



CANARA
ENGINEERING COLLEGE

**REPORT OF 35th
GOVERNING COUNCIL
MEETING**

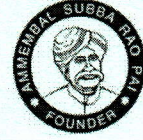
30-11-2024

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CANARA ENGINEERING COLLEGE

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



35th GOVERNING COUNCIL MEETING

Venue: *Canara Engineering College, Benjanapadavu*

Date: 30.11.2024

Members Present:

Sl. No.	Council Member details	Designation	Signature
1)	Sri. D. Vasudev Kamath, President, Canara High School Association	President	Could not attend
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	on-line
5)	Sri. K. Suresh Kamath Joint Secretary, Canara High School Association	Member	online
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	Could not attend
8)	Sri. Gopal Rao, Member – Governing Council, CEC	Member	on-line
9)	Sri. Vinayak Kamath, Member – Governing Council, CEC	Member	
10)	Sri. Chakravarthi Suilbele Member – Governing Council, CEC	Member	Could not attend
11)	Sri. Siddartha Pai Member – Governing Council, CEC	Member	Could not attend
12)	Sri. Ullas Kamath Member – Governing Council, CEC	Member	Could not attend
13)	Dr. P. Dayananda Pai Member – Governing Council, CEC	Member	Could not attend
14)	Sri. J.P. Nayak Member – Governing Council, CEC	Member	Could not attend
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 NAGARA, BENJANAPADAVU, MANGALURU-574 219

35th GOVERNING COUNCIL MEETING

ON 30.11.2024

At: 11.00 A.M.

Venue:

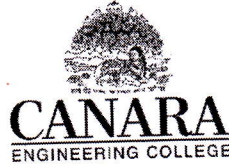
Canara Engineering College, Sudhindra Nagara, Benjanapadavu.

MEETING AGENDA

1. Approval of minutes of previous G .C meeting.
2. Action taken report on suggestions.
3. Principal's Report / IQAC Report – 2023-24.
 - a. Approval of programs and the Extension of Approval (EoA) for 2025-26 by AICTE.
 - b. Faculty centric details.
 - c. Student centric details.
 - d. Other details
4. Approval of the annual finance and e-governance report – 2023-24

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SUDHINDRA NAGAR, BENJANAPADAVU, MANGALURU-574 219

35th GOVERNING COUNCIL MEETING

Date: 30.11.2024

Time: 11.00 A.M.

Venue:

Canara Engineering College, Sudhindra Nagara, Benjanapadavu.

Meeting Itinerary

1. Opening Remarks by Sri. Vasudeva Kamath, Chairman, CHSA
2. Welcome address by Sri Pradeep Pai, Convener, GC, CEC.
3. Presentation of action taken on previous suggestions by the principal.
4. IQAC Report (2023-24) by the Principal, CEC.
 - a. Approval of programs and the Extension of Approval (EoA) for 2025-26 by AICTE
 - b. Plan of action for 2024-25 by the principal, CEC.
 - c. Approval of finance report and e-governance report – 2023-24
 - d. Approval of the annual e-governance report - 2023-24.
5. Suggestions from members of the GC.
6. Any other matter with the permission of the chair
7. Opinion & Concluding remarks by the Hon. Secretary, CHSA and Correspondent, CEC, Sri M Ranganath Bhat.
8. Vote of thanks – Dr. Demian A D'mello, Vice-Principal, CEC

CANARA ENGINEERING COLLEGE,
Sudhindra Nagar, Benjanapadavu-574219 D.K
35th GOVERNING COUNCIL MEETING ON 30.11.2024

Opening Remarks:

Respected Members of the Governing Council of Canara Engineering College, it gives me immense pleasure to heartily welcome you all to this 35th Governing Council Meeting here today.

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

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

Institutional Report – 2023-24

1. APPROVAL OF MINUTES OF 34th GOVERNING COUNCIL MEETING:

34th Governing Council Meeting of Canara Engineering College (CEC), Sudhindra Nagar, Benjanapadavu, was held on 11-03-2024 at 11.00 am in the Board Room, of the institution.

Members present:

1. Sri. D. Vasudev Kamath, President, C.H.S.A
2. Sri. M. Ranganath Bhat, Hon. Secretary, C.H.S.A, Correspondent CEC
3. Sri. Pradeep G. Pai, Convener, GC, CEC
4. Sri. C A Vaman Kamath, Treasurer, C.H.S.A
5. *Sri. K. Suresh Kamath, Joint Secretary, C.H.S.A
6. Sri. T. Gopalkrishna Shenoy, GB member, C.H.S.A
7. Sri. M. Naresh Shenoy, GB member, C.H.S.A
8. *Sri. A Gopal Rao, Member, GC, CEC
9. Sri. Vinayak Kamath, Member, GC, CEC
10. *Sri. Siddartha Pai, Member, GC, CEC
11. Dr. Nagesh H.R, Principal C.E.C.
12. Dr. Demian Antony D'Mello, Prof. & Dean, CSE. Dept.
13. Dr. N. Venkatesh, Prof & HOD Mech. Dept.

(*Attended via on-line mode)

Points discussed:

35.1. Approval of the 34th G.C. MoM:

Minutes of the 34th G.C. Meeting were approved with Sri. M. Ranganath Bhat proposing it and Sri. Vasudeva Kamath approving the same.

35.2. 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.

35.3. The GC members congratulated principal, faculty and staff for getting 'A' grade with 3.24 CGPA in NAAC accreditation and insisted to go ahead for applying for autonomous status as many of the neighboring colleges are getting autonomous status.

