Contribution of Internal Quality Assurance Cell (IQAC) for institutionalizing the quality assurance strategies and processes

A. Initiative for continuous improvement in teaching and learning:

- Encouragement for ICT based teaching-learning system and use of LMS and e-resources
- Encouragement for participating in Massive Open Online Courses for students
- Collection of feedback from different stake holders on learning process, academic performance and ambience and facility, analysis and recommendation for up gradation
- Attainment calculation of COs, POs and PSOs.
- Implementation of soft skill development like communication language, coding, aptitude training and initiatives for yoga and self- defence at free of cost.
- Encouragement for extension and outreach activities of the college.
- Encourages faculty and students to engage in research.
- Organizes and encourages participating in faculty development programs (FDPs) and workshops.
- Designs performance appraisal and implements strategies for professional development based on appraisal outcomes.
- Collaborates with industries and organizes training sessions to enhance student skill and employability.
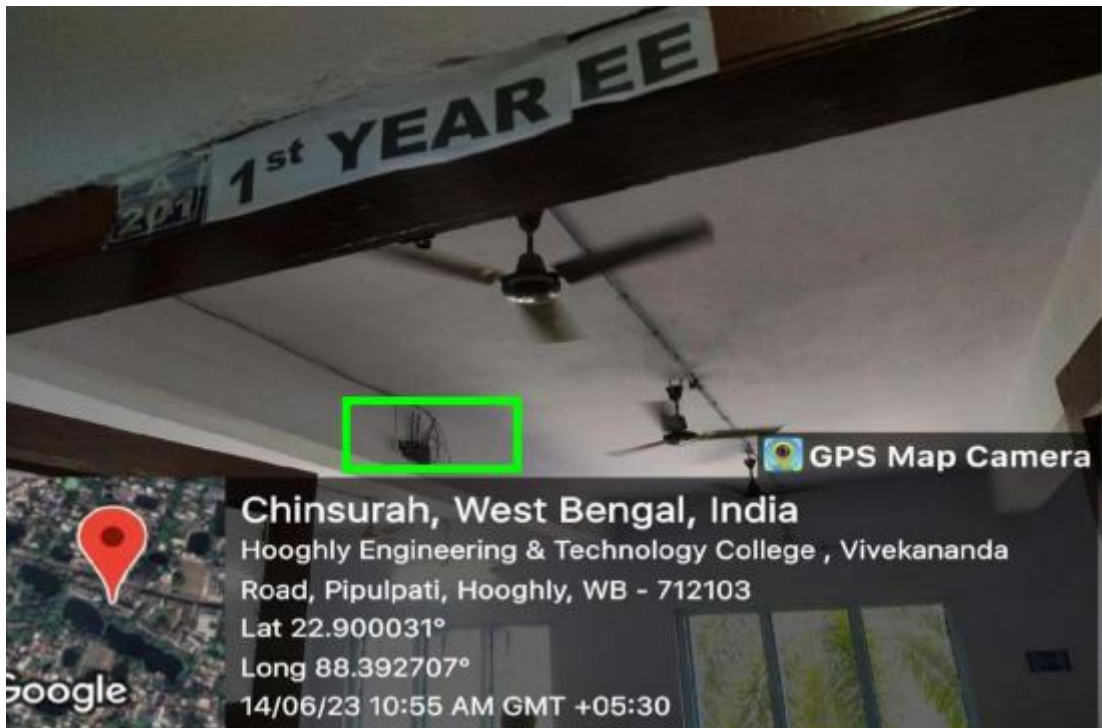
B. Data collection for submission of NIRF ranking and facilitates certification processes related to quality management and accreditation.

C. Publication of HETC Chronicle (e-Newsletter of the college) containing different activities and achievements of HETC.

D. Infrastructural Augmentation

- Washroom and ramps for disabled
- Sanitary napkin vending machine
- Installation of solar panel and CCTV, high speed internet connection, high speed photocopy machines

Encouragement for ICT based teaching-learning system (Sample)

Chinsurah, West Bengal, India
Hooghly Engineering & Technology College , Vivekananda
Road, Pipulpati, Hooghly, WB - 712103
Lat 22.900031°
Long 88.392707°
14/06/23 10:55 AM GMT +05:30

Chinsurah, West Bengal, India
Hooghly Engineering & Technology College , Vivekananda
Road, Pipulpati, Hooghly, WB - 712103
Lat 22.900031°
Long 88.392707°
14/06/23 11:03 AM GMT +05:30

Use of LMS and e-resources (Sample)

