure, have ensured a good result to the college successively. During 2022-23 all exams were conducted in normal mode. It is observed that the average **result of all semesters is 90.04% against 88.42% during 2021-22**. On average every year we have been getting 88 to 90% results at the institute level.

Semesters	Total no. of students appeared			No. of students passed		
	2022-23	2021-22	2020-21	2022-23	2021-22	2020-21
1 Semester	456	446	251	387	377	185
2 Semester	455	444	251	444	389	251
3 Semester	462	263	310	354	207	188
4 Semester	462	263	311	431	215	311
5 Semester	265	308	350	234	275	281
6 Semester	265	309	349	243	277	349
7 Semester	309	348	398	292	332	378
8 Semester	308	348	398	300	341	391
Average pass %				90.04	88.42	89.15

FACULTY CENTRIC DETAILS

6. FACULTY AND STAFF STATUS REPORT

As on 04-03-2024 there are **108 teaching and 69 technical and administrative staff** in the institution.

During 2022-23, 15 faculties and 6 non-teaching staff have left the institution for better prospects and subsequently, 25 new faculties and 10 non-teaching staff have joined CEC.

DETAILS OF TEACHING STAFF AS ON 04-03-2024

Department	Professor	Associate Professor	Assistant Professor	Total
ECE	2	-	13	15
CSE	3	1	24	28
ISE	1	-	11	12
AIML	-	1	7	8
CSBS	-	1	6	7
CSD	-	1	6	7
ME	1	-	8	9
BASIC SCIENCE	2	-	20	22
TOTAL	9	4	95	108
Total Non-Teaching Staff: 69				

Details of Faculty in Administrative Position

Sl. No.	Name	Designation
1	Dr. Nagesh H R	Principal
2	Dr. Demian A D'Mello	Vice Principal and Dean-Academics
3	Dr. Priya Frank	Dean-Student Welfare
4	Dr. Venkatesh N	Dean- Accreditation and Extension Activities
5	Dr. Udaya Kumar K Shenoy	Dean – R & D
6	Mr. Nagesh Shenoy	Dean – Facilities

7. CAREER ADVANCEMENT:

During last 2 academic years total of 4 research scholars have been awarded doctoral degree from our research centre. Currently, a total of **41 faculty members of our institute have registered for Part-time Ph.D**. at different Universities like VTU, MAHE, Nitte University, Reva University. **11 are on the threshold of completion** of the doctoral degree.

Department	PhD	About to submit	2-5 years	0-2 years	Yet to Register	Total
ECE	2	2	2	-	9	15
CSE	4	4	2	7	9	28
ISE	1	1	1	7	2	12
AIML	2	-	3	2	1	8
CSBS	1	-	-	1	5	7
CSD	1	1	-	1	4	7
ME	2	1	-	2	4	9
BASIC SCIENCE	3	2	1	2	14	22
TOTAL			108			

8. FINANCIAL ASSISTANCE TO FACULTY TOWARDS KNOWLEDGE UPGRADATION and R & D

Canara Engineering College provides financial assistance for FDPs, workshops, conferences, skill-enhancement programs, and membership dues for professional organizations. The reimbursement of travel expenses, including lodging costs and a

daily allowance, is made in line with the regulations set forth from time to time by the Board of Management. **(Details are in Annexure I)**

Sl. No.	Year	Total number of faculty	Total number of faculty attended / benefited in last five years	Expenditure on faculty attending conference/FDP and workshop	Percentage of faculty provided with financial support
1	2022-23	100	60	522854	60
2	2023-24	108	46	103756	43

9. SIGNIFICANT ACHIEVEMENTS & CONTRIBUTIONS BY FACULTY:

Faculty Achievements
During 2022-24, the faculty achievements and contributions are as shown below.

Faculty publication in Refereed Journals:	60
Number of Patents published:	05
Research grants received:	3,42,000.00
Number of FDP / NPTEL attended and certifications obtained:	75

Our college has been recognized by SWAYAM NPTEL for having maximum number of Domain Scholars during July-December 2023 NPTEL exams.

STUDENT CENTRIC DETAILS

10. SIGNIFICANT ACHIEVEMENTS & CONTRIBUTIONS BY STUDENTS:

A. Student Achievements – Technical
Summary: During 2022-23, more emphasis was laid to make students participate in technical events such as paper presentations, project demonstrations, Hackathons, Ideathons, etc. Totally **682 students were involved in various technical activities.**

It is intended to give more support and encouragement for students to participate in outside events. These efforts are already giving results as our students are outperforming students from top institutions at the state/national level.

AY 2022-23

Department	Paper presentation	Certificates	KSCST funds	Industrial visits	Project demo	Technical competitions	Skill enhancement activities
CSE	66 (*2)	89	01	--	3 (*1)	1 (*1)	10
ISE	39 (*2)	2	01	--	1	1 (*1)	8
ECE	31 (*2)	14	03	02	17 (*9)	9 (*6)	15
CSD	2	0	--	--	1	3 (*2)	3
CSBS	0	2	--				2
AIML	0	98	--		15	--	5
ME	2	21	--				1
Total	156 (*6)	226	05	02	#37 (*10)	#14 (*10)	44

AY 2023-24

Department	Paper presentation	Certificates	KSCST funds	Industrial visits	Project demo	Technical competitions	Skill enhancement activities (IIC)
CSE	--	--	--	--	--	3	2
ISE		6		1		4 (*1)	4
ECE	1	8		1	4	10	2
CSD		1					3
CSBS		1					3
AIML		2		1			8
ME				1			
Total	1	18		4	4	17	22

*Value in brackets indicate number of awards – No. of students #No. of Teams

B. Co-curricular activities:

COURSERA, NPTEL & SPOKEN TUTORIALS

The Spoken Tutorial Project is about teaching and learning a particular FOSS (Free and Open-Source Software) like Linux, Skylab, Open FOAM, PHP & MySQL, Java, C/C++, Libre Office etc. via an easy Video tool - Spoken Tutorials. Twenty-Two Tests on various FOSS were conducted for the 2nd and 3rd year students of ECE, CSE, ME, IS, AIML, CSD and CSBS branches. Following table provides the details of Spoken Tutorial Tests/NPTEL certificates conducted in the academic year 2022-23, during which, **916 students participated in Spoken tutorial certification program and 603 students secured certificates and 25 NPTEL certificates** were obtained by staff and students.

