

Gokhale Education Society's

H.P.T. Arts & R.Y.K. Science College, Nashik -422009

हंसक्षीर न्यायेन गृहाण यदुत्तमम्

(1924-2025: 100 years of Academic Excellence)

Internal Quality Assurance Cell Presentation for NAAC Online Peer Team

6.5.1: Contribution to Institutionalizing
Quality Assurance Strategies and Processes

IQAC- Composition

Quality Statement

IQAC of HPT Arts & RYK Science College is committed to fostering academic excellence and institutional effectiveness through systematic quality assurance mechanisms and continuous improvement initiatives. We strive to cultivate a quality-driven culture by implementing innovative practices, strengthening stakeholder engagement, and maintaining the highest standards of teaching-learning processes.

Objectives

1. To implement a systematic mechanism for continuous quality improvement in academic and administrative domains.
2. To establish standardized processes for monitoring and evaluating institutional performance metrics.
3. To cultivate a quality-oriented mindset among faculty, staff, and students through active engagement and awareness initiatives.
4. To institutionalize best practices by identifying, documenting, and integrating them into regular operations.

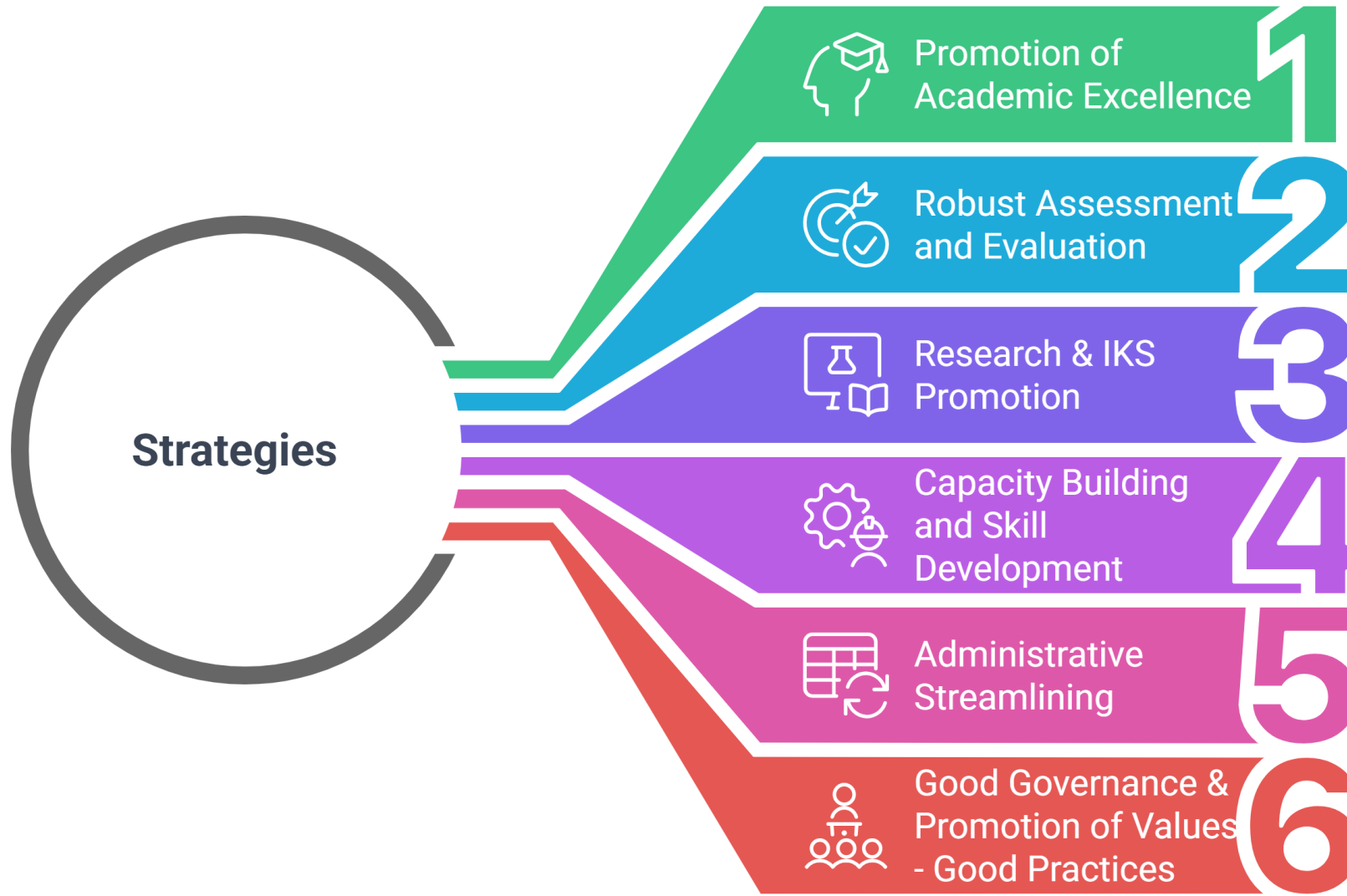
| Dr. V. N. Suryavanshi | Principal & Chairperson |
|-------------------------|---------------------------------|
| Dr. Mrs. A. S. Kulkarni | Management Representative |
| Dr. P. U. Ratnaparkhi | Coordinator |
| Dr. V. J. Desale | Teacher Representative |
| Dr. D.V. Harpale | Teacher Representative |
| Dr. KVC Gosavi | Teacher Representative |
| Dr. Ms. S. P. Bhavsar | Teacher Representative |
| Dr. S. B. Pagar | Teacher Representative |
| Mr. V. D. Kadam | Teacher Representative |
| Dr. A. A. Patil | Teacher Representative |
| Dr. T. L. Joshi | Teacher Representative |
| Dr. V. D. Bobade | Nominated Member- Academics |
| Mr. A. P. Rudre | Nominated Member- Alumni |
| Dr. A. K. Ghumare | Nominated Member- Industrialist |
| Dr. H. S. Bhavsar | Non-Teaching Representative |
| Mr. Malhar Chitnis | Students' Representative |
| Ms. T. D. Shewale | Students' Representative |

