



YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1.Name of the Institution	HKBK College of Engineering
• Name of the Head of the institution	Dr. Tabassum Ara
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	080-25443690
• Mobile No:	8971079936
• Registered e-mail	principal@hkbk.edu.in
• Alternate e-mail	director@hkbk.edu.in
• Address	#22/1, Nagwara
• City/Town	Bangalore
• State/UT	Karnataka
• Pin Code	560045
2.Institutional status	
• Affiliated / Constitution Colleges	Affiliated
• Type of Institution	Co-education
• Location	Urban
• Financial Status	Self-financing

- Name of the Affiliating University **VTU**
- Name of the IQAC Coordinator **Prof. Hussain Ahmed**
- Phone No. **08025441722**
- Alternate phone No. **08025443690**
- Mobile **9880716564**
- IQAC e-mail address **hussainahmed.ec@hkbk.edu.in**
- Alternate e-mail address **hussainahmedsaleh@gmail.com**

3. Website address (Web link of the AQAR (Previous Academic Year)) <https://hkbk.edu.in/backend/backend/AQAR%2021-22.pdf>

4. Whether Academic Calendar prepared during the year? **Yes**

- if yes, whether it is uploaded in the Institutional website Web link: https://hkbk.edu.in/backend/backend/COE_2022-23.pdf

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	2.07	2017	09/06/2017	08/06/2022

6. Date of Establishment of IQAC **03/08/2015**

7. Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
HKBKCE	MODROB	AICTE	2022 - 2 years	1075000

8. Whether composition of IQAC as per latest NAAC guidelines **Yes**

- Upload latest notification of formation of IQAC [View File](#)

9. No. of IQAC meetings held during the year **3**

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? **Yes**

- If No, please upload the minutes of the meeting(s) and Action Taken Report **No File Uploaded**

10. Whether IQAC received funding from any of the funding agency to support its activities during the year? **No**

- If yes, mention the amount

11. Significant contributions made by IQAC during the current year (maximum five bullets)

(1) Conducted internal Academic Audit. (2) Scrutiny of IA test Question Papers to ensure 100% syllabus coverage and all COs are covered. (3) CO-PO attainment procedure fine tuned with inclusion of course end survey and attainment for each student. (4) Guided Department of CSE and ISE to prepare SAR and submit to NBA and also to prepare for NBA inspection. (5) Facilitating communication and collaboration among stakeholders, including students, faculty, administration, alumni, and industry partners, to ensure alignment with institutional goals and objectives.

12. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
To get NBA accreditation to Departments of CSE and ISE	NBA accreditation awarded to Department of CSE & ISE for 3 years

13. Whether the AQAR was placed before statutory body? **Yes**

- Name of the statutory body

Name	Date of meeting(s)
Governing Council	18/09/2023

14. Whether institutional data submitted to AISHE

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• Alternate e-mail address	hussainahmedsaleh@gmail.com				
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4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://hkbk.edu.in/backend/backend/COE_2022-23.pdf				
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6.Date of Establishment of IQAC			03/08/2015		
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Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
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Plan of Action	Achievements/Outcomes
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13. Whether the AQAR was placed before statutory body?	Yes
<ul style="list-style-type: none"> Name of the statutory body 	
Name	Date of meeting(s)
Governing Council	18/09/2023
14. Whether institutional data submitted to AISHE	
Year	Date of Submission
2023	28/02/2024

15.Multidisciplinary / interdisciplinary

The National Education Policy envisages, to provide quality education to nurture talent and provide human resources to transform the society at large in order to make this world a better place to live. Visvesvaraya Technological University has adopted this in true word and spirit. Ours being an affiliated institution, curriculum and the course content is designed by the parent university. Management, Principal and faculty members have participated in workshops, seminars and webinars to understand the key principles of NEP such as diversity of curriculum and pedagogy with technological innovations in teaching and learning, encouraging logical decisionmaking and innovation, critical thinking, and creativity. The Visvesvaraya Technological University has introduced new interdisciplinary centers integrating different domains in addition to the existing inter/multidisciplinary courses. Academic programs are redesigned to include Multidisciplinary /Interdisciplinary courses such as programming language courses I/II like Introduction to Web programming, Introduction to python programming, Introduction to C++ programming, Basics of Java Programming, Social connect and responsibility, Ability enhancement courses like Introduction to android programming, Introduction to office tools, Introduction to Unix Shell programming, Advanced python programming, Supply chain management, Business process fundamentals, Human computer interaction, Applied numerical methods, Simulink programming basics, Lab using PSPICE, Biology for engineers, Universal human values etc. All programs are designed in such a way that students can choose open elective courses offered by any Department. The institution believes and is committed to safeguarding human rights, promoting sustainable development and mental well-being of all stake holders. Students are urged to take up projects with multi disciplinary concepts.

16.Academic bank of credits (ABC):

The Academic Bank of Credits (ABC), is a National-level facility that will promote the flexibility of the curriculum framework and interdisciplinary/multidisciplinary academic mobility of students across the Higher Educational Institutions in the country with an appropriate credit. It aims at depositing the credits that a students may earn in their ABC 'Academic Account '. If the student seeks transfer to another institution. the accumulated credits get transferred to the account of the new institution. Credits may be transferred from an institution to be accumulated in another programme offered by the same or another institution. Credits are awarded to individual students after they have

completed the required learning activities and achieved the defined learning outcomes, as allocated by the university for different courses of a program. Once implemented fully it would offer the following benefits Allows academic institutions to lodge and maintain the integrity of the credits Maintains the authenticity and confidentiality of student credits Easy credit transfer through digital mode Faster credit recognition Transfer credit through a single window after approval of source and destination academic institution Only verified academic institutions can upload credits Improves transparency and helps to build a more flexible approach to curriculum design and development As we are affiliated to Visvesvaraya Technological University, we are following the guidelines of the university and at present university is making efforts to implement this scheme for all affiliated colleges.

17.Skill development:

To promote inclusiveness and provide equal opportunities to all students and inculcate lifelong learning capabilities, NEP emphasizes on improving the skillsets through skill development and values-based courses in the all Heis. The Skill Enhancement Courses (SECs) are designed to improve the skill levels of students such as cognitive, analytical, employability, transferable, and communication skills. Courses like Digital Fluency, Health and Well-being, Environmental Studies, Yoga, Universal Human Values, Social Connect Responsibility would equip the students to be industry ready. These courses coupled with National Skills Qualification Framework (NSQF) and requirements of Industry 4.0 have been incorporated in the VTU curriculum. This would enhance the employability of our graduates as per the industry's current requirements. To facilitate this process, the institution has signed MoUs with leading companies to provide a free access digital learning platform with abundant learning activities that focus on industry relevant skill development through the lens of domain-specific experts. Students are urged to take up NPTEL and MOOC certification courses. On successful completion of these courses, students can earn credits which will be transferred to their grades and can be used to award Honours Degree to the students. Value added courses/ certification courses in various domains are conducted to enhance the practical exposure of the students by providing hands on training. These courses improve the technical skills of the students and make them industry ready. The revised curriculum of VTU meets these demands of NEP and imparts higher-order cognitive skills, transferable skills etc. at various levels of Degree

programs. The syllabus and regulations governing award of Degree are as per Please click the link below
<https://hkbk.edu.in/backend/backend/ABC-VTU.pdf>

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

Indian Knowledge system (IKS) encompass a wide range of ancient wisdom, including traditional medicine, astrology, yoga, meditation, and more. These systems have been passed down through generations and have played a significant role in shaping India's history and culture. At our institution we encourage faculty to teach in English and also use any of the Indian languages which the student knows. We offer the regional language Kannada as a course in the curriculum We provide sessions on Yoga to all the students We celebrate Melam, Rajyotsava day every year to promote Indian festivals We celebrate ethnic day annually to remind students of our culture

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

As an affiliated institution following the University curriculum, we have embraced the Outcome-Based Education (OBE) scheme implemented by VTU since 2018, which was further upgraded in alignment with the objectives of the National Education Policy (NEP) 2020 from 2020-21 onwards. Under the OBE model at VTU, we have tailored the course structure to cater to the unique needs of our students. This customization is achieved through Core, Professional Electives, Open Electives, Skill-based ability enhancement courses, non-credit mandatory courses, and Internships, all of which play a crucial role in supporting our students in achieving their academic and career goals. To ensure continuous improvement and alignment with the desired outcomes, our Institute's Internal Quality Assurance Cell (IQAC) has made it mandatory to prepare a Teaching-Learning Plan (TLP) at the beginning of each academic year. This plan is reviewed regularly, with a strong focus on mapping Course Objectives to Program Outcomes. Throughout the course delivery, we closely monitor the attainment of Course Objectives (CO) and Program Outcomes (PO), and if necessary, we incorporate additional activities to help students achieve the desired outcomes effectively. Moreover, to bridge any gaps in Program Outcomes and enhance students' skill sets in emerging technologies, the IQAC mandates conducting value addition courses annually. These courses serve as essential supplements to our regular curriculum. In our commitment to providing a holistic and practical learning experience, every course delivery includes problem-solving activities, model and

chart preparation, seminars, and additional experiments beyond the syllabus. Furthermore, we also incorporate distance education and online learning components to ensure the accessibility and flexibility of education for our students. We highly value the feedback from all stakeholders, including students, faculty, and industry experts. This feedback is carefully analysed, and based on the insights gained, we take proactive measures to address any curriculum gaps and continuously improve the employability of our graduating students. Through our dedicated implementation of Outcome-Based Education, regular reviews, value addition courses, and stakeholder feedback, we aim to equip our students with the skills and knowledge required to succeed in their academic pursuits and future careers.

20.Distance education/online education:

Amidst the onset of the pandemic and the subsequent lockdown, the institution swiftly adapted to the situation by shifting to an online mode of teaching and learning without any delays. Leveraging various ICT tools, they ensured a smooth conduction of classes in both online and blended formats. Through this transition, the institution successfully conducted project presentations, seminars, value addition Programs, faculty development programs and induction programs, in blended mode. Faculty members were provided with essential equipment like headsets with microphones, digital writing, and high-resolution cameras to effectively engage with students in virtual classrooms. To facilitate seamless communication, the institution used Zoom and Google Meet video conferencing applications, enabling uninterrupted induction programs and seminars. Moreover, they extensively utilized e-content, video lectures, and e-resources to enrich the online learning experience for students. Understanding the challenges faced by students in rural areas with limited internet access, the institution took a thoughtful approach by uploading soft copies of notes and study materials on the respective Google Classroom. This initiative allowed students to access crucial resources even in areas with internet constraints. Students were urged to take up certificate courses through Swayam portal, Coursera MOOC, e-Shikshana to acquire skills in courses of their area of interest Not only did the institution focus on academics, but they also provided counselling services to support students emotionally during the lockdown period, ensuring their overall well-being. In conclusion, the institution's proactive and resourceful measures, combined with their dedication to student success, made the transition to online education a successful and enriching

experience for everyone involved.

Extended Profile

1.Programme

1.1	406
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2.Student

2.1	1994
Number of students during the year	

File Description	Documents
Data Template	View File

2.2	282
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	View File

2.3	349
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	View File

3.Academic

3.1	127
Number of full time teachers during the year	

File Description	Documents
Data Template	View File
3.2	136
Number of Sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	46
Total number of Classrooms and Seminar halls	
4.2	2057.96155
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	687
Total number of computers on campus for academic purposes	

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

HKBK College of Engineering is affiliated to VTU and follows the University curricula. The college process ensures an effective, structured and well-designed curriculum delivery process that enables the delivery of quality education and builds the professional and personal competence in students.

Ahead of the commencement of the semester the university publishes its academic calendar, hence institute prepares its own calendar of events accordingly. It includes the planning of academic curriculum delivery, Internal assessments, co-curricular and extra-curricular activities.

The respective department prepares the time table for conduction of the theoretical, tutorial and practical components for the

courses offered.

Faculty subject allotments are done by the department heads based on the faculty subject preferences before the commencement of the semester. Therefore, the faculty have sufficient time to adapt and plan and document the efficient pedagogy that suits the courses and benefits the students. Curriculum gaps are identified and Guest lectures, Workshops are organized to bridge the gap. The progress of the syllabus will be accessed and discussed in class committee meetings.