Coursera courses have been made mandatory for CS and allied branches since last year. Courses offered are Python, Web development, Java, RPA and other programming languages. **(Details in Annexure -I)**

AY 2022-23

Consolidated Data for the Academic Year 2022-23								
	Coursera		Spoken Tutorials		NPTEL			
	Enrolled	Certified	Enrolled	Certified		July-October 2022	January-April 2023	AY 2022-23
Odd Semester	727	690	677	386	Total Number of Students Certified	17	8	25
Even Semester	190	190	239	217				
Total	977	957	916	603	Total	17	8	25

AY 2023-24

Consolidated Data for the Academic Year 2023-24								
	Coursera		Spoken Tutorials		NPTEL			
	Enrolled	Certified	Enrolled	Certified		July-October 2023	January-April 2024	AY 2023-24
Odd Semester	640	640	650	573	Total Number of Students Certified	16	In progress	
Even Semester	In progress							
Total	640	640	650	573	Total	16		16

C. Internships:

In the academic year 2022-23, **315 students** at our college have undergone internship training during their vacation as a part of their regular curriculum as well as `a knowledge enhancement activity.

During 2023-24 till February 2024, **727 students** have completed their internships at various MNCs, startups and Local bodies as part of their technical and Societal internship programs.

They have done their internships at Multinational companies based in Bengaluru viz., AIrobosoft products and services LLP, EZ technologies, CSS corp, sokrati technologies pvt. Ltd. Bionic engineer, L and T construction equipment limited, GT and TC, Arvind motors, ONGC, MRPL, NMPT, Gustovalley technovations, VI solutions, NPCIL Kaiga, Federal Mogul, Chennai, Automotive Axles Ltd. Mysuru. Skan Ray Pvt Ltd.

D. Institutional Innovation Council (IIC) activities

During 2022-23, **21 activities** were conducted related to innovation, technology and entrepreneurship. We scored 25.91/100 and secured 2 stars.

During 2023-24 till February 2024, we have conducted **22 activities**, and we are aiming to improve star ratings which will help us improve NIRF points. One innovation, MULTI-PURPOSE AGRO DRYER has been shortlisted for final round of YUKTI Innovation. Competition.

E. Student achievements – Extra curricular

During 2022-23, students participated in 12 events at institute and VTU level and **won 15 prizes** at VTU level sports meet. **(Details in Annexure -II)**

- Poonam won second place in both 100 and 200mts races.
- Shreya won second place in 400 mts Hurdles.
- Rashmita won third place in the walking race.
- Chirayu won second place in shotput and discuss throw.
- Men's and Women's team won third prize in Mangalore division Badminton.
- Women's Volleyball team won third place at State level VTU tournament.
- Women's kabaddi team won first place at State level VTU tournament.
- Men's Chess team qualified for the VTU level tournament.
- Men's Football team won third prize at Mangalore division VTU tournament.
- Men's Ball Badminton team won third prize at state level VTU tournament.

During 2023-24, till February 2024, students participated in 17 events and **won 7 prizes** at VTU level tournaments.

In addition to these, students conducted college level sports like Canara badminton league, Canara Cricket League, Canara Football League, Canara Kabaddi League, Canara Volleyball League and Sprots day.

During 2022-23, 8 cultural events were conducted and provided platform to all interested students to showcase their talents related to arts and culture.

During 2023-24, 9 activities have been conducted and students showcased their talents related to arts and culture. **(Details in Annexure -III)**

NSS activities:
Various activities of societal concern held under NSS during 2022-23. A total of **21 programs** were conducted with more than 1000 students involved in different events.
During 2023-24, till February 2024, **22 activities** have been conducted.

In addition to NSS activities, **75 Social Outreach Programs** (SOP) in the areas of

16

awareness programs, helping school children, swatch Bharath Abhiyan programs, technical support activities, surveys were conducted as part of AICTE activity points.

During 2023-24, till February 2024, **22 NSS activities** have been conducted. **Under SOP, 109 activities have been completed. (Details in Annexure -IV)**

Sl. No.	Academic Year	No. of activities conducted	
		SOP	NSS
1	2022-23	75	21
2	2023-24	109	22

F. Alumni interaction:

A total of **08 Alumni** representing various companies interacted with 407 students during 2022-23. Interactions included preplacement talks, mock interviews, and technical talks.

During 2023-24, till February 2024, **2 activities** are conducted to benefit 65 students. **(Details in Annexure -V)**

Details	2022-23	2023-24
No. of activities conducted	8	2
Number of students benefitted	427	65
Number of alumni enrolled for higher education	5	11

11. STUDENT TRAINING DETAILS:

During 2022-23 a total of **188 hours of Soft Skills training** (Both offline and online) and **336 hours of technical training** have been given to students during 2022-23.