Encouragement for participating in Massive Open Online Courses for students

No. of students enrolled and completed MOOCs

2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
229	276	312	539	797
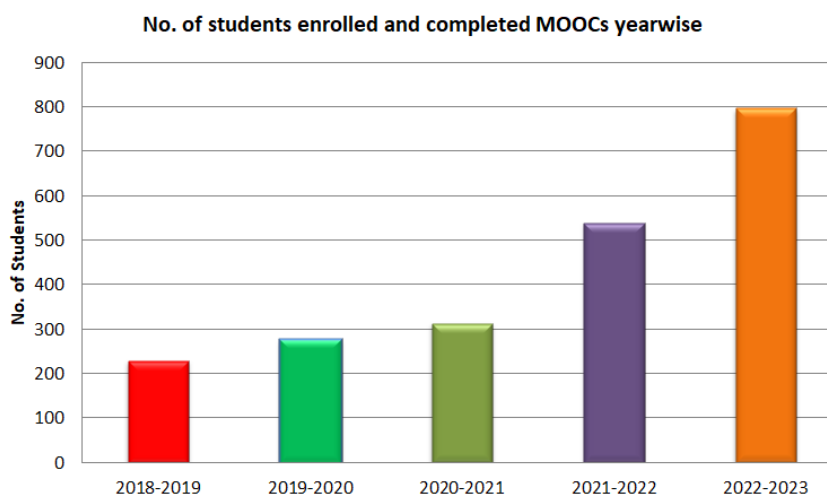
Feedback from different stake holders on learning process

Link:

https://www.hetc.ac.in/feed-back-by-stack-holder/

Attainment calculation of COs, POs and PSOs

Link:

https://www.hetc.ac.in/wp-content/uploads/2024/07/2.6.2.pdf

Implementation of soft skill development like communication language, coding, aptitude training and initiatives for yoga and self- defence at free of cost

Link for details soft skill development like communication language, coding, aptitude training:

https://www.hetc.ac.in/wp-content/uploads/2024/07/5.1.2.pdf

Link for details of initiatives for yoga and self- defence at free of cost:

https://www.hetc.ac.in/wp-content/uploads/2024/07/Supporting-Document-of-Best-Practice-1.pdf

Encouragement for extension and outreach activities of the college

Link:

https://www.hetc.ac.in/wp-content/uploads/2024/07/3.4.1.pdf

Encourages faculty and students to engage in research

Link:

https://www.hetc.ac.in/wp-content/uploads/2024/07/3.3.1.pdf
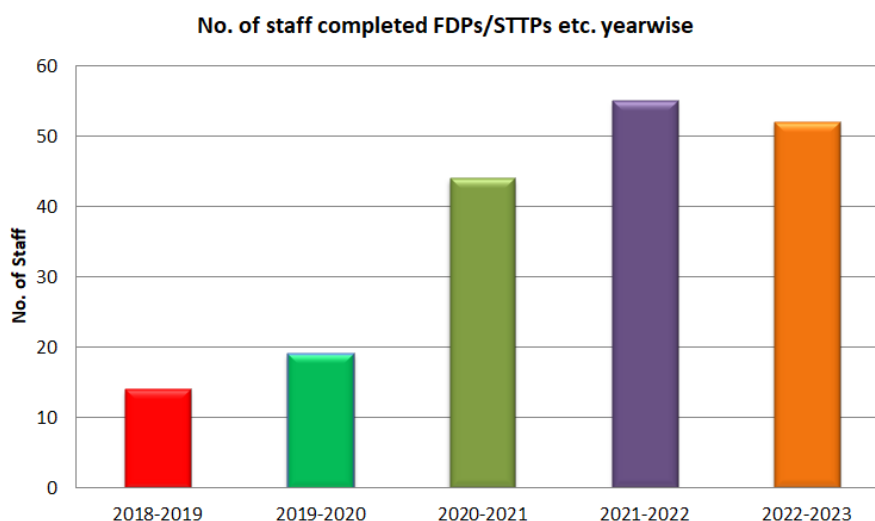
Organizes and encourages participating in faculty development programs (FDPs) and workshop

No. of staff completed FDPs/STTPs etc.

