



CANARA ENGINEERING COLLEGE

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



Minutes of 6th IQAC meeting held on 24.08.2024

Members Present:

Type of representation	Members	Status of attending
Chairperson	Dr. Nagesh H.R. Principal Canara Engineering College	Physical mode
Coordinator of IQAC	Dr. N. Venkatesh Dean – Accreditation, CEC	Physical mode
Management representative	Sri. M. Ranganath Bhat Hon. Secretary – CHSA Correspondent – CEC	Physical mode
Special Invitee	Dr. R.H. Goudar Associate Professor, Dept. of CSE, VTU, Belagavi	Physical mode
Institution representative	Dr. Demian A D'Mello Vice Principal, Dean - Academics and Professor - CSE	Physical mode
Institution representative	Dr. Udaya Kumar K Shenoy Dean – R&D, HOD & Professor - CSE	Physical mode
Institution representative	Dr. Dayanand G K Professor and HOD, ECE	Physical mode
Institution representative	Dr. H Manoj T Gadiyar Associate Professor and HOD, ISE	Physical mode
Institution representative	Dr. Basappa Kodada Associate Professor and HOD – AIML	Physical mode
Institution representative	Dr. Praahas Amin, HOD and Associate Professor, CSD	Physical mode
Institution representative	Mrs. Ashwini KG. I/c HOD and Assistant Professor, CSBS	Physical mode
Institution representative	Dr. Sunil Kumar B.L Associate Professor, CSE	Online mode
Institution representative	Dr. Usha G R, Associate Professor, ISE	Physical mode
Institution representative	Mr. Nagaraj Gadagin, Assistant Professor, AIML	Physical mode
Institution representative	Mr. Vinay P, Assistant Professor, CSE	Physical mode
Institution representative	Dr. Nagesh Shenoy, Associate professor, Dean – T&P and Facilities, CSE	Physical mode
Institution representative	Dr. Priya Frank, Dean – SW and Professor, BS and H	Physical mode
Administrative Officer	Mr. Prashanth Kamath Administrative Officer	Physical mode

Institution representative	Mrs. Deepti Prabhu Head – T&P and Alumni Relations	Physical mode
Nominee from the Local Society/Trust	Dr. Karunasagar, Nitte University, Mangaluru.	Online mode
Representative of Stakeholders	Mr. Shyamprasad Hebbar Senior Vice President Glowtouch Technologies, Mangaluru – Employer.	Online mode
Alumni representative	Mr. Joyson Madtha, Codecraft, Mangaluru – ISE (2018)	Online mode
Student Representative	Mr. Ashay Shetty, 6 th sem. AIML	Physical mode
Student Representative	Mr. Praharsh T, 6 th Sem CSE	Physical mode

The 6th IQAC meeting was held on 24-08-2024 in the Board Room, CEC in a hybrid mode at 11.00 AM.

1. Coordinator of IQAC, Dr. Venkatesh N., welcomed all the members to the meeting and briefed them about the progress made by the institution and acknowledged the contributions of IQAC towards achievements of the institution.
2. Chairman of IQAC and Principal, CEC, Dr. Nagesh HR, gave a brief presentation on the achievements of CEC and action taken on suggestions given at the previous IQAC meeting. He also presented the plan for AY 2024-25. He emphasized that the institution is applying for 2nd cycle of NBA accreditation and planning to get autonomous status during 2024-25
3. Dr. Karunasagar, Research Advisor, NITTE University appreciated the college report presentation and its achievements in getting ISO certificates during last year. The, he gave the following suggestions:
 - Initiate commercialization of granted patents.
 - The Multi-purpose drying stand, which was selected for YUKTI challenge, has potential for commercialization. Required modifications can be implemented once it is taken to the industry like CAMPCO.
 - Initiation of student / faculty start-up must be done. A Start-up policy must be framed at the institutional level. AICTE's NISP policy can be referred for this.
4. Mr. Shyamprasad Hebbar, Sr. V.P. Glow Touch Technologies, Mangalore had the following recommendations:
 - Training programs for soft skills and aptitude must be a regular feature to boost students' confidence.
 - Entrepreneurs must be invited to speak on startups and entrepreneurship to drive out ambiguity about entrepreneurship.
 - Student projects must be adequately evaluated and nurtured for patent application.
 - Placement figures must be specifically categorized and presented as entrepreneurship / job / higher education / etc.
 - Avenues to procure grants / avail financial assistance for projects / patents through government bodies must be explored.
5. Dr. R.H. Goudar, Special Invitee, VTU, informed that VTU has set up a separate cell for Research whereby the university provides free stay / space on campus and seed money to nurture startup ideas in parent institutions for students who wish to become entrepreneurs. He offered to contact him for any assistance in future.
He also proposed the following ideas to improve college visibility:
 - Incorporate training modules for students from 1st to 4th year by giving required slots for these activities in the Timetable.