During 2023-24, till February 2024, **210 hours of technical and 32 hours of soft skill training** have been imparted to students. **(Details in Annexure -VI)**

12. PLACEMENT AND HIGHER STUDIES DETAILS

During 2022-23, 136 companies visited the campus. This year 79 companies have visited so far. **(Details in Annexure -VII)**

Placement record in Percentage:

Branch	2022-23 (In %)	2023-24* (In %)
Computer Science & Engineering	85.00	42.50
Electronics & Communication Engineering	75.93	39.06
Information Science & Engineering	75.00	42.62
Mechanical Engineering	66.67	8.33
Highest package	16.2 Lakhs by Capillary technologies	8 Lakhs by HP
Total	78.33	40.08

Higher studies details.

Sl. No	Name of student enrolling into higher education and contact details	Program graduated from	Name of institution/University joined	Name of program admitted to (applicable for students who progressed to higher education)	ID card/ Admit card collected Yes/No
1	Panchami P M, 6361016602	Computer Science & Engineering	PES University	MTech	Yes
2	Shreyas Aithal, 7204957656	Computer Science & Engineering	Ramaiah Institute of Management	PGDM	Yes
3	Krishnananda K R, 8861682165	Electronics & Communication Engineering	Welcome Group School of Hotel Administration	Master of Arts in Indian Cuisine and Food culture	Yes
4	Ananth Pai J, 7349045724	Electronics & Communication Engineering	Manipal School of Information Sciences	ME	Yes
5	Manasa Rao, 8105763960	Electronics & Communication Engineering	Manipal School of Information Sciences	M. Tech	Yes

13. STUDENT WELFARE ACTIVITIES:

The Student Welfare Office has been relentlessly working to boost holistic development while creating a secure environment for students.

During 2022-23 more impetus was given to student club activities as per the requirement from students. **73 activities** were conducted under Dean, student welfare and student clubs. Activities belong to different facets of personality development, induction programs, Social Outreach programs, sports and culture

and that makes the student a better personality with all round development. A space is given to every student to display their hidden potential and talent during the events. Almost every student on the campus was involved in one or more events.

During 2023-24 till February 2024, **85 activities and 4 career guidance programs** have been conducted under various student clubs and dean, student welfare. **(Details in Annexure -VIII)**

Student counselling is given the highest priority to support students to overcome any sort of issues. During 2022-23, **75 students were counselled** to support them to overcome difficulties related to academics, and personal issues.

During 2023-24, **29 students have been counselled** to support them overcome the issues related to academic and other matters.

PU Connect programs are being conducted every year to build brand image of CEC and promote our achievements to aspiring engineering students. We also conduct skill enhancement programs to PU students as a rapport building and goodwill measure. During 2022-23, **27 colleges were visited for career guidance, and 04 skill enhancement activities** were conducted.

During 2023-24, **131 PU colleges have been visited for career guidance and 11 skill enhancement activities** have been conducted so far. **(Details in Annexure -IX)**

Academic Year	PU College Visited for career guidance	Hands on Activities Done
2022-23	27	04
2023-24	131	11

14. SCHOLARSHIPS:
Every year our students receive scholarships from private and Government bodies.

During 2022-23, Our Management distributed Rs.16,93,500 /- to 65 students. In addition, 1206 scholarships are received from the Govt. In total more than 1000 students have received scholarships during 2022-23.
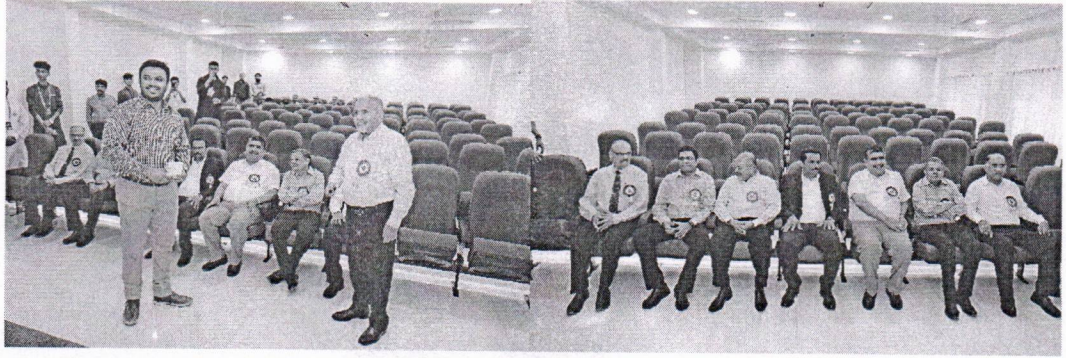
OTHER DETAILS

15. INFRASTRUCTURE UPGRADATION

CEC has been upgrading its infrastructure facilities as per the requirements of students and staff. Following are the details of completed and ongoing projects.
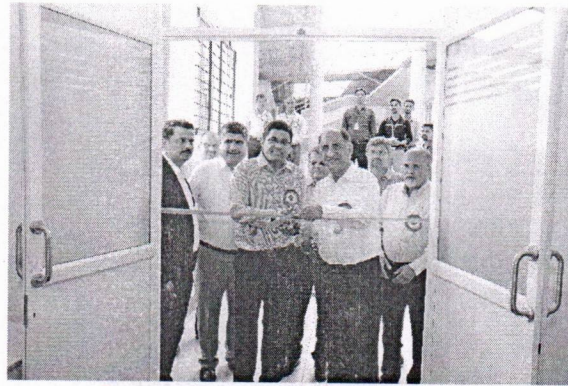
Major Infrastructure Work at Canara Engineering College during 2022-23 and 2023-24:
Completed Work

