YEARLY STATUS REPORT - 2021-2022

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.   08025443690

- 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 /Constituent   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.   **9880716564**

- Mobile   **9880716564**

- IQAC e-mail address   **hussainahmed.ec@hkbk.edu.in**

- Alternate Email address   **hussainahmedsaleh@gmail.com**

3.Website address (Web link of the AQAR (Previous Academic Year)   https://hkbk.edu.in/backend/backend/AQAR_2020-21.pdf

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

- if yes, whether it is uploaded in the Institutional website Web link: tinyurl.com/2p893ppu

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
Nil	**Nil**	**Nil**	**Nil**	**Nil**

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 ECE to prepare documents for extension of NBA and subsequent Compliance visit (5)Guided Department of CSE and ISE to prepare SAR and submit to NBA and also to prepare for NBA inspection

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 extension of accreditation to Department of EC	**NBA extended accreditation to Department of EC for 3 years**
To get NBA accreditation to Departments of CSE and ISE	**SAR approved and waiting for peer team visit**
To conduct Add-on Courses or certificate courses	**17 Courses conducted across the Departments and more than 50% students benefited from those courses**
To apply for grants from various funding agencies like AICTE, VGST, etc	**Mechanical Department got funds under MODROBS from AICTE**
CO-PO process	**Refinement of the process implemented**

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

  - Name of the statutory body

Name	Date of meeting(s)
Governing Council	13/03/2023

14.Whether institutional data submitted to AISHE

Part A	
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• Designation	Principal
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• Mobile no	8971079936
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• Alternate e-mail	director@hkbk.edu.in
• Address	#22/1, Nagwara
• City/Town	Bangalore
• State/UT	Karnataka
• Pin Code	560045
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• Name of the IQAC Coordinator	Prof. Hussain Ahmed
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• Alternate phone No.	**9880716564**
• Mobile	**9880716564**
• IQAC e-mail address	**hussainahmed.ec@hkbk.edu.in**
• Alternate Email address	**hussainahmedsaleh@gmail.com**
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• if yes, whether it is uploaded in the Institutional website Web link:	tinyurl.com/2p893ppu

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Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
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13.Whether the AQAR was placed before statutory body?	**Yes**
• Name of the statutory body	

Name	Date of meeting(s)
Governing Council	13/03/2023

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2021-22	19/01/2023

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 Unix Shell programming,Advanced python programming, Supply chain management, Buisness process fundamentals , Human computer interaction,Applied neumerical methods, Similink 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 governirning 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

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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	**467**
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	[View File](#)

2.Student

2.1	**2024**
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.2	**311**
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	**446**
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	View File

3.Academic

3.1 Number of full time teachers during the year	**127**

File Description	Documents
Data Template	View File

3.2 Number of sanctioned posts during the year	**161**

File Description	Documents
Data Template	View File

4.Institution

4.1 Total number of Classrooms and Seminar halls	**52**
4.2 Total expenditure excluding salary during the year (INR in lakhs)	**2000**
4.3 Total number of computers on campus for academic purposes	**600**

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 ofquality 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 areorganized to bridge the gap. The progress of the syllabus will be accessed through class committee meetings. Academic audits are conducted annually by IQAC.

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 schedules the lab internal assessments according to lab batches for the lab courses.

Compliance of Continuous Internal Evaluation with Academic Calendar

1. Internal Examinations: Detailed Examination schedule is

announced in advance for the students, by Internal assessment committee.

2. IA Question Paper Setting: The question paper of internal assessment is prepared by concerned faculties and is approved by Course coordinators and HODs. After which it is verified and approved by IQAC

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

4. Assignments and activities:Assignments and activitiesare 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 document	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	View File

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

7

File Description	Documents
Any additional information	View File
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)

18

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

1869

File Description	Documents
Any additional information	**No File Uploaded**
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 programs. The institution also offers the University prescribed mandatory and non-core mandatory environmental courses like Municipal waste water management, water supply and treatment engineering, Scientific foundation of Health and 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

27

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**
Institutional Data in Prescribed Format	View File

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

1021

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	https://hkbk.edu.in/backend/backend/Curriculum_Feedback_action_taken_2021_22.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	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/Curriculum_Feedback_action_taken_2021_22.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 students admitted during the year

548

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

275

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

Based on the previous year's VTU exam results and one to one correspondence with the mentors with respect to current semester

courses helps in identifying the slow and advanced learners.