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

35.5. Appreciation was given for the results obtained during 2022-23 and 23-24 odd semester, as they were also very encouraging.

Following Suggestions were forwarded by the members during 34th GC meeting.

1. An exclusive alumni meet for CEC is necessary to have high level interactions with alumni.
2. The contact details of all alumni need to be collected and all of them should be invited for institutions silver jubilee celebrations in 2026.
3. Appointing an exclusive staff for this purpose can also be explored.
4. Arrange more career guidance programs for students from industry personnel and alumni.
5. Encourage students to showcase their technical talents by providing a suitable platform.
6. Improve the number of publications and collaborate with other top-class institutions to improve the publication quality.
7. Implement energy and water conservation systems to have zero carbon footprint in the campus.
8. Emphasis should be to get NIRF rank in the next 3 years.
9. Internships need to be done outside in an industry than in-house.
10. Quality certifications need to be obtained to mark our commitment to quality.
11. Providing scholarships to students from a level more than the current can be explored.

35.6. Principal then, 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.

35.7. The team later visited the new facilities being created for new labs and classrooms for new programs of the institution.

The meeting ended at 1.00 p.m.

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

- i. An exclusive alumni meet for CEC is necessary to have high level interactions with alumni.**
We are in the process of having a separate alumni meet for the alumnus of CEC.
- ii. The contact details of all alumni need to be collected and all of them should be invited for institutions silver jubilee celebrations in 2026.**
As on date, more than 800 alumni have been contacted personally by alumni coordinators, faculty and members of the NEXUS club.
- iii. Appointing an exclusive staff for this purpose can also be explored.**
Mrs. Deepti Prabhu who is an entrepreneur, Joint secretary of EVOLVE – Women entrepreneur’s association, Mangaluru and active member of KCCI and KIA, Mangaluru, has been appointed as head of Training and Placement and shall be looking after alumni relations as well. In this connection, a forum “NEXUS” which includes student members has been formed and they are responsible for connecting with alumni.
- iv. Encourage students to showcase their technical talents by providing a suitable platform.**
A student technical club has been formed to support students to showcase their technical skills. Events like hackathon, ideathon, project exhibition, skill enhancement workshops are organized by students under the guidance of faculty.
- v. Improve the number of publications and collaborate with other top-class institutions to improve the publication quality.**
As on date, 23 faculties have completed their PhD, 79 faculties have registered for PhD at top institutions/Universities like VTU, MAHE, Nitte University, and Reva university. This has resulted in increase in the number of journal publications from 16 to 24 during 2023-24. The number will increase further in coming years.
- vi. Implement energy and water conservation systems to have zero carbon footprint in the campus.**
We have implemented 140kW solar power generating system and due to which the electricity bills have come down by 50%.
- vii. Emphasis should be to get NIRF rank in the next 3 years.**
In view of the requirements of NIRF, more emphasis is being given for publications in quality journals indexed in Scopus or Web of Science. As most of the faculty have registered for PhD during 2023-24 and 2024-25, in another 2 years we can expect at least one paper per year from all the faculty, which will certainly make an impact on the NIRF rank. Further, the intake is also getting increased, which in turn makes more number of faculty to be recruited and will also impact on our NIRF rank.
During 2023-24, we scored 24.36 points in NIRF.

viii. Internships need to be done outside in an industry than in-house.

All support and encouragement are given to students to explore options outside the college for internship. The Training and Placement department and R&D department is connecting with alumni and collaborating with industries to get internships to students outside the institution.

ix. Quality certifications need to be obtained to mark our commitment to quality.

Our college got ISO 9001:2015 and ISO 21001:2018 certification for its quality technical education at engineering level on 11-07-2024 for three years.

x. Providing scholarships to students from a level more than the current can be explored.

It is observed that over the last three years the number of scholarships has increased by 30% with 126 students being distributed with scholarships during 2023-24. More discussion can happen in this GC meeting for a fruitful conclusion.

IQAC Report 2023-24

3. ADMISSIONS:

APPROVAL OF AICTE'S EXTENSION OF APPROVAL (EOA) FOR 2024-25

During 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 31 seats. During 2024-25 we continued with the same seat matrix.

Total admissions during 2024-25 is 608 as against the total intake of 661. 10 students have taken admissions to III semester via lateral entry. Currently, there are **2171 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	60+6	57	62	239
CSE	180+9	185	190+2	161	137	673
ISE	120+6	125	126	63	66	380
ME	30+1	00	00	00	13	13
AIML	120+6	124	126+2	63	63	376
CSD	60+3	58	62	60	62	242
CSBS	60+3	56	61	62	59	238
TOTAL	630+31	608	625+10	466	462	2171

Total percentage of admission in 2024-25 = $608/661 = 92\%$

During 2025-26, while applying for EoA, we are applying for increasing the intake of ECE from 60 to 120 and ISE from 120 to 180.

4. HOSTEL REPORT

Canara Engineering College facilitates separate hostel for girls and boys. Undergraduate students not just from home district but also from other districts of the state as well as other states avail the hygienic and safe hostels. Hostels ensure a homely environment for inmates with all basic amenities. We have housed **357 boys and 459 girls** in different blocks with proper hygienic facilities and security arrangements.