Sl. No	Description	Nature of addition Renovation/ New construction/ Procurement of assets	Approximate Cost of the facility
1.	**Renovated Lecture Hall block with** • Twenty-four classrooms of dimension 12,000X 8000 mm furnished with all necessary facilities of 72 capacity each. • Four classrooms of size 8950 X 75000 with all necessary facilities of 45 capacity each. • Additional ladies and gent's washroom of 8950 X 4000 mm each • HOD Chambers 3 No's, of 2960 X 3300mm • 2 No's HOD Chamber 4400X3300mm • 5 Staff room with of 8-seater capacity carpet area 9030X4100mm each staff room • 2 Staff Rooms of 4 cubicles each 9000X4100mm • Additional ladies and gent's washroom of 8950 X 4000 mm each Inaugurated on 10.12.2022	Renovation	Electrical and plumbing cost 70,48,878.00 Class room Bench and desk 63,64,584.00 Class room green board 4,98,044.00 Curtain 4,18,545.00 Glass etching cutting. 93,220.00
2.	Four classrooms of dimension 12,000X 8000 mm furnished with all necessary facilities of 72 capacity each.	New Construction	**Bench and desk** 9,23,232.00 **Green board** 79,956.00 **Electrical cost** 400000.00
3.	Lift: 15 Passenger with 1020kg Capacity	**New Construction**	1635000
4.	Skill Lab with acoustics of seating capacity of 132 of 234500X107500mm	**New construction**	Electrical cost 1054466 Roof replacement 4,46,512.00 Furniture 4,08,340.00
5.	2 No HOD Chamber of 5500X2800 carpet area	**Renovation**	Electrical cost 7080 2 HOD chamber Furniture Rs 1,96,814.00

20
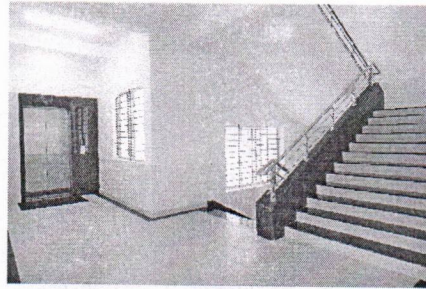
6.	3 No's- computer lab of 122500 X 85600mm attached with storage area of 5500 X 28200mm	**Renovation**	Electrical cost 1204011.00 Board with stand 41,140.00 Chair Rs 2,60,000.00 Furniture
7.	100-seater seminar hall of 12900X 7500 (Inaugurated on 30.03.2023)	**Renovation**	Push back Chair Rs 5,64,300.00 Electrical cost 780224.00
8.	1 No. lab CCP Lab 10700X7500 of 38-seater capacity	**Renovation**	Electrical cost 279394.00
9.	72-seater 1 no lab 11X12500 of 72-seater capacity	**Renovation**	Electrical cost 598496.00
10.	4 No executive chambers 4000X3600 with attached washrooms along with reception and record room. Deans Chamber (Inaugurated on 30.03.2023)	**Renovation**	Furniture 5,87,857.00 Electrical cost 480410.00
12.	Roof cover over the lecture hall block	**New Construction**	34,62,575
13.	Ladies hostel block with 37 rooms	**Renovation**	Replacing glass beading of aluminium windows. And providing mosquito net Rs. 1,47,510.00 Painting Rs.5,95,797.00 Electrical cost 451892.00
14.	2 No indoor Shuttle court	**Renovation**	Fabrication 76,842.00 Electrical cost 287731.00
15.	Swami Peeta (Unveil on 20.12.2023) and renaming of the campus to Sudhindra Nagara	**New & completed**	43,06,428
16.	140 Kw Solar Panel (Inaugurated on 16.10.2023)	**New and completed**	68,00,000
17.	Can cafe	**Renovation and completed**	By Hangyo
18.	37-Seater 2 Labs and Staff Room for AIML (25.02.2024)	**Renovation completed**	3,470,564
19.	37-Seater 2 Labs and Staff Room for CSE (25.02.2024)	**Renovation completed**	3,470,564
20.	Procurement of New Buses - 8 Numbers	**Completed**	2.72 Cr