- Students buy projects and project reports and submit the same for evaluation without understanding the topic or concepts. Faculty must instead help students to find ideas for projects from happenings around them (Related to society) and explained the same with incidents he had witnessed during his career.
 - He proposed that the institute must aim to achieve 10% of projects must be published and 10% of them needs to be upgraded for patenting of student projects. He urged that faculty must involve more to convert student projects into publications / patents.
 - Faculty must take initiative and care for the all-round development of students under them.
 - He asserted that students must be made aware of plagiarism and educated accordingly during final year project report preparation.
 - Faculty must make the use of generative AI effectively.
 - He strongly recommended that just quartile ranking will not suffice, instead the institute must aim to have each faculty mandatorily submit 1 publication per year using generative AI in Q1, Q2, A3 and Q4 journals and target for 10% patent.
 - He called for all faculty to individually call and monitor students under them, to achieve desired results. He stressed that it is the extra nurturing and regular monitoring by faculty that enhances student progress.
 - He stated that it is the tag of the institute that adds value to faculty performance.
 - He urged that faculty must submit at least one application to secure grants for projects.
 - He advocated the need to go for higher intake for CS and allied branches as there is huge demand for the same.
6. Mr. Ashay Shetty, Student representative appreciated the development in the college facilities and infrastructure over the last 3 years and suggested the following improvements:
- Sought for the student clubs to be more dynamic with more inter department student interaction.
 - Students must be made more industry ready right from 1st Semester and interaction of seniors, sharing their guidance, experience and knowledge for student projects and patents must be encouraged.
 - Seniors must motivate juniors.
7. Mr. Shyamprasad Hebbar suggested that the college can collaborate with TIE Mangaluru Chapter (a group of 95 IT companies formed with a vision to give back to society) to promote entrepreneurship. He urged that students / faculty be sent to TIE programs that happen every month. He also suggested that the institute collaborate with TIE for lectures, internships, talks by experts, etc. to ease out initial glitches in student projects.
- The collaboration will ensure more than 25 lectures from industry experts and internships to 150 students.
 - TiE will also guide the college to apply for grants from the Government.
 - He suggested to contact Mr. Akhilesh, akhilesh@mangaluru.tie.org who is the coordinator for academic collaborations.
8. Dr. Nagesh Shenoy, Dean – T&P, informed the members about the recent initiative taken to integrate training with academics and introduced Mrs. Deepthi Prabhu, Head – T&P.
9. Mrs. Deepthi Prabhu T and P head, informed the members of the following initiative already in place:
- In house training for students across 4 years of the course helping students to engage in various coding platforms.

- Mock interviews are being conducted in phases by involving alumni and industry experts.
 - Involvement of Software company to curate training program and evaluation.
 - Collaboration with TIE and Yuva. In talks with Mr. Mahesh Nayak, Alumnus of CEC to explore more avenues.
10. Dr. Udaya Kumar K Shenoy, Dean – R&D and HOD – CSE spoke about the following initiatives presently in place:
- 9 hours of technical skills per week
 - Soft skills training already in place.
 - Plan of soft skills for faculty is also in the pipeline.
 - Signed a MOU with NITTE University for technical programs and IPR initiatives.
11. In his final remarks, the Hon. Secretary of CHSA, Mr. M. Ranganath Bhat appreciated the constructive outcome of the meeting, and the valuable ideas shared by Dr. R.H. Goudar, Dr. Karunasagar and Mr. Shyamprasad. He expressed the desire to see CEC at par with the industry standards and assured that the Management every support to make CEC students gain unique position as engineers and not as just graduates. He also appreciated the inputs by Mr. Ashay Shetty and the augmentative efforts of the faculty in student development. He acknowledged the active involvement of all members during the meeting.
12. Dr. Venkatesh N, Dean – Accreditation and Coordinator of IQAC proposed the vote of thanks, thanking all members for their active and constructive participation. He assured of constructive steps in the following year to take CEC to a new high.