Hostel Summary

Batch	Boys		Girls		Total Students
	Attached	Non-Attached	Attached	Non-Attached	
1 st Year	93	1	12	111	217
2 nd Year	96	13	55	91	255
3 rd Year	76	2	32	80	190
4 th Year	26	50	26	52	154
Total	291	66	125	334	816 (690)

Rooms

	Double Rooms	Three Bed Rooms	Four Bed Rooms
Boys	168	7	NIL
Girls	246	7	2

5. ACADEMIC PERFORMANCE:

It is observed that CEC has always is on top of the chart when it comes to the matter of academic performance. Dedicated efforts of faculties and staff members, with modern infrastructure facilities and ICT tools, have ensured a good result to the college successively. During 2023-24 all exams were conducted in normal mode. It is observed that the average **result of all semesters is 92.33% against 90.04% during 2022-23**. On average every year we have been around 90% results at the institute level.

Semesters	Total no. of students appeared			No. of students passed		
	2023-24	2022-23	2021-22	2023-24	2022-23	2021-22
1 Semester	625	456	446	551	387	377
2 Semester	625	455	444	595	444	389
3 Semester	464	462	263	394	354	207
4 Semester	463	462	263	418*	431	215
5 Semester	461	265	308	427	234	275
6 Semester	461	265	309	443	243	277
7 Semester	264	309	348	258	292	332
8 Semester	264	308	348	263	300	341
Average pass %				92.33	90.04	88.42

*Indicates that the makeup exam results are yet to be announced

During 2023-24, Miss Anusha G Shetty of Mechanical Engineering Department secured 8th rank in VTU.

FACULTY CENTRIC DETAILS

6. FACULTY AND STAFF STATUS REPORT

As on 15-11-2024 there are **118 teaching and 76 technical and administrative staff** in the institution.

During 2023-24, 08 faculties and 04 non-teaching staff left the institution for better prospects and subsequently, 20 new faculties and 14 non-teaching staff have joined CEC.

DETAILS OF TEACHING STAFF AS ON 15-11-2024

Department	Professor	Associate Professor	Assistant Professor	Total
ECE	2	1	12	15
CSE	3	5	21	29
ISE	-	3	12	15
AIML	-	2	9	11
CSBS	-	-	7	7
CSD	-	1	8	9
ME	1	-	8	9
BASIC SCIENCE	2	-	21	23
TOTAL	8	12	98	118
Total Non-Teaching Staff: 76				

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. Udaya Kumar K Shenoy	Dean – R & D
4	Dr. Venkatesh N	Dean- Accreditation and Extension Activities
5	Dr. Priya Frank	Dean-Student Welfare
6	Dr. Nagesh Shenoy H	Dean – Training, Placement and Facilities

7. CAREER ADVANCEMENT:

During 2023-24, a total of 5 research scholars have been awarded doctoral degree and one from our research centre. Currently, a total of **63 faculty members of our institute have registered for Part-time Ph.D.** at different Universities like VTU, MAHE, Nitte University, Reva University. **03 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	3	0	2	9	1	15
CSE	8	1	3	13	4	29
ISE	3	0	4	6	2	15
AIML	2	0	6	2	1	11
CSBS	0	0	1	1	5	7
CSD	1	1	0	4	3	9
ME	2	0	0	5	2	9
BASIC SCIENCE	4	1	1	3	14	23
TOTAL						118

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 year	Expenditure on faculty attending conference/FDP and workshop	Percentage of faculty provided with financial support
1	2023-24	108	65	2,27,763	60

9. SIGNIFICANT ACHIEVEMENTS & CONTRIBUTIONS BY FACULTY:

Faculty Achievements

CHSA as a noteworthy act, recognized the contribution of our faculty towards Teaching Learning Process, R&D and overall development of the institution. During 2023-24, 31 faculty were felicitated by Hon. Secretary of CHSA, Sri. M Ranganath Bhat. (Details are in Annexure I)

During 2023-24, the faculty achievements and contributions are as shown below.

Faculty publication in Scopus/WoS Journals	24
Publication in conferences/Books/ Book chapters	24
Number of Patents published	03
Project funds received:	55,000.00
Number of FDP / NPTEL attended and certifications obtained:	68
Special recognition by CHSA	31

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 2023-24, to give more exposure to the outside world, emphasis was laid to make students participate in technical events such as paper presentations, project demonstrations, Hackathons, Ideathons, etc. not just within CEC but also in other institutions. A total of **726 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 2023-24

Department	Paper presentation	Certificates	KSCST funds	Industrial visits	Project demo	Technical competitions	Skill enhancement activities (IIC)
CSE	27 (4)	2	6	1	--	84 (10)	10
ISE	10	--	3	1	--	50 (5)	8
ECE	1	8	2	1	4	12	12
CSD	--	--	--	3	--	7 (2)	5
CSBS	--	5	--	1	--	--	5
AIML	--	17	--	2	1	64 (9)	8
ME	--		1	1	--	--	1
Total	38	32	12 (Rs.55,000)	10	5	117 (26)	49

Note:

- Values in brackets indicate number of awards
- Values indicated are number 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 Python, Javascript, RDBMS, PHP & MySQL, Java, C/C++, CSS, BASH etc. via an easy Video tool - Spoken Tutorials. 18 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 2023-24, during which, **1695 students participated in Spoken tutorial certification program and 1452 students secured certificates and 38 NPTEL certificates** were obtained by students.