2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
14	19	44	55	52

No. of staff completed FDPs/STTPs etc. yearwise

Link:

https://www.hetc.ac.in/wp-content/uploads/2024/07/6.3.3-FDP-Final.pdf

Collaborates with industries and organizes training sessions to enhance student skill and employability

Link of collaboration with industries and organisation:

https://www.hetc.ac.in/wp-content/uploads/2024/07/3.5.1.pdf

Link of details of training to enhance student skill and employability:

https://www.hetc.ac.in/wp-content/uploads/2024/07/5.1.2.pdf

NIRF ranking and certification processes related to quality management and accreditation

Links:

https://www.hetc.ac.in/nirf-data/

https://www.hetc.ac.in/iso-certifications/

Publication of HETC Chronicle (e-Newsletter of the college) containing different activities and achievements of HETC

Link:

Sample Front Page of e-Newsletter (HETC Chronicle)

HETC Chronicle

Hooghly Engineering & Technology College Issue: December, 2022 The edition is available at www.hetc

Principal's Column

It is heartening to know that the December 2022 issue of the bi-annual e-newsletter of the college "HETC Chronicle" is ready to be published now. After the ebbing of the COVID-19 pandemic, the e-newsletter is also returning to its normal publication schedule.

The Odd Semesters of the 2022–23 sessions have been an eventful period for the college. The Induction Program for the freshers was held in offline mode from 14th October – 3rd November 2022. All other activities and programs were also held in the old way to the relief of everyone. Direct contact and interaction between students and teachers have been fully established again.

But the pandemic introduced us to some new concepts and new ways which are here to stay. Some irrevocable changes have occurred in the teaching-learning process. Digital and blended learning, the use of virtual classrooms, and LMS are now essential requirements.

On the occasion of the online publication of the newsletter for the period from July to December 2022, brimming with exciting news encompassing all activities of the college, I applaud the effort of the entire team of "HETC Chronicle" for a timely and quality publication.

Campus News

- The NSS Unit of HETC organized a **Mental Health Awareness Program** on July 28th, 2022 at College Auditorium. More than 200 students, faculty members, and staffs attend the program.
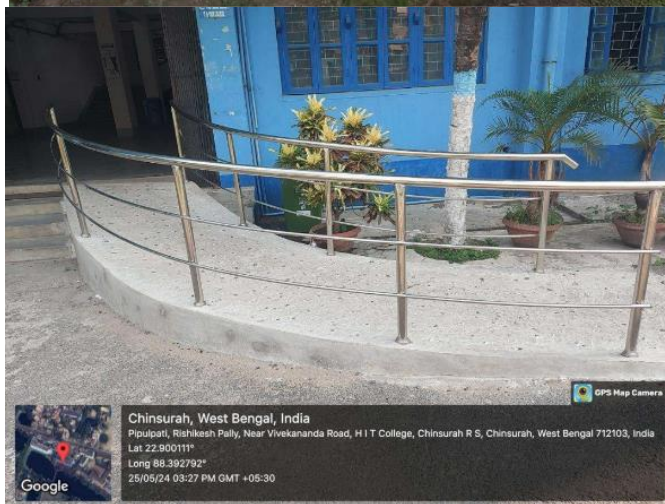
- On August 15th, 2022 NSS Unit of HETC organized a program to celebrate the **75th Independence Day** (Azadi Ki Amrit Mahotsav) with a flag hoisting session, tree plantation, procession, and a cultural program.

Infrastructural Augmentation

Washroom and ramps for disabled

Sanitary napkin vending machine

Installation of solar panel and CCTV, high speed internet connection, high speed photocopy machines
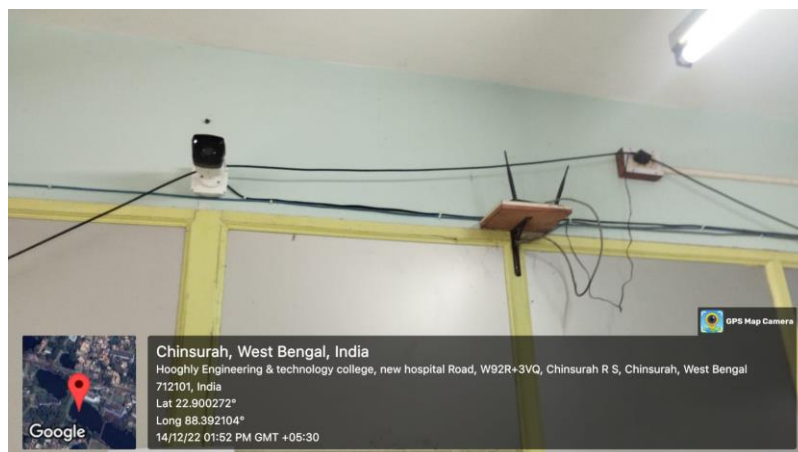
SOLAR PANEL ON THE ROOF OF THE FACULTY BLOCK

SOLAR THERMAL SYSTEM TO GENERATE HOT WATER

CCTV

High speed photocopy machine