Bridge Courses are planned and conducted for the second-year students and diploma students to help them to understand the basic concepts of Mathematics and Technical Courses.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

The academic Calendar published by the institute in-line with the university academic calendar, records well-planned and appropriately paced dates for the conduction of the internal assessments. It is updated and revised with respect to any changes suggested by the university. The calendar also documents the date for the conduction of lab internal assessments. The respective departments schedule the batches for the various lab courses and ensures the smooth conduction of the lab internal assessments also.

Compliance of Continuous Internal Evaluation with Academic Calendar

1. **Internal Examinations:** Detailed Examination schedule is announced in advance, by Internal assessment committee & respective HODs.

2. **IA Question Paper Setting:** The question paper of internal assessment is prepared by concerned faculties and is approved by

Course coordinators.

3. Blue books evaluation: The blue books are evaluated in each department and marks are recorded and submitted to ensure transparent and unbiased evaluation.

4. Assignments and activities: In addition to the tests, assignments and activities are also the part of Continuous Internal Evaluation.

Slow learners are identified after Internal Assessment and remedial classes are conducted to improve their performance. Remedial classes focus on course activities that help them to acquire and retain skills for longer time.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	Nil

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year.

Academic council/BoS of Affiliating University

Setting of question papers for UG/PG programs

Design and Development of Curriculum for Add on/ certificate/ Diploma Courses

Assessment /evaluation process of the affiliating University

B. Any 3 of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	No File Uploaded

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented**1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented**

6

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Add on /Certificate programs offered during the year**1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)**

13

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

1601

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

1601

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Human Values and Professional Ethics: To make the students to understand the moral values and professional ethics, various courses like Constitution of India and professional ethics prescribed by VTU are taught to the students in all the engineering programs to imbibe and practice human values and professional ethics.

Environmental Sustainability: It is essential to create awareness among the students regarding the need to protect environment to keep the delicate ecosystems of our planet in balance. The institution offers a course on Environmental Science prescribed by the University to the students of all programmes. The institution also offers the University prescribed mandatory and non-core mandatory environmental courses like Municipal waste water management, water supply and treatment engineering, etc., to educate the students about the need to sustain and preserve the environment.

Gender Sensitization: Gender sensitization includes a positive and gender-intelligent organizational culture, growth and progress of women leaders. The importance of gender equity is integrated in the curriculum through the events organized by College Internal Complain Committee (CICC) of the institution.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	View File

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

24

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

1.3.3 - Number of students undertaking project work/field work/ internships

1039

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders
Students
Teachers
Employers
Alumni

A. All of the above

File Description	Documents
URL for stakeholder feedback report	No File Uploaded
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View File
Any additional information(Upload)	View File

1.4.2 - Feedback process of the Institution may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://hkbk.edu.in/backend/backend/Action taken report 22-23s.pdf

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

600

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

261

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

The institution is employing a variety of strategies to support both advanced learners and slow learners effectively. Utilizing previous exam results and individual mentorship advanced learners and slow learners are identified. After their identification, the following measures are taken,

1. For Advanced Learners:

- **Encouragement in Events:** Advising them to participate in technical and non-technical events to foster their skills and competitive spirit.
- **Project Selection:** Guiding them to choose projects based on IEEE transactions and facilitating financial support through KSCST proposals.
- **Continuous Monitoring:** Ensuring regular monitoring of their work by respective guides and conducting multiple reviews per semester.
- **Skill Development:** Encouraging participation in seminars/conferences for enhancing presentation and communication skills.
- **Additional Learning:** Undertaking mini projects and engaging in college competitions, as well as pursuing certification courses through platforms like NPTEL and Coursera.

2. For Slow Learners:

- **Focused Teaching:** Teaching important topics relevant to exams and providing solutions to previous exam papers to help them understand exam patterns.
- **Resource Availability:** Uploading notes and learning materials on accessible platforms like Google Classroom.
- **Remedial Classes:** Conducting extra classes specifically designed for weaker students to address their learning gaps. Additional lab sessions for students who missed sessions.

- **Additional Assessment Tests:** Offering re-tests or improvement tests to give them a chance to improve their performance.
- **Counselling Support:** Offering one-to-one counselling by mentors and student counsellors to boost their morale and help them perform better.

The institution is ensuring a holistic approach to student support, catering to the diverse needs and learning paces of its student body.

File Description	Documents
Link for additional Information	Nil
Upload any additional information	View File

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
1994	127

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

The educational program at HKBK College of Engineering is well-structured and designed to provide students with both theoretical knowledge and practical skills. Here are some key features and benefits highlighted in the report:

1. **Incorporation of Lab Components:** Courses include lab components to enhance practical knowledge, allowing students to apply theoretical concepts in real-world scenarios.
2. **Internship Programs:** Students participate in three to four-week internships to gain exposure to emerging trends in the industry. They work with modern tools and technologies,

implementing specific applications under the guidance of faculty members.

3. **Seminars and Presentations:** Students are required to deliver seminars on current trends or topics from the syllabus. This helps them develop presentation skills and stay updated with industry developments.
4. **Problem-Solving and Teamwork:** Student teams are formed to solve problems, complete tasks/projects, and participate in the design of working modules. This fosters collaboration, critical thinking, and problem-solving capabilities among students.
5. **Skill Development Courses:** Value-added courses are offered in cutting-edge technologies to meet industry requirements. This ensures that students are equipped with the latest skills and knowledge demanded by the industry.
6. **Additional Exercises in Labs:** In addition to regular lab activities, students are given additional exercises to solve problems using simulation and advanced tools. This reinforces their understanding of concepts and allows them to verify designs effectively.

Overall, these initiatives contribute to the holistic development of students, preparing them for successful careers in engineering and related fields.

File Description	Documents
Upload any additional information	View File
Link for additional information	Nil

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

HKBK College of Engineering utilizes a variety of Information and Communication Technology (ICT) tools to enhance the teaching-learning process.

1. **LCD Projectors:** These are widely available in classrooms and labs, along with desktops for displaying information. PowerPoint presentations with visuals are commonly used by faculty members to aid comprehension.
2. **WiFi Connectivity:** All classrooms and labs have WiFi connectivity, allowing students and staff to use electronic devices to access information.
3. **Google Classroom and Collpoll LMS:** These platforms are used for uploading notes, assignments, question banks, schemes, PowerPoint presentations, video lectures, SlideShare, quizzes, and multiple-choice questions. They offer accessibility through laptops, desktops, and mobile phones.
4. **Smart Classroom System:** Introduced in the academic year 2021-22, smart classrooms utilize interactive displays effectively to enhance content delivery.
5. **E-Resources:** The institute has access to e-resources through the VTU e-consortium, providing access to journals and other academic materials.

By leveraging these ICT tools, HKBK College of Engineering aims to make the learning process more engaging, interactive, and accessible to students and faculty alike. These tools facilitate better comprehension, creativity, and innovation among students, fostering a conducive learning environment.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://hkbk.edu.in/backend/backend/HKBKCE_Clasroom_PHOTOS.pdf

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

113

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	View File
Circulars pertaining to assigning mentors to mentees	View File
mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

127

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

37

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year(Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

697

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

The procedures and norms for conducting internal assessment (IA) tests at the institution, which is affiliated to VTU, are transparent and robust.

1. **Frequency of IA Tests:** Three IA tests are conducted in each semester, following offline mode.
2. **Question Paper Preparation:** Each course coordinator prepares a set of question papers, which are then submitted to the departmental scrutiny committee. The committee evaluates the quality of the question papers. The scrutinized question papers are further reviewed by the centralized question paper scrutiny committee, comprising the Principal and IQAC Head. This committee ensures the quality of question papers across all engineering departments.

3. **Responsibility Rotation:** Annually, one department is assigned the responsibility of conducting the internal assessment tests. The Head of the Department (HOD) of the concerned department acts as the Chief IA Coordinator.
4. **Scheme of Valuation:** The scheme of valuation and the question papers are ratified by the course coordinator and then submitted to the respective department exam coordinator.
5. **Lab Assessments:** A Continuous Internal Evaluation (CIE) process is followed. Students submit their Record Books, and marks are awarded based on predefined rubrics. At the end of the semester, an IA test is conducted. CIE is based on Record Bookmarks and test marks.
6. **Support for Slow Learners:** Slow learners are identified in each course, and improvement tests are conducted to aid their progress

These processes ensure a systematic and standardized approach to internal assessment, fostering transparency, accountability, and quality in the evaluation process at HKBK College of Engineering.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

The institute has put in place a comprehensive system to ensure the fairness and transparency of its examination and assessment processes.

1. **Supervision by Principal as Chief Superintendent:** Having the Principal oversee the Internal Assessment (IA) tests adds authority and ensures adherence to standards.
2. **Internal Malpractice Committee:** This committee, chaired by Dr. Chandrakumar, HOD of Engineering Physics, is responsible for addressing any malpractice issues that may arise during examinations, adding a layer of accountability and fairness.

3. **Monitoring by Principal/Chief IA Coordinator/HOD:** These individuals are tasked with overseeing the conduction of IA tests, ensuring compliance with university norms, and maintaining the integrity of the assessment process.
4. **Timely Evaluation and Distribution of Answer Books:** The prompt evaluation of answer books within a week and their distribution to students allows for timely feedback and transparency in the evaluation process.
5. **Discussion of Question Paper Scheme and Solutions:** The course teacher's discussion of the IA question paper scheme and solutions helps students understand the evaluation criteria and promotes transparency in assessment.
6. **Grievance Redressal Mechanism:** If a student feels dissatisfied with the evaluation of their answer book, they can approach the concerned teacher to discuss the matter. If not satisfied, they can escalate the grievance to the HOD for resolution.

Overall, this system appears to prioritize fairness, transparency, and accountability in the examination and assessment processes, providing students with avenues for addressing any concerns or grievances they may have regarding their evaluations.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

A comprehensive strategy for disseminating Program Outcomes (POs),

Program Specific Outcomes (PSOs), and Course Outcomes (COs) which ensures that stakeholders including students and faculty are well-informed about the learning objectives and how they align with the curriculum is followed by the institute.

1. Display in Prominent Locations: POs, PSOs, and COs are prominently displayed in corridors, labs, and staff rooms. This ensures that they are visible and accessible to both students and faculty members.
2. Inclusion in Lab Manuals and Record Books: Integrating POs, PSOs, and COs into lab manuals and record books reinforces their importance in practical activities and academic documentation.
3. Student Development Programs: Student Development Programs, Value Addition Courses, and Bridge Courses are conducted to reinforce the understanding and attainment of COs and POs. These programs help students develop the necessary skills and knowledge aligned with the learning outcomes.
4. Briefing for New Faculty: New faculty members are briefed about COs, POs, and their attainment by the Heads of Departments (HODs). This ensures that all faculty members are aligned with the educational objectives of the institution.
5. Faculty Explanation to Students: Faculty members devote 2-3 classes at the beginning of the semester to explain the importance of learning outcomes and course outcomes. They also clarify how these outcomes will be met through the program curriculum, setting clear expectations for students.

This comprehensive approach ensures that all stakeholders are well-informed about the educational objectives and work collaboratively to achieve them.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	Nil
Upload COs for all courses (exemplars from Glossary)	View File

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

The methods used for measuring the attainment of POs, PSOs, and COs are:

Direct Assessment Methods:

1. **Internal Assessment:** Includes assessments conducted within the institution during study.
2. **Activity-Based Learning:** Learning activities designed to engage students actively in the learning process.
3. **Lab Work:** Practical laboratory work related to the course.
4. **Project Work:** Assignments or projects given to students.
5. **University Results:** Examination results from the university.

Indirect Assessment Methods:

1. **Exit Survey:** A survey conducted among final year students to gather feedback about their educational experience and achievement of outcomes.
2. **Course Survey:** Surveys conducted among students at the end of each course to assess their learning experience and outcomes achieved.

Weightage Distribution:

- Overall COs are measured using a combination of direct and indirect methods.
- 10% weightage is assigned to indirect methods (exit survey and course survey).
- 90% weightage is assigned to direct methods (internal assessment, activity-based learning, lab work, project work, university results).