Seminar Hall 2
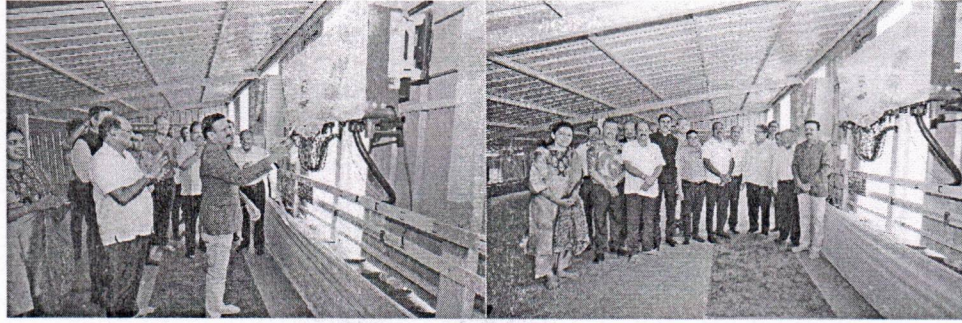

Inauguration of the Skill Lab
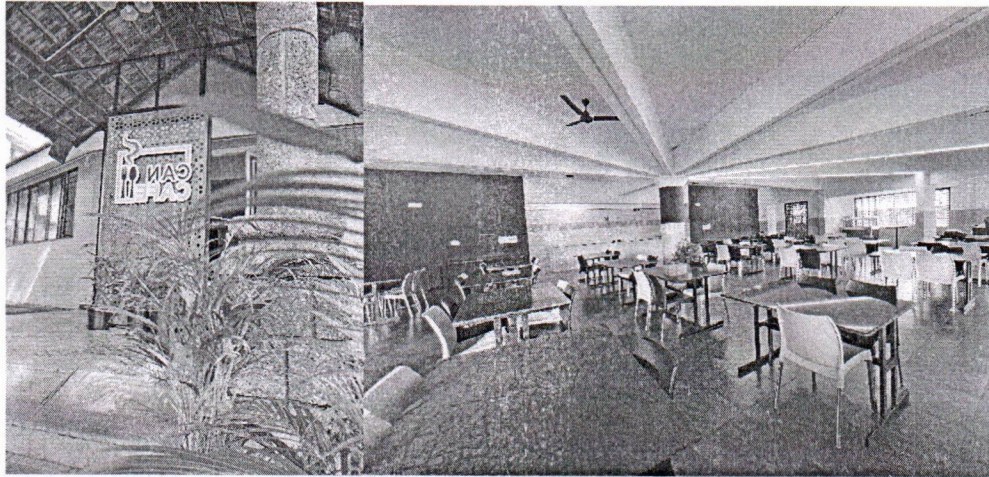

Lifts

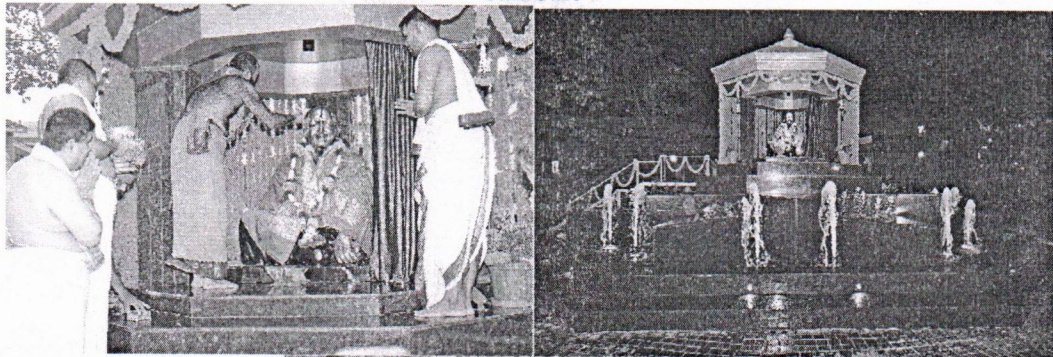**Inauguration of the Refurbished Academic block**

Procurement of 8 New Buses

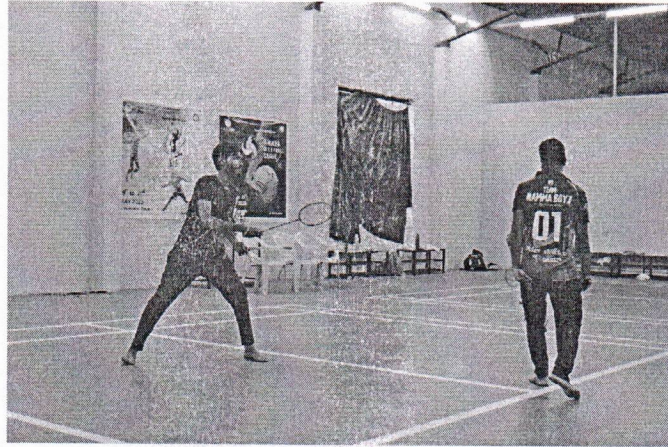Inauguration of 140 Kw Solar Panel (Inaugurated on 16.10.2023)

Can Cafe

Swami Peeta (Unveil on 20.12.2023) and renaming of the campus to Sudhindra Nagara

37-Seater 2 Labs and Staff Room for AIML and 37-Seater 2 Labs and Staff Room for CSE (25.02.2024)

Indoor shuttle Court

Work under Progress

Sl. No	Description	Approximated Cost
1	Sheet Roofing 50,000 Sq. Ft Carpet Area to cater to the needs of Autonomous purpose will have provisions for: 1. Examination Centre and strong room 2. BOS/BOE Chambers 3. Space for 3 labs 4. Space for Seminar Hall of approx. 350 capacities 5. and other amenities	1.1 Cr
2	Hostel renovation. With 117 Bed Capacity Attached Washrooms and other Amenities.	2.8 Cr
3	Dr. P. Dayananda Pai - P. Sathish Pai Auditorium 1,700 Plus seating capacity 18,000 Sq. Ft, 250-SEATER SEMINAR HALL Dining Hall	Foundation Stone lying on 18.09.2023 Sponsored by Dr. P. Dayananda Pai - P. Sathish Pai

Dr. P. Dayananda Pai - P. Sathish Pai Auditorium - Foundation Stone lying on 18.09.2023

Major Network Details – Procurement and Maintenance from April 2023 till date

Sl. No	Description of the facility	Nature of addition Renovation/ New construction/ Procurement of assets	Cost of the added facility	Date of completion / Purchase
1	Scanner Brother	New Procurement for NAAC	30900	16/8/2023
2	Network Equipment's	Renovation Of Classroom Block & Skill Lab	3,69,000	11/10/2023
3	CCTV with NVR	Renovation Of Classroom Block & Skill Lab	3,35,000	2/10/2023
4	Internet Leased Line Renewal	Renewal of Internet	6,96,200	19/10/2023
5	LCD Projectors for New Classroom and Skill Lab	New Procurement	3,73,760	18/1/2023
6	Firewall Subscription Renewal	Renewal	6,19,500	14/3/2023
7	New PC purchase 109 nos	New Requirement	61,09,450	21/03/2023
8	New HP laptp 2 nos	New requirement	1,16,401	26/09/2023
9	Network equipment's	New Procurement	1,82,550	1/9/2023
10	New CCTV for Renovated Old Caed	New Procurement	1,27,320	1/9/2023
11	Libert ITA2 20KVA ups with Rack - 2 Nos	new requirement	9,46,998	28/12/2023
12	HP Pro 400G9 computers-115 nos	New requirement	63,77,900	28/12/2023
13	Motherboard and accessories for pcs	Replacement	5,03,111	02/02/2024