Courses like Full Stack, Cybersecurity were offered under Coursera. 13 students got the certificate. **(Details in Annexure -II)**

AY 2023-24

Consolidated Data for the Academic Year 2023-24								
	Coursera		Spoken Tutorials		NPTEL			AY 2023-24
	Enrolled	Certified	Enrolled	Certified		July-October 2023	January-April 2024	
Odd Semester	0	0	675	587	Total Number of Students Certified	22	16	
Even Semester	13	13	1020	865				
Total	13	13	1695	1452	Total	22	16	38

C. Internships:

During 2023-24, **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., Q-Spiders, Airosoft 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 2023-24, we have conducted **49 activities** related to Innovation, and future technologies as per AICTE's calendar of events. We have adopted 3 schools with ATL and training activity for school children are being undertaken. We are aiming to improve star ratings to 3 or more which will help us improve NIRF points.

One innovation, MULTI-PURPOSE AGRO DRYER was selected for final round of YUKTI Innovation. Competition. This year we are looking ahead to get more such products at YUKTI Innovation Challenge and Smart India Hackathon.

E. Student achievements – Extra curricular

During 2023-24, students participated in 13 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 Sports day.

During 2023-24, students showcased their talents related to arts and culture in 33 events and won 2 awards at the VTU level cultural festival. **(Details in Annexure - III and IV)**

F. NSS activities:

CEC has engaged in various activities of societal concern and awareness creation under NSS and AICTE's Social Outreach Program scheme. During 2023-24. A total of **25 programs** from NSS wing were conducted with more than 300 students involved in different events and camps.

In addition to NSS activities, **131 Social Outreach Programs (SOP)** in the areas of awareness programs, tutoring school children with technology, swatch Bharath Abhiyan programs, technical support activities to community, and surveys were conducted as part of AICTE activity points. **(Details in Annexure -V)**

Sl. No.	Academic Year	No. of activities conducted	
		SOP	NSS
2	2023-24	131	25

G. Alumni interaction:

A total of **04 Alumni** representing various companies interacted with 127 students during 2023-24. Interactions included preplacement talks, mock interviews, and technical talks. **(Details in Annexure -VI)**

Details	2023-24
No. of activities conducted	4
Number of students benefitted	127

11. STUDENT TRAINING DETAILS:

In order to make students get abreast of what the industry needs and hence plugging the gap between industry and academia, soft skills and technical training has been made an integral part of the learning process at CEC. Project based teaching related to C, Data Structures, SQL and JAVA are imparted. In addition to technical training, soft skill skills training to improve Aptitude and communication skills are also taught with industry specific curriculum.

During 2023-24, **324 hours of technical and 72 hours of soft skill training** have been imparted to students. **(Details in Annexure -VII)**

12. PLACEMENT AND HIGHER STUDIES DETAILS

During 2023-24, 92 companies visited the campus and selected 157 students via on-campus and off-campus placements. **(Details in Annexure -VIII)**

Placement record in Percentage:

Branch	2022-23	2023-24
Computer Science & Engineering	85.00	63.03
Electronics & Communication Engineering	75.93	60.94
Information Science & Engineering	75.00	68.85
Mechanical Engineering	66.67	38.33
Total	78.33	61.33

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)
1	Aditya Pai	BE CSE	MAHE	MTech
2	Ashwin Prabhu	BE CSE	BITS Pilani	MTech
3	Sandesh H D	BE CSE	BITS Pilani	MTech
4	Rithika Jain K	BE CSE	NMIT Bangalore	MBA
5	Supriya.S	BE ISE	MAHE	MTech
6	Anush Kamath	BE ISE	MAHE	MTech
7	Chethan Sharma	BE ECE	MAHE	MTech
8	Bantwal Karthik Kamath	BE ECE	MAHE	ME
9	Rachana Pai	BE ECE	MAHE	ME
10	Prasad Pai	BE ECE	XLRI Jamshedpur	PGDM
11	Akhilesh Kumar	BE ECE	MAHE	ME
12	Rohit Dattatraya Hegde	BE ECE	NTU Singapore Campus.	MS
13	Diana Minine Gudinho	BE ISE	University of Buffalo	MS-Program
14	Abhishek M	BE ME	University of Stuttgart Germany	MS
15	Nithil Rao	BE EEE	Karlsruhe University of applied Sciences	MS

16	Yashaswi	BE EEE	Anglia Ruskin University	MSc International Business
17	Pavan Kumar	BE CSE	MAHE	ME in cyber security

13. STUDENT WELFARE ACTIVITIES:

The driving force behind any student participation is the Student Welfare Office. At CEC relentless efforts are being made to provide an appropriate platform to students to showcase their talents and boost holistic development while creating a secure environment for students.

During 2023-24, we continued our focus on student club activities as per the aspirations of students. **183 activities** were conducted under Dean, student welfare and 08 student clubs. Activities belong to different facets of personality development, induction programs, Social connect programs, sports and cultural activities and that improves the overall personality of a student with all round development. A space is given to every student to display their hidden potential and talent during the events without any prejudice or gender bias. Almost every student on the campus was involved in one or more events. **(Details in Annexure -IX)**

In order to mentor the students and support them to overcome difficulties related to academics, and personal issues, Student counselling is given the highest priority to support students to overcome any sort of issues. During 2023-24, **33 students were counselled in 54 sessions**. To create awareness among faculty and students, 12 programs were also organized involving experts in the field of mentoring and counselling.

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 2023-24, **131 colleges were visited for career guidance, and 11 skill enhancement activities** were conducted.

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

14. SCHOLARSHIPS:

At CEC, students are made aware of the management and Government schemes on scholarships. Every year our students receive scholarships from private and Government bodies.

During 2023-24, Our Management and other private bodies distributed Rs. 34,53,060.00/- to 126 students. In addition, 1106 scholarships worth 1.74 crores are received from the Govt. In total more than 1232 students have received scholarships during 2023-24.