IQAC Functionality - SPORD

- **S**trategies
- **P**rocesses
- **O**utcomes
- **R**eview
- **I**ncremental Development



IQAC Strategies



IQAC Processes

Academic

- Academic Planning and Progression
- Making Teaching – Learning impactful
- Curriculum Enrichment
- Use of ICT and Innovative methods

Assessment

- Preparing Students for Examination
- Internal Assessment Planning
- Evaluation and Displaying Results
- Moderation and Grievance Redressal
- Teacher Orientation for Evaluation

Research, IPR, IKS

- Research Culture
- Resource Management
- IPR Awareness
- Students' Orientation
- IKS Promotion
- Knowledge Preservation

Department: English
Subject: Functional English
FYBA: Paper II- Oral Communication in English

Syllabus

CO Mapping

CO Mapping-Analysis

| CO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 |
|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 5 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 6 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 7 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 8 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 9 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 10 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

Use the same methodology
to practice real life situations.
With skill-oriented approach in the class

Decoding Manuscripts

Nagar, Nashik, Maharashtra 422005, India
Lat 20.004901°
Long 73.760077°
07/04/22 11:20 AM

Outcome based Research

NPT Arts and IKS Science College, Nashik-5
GPS Map Camera
Nashik, महाराष्ट्र, भारत
2046+7fc, कृषि नगर, नाशिक, महाराष्ट्र 422005, भारत
Lat 20.005718° Long 73.761203°
23/02/2025 10:29 AM GMT +05:30

Poster Exhibitions

Nashik, Maharashtra, India
NPT Arts & IKS Science College, College Rd, Krishi Nagar, Nashik,
Maharashtra 422005, India
Lat 20.005718°
Long 73.760077°
28/02/24 10:35 AM GMT +05:30

IQAC Processes

Training & Capacity Building

- Students' Inductions
- Capacity Building
- Staff Training & Upscaling
- Departmental Support- NAAC, IDP, NEP-2020
- Alumni Engagement

Administrative

- College alignment- IDP Activities
- Streamlining statutory and Work-college committees
- Digitization of Work
- Audits & Feedback
- Monitoring & Review

Governance

- Framing Policies
- Participative Governance
- Monitoring & Recognition
- Promotion of values
- Sustainability & Inclusivity
- NEP-2020 Implementation