Attainment Calculation:

- Evaluated Internal Assessment (IA) marks are considered for direct attainment calculations.
- Each question in assessments is mapped to one or more COs.
- Marks secured by students for those questions are mapped to the respective COs and tabulated in an Excel sheet.
- Attainment for each CO is calculated based on set targets.

CO to PO Mapping:

- CO to PO mapping is done for every course.
- PO attainment is evaluated using both direct and indirect methods.

This systematic approach allows institutions to track and evaluate the achievement of outcomes at various levels, providing valuable feedback for continuous improvement in the educational process.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	Nil

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

364

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	https://hkbk.edu.in/backend/backend/AR-22-23.pdf

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

<https://hkbk.edu.in/backend/backend/2.7-Satisfaction%20survey.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

0

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	No File Uploaded
List of endowments / projects with details of grants(Data Template)	No File Uploaded

3.1.2 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.2.1 - Number of departments having Research projects funded by government and non-government agencies during the year

0

File Description	Documents
List of research projects and funding details (Data Template)	No File Uploaded
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

4

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	View File

3.2 - Research Publications and Awards

3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

3.2.1.1 - Number of research papers in the Journals notified on UGC website during the year

136

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.2.2 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.2.2.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings during the year

57

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	View File

3.3 - Extension Activities

3.3.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

The NSS cell at HKBK College of Engineering fosters social responsibility through various initiatives. This year, students participated in an NSS camp, distributed food kits, and celebrated Onam and ksnada Rajyotsavafor cultural immersion. National celebrations like Independence day, Republic day and Swamy Vivekananda Jayanti were organized. A special camp on blood stem cell donor was organised. Engineering knowledge was applied for social good. Students taught digital money transfers, participated in Swachh Bharat Abhiyan cleanups, and assisted local schools. Additionally, they raised awareness about the harms of spitting in public places. To ensure active participation, all engineering students must undertake a minimum of three NSS activities and submit certified reports for graduation. This equips them with technical skills and a strong sense of social responsibility.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

3.3.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.3.2.1 - Total number of awards and recognition received for extension activities from Government/ government recognized bodies during the year

0

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year(Data Template)	No File Uploaded
e-copy of the award letters	No File Uploaded

3.3.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.3.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

9

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	View File

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

300

File Description	Documents
Report of the event	View File
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

71

File Description	Documents
e-copies of linkage related Document	View File
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	No File Uploaded

3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

3.4.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. during the year

71

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

The institution has 43 class rooms out of which 5 class rooms are equipped with smart boards, 3 seminar halls, 44 laboratories, 7 R&D centers, Library and Information Centre (L&IC) is 1090.68Sq.m, Principal's office, Director's office, Board room, HOD's cabins and faculty rooms as per VTU and AICTE standards.

Institution has a Learning Management System 'COLLPOLL'. CollPoll

is a web and mobile based AI-powered campus automation, digital learning and analytics platform designed to address the rising complexity, competition and digital compliance.

Department Seminar halls and class rooms are enabled with ICT facility.

Laboratories are equipped with modern experimental setup, Charts and Models and Licensed softwares catering to VTU curriculum.

The L&IC has seating arrangements for about 175 users at any point-of-time, Wi-Fi, digital learning resources, online access to journals, e-books, e-management etc. these are accessible across the campus through LAN. Integrated Library Management System (ILMS), LIBSOFT version 12.0 software.

The institute has Placement cell, HR cabin of 103 Sq.m, central seminar hall 1000 Sq.m, and girls room 103Sq.m. and two canteens.

Maintenance and housekeeping each have 40 Sq.m, Exam control room is having 50 Sq.m, and Central stores 54 Sq.m. Electronic surveillance system is in place.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://hkbk.edu.in/backend/backend/4.1.3%20link%20to%20tag%20photos%20and%20master%20TT_compressed.pdf

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

College has a total of 4800 Sq.m area of ground for outdoor games such as shuttle, badminton, volley ball, throw ball, cricket, football, basketball, kabaddi, tennis and hand ball etc., separate indoor games facility for table-tennis, carom, chess etc.. All sports material is provided by Institute. Physical Director conducts day to day sports activities. Sports competitions are conducted at the college level and the winners are awarded on the Sports day. College teams are selected to participate in VTU, intercollegiate and inter-university competitions are paid TA/DA. College organizes VTU, south zone/ All India coaching camp and other intercollegiate sports and games.

A well facilitated gym available inside the campus with qualified trainer.

Students are encouraged to participate in the Cultural and Technical activities. Individual department organizes inter-collegiate fest every year which includes cultural and technical activities such as fashion show, engineering eye, beg borrow steal, technical quiz, junk yard, contest of fame, face painting, slow bike race, poster presentation, paper presentation, treasure hunt, gaming, model presentation, mini project etc. Inter Departmental co-academic competitions are conducted to enhance the talents of students.

Outstanding performances at University, State and National level competition are rewarded.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

46

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

46

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://hkbk.edu.in/backend/backend/4.1.3%20link%20to%20tag%20photos%20and%20master%20TT_compressed.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)**732.10830**

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

- **Name of ILMS software - Lib soft**
- **Nature of automation (fully or partially) - Fully**
- **Version - 12.0**
- **Year of Automation - 2009**

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	Nil

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources **B. Any 3 of the above**

File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

11.36500

File Description	Documents
Any additional information	View File
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

153

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

The IT and Wi-Fi facilities of the Institution is maintained by Technically qualified expert team and are frequently updated as and when the requirement arises. On 16th September 2018, the Wi-Fi speed was increased to 100 MBPS from 50 MBPS and 6 more access points were added to the existing 28, making a total of 34 indoor access points. The service provider was changed from ACT fibernet to 'ONEOTT ENTERTAINMENT LTD.' From September 2021, speed increased to 200 MBPS by 'Tata Tele Business Services'.

In 2021-22, 41 systems added to ISE department, 50 systems added in placement lab and 5 Smart boards were also added.

In 2017-18, and 2018-19 two printers were added taking the total number of printers to 18. Two more printers were added in the year

2022-23.

The total number of Projectors in the Institution were 36 from 2013-14 to 2017-18, 5 more projectors were added in 2018-19 in the departments of CSE and ISE.

In 2021-22, two projectors added to ISE department making the total number of projectors to 42 at present.

All laboratories and seminar halls are provided with Internet and UPS having a backup of 2 hours.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.3.2 - Number of Computers

687

File Description	Documents
Upload any additional information	No File Uploaded
Student – computer ratio	View File

4.3.3 - Bandwidth of internet connection in the Institution A. ? 50MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

1325.85325

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts.	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Structured system for maintaining and utilizing the facilities is in place. Transport facility for faculty and students. Security is in house, security guards with external private agency work in two shifts round the clock.

Classroom Facility Maintenance

Before each semester the classrooms are checked by the facility management team and maintenance is done.

IT Maintenance

Technically qualified IT and Networking expert carries out preventive and breakdown maintenance.

Sports Facility Maintenance

The sports facilities are maintained by PE department. A stock register and issue register are maintained. Stock verification of the sports items is done at beginning of each semester. The gym instructor maintains the gym equipment.

Library maintenance

. Students should renew their library card at the start of every odd semester. Identity card and signing in gate register is must to enter library. Students are entitled to borrow 4 to 7 books. In case book is lost or damaged, it is to be replaced or double the cost be paid.

Laboratory Maintenance

Safety norms are displayed. In house servicing is done every six months. Major repairs are outsourced as per procedure. Consumables are purchased every six months. The institution has visiting General Practitioner (GP) for medical emergency.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://hkbk.edu.in/backend/backend/HKBKCE%20Infrastructure%20Maintenance%20Policies.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

468

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

242

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above

File Description	Documents
Link to institutional website	https://www.hkbk.edu.in/engineering/internal-quality-assurance-cell
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

150

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

150

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent

A. All of the above

mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

162

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	No File Uploaded

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

7

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	No File Uploaded
Details of student progression to higher education	View File

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

5

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year

5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

0

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	No File Uploaded

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

Representation of students on academic & administrative bodies/committees of the institution :

1. Students Counseling / Welfare Committee
2. College Internal Compliance Committee/Women welfare Committee
3. Grievance Redressal Cell
4. Hostel Committee
5. Anti-ragging Committee
6. Sports & NSS Committee
7. Alumni Association®
8. Cultural Committee
9. Program Assessment Committee
10. Magazine committee

File Description	Documents
Paste link for additional information	https://alumni.hkbk.edu.in/page/About-Us.dz
Upload any additional information	View File

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

50

File Description	Documents
Report of the event	View File
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Alumni Activities 2022-23

Alumni activities serve as a bridge between the vibrant memories of college life and the realities of the professional world. Some of the standout alumni activities that marked this memorable year.

1. Mr. Mohammed Vaquas Umair, ECE, Technology Director, R&D, SYNIVERSE, Mr. Amin Sama, CSE, Senior Data Scientist, Mercedes Benz were invited as a judge to evaluate the final year projects during project exhibition held on 25th July 2022.
2. Mr. Amin Sama, CSE, Senior Data Scientist in Mercedes Benz delivered technical talk on "Applied Machine Learning in KAGGLE Competition" on 10th Aug 2022.
3. Mr. Mudassir Khan Senior Manager, Global Software Engineering, Dell EMC, from 1st batch VTU 1998-2002 joined online.
4. HKBK98CS Catchup-1998-2002 batch Alumni Virtual meet on Saturday 11th Sept 2022. Tanveer from California, Shahid from Toronto, Muddasir from DELL EMC and Yusuf Jelani from Canada joined the group who volunteered to spend time and effort to support our students.
5. Seminar on "Building Skills for Life - Career tracks and faster Vertical Growth" on 20th Feb 2023 by Mr. Aqib Ahmed J, Machine Learning Engineer, Auto1, Berlin, Germany.
6. Value-Added-Course delivered by Zaiba Afreen (ISE) on 23rd-29th Mar 2023 on Angular JS.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

5.4.2 - Alumni contribution during the year (INR in Lakhs) E. <1Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

Statutory, Non-Statutory bodies and Committees which includes various stakeholders contribute to the attainment of the Vision & Mission of the Institution.

The Heads of the Departments and most of the faculty are members of various Committees such as IQAC, Disciplinary Committee, Student Welfare Committee, Anti-Ragging Committee, College Internal Compliance Committee (CICC), Cultural Committee, Sports Committee, Research & Development Committee, Alumni Association, The Library committee, SC/ST/OBC welfare committee, which meet regularly to steer Academic, Cultural as well as Research programs in the Institution.

The policies framed by the Governing council are implemented by Principal and IQAC. IQAC at the Institution critically examines all the Departmental Academic activities. It is a continuous and regular process which continues to receive valuable input from the stakeholders. The HODs ensure in keeping the Institution ahead and successfully attract merited students and eminent faculty. The Institution provides active support in Research and innovation. The management has initiated the awards and recognition awards to promote research culture in the institution.

To empower the students and enhance their leadership qualities several student clubs such as The Literary club(TLC), The Humanitarian club(THC), Centre for Art Design & Technology(CADET), Centre for Entrepreneurship Development(CED), Centre for Career Guidance(CCG), Change Maker Talks, Sports Academy, Centre for Music Conservatoire(CMC), Centre for Research & Development(CORD) are established, The faculty members encourage the students to participate in these club activities and improve skills.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

Decentralization and participative management system are at the very core of Institute's governance. All academic/non-academic practices/processes and plans are established by the respective committees and the same are pursued to meet the Academic and the Administrative objectives of the Institution.

The Institute supports a decentralized governance system with proper well defined inter-relationships

The management of the institution has several committees, involving all the stakeholders-principal, HODs, Faculty, Staff as well as students, Regular meetings of these committees are held for the effective and smooth functioning of the institute.

There are three levels of administrative structure under which all the activities of the institution are carried out

Society level - The management of the institute is directed by Governing Body, whose members, are appointed in accordance with the guidelines provided by AICTE.

Institute level - All the main decisions related to the institution are taken by the Principal in consultations with the HODs. Principal is the academic and administrative head of the Institute and the Member of the Governing Body. Some financial power is given to principal for the development of the institution.