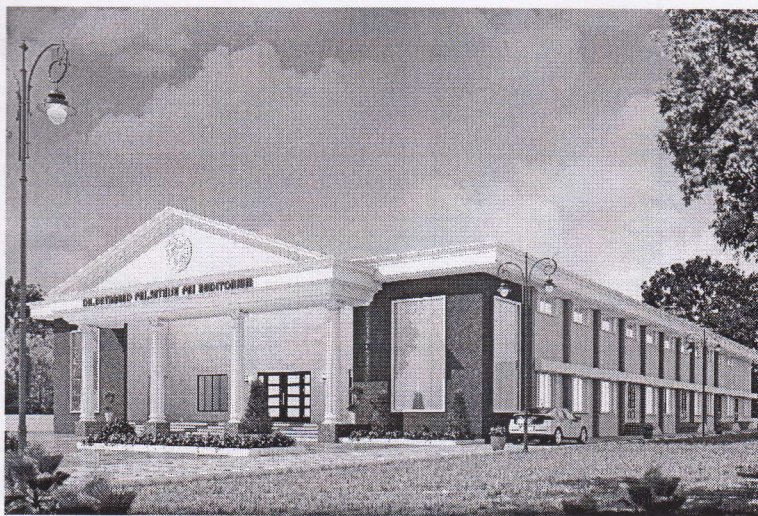
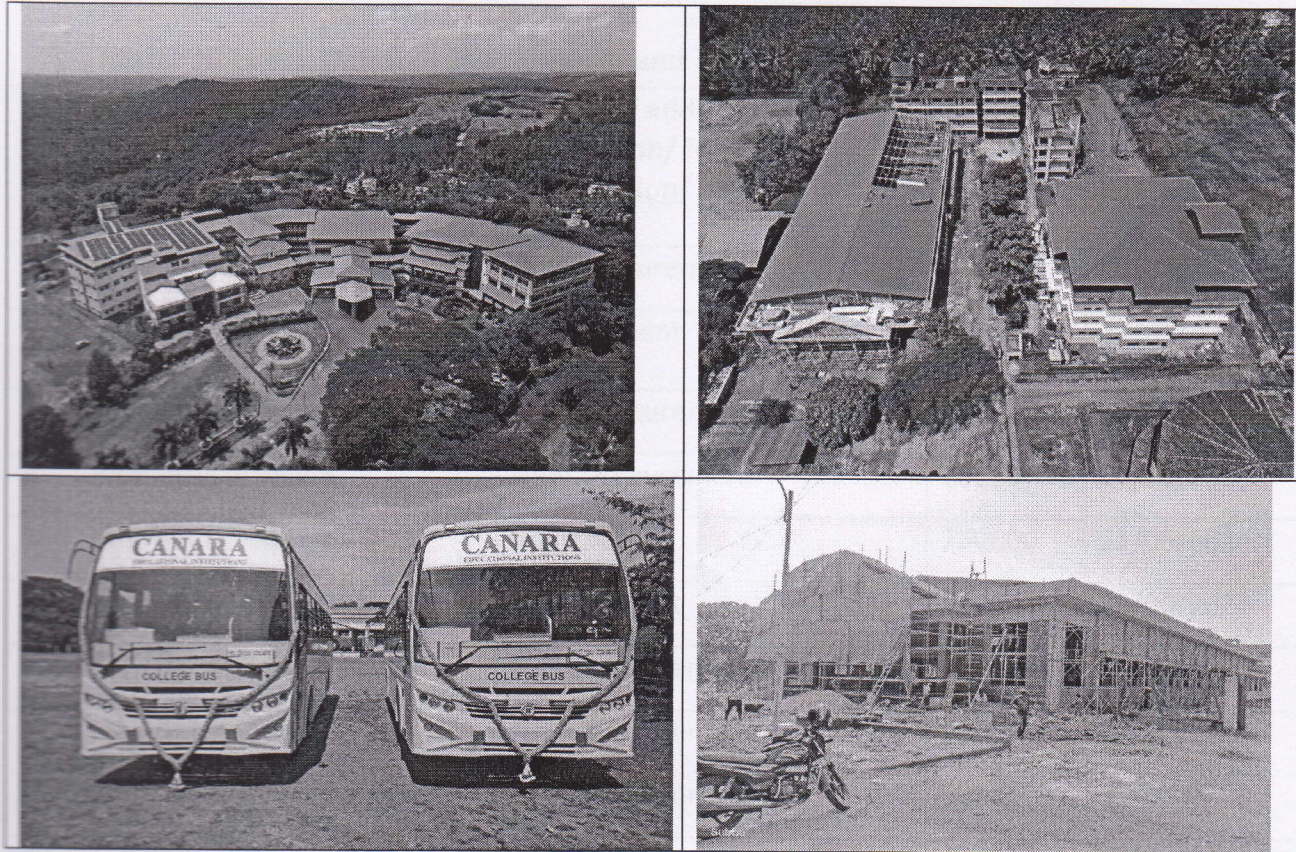
OTHER DETAILS

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 2024-25 Completed Work and In Progress