SSR Presentation before Staff



Helping Underprivilege Sections



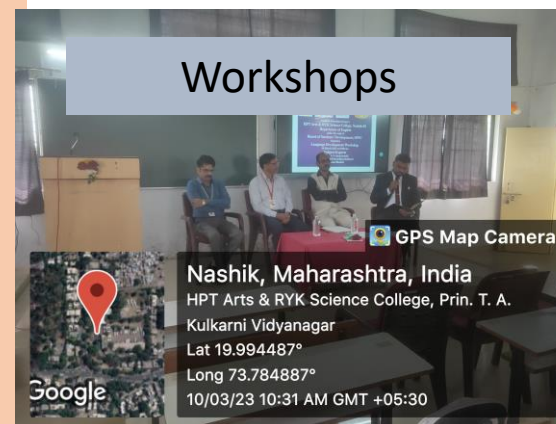
Induction



Outputs

Academic

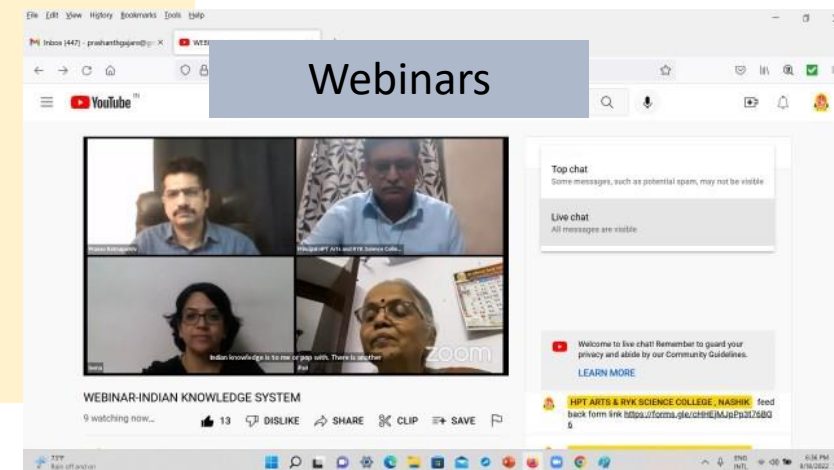
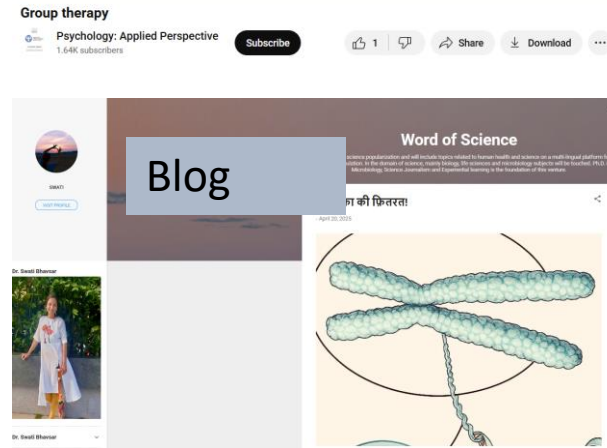
- ✓ Preparation and display of Academic Calendars
(<https://hptrykcollege.com/academic-calendar/>)
- ✓ Roadmap creation for departmental activities
- ✓ Realigning focus during Covid-19 on ICT use
- ✓ Designed and implemented 15 short-term courses (1 to 4 credits)
- ✓ Conducted induction programmes for students
- ✓ Formation of Lecture Monitoring Committee
- ✓ Ensured academic-friendly and secured environment through discipline committee
- ✓ Planned and supported co-curricular activities- workshops/seminars/field visits/poster exhibitions/Socio-scientific exhibitions/Mock-Parliament/ Elocution Competitions



Outcomes

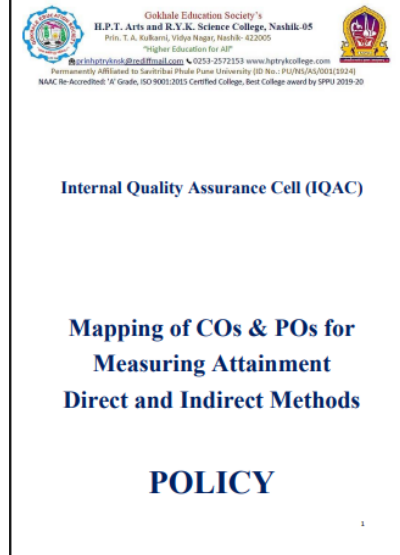
Academic

- ✓ Students know about academic planning well in advance
- ✓ Clarity of information to students about activities organised by depts/college
- ✓ E-content Generation by teachers
- ✓ Use of hybrid/online Modes by teachers
- ✓ Students introduced to new skills and knowledge (short term courses)
- ✓ increased effectiveness of TL process-
- ✓ students participation in different activities is encouraging