Advanced learners are advised to participate and compete in technical and non-technical events.

- Students are advised to select projects based on IEEE transactions and submit proposals to KSCST for finance. The work is continuously monitored by their respective guides and 2-3 reviews in a semester are conducted.

- Students are advised to participate in Seminars/ Conferences to acquire presentation and communication skills.

- Students take up mini projects and participate in the competitions conducted in college.

- They are also encouraged to take up certification courses offered by NPTEL, coursera.

Following measures are taken to improve the performance of slow learners

- For the exam point of view important topics are taught and the previous year exam question papers are solved. Notes and learning materials are uploaded on Google Classroom.

- Remedial Classes are conducted for weak students.

- Students who do not perform well in tests are given a re-test/improvement test to improve their performance.

- Students who have missed lab sessions due to health reasons or otherwise are provided additional labs.

- One to one counselling by the mentor and the student counsellor builds the morale of the students to perform at the higher level.

File Description	Documents
Paste 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
2024	**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

- **Courses are offered with incorporating lab components to enhance practical knowledge.**

- **Internships for three to four weeks are programmed for the benefit of students. They are exposed to emerging trends in industry and realise their potential, by working on different tools. The institute also assigns tasks based on modern tools and the students use these tools to implement a specific application. They are supported by hands-on sessions and a tutor/ faculty guides them through their work.**

- **Students are asked to deliver seminars on current trends or from the syllabus by preparing PPTs on those topics and submit the report.**

- **Problem-solving capabilities are enhanced by forming student teams who work together to solve a problem, complete a task/ project, and participate in the design of a working module. Group tasks, assignments, mini projects, quiz programs, posterpresentation contests are held. These activities enhance their competitive instincts and innovative skills.**

- **Skill Development Courses/Value Added Courses are organized in all the cutting edge technologies to meet the industry requirements across various engineering disciplines.**

- **In labs some additional exercises are given to the students to solve the problems using simulation / advanced tools and verify the design of the particular problem/ application.**

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

Information and communication technology is a mode of communication that used to support, enhance and optimise the content delivery of the Teaching Learning Process. This tool is found to be very effective in imparting knowledge and creativity among students. They find these tools a pleasure to work with and hence the learning process becomes enjoyable. Students exhibit keenness to learn and develop innovative skills. We at HKBKCE use the following tools to strengthen our teaching learning process. It includes the following.

- **LCD projector: Most of the classrooms and Labs are equipped with LCD projectors and quite a good number of rooms also have desktops to support display of information in classrooms. All faculty members use the powerpoint presentation for many topics with visuals to facilitate better understanding. Each classroom and lab has WiFi connectivity to facilitate students and staff to use their electronic gadgets to download information.**

- **Google Classroom and Collpoll : Most faculty members use Google Classroom and Collpoll LMS toupload notes, assignments, question banks, scheme, Powerpoint presentations, Video Lectures, Slideshare, Quiz, multiple choice questions. Students can have access either through their laptops, desktops, mobile phones anywhere.**

- **Smart Classroom: Smart Classroom system is introduced during the academic year 2021-22 and the interactive displays are effectively used by the faculty members to enhance their content deliverables.**

- **E-Resource: Our institute has e- Resource facility available through VTU e-consortium and we have access to journals.**