Total Amount towards Procurement and Maintenance of network at the college from April 1st till date 17,636,452

16. PROMINENT GUESTS AT CEC DURING 2023-24:

On 02-02-2023, Dr. Radhakrishna Rao having 20+ years of executive and technical "hands-on" leadership as CTO/VP/Director major high-tech companies such as Schlumberger Technologies, Lam Research, Novellus Systems, KLA, and Middleby Corporation. He has been awarded three "CTO Innovation Awards" at KLA and has been recognized at the Executive Management level as a High Potential/High Impact Employee. He visited the institution and delivered a lecture on Role of AI in

27

Business.

On 30-03-2023, Dr. Raghavendra Holla, Chairman of Swastika Consultancy Services, Mangaluru was the chief guest for Annual college day of CEC. He also inaugurated the deans' block of CEC during the college day event.

Sri Chakravarthi Sulibele, a renowned speaker had visited the campus on 12-09-2023 and delivered thought provoking speech on "ಇದು ಭಾರತದ ಕಾಲ" ("This is India's Time") and why we need to be proud of that.

Dr. P Dayananda Pai, Chairman and Managing Director of Century Group and Sri Satish Pai visited the campus and laid the foundation stone for the Auditorium on 19-09-2023.
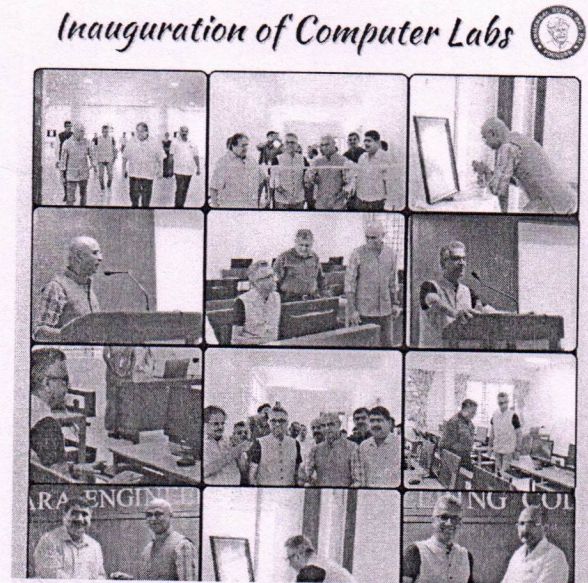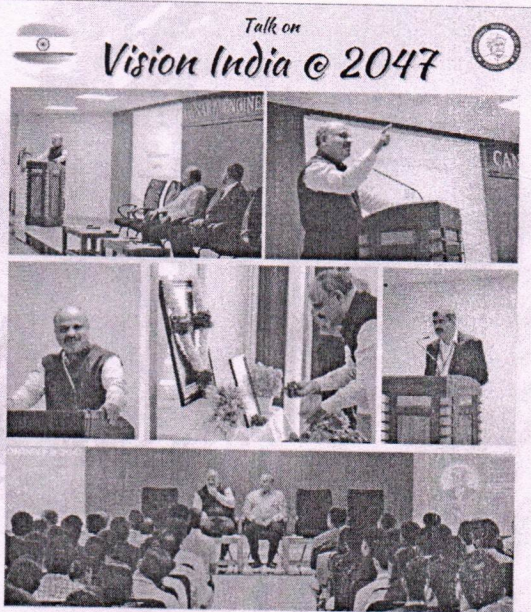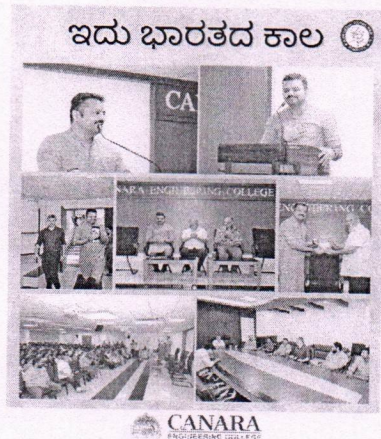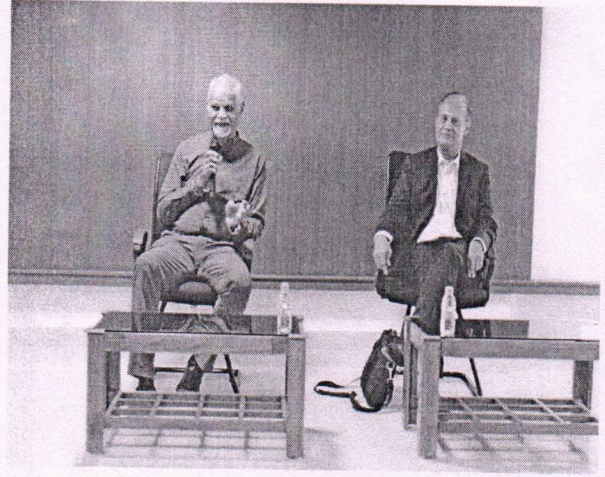
Dr. B.E. Rangaswamy, Registrar of VTU's visit to CEC as the keynote speaker on "Vision India @ 2047" on December 18, 2023, leading us towards the goal of Viksit Bharat.