Assessment

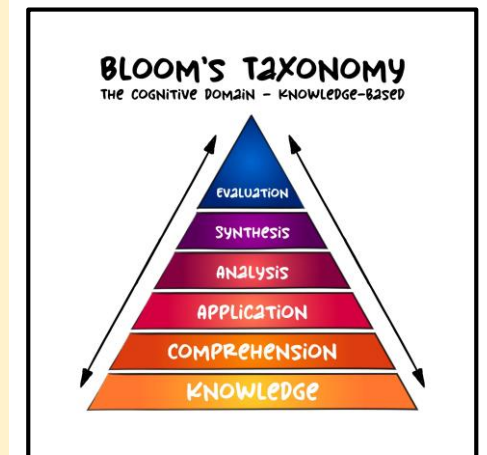
- ✓ Encouraged teachers to use various assessment methods: Classroom performance, Attentiveness and Participation
- ✓ Execution of CIE policy through Examination Committee
- ✓ Planning and execution for Internal examination
- ✓ Conducted of Central Assessment Programme for first-year university examinations
- ✓ moderation process for selective assessed papers
- ✓ Framing of policy for POs/COs Mapping
- ✓ Alignment of internal evaluation with COs and POs
- ✓ Oriented teachers about OBE
- ✓ Staff Appointment is made as required by management



Outcomes

Assessment

- ✓ Better performance in examinations- Better Results
- ✓ Transparent, Impartial Examinations and Assessment- No serious grievances reported-
- ✓ Attendance and Results of Internal Examinations are high- 85-90%
- ✓ POs-COs Mapping in dynamic manner – use of direct & indirect methods including Bloom's taxonomy - <https://hptrykcollege.com/pos-cos-attainment/>
- ✓ 107 Rank Holders in University examination
<https://hptrykcollege.com/wp-content/uploads/2025/05/University-Rank-List.pdf>
- ✓ 95.35% passing rate in 2020-21, in spite of Covid-19
- ✓ Student-Teacher Ratio is 23:1



Outputs

Research, IKS, IPR

- ✓ Framing Research Policy
- ✓ Establishment of IPR Cell
- ✓ Orientation Programme on Research and Ethics for faculty
- ✓ Started 2 new Ph.D. programmes and revived 2
- ✓ 9 workshops related to research and entrepreneurship development
- ✓ 10 Workshops and Certificate Courses in Prakrit and Modi Script
- ✓ 1 Credit Course for students - Research Methodology for Humanities and Social Sciences
- ✓ 3 activities of IPR Cell for students
- ✓ IKS Promotion Activities
- ✓ Translation Cell Activity

IPR Session



IKS Activity



Outcomes

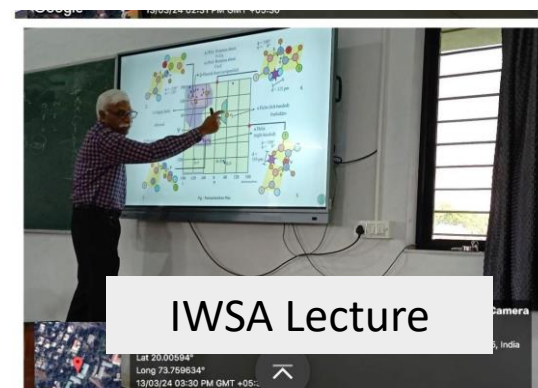
Research, IKS, IPR

- ✓ Faculty received 89.4 lakhs of Research Grant received
- ✓ 142 Research Projects prepared by students for Avishkar Competition
- ✓ 09 Patents registered by faculty
- ✓ Webinars & 4 credit course on IKS conducted
- ✓ 1 book from Marathi is translated in English by students- on T. A. Kulkarni

Outputs

Training, Capacity Building & Support

- ✓ Induction & Training Programmes for Students
- ✓ Monitoring of Bridge the Gap Courses, Career Guidance and Mentoring
- ✓ 705 students participated in sports competitions
- ✓ 184 students participated in cultural competitions
- ✓ 10- Orientation & Training Programmes for Teaching & Non-teaching Staff conducted by IQAC & Pradhyapak Prabodhini
- ✓ Organized expert lecture in association with Indian Women Scientist Association (pioneer in district)
- ✓ encouraged teachers/students about various MOOC
- ✓ focused on NEP-2020 Sensitization, Orientation & Implementation