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

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

33

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

679

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 Institution is affiliated to VTU and hence governed by its rules. As per norms, three IA tests are conducted in a semester in offline mode; The schedule of IA tests is indicated in the college COE. Every course coordinator submits one set of question paperto the departmental scrutiny committee,the committeescrutinises the quality of question papers and the same is submitted further to the centralised question paper scrutiny committee comprising of Principal and IQAC Head .They scrutinise the QPsacross all the Engineering departments. Every year one of the departments is given the responsibility to conduct the internal assessment tests and the HOD of the concerned department is allotted as Deputy Chief Superintendent (DCS). At the end of first and second internal assessment tests Parent-Teacher meeting is organised by each department HOD and the performances of the students are disclosed to the parents. The scheme of valuation and the question paper is ratified by the course coordinator and submitted to concerned department exam coordinator. In every lab session, students submit the Record Book and marks are awarded based on the rubrics. At the end of the semester, an IA test is conducted, CIE is done based on Record bookmarks and test marks. HOD also ensures the quality of the assignments and its evaluation process. Slow learners are identified in each course and improvement tests are conducted.

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 an efficient, transparent and time- bound system to deal with examination related grievances. At the institute there is a full proof system to conduct Internal Assessment tests under the supervision of the Principal who acts as the Chief Superintendent. The institute also has an internal malpractice committee under the chairmanship of Dr. Chandrakumar, HOD Engineering Physics. The Principal/ Chief IA coordinator/HOD monitors the conduction of Internal Assessment tests and ensures that Internal Assessment tests are conducted as per the University norms. The answer books are evaluated by the course handling faculty within a week and distributed to students in the class. The course teacher discusses the scheme and solution of the Internal Assessment question paper. If the student feels that the

evaluation of the blue books is not properly done then the student approaches the concerned teacher and discusses the matter. If he/she is not satisfied they approach the HOD for redressalof these grievances.

File Description	Documents
Any additional information	[View File](#)
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Institute disseminates POs, PSOs and COs at prominent locations in the institution as explained below.

- Displayed in all corridors, labs and staff room.

- Published in Lab manuals and record books

- Circulated to all students at the beginning of semester in the form of printed material along with a calendar of events.

- Student Development Program, Value Addition Courses and Bridge Courses are conducted to reinforce that CO / PO.

- The new faculties joining the college are briefed about COs, POs and their attainment by the HODs.

- The faculty devotes 2-3 classes to explain to students the need for learning outcomes and course outcomes and how they will be met by the program curriculum at the beginning of the semester.

- COs are defined by the university in the syllabus. At times, some CO defined by the university will not be mapped to any topic given as part of the syllabus. In such cases course faculty meetings are conducted and if required one question / assignment/ Activity is given to the student so that that particular CO attainment can be evaluated.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	Nil
Upload COs for all Programmes (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 attainment of POs, PSOs and COs are:

1. Direct Assessment Methods: Internal Assessment, Activity Based Learning, Lab Work, Project Work and University Results

2. Indirect Assessment Methods: Exit Survey, Course Survey.

4-5 course outcomesare defined in the syllabus and CO for each of the courses is measured separately. The overall COs is measured by assigning 10% weightage to indirect methods and 90% weightage to direct methods. Evaluated IA marks / Blue books are considered for direct attainment calculations. Each question is mapped to one or more COs and the marks secured by the students for those questions are mapped to that COs are tabulated in an excel sheet. A target is set for each CO and attainment is calculated based on the target.

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

The evaluation of the attainment process is continuously updated at the institutional level.

Course survey is collected from all the semester students and the exit survey is taken from final year students. Both the exit survey and course survey are used for indirect assessment of COs and POs

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

446

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/Annual%20report%202021-22.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/satisfaction_survey_2.7.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)

01

File Description	Documents
Any additional information	View File
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

04

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

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

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

1

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

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

In continuation of last year's initiatives such as the formation of research forums, clubs, project exhibitions, and project

presentations

The following new initiatives have been added this year,

1. Rewards and recognition programme for honouring faculty who have excelled in research, innovative teaching, innovative student projects, innovative research projects and paper publications. Cash awards were constituted for each quarter and a nominated committee evaluated all the submissions and declared the awards.

2. In order to instil and encourage faculty to publish papers the authors of published papers have been given cash awards based on the order of authorship as enshrined in the research policy of HKBK CE, all faculties publishing papers have received cash awards in this category.