His Holiness Shrimath Samyamindra Thirtha Swamiji visited Canara Engineering College on Dec 20, 2023 and did unveiling the statue of revered Paramapoojaniya H. H. Shrimath Sudhindra Thirtha Swamiji and naming our campus Sudhindra Nagar.

On February 24th, 2024, Mr. Vinayak Pai, MD & CEO of Tata Projects Limited, and Mr. Dinesh Pissurlenkar, President, Asia at Worley, jointly inaugurated the computer labs at Canara Engineering College. They also addressed students and staff and informed that it opportunities in India with respect to manufacturing sector is enormous and India is growing very rapidly compared to any other countries. They insisted students make use of such opportunities for a bright career.

CANARA ENGINEERING COLLEGE
Benjanapadavu, Bantwal -574219

College Day & Aakriti 2023

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Talk on
Vision India @ 2047

Inauguration of Computer Labs

17. LIBRARY INFORMATION:

- The central Library of CEC is located in the heart of the institution and is easily accessible to its clientele. Having carpet area of 1305.68 mts, spread in 2 Floors. It can accommodate 300 users at a time. The collection of library is **47598 books** including general Book bank books and SC/ST Book Bank which includes Text and Reference books, Competitive Examination books and general knowledge books, available for all round development of personality.

- The library subscribes **42 Indian Journals**. We have access to more **11000+online journals** that includes technical magazines and international journals, **16000+ E books**, 7800 Abstracts Articles from various publishers subscribed packages under VTU Consortium. It is an Institutional Membership of National Digital Library and NDLI Club Sponsored by MHRD & designed by IIT Kharagpur. **7 Activities under NDLI** are conducted during 2022-23.

- The Shodhganga INFLIBNET Centre provides a platform for research students to deposit their Ph.D. theses and make it available to the entire scholarly community in open access. The Library has a separate Reading Room and stack hall for books, Reference section, and Book Bank. The in-house activities of the Library are computerized and all books bar coded.

- A digital library having **20 systems** with internet facility with speed of **300MBPS**. The digital Library is exclusively used for the online access of e-Journals, e-books, conference proceedings, articles, educational videos and e-resources.

18. COLLABORATIONS:

In order to plug in the gap between academia and curriculum, and to keep in line with Indian Knowledge System (IKS), during 2022-23 and 2023-24 till February 2024, we have signed MoUs with

1. Kanara Chamber of Commerce and Industries (KCCI), Mangaluru.
2. Confederation of Indian Industries (CII), Mangaluru.
3. Manipal School of Information Science, MAHE, Manipal
4. Veterans India, New Delhi
5. ExcelR Edtech Pvt. Ltd.

19. FACILITIES EXTENDED TO OTHER INSTITUTIONAL BODIES –

NEET Exams conducted @ CEC – 2022-23

No.	Date	No. of nodes per shift	No. of shifts/ day	Name of Client
1	7th May 2023	480	1 shift	NEET

20. PLAN OF ACTION FOR THE YEAR 2024 -25

Institutional Strategy Plan 2024

Academic Excellence	Accreditation	Research & Development	Student Centric Activities
Short Term Goals • Consistent improvisation in teaching – learning process with the aim of achieving better results. • Provide industry exposure and mentorship for student projects and internships through strengthened alumni connect.	**Short Term Goals** • Achieving 2(f) status within 3 months has paved the way to securing "Autonomous" status by 2025-26. • To secure 12 B status so as to access grants from various agencies. • Renew NBA accreditation. • Securing ISO certification. • Upload AQAR for NAAC.	**Short Term Goals** • Enhance Ph.D. registration by the faculty members by 20% per year. • Get 5 patents by December 2024. • Obtain government funding for at least 3 faculty projects by Dec. 2024. • Aim for 50 indexed publications by December 2024 • Some student projects are already connected to alumni support. • Secure reliable industry collaborations for student internships and projects. • 55 Final year projects have applied for government funding (KSCST). Last year 5 projects had applied and received Rs. 22,000 grants. • Rs. 3,20,000/- has been released as 2nd installment for the DST project. • Research fellow will be appointed for the DST project with a fellowship of Rs. 34000, paid from the project funding.	**Short Term Goals** • Secured a good number of state and national level awards. • Student participation has increased considerably. • Aim to increase student participation by 15% by the next year. • Strengthen the alumni network. • Connect with all 1st batch alumni (2005) for the silver Jubilee celebrations.
Long term Goals • To enhance professional abilities of faculty through association with different academic bodies – e.g.: BOE, BOS, LIC, etc.	**Long Term Goals** • Getting 4-Stars in Institute Innovation Council and registering for Institute Innovation Ranking • Getting Institute Innovation ranking in the band of 151-200	**Long Term Goals** • Registering 80% Engineering Faculty of the institute for Ph.D. • Initiate a pre-incubation center for student projects (at present 10 projects are in line) • Host an international conference with reputed indexed publications.	