Outcomes

Training, Capacity Building & Support

- ✓ 273 students won awards in Cultural & sports activities
- ✓ 168 students qualified state/ national/ international level examinations
- ✓ 1017 students placed and / or progressed
- ✓ Ananya Batra won gold medal (air pistol) in Para Shooting Championship (2021)
- ✓ Staff got exposed to topics like- CAS, NEP-2020 Implementation, Coping with Transformations, Professional Ethics, Communication Skills, Lab Safety,
- ✓ Record Keeping is digitized
- ✓ College successfully implemented NEP at PG level (2023) and UG level (2024)
- ✓ Teachers participated in NEP related seminars, FDPs and also framed NEP

Outputs

Administration

- ✓ Drafted and executed IDP
- ✓ Implemented ICT in College administration
- ✓ Introduction of ERPs- E-Campus & Qviple
- ✓ Embellishment of ISO Committee for conduct of audit regularly
- ✓ Conduct of various Audits- Lab, AAA, Gender, Energy and Green
- ✓ Formation of statutory and college committees- participation of staff/students
- ✓ Review of administrative work through CDC, and Branch Council meetings
- ✓ Financial monitoring through audits and meetings
- ✓ Transparent distribution of scholarship/freeship
- ✓ Zero tolerance on sexual harassment & ragging
- ✓ Developed Feedback system including SSS
- ✓ Regular conduct of IQAC meetings, followed by ATR drafting and its conveyance to concerned authorities

Outcomes

Administration

- ✓ IDP execution resulted in incremental qualitative & quantitative development
- ✓ Processes like admission, finance and grievance handling are speedy & transparent
- ✓ No major hurdles created in daily college work
- ✓ Emergency repairs and maintenance cost is saved due to audits
- ✓ Academic and administrative discipline
- ✓ Expenses are properly monitored
- ✓ Concerns/Grievances of students/staff are channelised and solved
- ✓ No event of ragging or sexual harassment on campus
- ✓ 6383 students benefited by scholarships and freeships

.

Outputs

Governance

- ✓ Defining, implementing and monitoring Best Practices
- ✓ Implemented measures for Gender Equity
- ✓ Monitored process for selection of 'Best Student' and 'Best Employee' awards
- ✓ Resource mobilization and distribution among depts.
- ✓ Fund raising from alumni, well-wishers and staff
- ✓ Compliance with accreditation requirements-AISHE, NAAC, University, Govt. of Maharashtra, UGC
- ✓ Participative management- **Faculty participation in institutional decision-making**
- ✓ Promotion of values like integrity, tolerance, harmony and inclusivity through college activities
- ✓ Promotion of constitutional values and electoral literacy
- ✓ Sensitization and implementation of energy/water conservation, green campus and waste management
- ✓ Encouraged staff and students for social contribution
- ✓ Flexibility in accepting changes at local, national and global levels

Outcomes

Governance

- ✓ IQAC's role as Think Tank
- ✓ IQAC could plan, execute and monitor all college activities effectively
- ✓ No serious issue of discipline on campus
- ✓ Best practices got appreciated by Society and beneficial to students
- ✓ Participation of Girls students in academics and other domains are proportionately high than boys
- ✓ No complaint of sexual harassment is registered
- ✓ **99.01% sanctioned seats filled for reserved categories**, catering to social diversity
- ✓ All depts. irrespective of the size, could organise various activities
- ✓ Events, endowment prizes, Centenary Publications and infrastructure updation possible due to Alumni contribution
- ✓ College is not penalised/debarred for non-compliance- AISHE, NAAC, University and Management
- ✓ Election for Branch Council, Senate and CDC are conducted as per the norms
- ✓ College has received **Best College Award by SPPU among 11,000 colleges**
- ✓ Maintenance of 18 acre of land with greenery, having 56 plant species
- ✓ Staff received awards for social contribution- Covid warrior, Plant Species Discovery, Biodiversity Conservation,
- ✓ College has distinctive identity- created out of legacy of 100 years
- ✓ Generations of students have been shaped by the College

IQAC Reviews outputs & outcomes through....