3. Also some of the faculties have been consistently writing research proposals to various funding agencies but their proposals after reaching a certain stage could not get the funds, hence as a mark of encouragement a special monetary award has been given for them to continue with their efforts,

4.Three research scholars from two research centres of the institution have successfully completed their PhDs. Thisincludestwo PhDs from the CSE dept and one PhD from the Civil Engineering dept during this academic year.

As an outcome of consistent efforts this year the number of research papers has steadily increased, evaluation of papers is being done to enhance the quality of research. General awareness programs are conducted for the faculty and students and this has created an ecosystem innovation and transfer of knowledge.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	Nil

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

03

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](#)

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

01

File Description	Documents
URL to the research page on HEI website	**Nil**
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	[View File](#)
Any additional information	[View File](#)

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

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

50

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](#)

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

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

42

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

3.4 - Extension Activities

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

In order to inculcate social awraeness and to provide a platform to them for their holistic development the institution conducts induction program for freshers every year and a series of lectures, cultural, socialand sports activities are conducted over a period of two weeks. These activities help the the students acclimatize to the local language, culture and the ambience and imvibethe diverse culture. Visit to hoistorical places in and around Bangalore and orphanage was also arranged.The complete schedule and samplereports with the index sheet is uploaded

We have NSS cell which arranges and oversees most of these activities and helps in organising events likeKisan Divas, National Youth day, Republic day, drug abuse awareness camp. The registered members of NSS have undertaken these activities.We also celebrateKannada Rajyotsava to understand local culture and regional language.

As part of the curriculum, the AICTE activity points have helped students to imbibe the noble qualities of serving society and share the knowledge they gained in the engineering curriculum. To name a few activities, students have guided the the local population and helped them to understand conduction of financial transactions using digital money transfer platforms, activities leading to Swacch Bharat Abhiyan, helping local schools to achieve good results and enhance the chances of students to enrol for higher education.

Every student enrolled in an engineering course should conduct a minimum of three activities and submit certified reports from the competent authority to gain his degree.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File](#)

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

3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise 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**

3.4.3 - 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

3.4.3.1 - 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

15

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 during the year (Data Template)	[View File](#)

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in

collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

440

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

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

78

File Description	Documents
e-copies of related Document	View File
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

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

24

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
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 campus has 48 spacious classrooms with 5 smart boads, 4 seminar halls, and 44 laboratories. The Library and Information Centre (L&IC) spans an 1090.68 sqm,the combined space for administrative offices, such as the Principal's and Director's offices, along with the Board room, amounts to 106 sqm. The HOD's cabins of various departments , placement cell and HR department, each cover 33 sqm, and 75 faculty rooms spanning 848 sqm.

Notably, all seminar halls, classrooms, and laboratories are equipped with ICT infrastructure. The laboratories are equipped with contemporary experimental setups, educational charts and models, and licensed software aligned with the VTU curriculum.

The Library and Information Centre (L&IC) can accommodate up to 175 users simultaneously, providing amenities like Wi-Fi access, digital learning resources, and online journals, e-books, and e-management tools accessible via LAN. The library boasts an extensive collection of books, CDs, and DVDs, managed through the Integrated Library Management System (ILMS) using LIBSOFT version 12.0 software. The Online Public Access Catalogue (OPAC) facilitates easy resource discovery. Additionally, the campus has VTU Consortium, turnitin and DELNET, providing access to e-resources and VTU-elearning platform.

The entire campus is seamlessly connected with WiFi, offering a bandwidth of 200 Mbps.

The institute's amenities extend to a Placement Cell and HR department covering 103sqm, a communal area for female students

spanning 103 sqm, and dedicated spaces for maintenance and housekeeping (40 sqm each). A 50-sqm,Exam Control Room and a 54-sqm.Central Store.To ensure security, the campus is equipped with an electronic surveillance system.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://hkbk.edu.in/backend/backend/Geotagged%20photos%202020-21.pdf

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

4 Seminar halls equiped with audio/visual setupto conduct cultural activities 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 good 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.