Department level - The Department Heads are responsible for to look day-to-day administration of the department and report to the Principal. In addition, any staff member /student can give suggestions and idea for improvement. Students also participate through different formal and informal feedback mechanisms. Suggestion box is kept in every department for suggestions from students. Management and Trustees are approachable and accept all suggestions.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Institutional strategic plan is deployed, with respect to the following:

The institute celebrated national and international commemorative days with more participation from students. In addition to regular events and celebrations of national, cultural, and communal harmony programs are conducted. UNNAT BHARAT Abhiyan, the institute has adopted 5 villages, Byrapura, Surdevanapura, Shanaboganahalli, Addiganahalli and Chokkanahalli and got the approval from the AICTE for the same in 2021-22. The UNNAT BHARAT Abhiyan activities are carried out in the academic year 2022-23 also. Faculty members are encouraged to submit project proposals. Considerable number of proposals are submitted by our faculties to SERB-DST, VGST etc.,. To Increase research publications in reputed peer reviewed refereed Journals, the Institute, offers incentives and cash awards. We encourage faculty and students for commercialization and patenting of Research products. Employees are urged to continually research available financial aid opportunities and submit applications to federal, state, and various foreign organizations.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The Governing Council (GC) holds the highest authority and plays a central role in formulating policies, setting goals, and overseeing the institution's progress. The GC is responsible for

policy formulation, development strategies, and financial allocations. It ensures that the Principal, who leads the institution, implements these policies effectively to meet the satisfaction of all stakeholders. Principal is entrusted with the responsibility of executing the policies and fostering a conducive atmosphere for the teaching and learning process. This involves evaluating teaching methodologies, monitoring student progress and achievements, engaging parents, overseeing staff recruitment and evaluation. To maintain academic standards and adherence to the academic calendar, the Principal collaborates with the Internal Quality Assurance Cell (IQAC). The IQAC continuously monitors the progress of students' learning outcomes and initiates quality enhancement measures in both curricular and co curricular activities across all departments.

The Heads of Departments (HODs) are responsible for the day-to-day functioning of their respective departments. They delegate tasks to faculty members and organize programs to enhance the

professional competencies of both faculty and students. Non-academic departments such as Civil Maintenance, Electrical Maintenance, and Housekeeping play a vital role in ensuring the

smooth functioning and maintenance of the campus under the guidance of their respective heads.

The success of the institution is further bolstered by the active involvement of faculty members in various committees, cells, and professional societies. These platforms foster collaborative

engagement and contribute to the overall development and growth of the institute.

File Description	Documents
Paste link for additional information	https://hkbk.edu.in/backend/backend/Service%20Rules%20&%20Ammendments.pdf
Link to Organogram of the Institution webpage	https://hkbk.edu.in/backend/backend/orgonogram.pdf
Upload any additional information	No File Uploaded

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

B. Any 3 of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	No File Uploaded
Screen shots of user interfaces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

- **Maternity leave:** Employee who has completed 2 years of continuous service is entitled for 180 days of maternity leave.
- **Faculty members** are given casual leave of 15 days in a year, sick leave for a period of 15 days and
- **Marriage leave:** Marriage leave for 07 days.
- **Vacation leave:** Faculty member who has completed one year of service is entitled for 10 days of vacation leave in a semester.
- **OOD leave:** is sanctioned to employees for Valuation duty, Squad duty and even to attend NPTEL exams.

- **Health Insurance: Group Medical Health Insurance**
- Group insurance is provided for both teaching and non-teaching staff.
- Employees Provident fund
- **Earned Leave: Non- Teaching staff are provided with EL of 15 days in a semester.**
- **Bereavement leave: Bereavement leave / Miscarriage leave is also applicable in case of passing away of a relative or miscarriage for 15 days for both teaching & non-teaching department.**
- Teaching and non-teaching staff are given special sick leave.
- Special leaves are provided to the staff for higher studies and examinations and to attend Seminars/Conferences /Workshops
- Sabbatical leave of minimum 6 months is applicable for employees in case of medical conditions which can be extended up to 2 years.
- Transportation facility is also provided for faculty members.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

4

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

69

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

Performance Appraisal System

HKBKCE has designed the PAS as an initiative to measure the performance of faculty. Performance Appraisal System encourages faculty members to make excellent performance in teaching-learning and research.

Faculty are assessed in

- Academic Performance - Teaching (Students Results, Innovative teaching, Industry -academic Interaction), Curricular, Learning and evaluation related activities, co-curricular, Research publications and Professional development related (FDP, seminars, conferences organized), attended academic contributions.
- Appraisee needs to fill the form in performance management software containing above fields.
- The HOD will have a one -to - one discussion with the appraisee and share the feedback.
- The overall marking is done based on rubrics and HOD feedback for analysis.
- The appraisal is done on the basis of employees performance in comparison to the employees in same grade and accordingly increments are decided.
- The final appraisal forms will be sent to management for their review and further action.
- Non - Teaching staffs are assessed on criteria like Approach to work, Quality of work, Code of Conduct, Attitude and

Personality.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

Internal Audit :

Internal Audit is conducted by an Internal Auditor. Internal audit is conducted twice a year for the period ending 30/9 and 31/3. Independent external Auditor conducts statutory audit

covering all financial and accounting activities of the Institute. This includes scrutiny of the

following:

(a) All receipts from fee, donations, grants, contributions, interest earned and returns on

investments.

(b) All payments to staff, vendors, contractors, students and other service providers.

If discrepancy observed is reported for review and reported to Governing Council. Finance

department submits detailed clarification to the issues raised and same is ratified by the GC.

External Audit:

Independent Chartered Accountant appointed by the Institute as a

statutory Auditor examines

all the books of accounts and financial transactions at the year end and prepares final

statement of accounts for filing and return of income submitted to the governing council for

review and approval. After approval filing the return.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

32.375

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	View File
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

Most of the funds required by the institution are being met out of internal generation from fees collected. The Karnataka government regulates fee to be collected from the students for the institutions are fixed by Directorate of Technical Education (DTE)/AICTE. The tuition fee fixed for the institution depends on the infrastructure available, the faculty strength, and sanctioned students strength by VTU Belagavi for individual branches. The DTE takes the data from respective colleges every year and conducts

inspection to finalize the student's fees for undergraduate and post graduate courses. The other sources of income are: 1. Transport fees collected from students. 2. Admission fees. 3. Application Fees. 4. Examination Fees. 1. Institute adheres to Utilization of budget approved for academic expenses and administrative expenses by management. 2. After final approval of budget the purchasing process is initiated by purchase committee which includes all head of departments and account officer, accordingly the quotations called and after the negotiations purchase order are placed. 3. All transaction has transparency through bills and vouchers.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

IQAC conducted regular meetings under the chairmanship of worthy Principal with the fixed agenda and suggestions are taken from all the members of IQAC for improvement and better implementation of curriculum.

IQAC formulated strategies and processes for achieving quality objectives. Some of the strategies are:

Best Practice -1: Mentoring

IQAC has created homely atmosphere to the student community through Proctoring Committee which has identified mentors to each of the students at the institution. The mentors bridge the gap between Institution and the Parent Community. There are success stories of students those who dropped out from college are rejoined and studying with very academic progress.

Best Practice 2: TLP

In order to enhance the quality of the institution in all spheres,

various quality assurance strategies initiated by The IQAC of the institution are as under: All the faculty members are encouraged and supported to participate in Orientation, refresher courses, Workshops, Seminars, training programs and conferences related to the teacher-learning process and research.

Question paper scrutiny will be done by Principal and subject coordinators for the internal tests and other different modes of internal assessment.

CO-PO attainment process fine-tuned.

To make the Students of the Institution employable, many steps are taken by arranging various Training Programs, Certification Courses. Technical Talks by Experts, Industry Visits etc. Thus, ensuring overall development of the students. Establishment of research centers and Incubation center to encourage in house research.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

Remedial Classes: The teachers conduct remedial classes and revision for the students wherever needed and remedial students will be shortlisted according to their performance in assessments.

The institution reviews it's teaching learning process, structure and methodologies of operations and learning outcomes at periodic intervals. Some of activities of IQAC in this regard are:

1. Students' feedback on faculty, teaching learning process and evaluation: Students feedback significantly shows the actual quality of teaching learning process. The student's feedback is conducted as per the AICTE norms.

Use of e-resources, soft copy notes and sharing assessments and study materials between teachers and students.

All of the students' problems are addressed by Grievance Redressal Committee, and Women's Empowerment Committee. The Anti ragging Committee takes all the steps to make sure that the Institution a ragging free Campus. IQAC believes in "Healthy Mind in a Healthy Body" and hence through The Humanitarian Club, it creates awareness among the students about health and also conducts the Yoga Activities through The Humanitarian Club. It also enthuses the development of hidden talents in the students through its Cultural Club. Thus, IQAC provides all the facilities for holistic all-round development of the student and make them "Fit for Purpose".

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

HKBK College of Engineering is co-education institute that provides equal opportunity to all genders in the curriculum, co curriculum activities and employment. At present about 1/3rd of students strength comprises of girls and more than 50% women faculty members. In the present curriculum, courses on "Constitution of India, Professional Ethics and Human Values" explained the constitutional guarantee of equal opportunity for every citizen of all genders in every domain of public life. In co-curriculum activities equal opportunities are provided to all students. The department of physical education provides equal sports facilities for girl students as well as organizes various athletic events for Girl students. On the occasion of annual sports day, sports competitions are organized for Girls and women staff. Girl students are encouraged and mentored to compete in various events at intra and inter-institute level. The CICC organize various field visits and interaction programs with leading women leaders. At Hackathon "Go AI for Social Good" jointly organized by C-DAC Bangalore and IEEE during June 2022 the institute was represented by team comprising a girl and boy student. The CICC chief coordinator organized UHV sessions for students and faculty members which highlighted equal opportunity and respect for all genders.

File Description	Documents
Annual gender sensitization action plan	https://hkbk.edu.in/backend/backend/7.1.1%20Annual%20Gender%20Sensitization%20Action%20Plan-%202022-23.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://tinyurl.com/j7t57bz2

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment

B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Waste Management Policy:

The process and mechanism of solid waste, liquid waste and e-waste Management is in place. The institute has put up the waste management facilities signage and equipment across the campus.

1- Solid Waste Management: The institution implemented solid waste management by waste segregation at the source itself. Dustbins are placed in classroom, laboratory, rest room and at students points locations in the campus. House Keeping staffs collect and dump the waste in the campus at the designated place.

2- Liquid waste management: The institution follows the systematic procedure for management and disposal of liquid waste. The wet waste from the college premises is collected at a designated bin. The food waste from the canteen is used as feed to Bio Gas plant. The Sewage Water Treatment Plant is installed for re-use of water.

3- E-waste management: The institution has undertaken number of E-waste Management initiatives with the objective of creating an eco-friendly environment in the campus. An E-Waste collection point is identified for disposal process through solution providers like "Eco Centric Management Pvt Ltd". The department of Electronics and Communication signed MoU with E-Waste organization to create awareness among the users for safe recycling of electronics.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	https://hkbk.edu.in/backend/backend/7.1.3%20data%20geotage.pdf
Any other relevant information	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

A. Any 4 or All of the above

- 1. Restricted entry of automobiles**
- 2. Use of Bicycles/ Battery powered vehicles**
- 3. Pedestrian Friendly pathways**
- 4. Ban on use of Plastic**
- 5. Landscaping with trees and plants**

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Any other relevant documents	View File

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the

A. Any 4 or all of the above

**following 1.Green audit 2. Energy audit
3.Environment audit 4.Clean and green
campus recognitions/awards 5. Beyond the
campus environmental promotional activities**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms.

Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment

5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	View File

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

HKBK College of engineering though is a minority institute .It

takes the pride in providing cohesive atmosphere to students and staff from multi-diverse background. The institute policy of inclusiveness gives equal opportunity to every student and staff for professional development. The Institute conducts various socio-cultural events like "Kannada Rajya utsav" every year on 1st November as mark of Karnataka State foundation day celebration. On the occasion of this event, students from diverse cultural background participate in various activities like Rangoli, campus decoration, procession with in campus and cultural events to show case cultural aspects of Karnataka. The Malayalam festival ONAM is celebrated, in MELAM students from different linguistic background dressed up in Kerala custom. The Institute celebrates Fresher's Day as "Ethnic Day". On the occasion of Ethnic Day all students and staff come in their respective cultural dress. It creates the environment of harmony in diversity. This strengthened religious, cultural and social harmony. The institute organizes The Food Festival in which students set up stalls of varried cultural and regional culinary food. It develops social harmony among the students.