The meeting concluded at 12:30 PM


IQAC Coordinator 29/01/24

DR. VENKATESH N.
DEAN, ACCREDITATION & EXTENSION ACTIVITIES
Canara Engineering College
Benjanapadavu, MANGALURU-574219


PRINCIPAL 30/8/24

Principal
CANARA ENGINEERING COLLEGE
BENJANA PADAVU-574219
Bantwal Taluk



CANARA ENGINEERING COLLEGE
Sudheendranagar, Benjanapadavu, Bantwal Taluk
Mangaluru, Karnataka.



VI IQAC meeting – 24-08-2024

Action taken report on 5th IQAC Meeting held on 19-08-2023

Name of the member	Suggestions given	Action taken and the status as on 31-07-2023
Dr. Iddya Karunasagar	Bring up a startup culture in the institution.	Students are being motivated to think about entrepreneurship as their career. Alumni entrepreneurs are invited to speak with students and create a positive mindset among students. Alumni entrepreneurs meet is organised on 31 st August to motivate students towards entrepreneurship.
	Project works which are unique can be taken forward to convert them into useful products. Such project works can be linked with startups in the campus for funding and technical advice.	Projects with potential of IPR component are being identified. We are also competing in YUKTI innovation challenge, conducted by AICTE using such potential projects to get funding support from the Government also.
	Students should be encouraged to participate in national level ideathons.	Last year we have conducted 5 such ideathons in the college and students have participated in 06 ideathons and hackathons outside the institution.
	New programs satisfying interdisciplinary content like Mechatronics, can be started	We have already added three emerging programs: AIML, CSD and CSBS. Looking into the corporate requirements, we shall explore and add new program for the AY 25-26
Mr. Shyam prasad Hebbar	He emphasized the fact that students' confidence should be boosted irrespective of their background and performance.	Counselling sessions are conducted regularly to make students feel confident.
	Negativism will tarnish the career of the students and image of the institution.	
	Training as per the requirements of the industry should be given to students.	We have conducted such sessions regularly. We have organised a industry specific training from professionals from Infosys as a part of CSR initiative from the company in association with ICT academy from August 2 th to September 13 th .
	CEC can collaborate with TIE, Consortium of startups.	We shall definitely look into this in near future.
	He also insisted on collaborating with an external agency to start a training center for IAS/IPS and other competitive exams.	We have conducted 03 orientation sessions to make students aware of such competitive exams.
	Insisted on startup ecosystem in the college.	Dr. Udayakumar Shenoy has been appointed and he is working to make this happen in the institution.
Mr. Joyson Madtha	An idea by any of the students should be supported towards converting it into the level of earning. He insisted that college should make students dream beyond just getting a job.	Projects with potential of IPR component are being identified. We are also competing in YUKTI innovation challenge, conducted by AICTE using such potential projects to get funding support from the Government also.

Brief information on achievements of the institution during 2023-24

Certifications	ISO9001:2015 and ISO 21001:2018 certifications for Quality management and Teaching – Learning system of the institution
Self-learning initiatives	Spoken Tutorials – 1695 students and 1452 certificates in 18 courses NPTEL – 67 faculty and 38 students cleared 66 NPTEL courses. Coursera – 13 students cleared Coursera courses.
Collaboration	One MoU was signed with Accolade solutions to support internship, training and projects.
Faculty strength	We have 120 faculty and 72 staff with 22 PhD holders
Publication	Journal publications – 24 Conference proceedings – 24 FDPs conducted – 08 Number of faculty attending FDPs - 84
Student achievements	Internships – 357 Technical events – 319 students and 32 prizes Industry visits - 05 KSCST funding – 12 projects are funded worth Rs. 55,000 Sports – 13 events and 07 prizes at University level. Cultural – 34 events and 3 prizes at the University level.
IIC activities	Expert talks by industry personnel – 20 Innovation activities – 22 Yukti innovation challenge - 01
Alumni involvement	4 activities -
Training Placement, and higher studies	Training – 3 soft skills training – 72 hours days, 06 technical training – 324 hours Placement – 159 out of 256 registered students. Higher studies – 17 students to PG programs.
Student Welfare activities	188 activities from 11 student clubs
Scholarships	1106 students and Rs. 1,74,40,120/-
NSS and SOP activities	NSS – 24 activities SOP – 131 SOP activities in 4 categories related to societal outreach
Faculty empowerment	65 faculty supported – Rs. 2,27,763/-


 DR. VENKATESH N. 31/7/23
 DEAN-ACCREDITATION & EXTENSION ACTIVITIES
 Canara Engineering College
 Benjanapadavu, MANGALURU-574219