52

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://hkbk.edu.in/backend/backend/Geotagged%20photos%202020-21.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)

568.99516

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 -till date.

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)

16.41960

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

124

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

Technically qualified IT and Networking expert, for preventive and breakdown maintenance exists.

In 2013-14 Wi-Fi with speed of 10 Mbpsand 28 indoor and 2 outdoor access points, by Net4 India/Piptel.

Speed increased to 20 Mbps, 26th August 2014, by ACT fibernet. Speed increased to 50Mbps, 14th February 2017.

16th September 2018, speed increased to 100 Mbps, 6 new access points total 34, by 'ONEOTT INTERTAINMENT LTD.' From September 2021, speed increased to 200 Mbpsby 'Tata Tele Business Services'.

In 2013-14, total 458 branded desk tops. Licensed software's available as per VTU curriculum.

21 systems added in ISE and EEE, total, 479 in 2014-15.

In 2015-16 systems upgraded in ECE department, 20 new systems added to CV, total 509.

In 2016-17, 18 and 15 systems added to ECE and CSE respectively, total 542, same in 2017-18.

In 2018-19, 62 and 07 systems added to ISE and CV.

Total Printers, 11 in 2013-14, increased 1 in each successive year to 14. In 2017-18, and 2018-19, 2 printers added, total 18.

6 Scanners, each department having at least one, except ECE and CV departments.

Projectors were 36 from 2013-14 to 2017-18, 5 more added in 2018-19 making the total of 41 at present.

In 2021-22, 41 systems and two projectors added to ISE department.

And 50 systems added in placement lab. 5 Smart boards added in 2021-22.

UPS with backup of 2 hours for each department.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**

4.3.2 - Number of Computers

793

File Description	Documents
Upload any additional information	**No File Uploaded**
List of Computers	[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)

1141.77545

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.**
- **A comprehensive security system has been implemented, which includes security personnel from an external private agency working in two shifts to ensure continuous round-the-clock coverage.**
- **Classroom Facility Maintenance: Prior to the start of each semester, the facility management team conducts thorough inspections of the classrooms and carries out any necessary maintenance tasks.**
- **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

379

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

144

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://hkbk.edu.in/backend/backend/5.1.3CapacityBuilding2021-22.pdf
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

470

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

400

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	View File

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

257

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File
Details of student placement during the year (Data Template)	View File

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

6

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

4

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	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.

3

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File
Number of awards/medals for outstanding performance in sports/cultural activities at unive rsity/state/national/international level (During the year) (Data Template)	View File

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)

The Institute has Student council and students actively get involved in various committees.

1.Students Counseling / Welfare Committee:

2.College Internal Compliance Committee/Women welfare Committee:

3.Grievance Redressal Cell: 4.Hostel Committee :

5.Programme Assessment Committee: (PAC)

6.Anti-ragging Committee

7.Magazine / Editorial Committee:

8.Sports & NSS Committee:

9.Alumni Association®:

10.Cultural Committee

11. Center for Art Design & Technology

12. Green Club

13.Center for Entrepreneurship Development

14.Center for Career Guidance

15.Center for Research & Development

File Description	Documents
Paste link for additional information	https://www.hkbk.edu.in/engineering/clubs
Upload any additional information	**No File Uploaded**

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

15

File Description	Documents
Report of the event	View File
Upload any additional information	View File
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

HKBK College of Engineering Alumni Association is registered on26-06-2010 and the registration Number is SOR/BLU/DR/338/2010-11.

The HKBKCE Alumni Association has the composition of Chief Advisor as Prof. Hussain Ahmed, IQAC Head, Vice President as Prof. Syeda Husna Mohammedi, Assistant Professor, ECE, Treasurer as Prof. Abdul Saleem, Assistant Professor, ECE, Joint Secretary as Prof. Salim sheriff, Assistant Professor, Mechanical Engineering and Executive Members as all HKBKCE staff who are alumnus of the college.

College organizes a centralized Alumni meet every year. Students from various departments like Computer Science and Engineering,

Information Science and Engineering, Electronics and Communication
Engineering, Electrical and Electronics Engineering, Civil
Engineering, Mechanical Engineering and MBA participate in the
alumni meet.