The institute observes International Yoga Day which helped students to connect with cultural practices of the nation.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	View File

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

The Institute celebrates Republic Day on 26th January and Independence Day on 15th August every year. All the staff members and students are invited and encouraged to participate in various activities organized on this occasion. To sensitize the students and staff about constitutional obligation, poster competition and cultural programs are organized. On this occasion, eminent personality or head of institute are invited as chief guest to give the message of rights and responsibilities of a citizen towards the nation. The role of an individual as citizen for the progress and Prosperity of the nation is conveyed in the context of prevailing situation of the country. Constitution Day also known as 'Samvidhan Divas', is celebrated in the institute on 26th

November every year to commemorate the adoption of the Constitution of India. HKBK College of Engineering celebrates this day by organizing quiz and essay competition on Constitution. These events are organized to sensitize the students and staff about constitutional obligation as the citizen of India. The daylong celebrations conclude with reading of preamble of constitution and taking the pledge. All the students and staff members are stressed upon to follow the preambles of constitution and always work for strengthening the national ethos.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	View File
Any other relevant information	No File Uploaded

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff

4. Annual awareness programmes on Code of Conduct are organized

A. All of the above

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

HKBK College of Engineering celebrates national and international days on every occasion.

1. Every year on 26th January, Republic Day organized at Institute level every year. Main function includes National Flag hosting by head of the institute in presence of invited special guest of the occasion.

2. Every year on 15th August, celebrate Independence Day with patriotic fervor.

3. Every year on 5th September, Teachers Day. Institute celebrates Teachers' Day, which is also the birthday of Dr. Sarvepalli Radhakrishnan, the first Vice- President of independent India and the second President of the country.

4. Every year on 15th September, institute celebrates Engineers Day.

5. Every year on 26th Nov. Constitution Day. Institute celebrates the Constitution. The students and staff are asked to follow the preambles of constitution and always work for strengthening the national ethos.

6. The institute also observed National Youth Day on eve of Birth Anniversary of Swami Vivekananda on 12th January.

7. The institute observed International Yoga Day.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

BEST PRACTICE1

"Students' Holistic Development Mentoring System"

HKBK College of Engineering being a self-finance institute has the privilege to admit from a diverse spectrum of students getting eligibility from various national and international Boards of Higher secondary education. This scenario imposes a challenge for the faculty members to bring synergy in teaching methodology. Students lacking basic analytical and logical skills, weak socio-financial background and social pressure leads to delay in program completion or discontinue the programme. The institute initiative which focuses on counselling and special learning opportunities for students resulted in continuity and better academic performance of identified students.

BEST PRACTICE 2

"Project Based Advance Technology Skill Development"

The employability of engineering graduates is one of the biggest challenges for engineering education and institutions. It's mainly due to lack of contemporary technology skill sets through academic curriculum. In this regard, institute organizes events like 'Techno Fest' "Project Exhibition" and encourages students to participate in Technical Events at all levels. Students participating in such events become either capable of creating start-ups or armed with skillsets to face the challenges of a global competition. The success of this practice is evident from students' winning national level awards and setting up start-ups.

File Description	Documents
Best practices in the Institutional web site	View File
Any other relevant information	View File

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

Enabling the Faculty members to Excel through Inclusive Policy of Academic Enhancement Support

HKBK College of Engineering being a Minority Institute is committed to provide the access and opportunities for professional growth and subsequent excellence to weaker sections of the society. The Institute policy of socio-economic development of

weaker sections of society ensures that faculty members from such background get the opportunity for acquiring higher qualification and empowering them to their career growth. The Institute follows the policy of inclusiveness of all faculty members irrespective of Gender, caste and religion. The institute appointed many faculties with minimum entry level qualification in teaching as well as technical support cadres. The institute encouraged the staff to pursue higher qualification for self-development as well as for academic benefits of students. In this regard, institute has well framed comprehensive policy in place.

1. Full Time Sponsored Course
2. Part Time Sponsored Course
3. Fee concession in the institute
4. Sponsoring international travel for academic research activity
5. Fee concession to ward studying in the institute

The institute policy provides equal opportunity to staff for higher position on acquiring the higher qualification and academic criteria. This is evident from the progressing record that staff members.

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

HKBK College of Engineering is affiliated to VTU and follows the University curricula. The college process ensures an effective, structured and well-designed curriculum delivery process that enables the delivery of quality education and builds the professional and personal competence in students.

Ahead of the commencement of the semester the university publishes its academic calendar, hence institute prepares its own calendar of events accordingly. It includes the planning of academic curriculum delivery, Internal assessments, co-curricular and extra-curricular activities.

The respective department prepares the time table for conduction of the theoretical, tutorial and practical components for the courses offered.

Faculty subject allotments are done by the department heads based on the faculty subject preferences before the commencement of the semester. Therefore, the faculty have sufficient time to adapt and plan and document the efficient pedagogy that suits the courses and benefits the students. Curriculum gaps are identified and Guest lectures, Workshops are organized to bridge the gap. The progress of the syllabus will be accessed and discussed in class committee meetings.

Bridge Courses are planned and conducted for the second-year students and diploma students to help them to understand the basic concepts of Mathematics and Technical Courses.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

The academic Calendar published by the institute in-line with the university academic calendar, records well-planned and appropriately paced dates for the conduction of the internal assessments. It is updated and revised with respect to any changes suggested by the university. The calendar also documents the date for the conduction of lab internal assessments. The respective departments schedule the batches for the various lab courses and ensures the smooth conduction of the lab internal assessments also.

Compliance of Continuous Internal Evaluation with Academic Calendar

1. Internal Examinations: Detailed Examination schedule is announced in advance, by Internal assessment committee & respective HODs.
2. IA Question Paper Setting: The question paper of internal assessment is prepared by concerned faculties and is approved by Course coordinators.
3. Blue books evaluation: The blue books are evaluated in each department and marks are recorded and submitted to ensure transparent and unbiased evaluation.
4. Assignments and activities: In addition to the tests, assignments and activities are also the part of Continuous Internal Evaluation.

Slow learners are identified after Internal Assessment and remedial classes are conducted to improve their performance. Remedial classes focus on course activities that help them to acquire and retain skills for longer time.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	Nil

<p>1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University</p>	<p>B. Any 3 of the above</p>								
<table border="1"> <thead> <tr> <th data-bbox="92 689 531 757">File Description</th> <th data-bbox="539 689 1394 757">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="92 757 531 936">Details of participation of teachers in various bodies/activities provided as a response to the metric</td> <td data-bbox="539 757 1394 936" style="text-align: center;">View File</td> </tr> <tr> <td data-bbox="92 936 531 1003">Any additional information</td> <td data-bbox="539 936 1394 1003" style="text-align: center;">No File Uploaded</td> </tr> </tbody> </table>	File Description	Documents	Details of participation of teachers in various bodies/activities provided as a response to the metric	View File	Any additional information	No File Uploaded			
File Description	Documents								
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File								
Any additional information	No File Uploaded								
<p>1.2 - Academic Flexibility</p>									
<p>1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented</p>									
<p>1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented</p>									
<p>6</p>									
<table border="1"> <thead> <tr> <th data-bbox="92 1339 531 1406">File Description</th> <th data-bbox="539 1339 1394 1406">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="92 1406 531 1473">Any additional information</td> <td data-bbox="539 1406 1394 1473" style="text-align: center;">No File Uploaded</td> </tr> <tr> <td data-bbox="92 1473 531 1574">Minutes of relevant Academic Council/ BOS meetings</td> <td data-bbox="539 1473 1394 1574" style="text-align: center;">No File Uploaded</td> </tr> <tr> <td data-bbox="92 1574 531 1686">Institutional data in prescribed format (Data Template)</td> <td data-bbox="539 1574 1394 1686" style="text-align: center;">View File</td> </tr> </tbody> </table>	File Description	Documents	Any additional information	No File Uploaded	Minutes of relevant Academic Council/ BOS meetings	No File Uploaded	Institutional data in prescribed format (Data Template)	View File	
File Description	Documents								
Any additional information	No File Uploaded								
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded								
Institutional data in prescribed format (Data Template)	View File								
<p>1.2.2 - Number of Add on /Certificate programs offered during the year</p>									
<p>1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)</p>									
<p>13</p>									

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

1601

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

1601

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Human Values and Professional Ethics: To make the students to understand the moral values and professional ethics, various courses like Constitution of India and professional ethics prescribed by VTU are taught to the students in all the engineering programs to imbibe and practice human values and professional ethics.

Environmental Sustainability: It is essential to create awareness among the students regarding the need to protect environment to keep the delicate ecosystems of our planet in balance. The institution offers a course on Environmental Science prescribed by the University to the students of all programmes. The institution also offers the University prescribed mandatory and non-core mandatory environmental courses like Municipal waste water management, water supply and

treatment engineering, etc., to educate the students about the need to sustain and preserve the environment.

Gender Sensitization: Gender sensitization includes a positive and gender-intelligent organizational culture, growth and progress of women leaders. The importance of gender equity is integrated in the curriculum through the events organized by College Internal Complain Committee (CICC) of the institution.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	View File

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

24

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

1.3.3 - Number of students undertaking project work/field work/ internships

1039

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

**1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders
Students Teachers Employers Alumni**

A. All of the above

File Description	Documents
URL for stakeholder feedback report	No File Uploaded
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View File
Any additional information(Upload)	View File

1.4.2 - Feedback process of the Institution may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://hkbk.edu.in/backend/backend/Action_taken_report_22-23s.pdf

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

600

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)**2.1.2.1 - Number of actual students admitted from the reserved categories during the year**

261

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

The institution is employing a variety of strategies to support both advanced learners and slow learners effectively. Utilizing previous exam results and individual mentorship advanced learners and slow learners are identified. After their identification, the following measures are taken,

1. For Advanced Learners:

- **Encouragement in Events:** Advising them to participate in technical and non-technical events to foster their skills and competitive spirit.
- **Project Selection:** Guiding them to choose projects based on IEEE transactions and facilitating financial support through KSCST proposals.
- **Continuous Monitoring:** Ensuring regular monitoring of their work by respective guides and conducting multiple reviews per semester.
- **Skill Development:** Encouraging participation in seminars/conferences for enhancing presentation and

communication skills.

- **Additional Learning:** Undertaking mini projects and engaging in college competitions, as well as pursuing certification courses through platforms like NPTEL and Coursera.

2. For Slow Learners:

- **Focused Teaching:** Teaching important topics relevant to exams and providing solutions to previous exam papers to help them understand exam patterns.
- **Resource Availability:** Uploading notes and learning materials on accessible platforms like Google Classroom.
- **Remedial Classes:** Conducting extra classes specifically designed for weaker students to address their learning gaps. Additional lab sessions for students who missed sessions.
- **Additional Assessment Tests:** Offering re-tests or improvement tests to give them a chance to improve their performance.
- **Counselling Support:** Offering one-to-one counselling by mentors and student counsellors to boost their morale and help them perform better.

The institution is ensuring a holistic approach to student support, catering to the diverse needs and learning paces of its student body.

File Description	Documents
Link for additional Information	Nil
Upload any additional information	View File

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
1994	127

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

The educational program at HKBK College of Engineering is well-structured and designed to provide students with both theoretical knowledge and practical skills. Here are some key features and benefits highlighted in the report:

1. **Incorporation of Lab Components:** Courses include lab components to enhance practical knowledge, allowing students to apply theoretical concepts in real-world scenarios.
2. **Internship Programs:** Students participate in three to four-week internships to gain exposure to emerging trends in the industry. They work with modern tools and technologies, implementing specific applications under the guidance of faculty members.
3. **Seminars and Presentations:** Students are required to deliver seminars on current trends or topics from the syllabus. This helps them develop presentation skills and stay updated with industry developments.
4. **Problem-Solving and Teamwork:** Student teams are formed to solve problems, complete tasks/projects, and participate in the design of working modules. This fosters collaboration, critical thinking, and problem-solving capabilities among students.
5. **Skill Development Courses:** Value-added courses are offered in cutting-edge technologies to meet industry requirements. This ensures that students are equipped with the latest skills and knowledge demanded by the industry.
6. **Additional Exercises in Labs:** In addition to regular lab activities, students are given additional exercises to solve problems using simulation and advanced tools. This reinforces their understanding of concepts and allows them to verify designs effectively.