Sl. No	Description	Approximated Cost
1	Sheet Roofing 50,000 Sq. Ft	Work Completed (1.1 Crore)
2	Boys Hostel renovation 36 Bed Capacity with Roofing	Work Completed (22.50 Lakhs)
3	Procurement of New Buses - 8 Numbers	Completed (60 Lakhs)
4	Principal Quarters G+1	Completed (7.34 Lakhs)
5	Hostel renovation. With 117 Bed Capacity Attached Washrooms and other Amenities.	2.8 Crore In Progress (Jan 2025)
6	Dr. P. Dayananda Pai - P. Sathish Pai Auditorium 1,700 Plus seating capacity 18,000 Sq. Ft, 250-SEATER SEMINAR HALL 5000+ Sq.ft : Incubation center	Foundation Stone lying on 18.09.2023 Sponsored by Dr. P. Dayananda Pai - P. Sathish Pai In Progress (Jan 2025)



Proposed Work 2024-25

Sl. No	Description	Remarks
1	Examination Section	Area Identified
2	Ext. Of Library Block with Provision of G+3 Floors (24-25: G+1 Floor)	7500 Sqft Each Floor
3	Washroom Block G+3	Attached to SL 2

Note: The hostel block, with a capacity of 110 beds, has been rented out to accommodate students. A tuck shop near the library block is currently under planning.

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	CCTV for new bus	New Procurement	73,970	07/03/2024
2	Maintenance kit for exam Printer	Replacement	21240	29/05/2024
3	HP Enterprise Printer	New Procurement	146320	06/06/2024
4	Biometric machine	New Procurement	10550	07/06/2024
5	Internet Leased Line	Renewal	750000	21/06/2024
6	Upgradation of PC	Replacement	239650	25/06/2024
7	43" Digital Signage board	New Procurement	60928	15/07/2024
8	HP Workstation	New Procurement	2106300	15/07/2024
9	CCTV for boys hostel	New Procurement	233130	22/07/2024
10	CCTV for girls hostel	New Procurement	109245	22/07/2024
11	Core i7 Pc 165 No's	New Procurement	4,088,700	04/09/2024
12	Core i7 Pc full set – 35 Nos	New Procurement	1,053,150	05/09/2024
13	CCTV FOR HOSTEL & GATE	New Procurement	137,875	17/09/2024
14	Network Equipment	New Procurement	111,173	08/10/2024
15	Batteries for UPS	Replacement	345000	11/11/2024

Total Amount towards Procurement and Maintenance of network at the college from April 1st till date 94,87,231

16. PROMINENT GUESTS AT CEC DURING 2023-24:

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

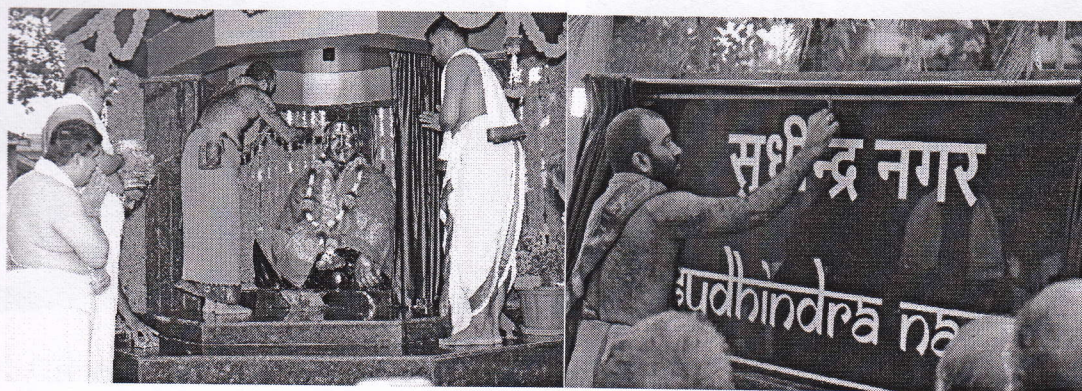
Satish Pai visited the campus and laid the foundation stone for the Auditorium on 19-09-2023.

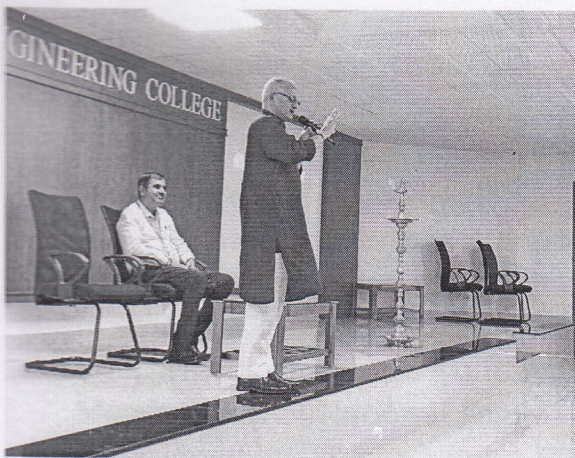
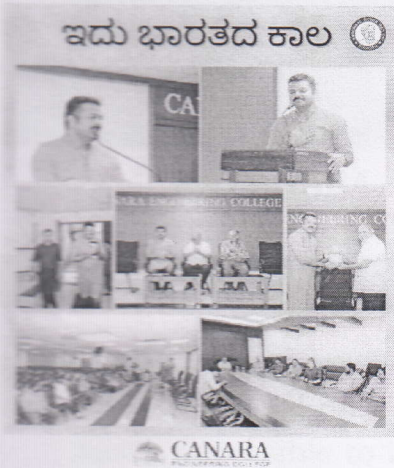
Prof. Narendra L Nayak, Chairman, Expert Pre University College, Mangaluru, and Mr. Demain Millar, CEO, ORB Energy Pvt. Ltd, Bengaluru, visited the institution on 16-10-2023 and inaugurated the 140kW roof top solar system installed by ORB energy Pvt. Ltd.