The Alumni meet was conducted in 2021. One of the Alumni is
invited as Chief Guest and he/she will be felicitated on that day.
Alumni students who contributed for the department in terms of
guest lectures, training to students, conducting courses were
appreciated and given memento to recognize their contribution.

The alumni students help the institution by recommending
industries and other agencies in getting placements for the
institution. In the alumni meeting, college Vision, Mission,
Programme Outcome, Programme Specific Outcome, Course Outcome were
discussed. Program and Course gap were discussed. Alumni students
were giving the details about how to fill these gaps.

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

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.

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. We have executed

- One day awareness and orientation program on NEP 2020 was conducted.
- Around 25% of all the faculties, have undergone Universal Human Values programmes of AICTE
- To promote 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.

- Under KARMA skill development program as per AICTE skilled work force development initiatives we have adopted students at nearby PU college and executed skill development program to train them Microsoft office tools and techniques.
- PARAKH awareness and orientation programmes for students and staff was conducted. and planned to enrol all the students under PARAKH assessment.
- 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	**No File Uploaded**
Paste link for additional information	http://tinyurl.com/4f35ffu2
Upload any additional information	View File

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 cocurricular 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	View File

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 inter faces	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

The following are service benefits and welfare measures extended to the employees

1. **Maternity leave: Maternity leave is given to the women employees for a period of 180 days.**
2. **Leave benefits:Faculty members are given casual leave of 15 days in a year, Vacation leave of 15 days is also applicable to the faculty members.**
3. **OOD: Official Outdoor Duty for Invigilation duty, university duty, seminars, conferencesand any other work which classifies in the categories.**
4. **Health Insurance: Group Medical Health Insurance.**
5. **Employees Provident fund.**
6. **EL:Non- Teaching staff are provided with Earned leave of 15 days in a semester**
7. **Marriage leave:Marriage leave for 15 days.**
8. **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.**
9. **Special sick leave:Teaching and non-teaching staff are given special sick leave for those who were affected by COVID for 15 days.**
10. **Special leaves: Special leaves are provided to the staff for higher studies and examinations.**
11. **Sabbatical leave: – Minimum 6 months of sabbatical leave is applicable for employees in case of medical conditions. It can be extended upto 2 years.**
12. **Transportation facility:Transportation facility for teaching and non-teaching staff is provided and cafeteria services**

are provided for breakfast and lunch.

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

08

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

10

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

67

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. 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

HKBKCE regularly conducts internal and external financial audits. It has a full-time Accounts

Department since inception to ensure maintenance of annual accounts and audit. The

expenses will be monitored by the accounts department. The institutional accounts are audited

regularly by Auditor.

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 Principal with the fixed agenda and suggestions are taken from all the members of IQAC for improvement of quality and improvise delivery of curriculum.

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

- Lecture series onAICTE initiatives by faculties:Various

lectures on AICTE initiatives are conducted by the faculties of HKBKCE to bring the awareness among the faculties and students. The parameters broadly cover student support, faculty support, institute support, teaching learning and resources, research and professional practices, graduation outcomes and outreach, inclusivity and perception.

- **Felicitation of High School students:** Institution felicitated 10th standard toppers from different schools in the vicinity of the college.
- **TLP:** All the faculty members are urged and encouraged to participate in orientation, refresher courses, Workshops, Seminars, training programs and conferences related to the teacher-learning process, research and innovation.
- **Question paper scrutiny:** IA test question papers are scruitinised by the senior faculty of the respectiveDepartment before it is submitted to Chief IA coordinator orPrincipal.
- **CO-PO attainment:** CO-PO attainment process fine-tuned.
- **Training Programs:** Various Training Programs, Certification Courses. Technical Talks by Experts from academia and industry, Industrial Visits etc are arranged to prepare the students to be industry ready.
- **Incubation center:** Efforts are made to set up an Incubation center and COE to promote research culture among staff and students.
- **NIRF:** Institute paricipated in NIRF

File Description	Documents
Paste link for additional information	http://tinyurl.com/9exzvtbn
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

At the beginning of each semester, the institution establishes a framework for continuous improvement. The Principal and the Internal Quality Assurance Cell (IQAC) regularly monitor the progress. Additionally, the Departments hold monthly Class committee meetings and submit the minutes for review by the Principal. The quality of Internal Assessments (IAs) is carefully scrutinized to maintain necessary standards.