Overall, these initiatives contribute to the holistic

development of students, preparing them for successful careers in engineering and related fields.

File Description	Documents
Upload any additional information	View File
Link for additional information	Nil

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

HKBK College of Engineering utilizes a variety of Information and Communication Technology (ICT) tools to enhance the teaching-learning process.

1. **LCD Projectors:** These are widely available in classrooms and labs, along with desktops for displaying information. PowerPoint presentations with visuals are commonly used by faculty members to aid comprehension.
2. **WiFi Connectivity:** All classrooms and labs have WiFi connectivity, allowing students and staff to use electronic devices to access information.
3. **Google Classroom and Collpoll LMS:** These platforms are used for uploading notes, assignments, question banks, schemes, PowerPoint presentations, video lectures, SlideShare, quizzes, and multiple-choice questions. They offer accessibility through laptops, desktops, and mobile phones.
4. **Smart Classroom System:** Introduced in the academic year 2021-22, smart classrooms utilize interactive displays effectively to enhance content delivery.
5. **E-Resources:** The institute has access to e-resources through the VTU e-consortium, providing access to

journals and other academic materials.

By leveraging these ICT tools, HKBK College of Engineering aims to make the learning process more engaging, interactive, and accessible to students and faculty alike. These tools facilitate better comprehension, creativity, and innovation among students, fostering a conducive learning environment.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://hkbk.edu.in/backend/backend/HKBKC_E_Clasroom_PHOTOS.pdf

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

113

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	View File
Circulars pertaining to assigning mentors to mentees	View File
mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

127

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

37

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year(Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

697

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

The procedures and norms for conducting internal assessment (IA) tests at the institution, which is affiliated to VTU, are transparent and robust.

1. **Frequency of IA Tests:** Three IA tests are conducted in each semester, following offline mode.
2. **Question Paper Preparation:** Each course coordinator prepares a set of question papers, which are then submitted to the departmental scrutiny committee. The committee evaluates the quality of the question papers. The scrutinized question papers are further reviewed by the centralized question paper scrutiny committee, comprising the Principal and IQAC Head. This committee ensures the quality of question papers across all engineering departments.
3. **Responsibility Rotation:** Annually, one department is assigned the responsibility of conducting the internal assessment tests. The Head of the Department (HOD) of the concerned department acts as the Chief IA Coordinator.
4. **Scheme of Valuation:** The scheme of valuation and the question papers are ratified by the course coordinator and then submitted to the respective department exam coordinator.
5. **Lab Assessments:** A Continuous Internal Evaluation (CIE) process is followed. Students submit their Record Books, and marks are awarded based on predefined rubrics. At the end of the semester, an IA test is conducted. CIE is based on Record Bookmarks and test marks.
6. **Support for Slow Learners:** Slow learners are identified in each course, and improvement tests are conducted to aid their progress.

These processes ensure a systematic and standardized approach to internal assessment, fostering transparency, accountability, and quality in the evaluation process at HKBK College of Engineering.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time-bound and efficient

The institute has put in place a comprehensive system to ensure the fairness and transparency of its examination and assessment processes.

1. **Supervision by Principal as Chief Superintendent:** Having the Principal oversee the Internal Assessment (IA) tests adds authority and ensures adherence to standards.
2. **Internal Malpractice Committee:** This committee, chaired by Dr. Chandrakumar, HOD of Engineering Physics, is responsible for addressing any malpractice issues that may arise during examinations, adding a layer of accountability and fairness.
3. **Monitoring by Principal/Chief IA Coordinator/HOD:** These individuals are tasked with overseeing the conduction of IA tests, ensuring compliance with university norms, and maintaining the integrity of the assessment process.
4. **Timely Evaluation and Distribution of Answer Books:** The prompt evaluation of answer books within a week and their distribution to students allows for timely feedback and transparency in the evaluation process.
5. **Discussion of Question Paper Scheme and Solutions:** The course teacher's discussion of the IA question paper scheme and solutions helps students understand the evaluation criteria and promotes transparency in assessment.
6. **Grievance Redressal Mechanism:** If a student feels dissatisfied with the evaluation of their answer book, they can approach the concerned teacher to discuss the matter. If not satisfied, they can escalate the grievance to the HOD for resolution.

Overall, this system appears to prioritize fairness, transparency, and accountability in the examination and assessment processes, providing students with avenues for addressing any concerns or grievances they may have regarding their evaluations.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

A comprehensive strategy for disseminating Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Outcomes (COs) which ensures that stakeholders including students and faculty are well-informed about the learning objectives and how they align with the curriculum is followed by the institute.

1. **Display in Prominent Locations:** POs, PSOs, and COs are prominently displayed in corridors, labs, and staff rooms. This ensures that they are visible and accessible to both students and faculty members.
2. **Inclusion in Lab Manuals and Record Books:** Integrating POs, PSOs, and COs into lab manuals and record books reinforces their importance in practical activities and academic documentation.
3. **Student Development Programs:** Student Development Programs, Value Addition Courses, and Bridge Courses are conducted to reinforce the understanding and attainment of COs and POs. These programs help students develop the necessary skills and knowledge aligned with the learning outcomes.

4. **Briefing for New Faculty:** New faculty members are briefed about COs, POs, and their attainment by the Heads of Departments (HODs). This ensures that all faculty members are aligned with the educational objectives of the institution.
5. **Faculty Explanation to Students:** Faculty members devote 2-3 classes at the beginning of the semester to explain the importance of learning outcomes and course outcomes. They also clarify how these outcomes will be met through the program curriculum, setting clear expectations for students.

This comprehensive approach ensures that all stakeholders are well-informed about the educational objectives and work collaboratively to achieve them.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	Nil
Upload COs for all courses (exemplars from Glossary)	View File

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

The methods used for measuring the attainment of POs, PSOs, and COs are:

Direct Assessment Methods:

1. **Internal Assessment:** Includes assessments conducted within the institution during study.
2. **Activity-Based Learning:** Learning activities designed to engage students actively in the learning process.

3. Lab Work: Practical laboratory work related to the course.
4. Project Work: Assignments or projects given to students.
5. University Results: Examination results from the university.

Indirect Assessment Methods:

1. Exit Survey: A survey conducted among final year students to gather feedback about their educational experience and achievement of outcomes.
2. Course Survey: Surveys conducted among students at the end of each course to assess their learning experience and outcomes achieved.

Weightage Distribution:

- Overall COs are measured using a combination of direct and indirect methods.
- 10% weightage is assigned to indirect methods (exit survey and course survey).
- 90% weightage is assigned to direct methods (internal assessment, activity-based learning, lab work, project work, university results).

Attainment Calculation:

- Evaluated Internal Assessment (IA) marks are considered for direct attainment calculations.
- Each question in assessments is mapped to one or more COs.
- Marks secured by students for those questions are mapped to the respective COs and tabulated in an Excel sheet.
- Attainment for each CO is calculated based on set targets.

CO to PO Mapping:

- CO to PO mapping is done for every course.
- PO attainment is evaluated using both direct and indirect methods.

This systematic approach allows institutions to track and evaluate the achievement of outcomes at various levels, providing valuable feedback for continuous improvement in the educational process.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	Nil

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

364

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	https://hkbk.edu.in/backend/backend/AR-22-23.pdf

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

<https://hkbk.edu.in/backend/backend/2.7-Satisfaction%20survey.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

0

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	No File Uploaded
List of endowments / projects with details of grants(Data Template)	No File Uploaded

3.1.2 - Number of departments having Research projects funded by government and non government agencies during the year**3.1.2.1 - Number of departments having Research projects funded by government and non-government agencies during the year**

0

File Description	Documents
List of research projects and funding details (Data Template)	No File Uploaded
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year**3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year**

4

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	View File

3.2 - Research Publications and Awards

3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

3.2.1.1 - Number of research papers in the Journals notified on UGC website during the year

136

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.2.2 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.2.2.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings during the year

57

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	View File

3.3 - Extension Activities

3.3.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

The NSS cell at HKBK College of Engineering fosters social responsibility through various initiatives. This year, students

participated in an NSS camp, distributed food kits, and celebrated Onam and ksnada Rajyotsavafor cultural immersion. National celebrations like Independence day, Republic day and Swamy Vivekananda Jayanti were organized. A special camp on blood stem cell donor was organised. Engineering knowledge was applied for social good. Students taught digital money transfers, participated in Swachh Bharat Abhiyan cleanups, and assisted local schools. Additionally, they raised awareness about the harms of spitting in public places. To ensure active participation, all engineering students must undertake a minimum of three NSS activities and submit certified reports for graduation. This equips them with technical skills and a strong sense of social responsibility.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

3.3.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.3.2.1 - Total number of awards and recognition received for extension activities from Government/ government recognized bodies during the year

0

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year(Data Template)	No File Uploaded
e-copy of the award letters	No File Uploaded

3.3.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.3.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

9

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	View File

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

300

File Description	Documents
Report of the event	View File
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

71

File Description	Documents
e-copies of linkage related Document	View File
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	No File Uploaded

3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

3.4.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. during the year

71

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES**4.1 - Physical Facilities**

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

The institution has 43 class rooms out of which 5 class rooms are equipped with smart boards, 3 seminar halls, 44 laboratories, 7 R&D centers, Library and Information Centre (L&IC) is 1090.68Sq.m, Principal's office, Director's office, Board room, HOD's cabins and faculty rooms as per VTU and AICTE standards.

Institution has a Learning Management System 'COLLPOLL'. CollPoll is a web and mobile based AI-powered campus automation, digital learning and analytics platform designed to address the rising complexity, competition and digital compliance.

Department Seminar halls and class rooms are enabled with ICT facility.

Laboratories are equipped with modern experimental setup, Charts and Models and Licensed softwares catering to VTU curriculum.

The L&IC has seating arrangements for about 175 users at any point-of-time, Wi-Fi, digital learning resources, online access to journals, e-books, e-management etc. these are accessible across the campus through LAN. Integrated Library Management

System (ILMS), LIBSOFT version 12.0 software.

The institute has Placement cell, HR cabin of 103 Sq.m, central seminar hall 1000 Sq.m, and girls room 103Sq.m. and two canteens.

Maintenance and housekeeping each have 40 Sq.m, Exam control room is having 50 Sq.m, and Central stores 54 Sq.m. Electronic surveillance system is in place.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://hkbk.edu.in/backend/backend/4.1.3%20link%20to%20gtag%20photos%20and%20master%20TT compressed.pdf

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

College has a total of 4800 Sq.m area of ground for outdoor games such as shuttle, badminton, volley ball, throw ball, cricket, football, basketball, kabaddi, tennis and hand ball etc., separate indoor games facility for table-tennis, carom, chess etc.. All sports material is provided by Institute. Physical Director conducts day to day sports activities. Sports competitions are conducted at the college level and the winners are awarded on the Sports day. College teams are selected to participate in VTU, intercollegiate and inter-university competitions are paid TA/DA. College organizes VTU, south zone/ All India coaching camp and other intercollegiate sports and games.

A well facilitated gym available inside the campus with qualified trainer.

Students are encouraged to participate in the Cultural and Technical activities. Individual department organizes inter-collegiate fest every year which includes cultural and technical activities such as fashion show, engineering eye, beg borrow steal, technical quiz, junk yard, contest of fame, face painting, slow bike race, poster presentation, paper presentation, treasure hunt, gaming, model presentation, mini project etc. Inter Departmental co-academic competitions are

conducted to enhance the talents of students.

Outstanding performances at University, State and National level competition are rewarded.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

46

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

46

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://hkbk.edu.in/backend/backend/4.1.3%20link%20to%20tag%20photos%20and%20master%20TT_compressed.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

732.10830

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

- Name of ILMS software - Lib soft
- Nature of automation (fully or partially) - Fully
- Version - 12.0
- Year of Automation - 2009

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	Nil

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

B. Any 3 of the above

File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

11.36500

File Description	Documents
Any additional information	View File
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)**4.2.4.1 - Number of teachers and students using library per day over last one year**

153

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure**4.3.1 - Institution frequently updates its IT facilities including Wi-Fi**

The IT and Wi-Fi facilities of the Institution is maintained by Technically qualified expert team and are frequently updated as and when the requirement arises. On 16th September 2018, the Wi-Fi speed was increased to 100 MBPS from 50 MBPS and 6 more access points were added to the existing 28, making a total of 34 indoor access points. The service provider was changed from ACT fibernet to 'ONEOTT ENTERTAINMENT LTD.' From September 2021, speed increased to 200 MBPS by 'Tata Tele Business Services'.