APPROVAL OF BUDGET FOR THE YEAR 2024-25

CANARA ENGINEERING COLLEGE
Sudhindra Nagara, Benjanapadavu, Mangaluru- 574 219

BUDGET FOR THE YEAR 2024-2025

STATEMENT OF INCOME

Sl. No.	Particulars	Budget 2023-2024	Estimated Income 2023-24	Budget 2024-2025
1	Tuition Fees Collected from B.E Students	12,05,19,392.00	16,91,02,494.00	22,72,06,800.00
2	**Other Income:**			
	Other Fees, Skill Lab Fees, Alumni Fees, Misc Receipt, Notice Period Recovery, Bus Charges etc.	4,14,49,240.00	5,90,62,340.00	8,00,00,000.00
	Total	16,19,68,632.00	22,81,64,834.00	30,72,06,800.00

STATEMENT OF RECURRING EXPENDITURE

Sl. No.	Particulars	Budget 2023-2024	Estimated Expenditure 2023-24	Budget 2024-2025
1	**Salaries:**			
	Teaching Staff	8,50,00,000.00	8,87,76,999.00	10,65,00,000.00
	Non-Teaching Staff	1,50,00,000.00	1,61,95,515.00	1,86,00,000.00
2	Honorarium for visiting faculty	1,00,000.00	0.00	3,00,000.00
3	Provident Fund	40,00,000.00	42,64,588.00	45,00,000.00
	ESI Contribution			
4	Group Gratuity	1,50,00,000.00	1,39,09,481.00	1,00,00,000.00
5	Sponsorship to attend Seminars, Workshop, FDP	2,58,000.00	1,11,235.00	3,00,000.00
6	Conducting FDP	1,70,000.00	27,817.00	1,30,000.00
7	Can Gym Maintenance	1,25,000.00	52,000.00	52,000.00
8	Professional Society Expenses	3,00,000.00	2,100.00	40,000.00
9	Research and Development, Paper Publication, Product Development	11,05,000.00	1,46,432.00	26,00,000.00
10	Medical Expenses	5,00,000.00	3,40,221.00	3,75,000.00
11	Management Scholarships A/c	20,00,000.00	20,05,094.00	20,00,000.00
12	Student Welfare Expenses	1,05,000.00	9,83,142.00	7,77,000.00
13	Function Expenses/Cultural/Guest Food Expenses	20,00,000.00	17,52,889.00	31,00,500.00
14	Insurance Charges	6,00,000.00	6,19,361.00	8,00,000.00
15	Training and Placement Expenses	6,61,800.00	24,31,109.00	67,35,000.00
16	Skill Enhancement & Technical Activities	50,12,000.00	1,33,718.00	11,40,000.00
17	Library Books	2,00,000.00	1,10,000.00	1,25,000.00

	Book Bank Expenses			
18	E-Library Expenses	13,00,000.00	22,26,500.00	25,00,000.00
19	Journals and Periodicals	60,000.00	1,19,994.00	1,25,000.00
20	Basic Science Lab Expenses	1,04,000.00	1,93,177.00	1,55,000.00
21	Computer, IS and Allied Branch Lab Expenses(Consumables)	40,000.00	0.00	62,000.00
22	Mechanical Lab Expenses	10,000.00	3,643.00	20,000.00
23	E&C Lab Expenses	40,000.00	5,381.00	40,000.00
24	Sports Expenses	5,50,000.00	4,66,161.00	1,35,000.00
25	Electricity Charges	40,00,000.00	30,83,783.00	30,00,000.00
26	Fuel Charges	18,00,000.00	12,94,354.00	13,25,000.00
27	D.G. Set Maintenance			
28	Cleaning and Maintenance, Garden Maintenance /Helpers	50,00,000.00	58,46,423.00	85,53,000.00
29	Security Charges	14,00,000.00	12,43,771.00	26,87,000.00
30	Car Maintenance & Fuel Charges	1,60,000.00	90,000.00	0.00
31	College Van Maintenance & Fuel Charges	4,00,000.00	1,91,014.00	2,25,000.00
32	Printing, Stationery and Xerox	10,00,000.00	6,05,069.00	10,00,000.00
33	Postage and Telephone	1,50,000.00	98,650.00	1,25,000.00
34	Advertisement Charges	15,00,000.00	5,61,935.00	10,00,000.00
35	Travelling and Conveyance	2,00,000.00	1,12,627.00	2,00,000.00
36	Miscellaneous Expenses	2,00,000.00	1,40,105.00	2,00,000.00
37	Bank Charges	10,000.00	9,500.00	10,000.00
38	Audit Fees	1,50,000.00	1,20,000.00	1,50,000.00
39	Bus Charges Paid	1,50,00,000.00	1,39,88,749.00	93,55,000.00
40	NSS	1,00,000.00	74,900.00	1,30,000.00
41	STP Maintenance	5,00,000.00	3,60,067.00	3,66,329.00
42	Teachers & Students Welfare Fund	1,25,000.00	1,29,000.00	1,50,000.00
43	Internet Expenses	7,50,000.00	6,03,817.00	12,00,000.00
44	Repair and Maintenance	25,00,000.00	9,39,230.00	8,34,000.00
45	Computer Maintenance, Licence Purchased and Consumables	8,00,000.00	11,57,822.00	32,85,000.00
46	Affiliation, Membership and Licence to AICTE, KRLMPCA, VTU and Accreditation	18,00,000.00	29,18,284.00	17,10,000.00
47	Insurance Premium on Building	75,000.00	28,974.00	50,000.00
48	Building Tax	0.00	3,83,645.00	5,00,000.00
49	Furniture & Fittings A/c	75,00,000.00	86,96,943.00	50,00,000.00
50	Equipment A/c	15,00,000.00	15,99,585.00	6,10,000.00
51	Computers & Printers	1,16,07,494.00	68,46,999.00	2,57,45,800.00
52	Depreciation on Assets	2,50,00,000.00	1,50,00,000.00	1,50,00,000.00
53	Building Construction	0.00	3,49,16,198.00	6,50,00,000.00
	Total	21,74,68,294.00	23,59,18,001.00	30,85,22,629.00

34