When necessary, the department takes proactive measures to enhance attendance and academic performance by conducting remedial classes in courses which the students find a little complex, focusing on achieving the learning outcomes. Valuable insights are gathered through feedback from students and parents during Parent-Teacher Meetings (PTMs), which are then reviewed.

Mentors play a crucial role in supporting their mentees, ensuring their progress is monitored effectively. This process is further overseen by the Principal and the IQAC..At the end of each IA test, the performance of the students is shared with them as well as with their parents

The institution offers a robust student support system, providing faculty members with the necessary tools to counsel and motivate students effectively. Remedial classes are organized for students who may require extra assistance due to slower learning or below-par performance.

The IQAC takes the initiative to implement various quality measures, including arranging workshops that serve as platforms for enhancing various aspects of education and overall development.

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	**No File Uploaded**
Upload any additional information	[View File](#)
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 provides equal opportunity to all gender in the curriculum as well as in co curriculum activities and employment. At present about 1/3rd of students strength comprises girls and about 50% women faculty members. In present curriculum, course on "Constitution of India, Professional Ethics and Human Values" explained the constitutional guaranty of equal opportunity for every citizen of all gender 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 TYCATHON organized by MHRD Idea Innovation, GoI at NSUT, Delhi from 24th to 29th May 2022, institute was represented by team comprising two girl and one boy student. The CICC has organized Out Reach program to create awareness among less privileged women about government scheme and opportunities for women empowerment.

File Description	Documents
Annual gender sensitization action plan	https://tinyurl.com/y6tc7mmt
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	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 implementedsolid 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 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 collected at designated bin. The food waste from the canteen is used as feed to Bio Gas plant. The Sewage Water Treatment Plant installation is in progress.

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. A collection point is identified with dump Box. E-Waste disposal process through solution providers like "Eco Centric Management Pvt Ltd" has been initiated.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	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: | 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

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	No File Uploaded

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

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	View File
Any other relevant information	View File

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 as in practice 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 competition, campus decoration, procession with in campus and cultural events to show case various cultural aspects of Karnataka. The most popular 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 respective cultural dress. It creates the environment of harmony in diversity. This strengthened religious, cultural and social harmony. The fees waive off partially or fully benefit is extended to students from SC, ST and minorities community. As a policy of religious harmony, institute provide interest free advance on the occasion of major festivals like Eid, Diwali and Christmas.

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 every year Republic Day on 26th January and Independence Day on 15th August. All the staff members and students are invited and encourage participating in various activities organized on this occasion. To sensitize the students and staff about constitutional obligation, poster competition and cultural program are organized. On this occasion, eminent personality or head of institute as chief guest to give the message of rights and responsibilities as 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 easy 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	https://tinyurl.com/mtfvapc9
Any other relevant information	**Nil**

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts	**A. All of the above**

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

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	[View File]()

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 website	https://tinyurl.com/2skkr5re
Any other relevant information	https://tinyurl.com/t5nfdrj6

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 faculty with minimum entry level qualification in teaching as well as technical support cdres. 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

- **Set up an Incubation Centre**
- **Registering under IIC of MoE**
- **Adopted 5 villages under UBA. Planning survey and conduct other activities to improve the villages**
- **Set up and strengthen Centre of excellence**
- **Planning lecture series of alumni**
- **Planning lecture series by research scholars and doctorates from each department**
- **Use CollPoll as LMS**
- **Apply for funds under AICTE, VTU, National and state Funding agencies**
- **Establish women's cricket team to encourage girls in sports**
- **Collaborate with govt organization interns of MoU**