In 2021-22, 41 systems added to ISE department, 50 systems added in placement lab and 5 Smart boards were also added.

In 2017-18, and 2018-19 two printers were added taking the total number of printers to 18. Two more printers were added in the year 2022-23.

The total number of Projectors in the Institution were 36 from 2013-14 to 2017-18, 5 more projectors were added in 2018-19 in the departments of CSE and ISE.

In 2021-22, two projectors added to ISE department making the total number of projectors to 42 at present.

All laboratories and seminar halls are provided with Internet and UPS having a backup of 2 hours.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.3.2 - Number of Computers

687

File Description	Documents
Upload any additional information	No File Uploaded
Student – computer ratio	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

1325.85325

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts.	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Structured system for maintaining and utilizing the facilities is in place. Transport facility for faculty and students. Security is in house, security guards with external private agency work in two shifts round the clock.

Classroom Facility Maintenance

Before each semester the classrooms are checked by the facility management team and maintenance is done.

IT Maintenance

Technically qualified IT and Networking expert carries out preventive and breakdown maintenance.

Sports Facility Maintenance

The sports facilities are maintained by PE department. A stock register and issue register are maintained. Stock verification of the sports items is done at beginning of each semester. The gym instructor maintains the gym equipment.

Library maintenance

. Students should renew their library card at the start of every odd semester. Identity card and signing in gate register is must to enter library. Students are entitled to borrow 4 to 7 books. In case book is lost or damaged, it is to be replaced or double the cost be paid.

Laboratory Maintenance

Safety norms are displayed. In house servicing is done every six months. Major repairs are outsourced as per procedure. Consumables are purchased every six months. The institution has visiting General Practitioner (GP) for medical emergency.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://hkbk.edu.in/backend/backend/HKBKCE%20Infrastructure%20Maintenance%20Policies.pdf

STUDENT SUPPORT AND PROGRESSION**5.1 - Student Support****5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year****5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year**

468

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year**5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year**

242

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above

File Description	Documents
Link to institutional website	https://www.hkbk.edu.in/engineering/internal-quality-assurance-cell
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

150

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

150

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent

A. All of the above

mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

162

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	No File Uploaded

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

7

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	No File Uploaded
Details of student progression to higher education	View File

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

5

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year

5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

0

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	No File Uploaded

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

Representation of students on academic & administrative bodies/committees of the institution :

1. Students Counseling / Welfare Committee
2. College Internal Compliance Committee/Women welfare Committee
3. Grievance Redressal Cell
4. Hostel Committee
5. Anti-ragging Committee
6. Sports & NSS Committee
7. Alumni Association®
8. Cultural Committee
9. Program Assessment Committee
10. Magazine committee

File Description	Documents
Paste link for additional information	https://alumni.hkbk.edu.in/page/About-Us.dz
Upload any additional information	View File

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

50

File Description	Documents
Report of the event	View File
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Alumni Activities 2022-23

Alumni activities serve as a bridge between the vibrant memories of college life and the realities of the professional world. Some of the standout alumni activities that marked this memorable year.

1. Mr. Mohammed Vaquas Umair, ECE, Technology Director, R&D, SYNIVERSE, Mr. Amin Sama, CSE, Senior Data Scientist, Mercedes Benz were invited as a judge to evaluate the final year projects during project exhibition held on 25th July 2022.
2. Mr. Amin Sama, CSE, Senior Data Scientist in Mercedes Benz delivered technical talk on "Applied Machine Learning in KAGGLE Competition" on 10th Aug 2022.
3. Mr. Mudassir Khan Senior Manager, Global Software Engineering, Dell EMC, from 1st batch VTU 1998-2002 joined online.
4. HKBK98CS Catchup-1998-2002 batch Alumni Virtual meet on Saturday 11th Sept 2022. Tanveer from California, Shahid from Toronto, Muddasir from DELL EMC and Yusuf Jelani from Canada joined the group who volunteered to spend time and effort to support our students.
5. Seminar on "Building Skills for Life - Career tracks and faster Vertical Growth" on 20th Feb 2023 by Mr. Aqib Ahmed J, Machine Learning Engineer, Auto1, Berlin, Germany.
6. Value-Added-Course delivered by Zaiba Afreen (ISE) on 23rd- 29th Mar 2023 on Angular JS.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

5.4.2 - Alumni contribution during the year (INR in Lakhs) E. <1Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

Statutory, Non-Statutory bodies and Committees which includes various stakeholders contribute to the attainment of the Vision & Mission of the Institution.

The Heads of the Departments and most of the faculty are members of various Committees such as IQAC, Disciplinary Committee, Student Welfare Committee, Anti-Ragging Committee, College Internal Compliance Committee (CICC), Cultural Committee, Sports Committee, Research & Development Committee, Alumni Association, The Library committee, SC/ST/OBC welfare committee, which meet regularly to steer Academic, Cultural as well as Research programs in the Institution.

The policies framed by the Governing council are implemented by Principal and IQAC. IQAC at the Institution critically examines all the Departmental Academic activities. It is a continuous and regular process which continues to receive valuable input from the stakeholders. The HODs ensure in keeping the Institution ahead and successfully attract merited students and eminent faculty. The Institution provides active support in Research and innovation. The management has initiated the awards and recognition awards to promote research culture in the institution.

To empower the students and enhance their leadership qualities several student clubs such as The Literary club(TLC), The Humanitarian club(THC), Centre for Art Design & Technology(CADET), Centre for Entrepreneurship Development(CED), Centre for Career Guidance(CCG), Change Maker Talks, Sports Academy, Centre for Music Conservatoire(CMC), Centre for Research & Development(CORD) are established, The faculty members encourage the students to participate in these club activities and improve skills.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

Decentralization and participative management system are at the very core of Institute's governance. All academic/non-academic practices/processes and plans are established by the respective committees and the same are pursued to meet the Academic and the Administrative objectives of the Institution.

The Institute supports a decentralized governance system with proper well defined inter-relationships

The management of the institution has several committees, involving all the stakeholders-principal, HODs, Faculty, Staff as well as students, Regular meetings of these committees are held for the effective and smooth functioning of the institute.

There are three levels of administrative structure under which all the activities of the institution are carried out

Society level - The management of the institute is directed by Governing Body, whose members, are appointed in accordance with the guidelines provided by AICTE.

Institute level - All the main decisions related to the institution are taken by the Principal in consultations with the HODs. Principal is the academic and administrative head of the Institute and the Member of the Governing Body. Some financial power is given to principal for the development of the institution.

Department level - The Department Heads are responsible for to look day-to-day administration of the department and report to the Principal. In addition, any staff member /student can give suggestions and idea for improvement. Students also participate through different formal and informal feedback mechanisms. Suggestion box is kept in every department for suggestions from students. Management and Trustees are approachable and accept all suggestions.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Institutional strategic plan is deployed, with respect to the following:

The institute celebrated national and international commemorative days with more participation from students. In addition to regular events and celebrations of national, cultural, and communal harmony programs are conducted. UNNAT BHARAT Abhiyan, the institute has adopted 5 villages, Byrapura, Surdevanapura, Shanaboganahalli, Addiganahalli and Chokkanahalli and got the approval from the AICTE for the same in 2021-22. The UNNAT BHARAT Abhiyan activities are carried out in the academic year 2022-23 also. Faculty members are encouraged to submit project proposals. Considerable number of proposals are submitted by our faculties to SERB-DST, VGST etc.,. To Increase research publications in reputed peer reviewed refereed Journals, the Institute, offers incentives and cash awards. We encourage faculty and students for commercialization and patenting of Research products. Employees are urged to continually research available financial aid opportunities and submit applications to federal, state, and various foreign organizations.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The Governing Council (GC) holds the highest authority and plays a central role in formulating policies, setting goals, and overseeing the institution's progress. The GC is responsible for

policy formulation, development strategies, and financial allocations. It ensures that the Principal, who leads the institution, implements these policies effectively to meet the satisfaction of all stakeholders. Principal is entrusted with the responsibility of executing the policies and fostering a conducive atmosphere for the teaching and learning process. This involves evaluating teaching methodologies, monitoring student progress and achievements, engaging parents, overseeing staff recruitment and evaluation. To maintain academic standards and adherence to the academic calendar, the Principal collaborates with the Internal Quality Assurance Cell (IQAC). The IQAC continuously monitors the progress of students' learning outcomes and initiates quality enhancement measures in both curricular and co-curricular activities across all departments.

The Heads of Departments (HODs) are responsible for the day-to-day functioning of their respective departments. They delegate tasks to faculty members and organize programs to enhance the

professional competencies of both faculty and students. Non-academic departments such as Civil Maintenance, Electrical Maintenance, and Housekeeping play a vital role in ensuring the smooth functioning and maintenance of the campus under the guidance of their respective heads.

The success of the institution is further bolstered by the active involvement of faculty members in various committees, cells, and professional societies. These platforms foster collaborative

engagement and contribute to the overall development and growth of the institute.

File Description	Documents
Paste link for additional information	https://hkbk.edu.in/backend/backend/Service%20Rules%20&%20Ammendments.pdf
Link to Organogram of the Institution webpage	https://hkbk.edu.in/backend/backend/orgonogram.pdf
Upload any additional information	No File Uploaded

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

B. Any 3 of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	No File Uploaded
Screen shots of user interfaces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff

- **Maternity leave:** Employee who has completed 2 years of continuous service is entitled for 180 days of maternity leave.
- **Faculty members** are given casual leave of 15 days in a year, sick leave for a period of 15 days and
- **Marriage leave:** Marriage leave for 07 days.
- **Vacation leave:** Faculty member who has completed one year of service is entitled for 10 days of vacation leave in a semester.
- **OOD leave:** is sanctioned to employees for Valuation duty, Squad duty and even to attend NPTEL exams.

- **Health Insurance: Group Medical Health Insurance**
- Group insurance is provided for both teaching and non-teaching staff.
- Employees Provident fund
- **Earned Leave: Non- Teaching staff are provided with EL of 15 days in a semester.**
- **Bereavement leave: Bereavement leave / Miscarriage leave is also applicable in case of passing away of a relative or miscarriage for 15 days for both teaching & non-teaching department.**
- Teaching and non-teaching staff are given special sick leave.
- Special leaves are provided to the staff for higher studies and examinations and to attend Seminars/Conferences /Workshops
- Sabbatical leave of minimum 6 months is applicable for employees in case of medical conditions which can be extended up to 2 years.
- Transportation facility is also provided for faculty members.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.3.2 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

10

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

4

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

69

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

Performance Appraisal System

HKBKCE has designed the PAS as an initiative to measure the performance of faculty. Performance Appraisal System encourages faculty members to make excellent performance in teaching-learning and research.

Faculty are assessed in

- Academic Performance - Teaching (Students Results, Innovative teaching, Industry -academic Interaction), Curricular, Learning and evaluation related activities, co-curricular, Research publications and Professional development related (FDP, seminars, conferences organized), attended academic contributions.
- Appraiser needs to fill the form in performance management software containing above fields.
- The HOD will have a one -to - one discussion with the appraiser and share the feedback.
- The overall marking is done based on rubrics and HOD feedback for analysis.
- The appraisal is done on the basis of employees performance in comparison to the employees in same grade and accordingly increments are decided.
- The final appraisal forms will be sent to management for their review and further action.
- Non - Teaching staffs are assessed on criteria like Approach to work, Quality of work, Code of Conduct,

Attitude and Personality.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

Internal Audit :

Internal Audit is conducted by an Internal Auditor. Internal audit is conducted twice a year for the period ending 30/9 and 31/3. Independent external Auditor conducts statutory audit

covering all financial and accounting activities of the Institute. This includes scrutiny of the

following:

(a) All receipts from fee, donations, grants, contributions, interest earned and returns on

investments.