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.

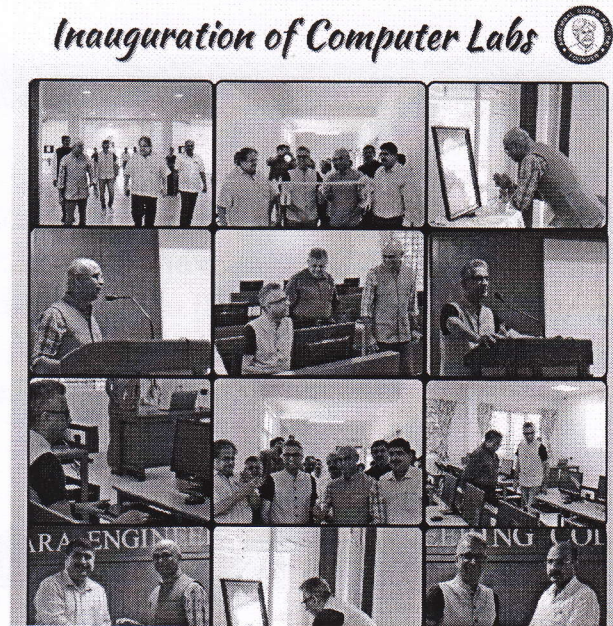
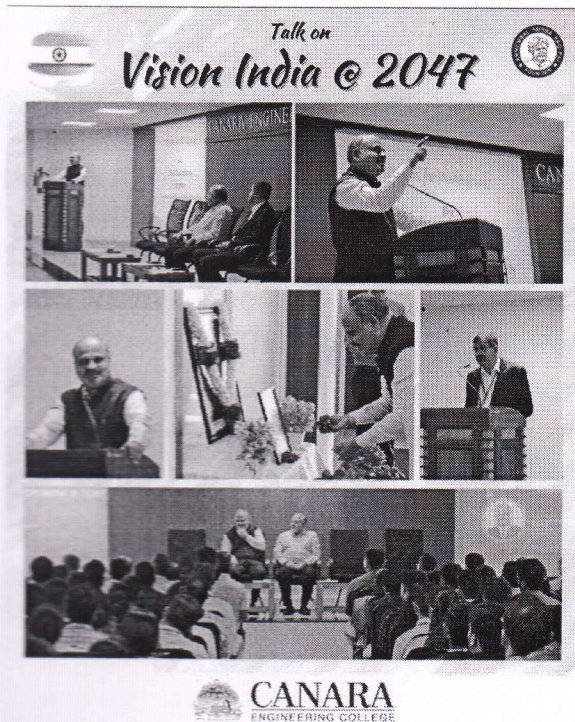
On February 24th, 2024, Mr. Vinayak Pai, MD & CEO of Tata Projects Limited, and Mr. Dinesh Pissurlenkar, President, Asia at Worley, jointly inaugurated the computer labs at Canara Engineering College. They also addressed students and staff and informed that it opportunities in India with respect to manufacturing 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.





Capt. Ganesh Karnik delivered a motivational talk on “Youth in Nation Building” on 24-01-2024, on occasion of Sri Rama Vaibhavam.

Mr. Ajith pai, Chief Operating Officer, Operations, Delhivery Ltd. Inaugurated AAKRII-2024 on 09-05-2024



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 was enhanced by 4835 titles during 2023-24 to make it **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 **10000+online journals** that includes technical magazines and international journals, **21000+ 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 2023-24.
- 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 **16 systems** and additional 36 docking area for Laptop use with internet facility with speed of **600MBPS**. 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), 2023-24, we have signed MoUs with

1. Kanara Chamber of Commerce and Industries (KCCI), Mangaluru (renewal)
2. Confederation of Indian Industries (CII), Mangaluru (renewal)
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	5 th May 2024	480	1 shift	NEET

20. PLAN OF ACTION FOR THE YEAR 2024 -25

Short Term(Within 1 Year) and Long Term(3 to 5 Years) Goals

Academic Excellence	Accreditations	Research & Development	Student / Alumni Centric Activities
<p>Short Term Goals</p> <ul style="list-style-type: none"> • 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. • Formulation of draft BoS and Scheme / Syllabus for the autonomous batch. • Formulation of draft BoE and reforming of examination section for the autonomous batch. 	<p>Short Term Goals</p> <ul style="list-style-type: none"> • <i>Achieving 2(f) status - Received 2(f) recognition from UGC on 15.02.2024</i> • <i>Securing ISO certifications – Certified to ISO 21001:2018 and ISO 9001:2015 on 11.07.2024</i> • Renew NBA accreditations – SAR will be uploaded before 31.12.2024 • Upload AQAR for NAAC before 31.12.2024. • Applying for autonomy to UGC by January 2025 for autonomy status for the academic year 2025-26. 	<p>Short Term Goals</p> <ul style="list-style-type: none"> • <i>55 Final year projects have applied for government funding from KSCST – Received KSCST grants for 12 projects for the academic year 2023-24.</i> • <i>Rs. 3,20,000/- has been released as 2nd installment for the DST project.</i> • <i>Total 20% of faculty registrations to Ph.D. programme for the year.</i> • Getting patents published by the faculty/students is to be increased to 10 by December 2026 . • Aim for 25 indexed publications by December 2025. • Secure industry collaborations one per department By June 2026 for student internships and projects. 	<p>Short Term Goals</p> <ul style="list-style-type: none"> • Secured a good number of state and national level awards. • Student participation has increased considerably • Aim to achieve 75% student participation in activities. • Strengthen the alumni network. • Connect with all 1st batch alumni (2005) for the Silver Jubilee celebrations. • Involvement of alumni in institute development.
<p>Long term Goals</p> <ul style="list-style-type: none"> • To enhance professional abilities of faculty through 	<p>Long Term Goals</p> <ul style="list-style-type: none"> • Getting 4-Stars in Institute Innovation Council and registering for 	<p>Long Term Goals</p> <ul style="list-style-type: none"> • Registering 80% faculty of the institute for Ph.D. programmes. • <i>Initiate a pre-</i> 	<p>Long Term Goals</p> <ul style="list-style-type: none"> • Involvement of alumni in institute development.