(b) All payments to staff, vendors, contractors, students and other service providers.

If discrepancy observed is reported for review and reported to Governing Council. Finance

department submits detailed clarification to the issues raised and same is ratified by the GC.

External Audit:

Independent Chartered Accountant appointed by the Institute as

a statutory Auditor examines

all the books of accounts and financial transactions at the year end and prepares final

statement of accounts for filing and return of income submitted to the governing council for

review and approval. After approval filing the return.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

32.375

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	View File
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

Most of the funds required by the institution are being met out of internal generation from fees collected. The Karnataka government regulates fee to be collected from the students for the institutions are fixed by Directorate of Technical Education (DTE)/AICTE. The tuition fee fixed for the institution depends on the infrastructure available, the faculty strength, and sanctioned students strength by VTU

Belagavi for individual branches. The DTE takes the data from respective colleges every year and conducts inspection to finalize the student's fees for undergraduate and post graduate courses. The other sources of income are: 1. Transport fees collected from students. 2. Admission fees. 3. Application Fees. 4. Examination Fees. 1. Institute adheres to Utilization of budget approved for academic expenses and administrative expenses by management. 2. After final approval of budget the purchasing process is initiated by purchase committee which includes all head of departments and account officer, accordingly the quotations called and after the negotiations purchase order are placed. 3. All transaction has transparency through bills and vouchers.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

IQAC conducted regular meetings under the chairmanship of worthy Principal with the fixed agenda and suggestions are taken from all the members of IQAC for improvement and better implementation of curriculum.

IQAC formulated strategies and processes for achieving quality objectives. Some of the strategies are:

Best Practice -1: Mentoring

IQAC has created homely atmosphere to the student community through Proctoring Committee which has identified mentors to each of the students at the institution. The mentors bridge the gap between Institution and the Parent Community. There are success stories of students those who dropped out from college are rejoined and studying with very academic progress.

Best Practice 2: TLP

In order to enhance the quality of the institution in all spheres, various quality assurance strategies initiated by The IQAC of the institution are as under: All the faculty members are encouraged and supported to participate in Orientation, refresher courses, Workshops, Seminars, training programs and conferences related to the teacher-learning process and research.

Question paper scrutiny will be done by Principal and subject coordinators for the internal tests and other different modes of internal assessment.

CO-PO attainment process fine-tuned.

To make the Students of the Institution employable, many steps are taken by arranging various Training Programs, Certification Courses. Technical Talks by Experts, Industry Visits etc. Thus, ensuring overall development of the students. Establishment of research centers and Incubation center to encourage in house research.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

Remedial Classes: The teachers conduct remedial classes and revision for the students wherever needed and remedial students will be shortlisted according to their performance in assessments.

The institution reviews it's teaching learning process, structure and methodologies of operations and learning outcomes at periodic intervals. Some of activities of IQAC in this regard are:

1. **Students' feedback on faculty, teaching learning process and evaluation:** Students feedback significantly shows the actual quality of teaching learning process. The student's feedback is conducted as per the AICTE norms.

Use of e-resources, soft copy notes and sharing assessments and study materials between teachers and students.

All of the students' problems are addressed by Grievance Redressal Committee, and Women's Empowerment Committee. The Anti ragging Committee takes all the steps to make sure that the Institution a ragging free Campus. IQAC believes in "Healthy Mind in a Healthy Body" and hence through The Humanitarian Club, it creates awareness among the students about health and also conducts the Yoga Activities through The Humanitarian Club. It also enthuses the development of hidden talents in the students through its Cultural Club. Thus, IQAC provides all the facilities for holistic all-round development of the student and make them "Fit for Purpose".

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES**7.1 - Institutional Values and Social Responsibilities****7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year**

HKBK College of Engineering is co-education institute that provides equal opportunity to all genders in the curriculum, co curriculum activities and employment. At present about 1/3rd of students strength comprises of girls and more than 50% women faculty members. In the present curriculum, courses on "Constitution of India, Professional Ethics and Human Values" explained the constitutional guarantee of equal opportunity for every citizen of all genders in every domain of public life. In co-curriculum activities equal opportunities are provided to all students. The department of physical education provides equal sports facilities for girl students as well as organizes various athletic events for Girl students. On the occasion of annual sports day, sports competitions are organized for Girls and women staff. Girl students are encouraged and mentored to compete in various events at intra and inter-institute level. The CICC organize various field visits and interaction programs with leading women leaders. At Hackathon "Go AI for Social Good" jointly organized by C-DAC Bangalore and IEEE during June 2022 the institute was represented by team comprising a girl and boy student. The CICC chief coordinator organized UHV sessions for students and faculty members which highlighted equal opportunity and respect for all genders.

File Description	Documents
Annual gender sensitization action plan	https://hkbk.edu.in/backend/backend/7.1.1%20Annual%20Gender%20Sensitization%20Action%20Plan-%202022-23.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://tinyurl.com/j7t57bz2

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation

B. Any 3 of the above

Use of LED bulbs/ power efficient equipment	
--	--

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Waste Management Policy:

The process and mechanism of solid waste, liquid waste and e-waste Management is in place. The institute has put up the waste management facilities signage and equipment across the campus.

1- Solid Waste Management: The institution implemented solid waste management by waste segregation at the source itself. Dustbins are placed in classroom, laboratory, rest room and at students points locations in the campus. House Keeping staffs collect and dump the waste in the campus at the designated place.

2- Liquid waste management: The institution follows the systematic procedure for management and disposal of liquid waste. The wet waste from the college premises is collected at a designated bin. The food waste from the canteen is used as feed to Bio Gas plant. The Sewage Water Treatment Plant is installed for re-use of water.

3- E-waste management: The institution has undertaken number of E-waste Management initiatives with the objective of creating an eco-friendly environment in the campus. An E-Waste collection point is identified for disposal process through solution providers like "Eco Centric Management Pvt Ltd". The department of Electronics and Communication signed MoU with E-Waste organization to create awareness among the users for safe recycling of electronics.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	https://hkbk.edu.in/backend/backend/7.1.3%20data%20geotage.pdf
Any other relevant information	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

- 1. Restricted entry of automobiles**
- 2. Use of Bicycles/ Battery powered vehicles**
- 3. Pedestrian Friendly pathways**
- 4. Ban on use of Plastic**
- 5. Landscaping with trees and plants**

A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Any other relevant documents	View File

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	A. Any 4 or all of the above
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File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading	A. Any 4 or all of the above
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File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	View File

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

HKBK College of engineering though is a minority institute .It takes the pride in providing cohesive atmosphere to students and staff from multi-diverse background. The institute policy of inclusiveness gives equal opportunity to every student and staff for professional development. The Institute conducts various socio-cultural events like "Kannada Rajya utsav" every year on 1st November as mark of Karnataka State foundation day celebration. On the occasion of this event, students from diverse cultural background participate in various activities like Rangoli, campus decoration, procession with in campus and cultural events to show case cultural aspects of Karnataka. The Malayalam festival ONAM is celebrated, in MELAM students from different linguistic back ground dressed up in Kerala custom. The Institute celebrates Fresher's Day as "Ethnic Day". On the occasion of Ethnic Day all students and staff come in their respective cultural dress. It creates the environment of harmony in diversity. This strengthened religious, cultural and social harmony. The institute organizes The Food Festival in which students set up stalls of varried cultural and regional culinary food. It develops social harmony among the students.

The institute observes International Yoga Day which helped students to connect with cultural practices of the nation.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	View File

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

The Institute celebrates Republic Day on 26th January and Independence Day on 15th August every year. All the staff members and students are invited and encouraged to participate in various activities organized on this occasion. To sensitize the students and staff about constitutional obligation, poster competition and cultural programs are organized. On this occasion, eminent personality or head of institute are invited

as chief guest to give the message of rights and responsibilities of a citizen towards the nation. The role of an individual as citizen for the progress and Prosperity of the nation is conveyed in the context of prevailing situation of the country. Constitution Day also known as 'Samvidhan Divas', is celebrated in the institute on 26th November every year to commemorate the adoption of the Constitution of India. HKBK College of Engineering celebrates this day by organizing quiz and essay competition on Constitution. These events are organized to sensitize the students and staff about constitutional obligation as the citizen of India. The daylong celebrations conclude with reading of preamble of constitution and taking the pledge. All the students and staff members are stressed upon to follow the preambles of constitution and always work for strengthening the national ethos.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	View File
Any other relevant information	No File Uploaded

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff

4. Annual awareness programmes on Code of Conduct are organized

A. All of the above

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

HKBK College of Engineering celebrates national and international days on every occasion.

1. Every year on 26th January, Republic Day organized at Institute level every year. Main function includes National Flag hosting by head of the institute in presence of invited special guest of the occasion.
2. Every year on 15th August, celebrate Independence Day with patriotic fervor.
3. Every year on 5th September, Teachers Day. Institute celebrates Teachers' Day, which is also the birthday of Dr. Sarvepalli Radhakrishnan, the first Vice- President of independent India and the second President of the country.
4. Every year on 15th September, institute celebrates Engineers Day.
5. Every year on 26th Nov. Constitution Day. Institute celebrates the Constitution. The students and staff are asked to follow the preambles of constitution and always work for strengthening the national ethos.
6. The institute also observed National Youth Day on eve of Birth Anniversary of Swami Vivekananda on 12th January.
7. The institute observed International Yoga Day.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

BEST PRACTICE1

"Students' Holistic Development Mentoring System"

HKBK College of Engineering being a self-finance institute has the privilege to admit from a diverse spectrum of students getting eligibility from various national and international Boards of Higher secondary education. This scenario imposes a challenge for the faculty members to bring synergy in teaching methodology. Students lacking basic analytical and logical skills, weak socio-financial background and social pressure leads to delay in program completion or discontinue the programme. The institute initiative which focuses on counselling and special learning opportunities for students resulted in continuity and better academic performance of identified students.

BEST PRACTICE 2

"Project Based Advance Technology Skill Development"

The employability of engineering graduates is one of the biggest challenges for engineering education and institutions. It's mainly due to lack of contemporary technology skill sets through academic curriculum. In this regard, institute organizes events like 'Techno Fest" "Project Exhibition" and encourages students to participate in Technical Events at all levels. Students participating in such events become either capable of creating start-ups or armed with skillsets to face the challenges of a global competition. The success of this practice is evident from students' winning national level

awards and setting up start-ups.

File Description	Documents
Best practices in the Institutional web site	View File
Any other relevant information	View File

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

Enabling the Faculty members to Excel through Inclusive Policy of Academic Enhancement Support

HKBK College of Engineering being a Minority Institute is committed to provide the access and opportunities for professional growth and subsequent excellence to weaker sections of the society. The Institute policy of socio-economic development of weaker sections of society ensures that faculty members from such background get the opportunity for acquiring higher qualification and empowering them to their career growth. The Institute follows the policy of inclusiveness of all faculty members irrespective of Gender, caste and religion. The institute appointed many faculties with minimum entry level qualification in teaching as well as technical support cadres. The institute encouraged the staff to pursue higher qualification for self-development as well as for academic benefits of students. In this regard, institute has well framed comprehensive policy in place.

1. Full Time Sponsored Course
2. Part Time Sponsored Course
3. Fee concession in the institute
4. Sponsoring international travel for academic research activity
5. Fee concession to ward studying in the institute

The institute policy provides equal opportunity to staff for higher position on acquiring the higher qualification and academic criteria. This is evident from the progressing record that staff members.

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

Strategic plan

1. Fast track NBA process for CSE and ISE and plan for increased intake
2. To consider admissions under OCI/PIO/NRI
3. Set up an Incubation Centre
4. Registering under IIC of MoE
5. To involve UG students in academic research
6. Adopted 5 villages under Unnat Bharat Abhiyan. Planning survey and conduct other activities to improve the villages
7. Set up and strengthen Centre of excellence
8. Planning lecture series of alumni
9. Planning lecture series by research scholars and doctorates from each department
10. Use Digii as LMS
11. Apply for funds under AICTE, VTU, VGST, DST, DBT, and various National and state Funding agencies
12. Establish women's sports team to encourage girls in sports
13. Collaborate with Government/ NGOs/ Private Organistaionsfor internships