<p>association with different academic bodies to conduct FDPs / SDPs / STTPs</p>	<p>Institute Innovation Ranking.</p> <ul style="list-style-type: none"> • Getting Institute Innovation rank within 200. • Getting NIRF rank within 300. 	<p><i>incubation centre for student projects.</i></p> <ul style="list-style-type: none"> • Hosting an international conference with reputed indexed publications- Already got approval from IEEE Discover for the year 2027. 	
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Note:

Bold and Italics letter indicates already attained goals.

APPROVAL OF FINANCE REPORT FOR FY2023-24

Summary of current financial year's budget and actual expenditure incurred (for the institution exclusively) during 2023-24.

Total Income at Institute level For the year 2023-24

Total Income:				Actual expenditure			Total No. of Students: 1818
Fee	Govt.	Grant(s)	Other Sources (Specify)	Recurring including Salaries	Non-recurring	Special Projects/Any other, specify	Expenditure per student
24,01,57,058	NIL	35,780	1,61,19,607	18,33,84,200	7,88,22,243		1,44,228

Summary of Expenditure – Institute level:

Items	Budgeted in 2023-24	Actual Expenses in 2023-24	Budgeted in 2022-23	Actual Expenses in 2022-23	Budgeted in 2021-22	Actual Expenses in 2021-22
Infrastructure Augmentation	0	5,98,87,491	0	6,78,98,225	0	1,56,33,276
Library	2,00,000	2,74,656	10,00,000	26,044	7,00,000	52,303
Laboratory Equipment	1,31,07,494	1,61,70,864	95,00,000	50,40,391	70,00,000	57,29,966
Laboratory Consumable	1,94,000	1,98,636	3,80,000	1,24,473	5,10,000	98,169
Teaching and Non Teaching Staff Salary	10,00,00,00 0	10,56,04,63 6	10,00,00,00 0	8,92,46,404	9,14,00,000	8,31,08,120
Maintenance of infrastructure and Spares	25,00,000	10,04,840	25,00,000	21,00,235	10,00,000	18,43,291
R&D	11,05,000	1,55,232	2,00,000	58,797	2,00,000	0
Training and Travel	2,58,000	92,320	1,00,000	2,82,530	1,00,000	1,05,118
Miscellaneous Expenses	2,00,000	1,22,852	2,00,000	1,16,789	2,00,000	96,161
Furnitures	75,00,000	24,89,232	50,00,000	1,04,86,717	20,00,000	17,334
Others	9,26,03,800	7,62,05,684	6,39,00,000	6,46,08,084	5,82,80,000	3,21,74,027
Total	21,76,68,29 4	26,22,06,44 3	18,27,80,00 0	23,99,88,689	16,13,90,000	13,88,57,765

APPROVAL OF e-GOVERNANCE REPORT FOR 2023-24

Sl. No	Product	Year of Implementation	Team Members	Team Leader	Link
1	CEC Hostel Outpass System	2024	Shatanda Bhat P	Alok Ranjan	https://www.canaraengineering.in/s_hostelpass approval: http://192.168.101.202/ceadmin/
2	Canara Institution HR Solutions	2024	Shatanda Bhat P	Alok Ranjan	http://192.168.101.202/cehrm/
3	College Fee Management System	2024	Shatanda Bhat P	Alok Ranjan	http://192.168.101.202/canarafee/
4	Canara Assets Management System Software	2024	Shatanda Bhat P	Alok Ranjan	https://canaraedu.org/chsassets/
5	VTU Result Extractor	2024	Lavanya Abhinav Aniket Lisha	Sunil Kumar B L	Software
6	Website 4.0	2023	Shatanda Bhat P	Alok Ranjan	https://www.canaraengineering.in/

7	CAN-SYS (Institution Information System) 4.0	2023	Shata nanda Bhat P	Alok Ranja n	http://192.168.101.202/cms/
8	Central Digital Library System 2.0	2023	Shata nanda Bhat P	Alok Ranja n	http://192.168.101.202/lib/
9	CHSA Hall Booking	2023	Shata nanda Bhat P	Alok Ranja n	https://hall.canaraedu.org/
10	CHSA Website	2023	Shata nanda Bhat P	Alok Ranja n	https://canaraedu.org/
11	Placement Department Automation System 2.0	2022	Shata nanda Bhat P	Alok Ranja n	http://192.168.101.202/placement
12	Inter College Fest Online Event Registration Application	2022- 2024	Nagar aj	Alok Ranja n Shata nanda Bhat P	https://aakriti24admin.canaraengineering.in/
13	Canara High School – CBSE (15 Canara Educational Institutions)	2022	Shata nanda Bhat P	Alok Ranja n	https://chscbse.canaraedu.org/index.php https://chscbse.canaraedu.org/parents/