- [illegible]



Incremental Development- in numbers

| | Cycle 3 | Cycle 4 |
|---|---------|---------------------|
| Certificate Courses | 05 | 28 |
| Students benefitted from Certificate Courses | 554 | 5354 |
| Number of students field projects/ internships in one year | 173 | 500 |
| No. of students undertaking MOOC | 00 | 18 |
| teachers with Ph.D./SET/NET | 34% | 75% |
| Average pass percentage of Students | 80.7% | 87.68%, |
| Research Center | 06 | 07+02 |
| research guides | 15 | 29 |
| workshops/seminars conducted on IPR/IKS | 31 | 44 |
| Research papers in UGC CARE | 73 | 214 |
| awards and recognition received for extension activities | 00 | 02 |
| MoUs | 09 | 18 (all functional) |
| classrooms and seminar halls with ICT facilities | 15 | 22 |

Incremental Development- in numbers

| | Cycle 3 | Cycle 4 |
|---|------------|---------------------|
| Percentage of students benefited by scholarships and freeships | 39.35 | 41.09 |
| Percentage of students benefitted by guidance for competitive examinations and career counselling | 7.42 | 8.23 |
| awards/medals in sports / cultural | 12 | 273 |
| Alumni contribution | 3,70,000 | 16,50,353 |
| Wi-Fi Capacity | 50 mbps | 100 mbps lease line |
| CCTV & Security Service | absent | Installed |
| Number of Teaching & Non-Teaching staff attending OP, RC, FDP and Training Programmes | 76 | 187 |
| Number of Non-Teaching staff attending Training Programmes | 00 | 466 |
| Funds/Donations received by individuals, philanthropist | 4,11,000/- | 14,90,624/- |
| quality initiatives by IQAC | 07 | 18 |

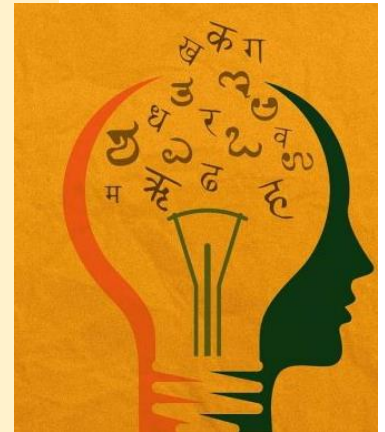
Incremental Development- Qualitative

| | Cycle 3 | Cycle 4 |
|--|-----------------|---|
| PO-CO Mapping | Result Oriented | Dynamic- Direct & Indirect Methods used |
| Use of ICT in teaching | PPTs/OHPs | PPTs, Google Classroom, Hybrid Modes, Blogs, YouTube Channels |
| Counselling for Girls | informal | Formal Cell |
| Gender Sensitization and Audit Committee | absent | Constituted |
| Use of Social Media | absent | Judiciously used |
| ERP System | Limited use | Dynamic |

- Beneficiaries of extension activity- 1500 students, 10 schools, 6 villages and large number of citizens
- Implementation of Psychoeducation module at Anand Niketan School to develop emotional literacy
- *Amhi Jijau Savitrichya Leki* activity- counselled 2000 school girls in Nashik district
- 8 Blood donation camps- 272 litres blood collected.
- Bureau of Indian Standards door to door campaign – 72 students created awareness among 1800 citizens
- Data Collection for IQAC- Complete transition to online system
- Monitored sharing of 2000 lectures and resource material during Covid-19
- Aligning best practices with NAAC Core values, NSQF Framework and College Mission
- Gurudakshina Complex- staff contribution for shared infrastructure

Plans

- Rigorous implementation of NEP
- Creation of **Research Fund**
- Introducing Finishing Schools in association with Industry
- Introducing **new courses in association sisters' institutions** available on the campus, in the spirit of NEP
- Expanding working of IPR cell to **Innovation and Incubation Cell**
- Assisting Temporary Teachers in Research and Innovation
- Digitization of Old Records of College
- 100% Digitization of College Library
- Setting-up **Industry-College Portal** for better interaction
- More involvement of experts from industry/organizations in academic activities including teaching
- Reviving Alumni Association
- Setting up interactive platform of IQAC



A Journey... towards building new identity in 21st Century.....

Thank You

Academic Process

Academic Planning

Preparing calendars, schedules, workload distribution, teaching plans. Executing strategies.



Teaching - Learning Enhancement

Implementing innovative and ICT-based methods, hybrid/online platforms, digital classrooms.

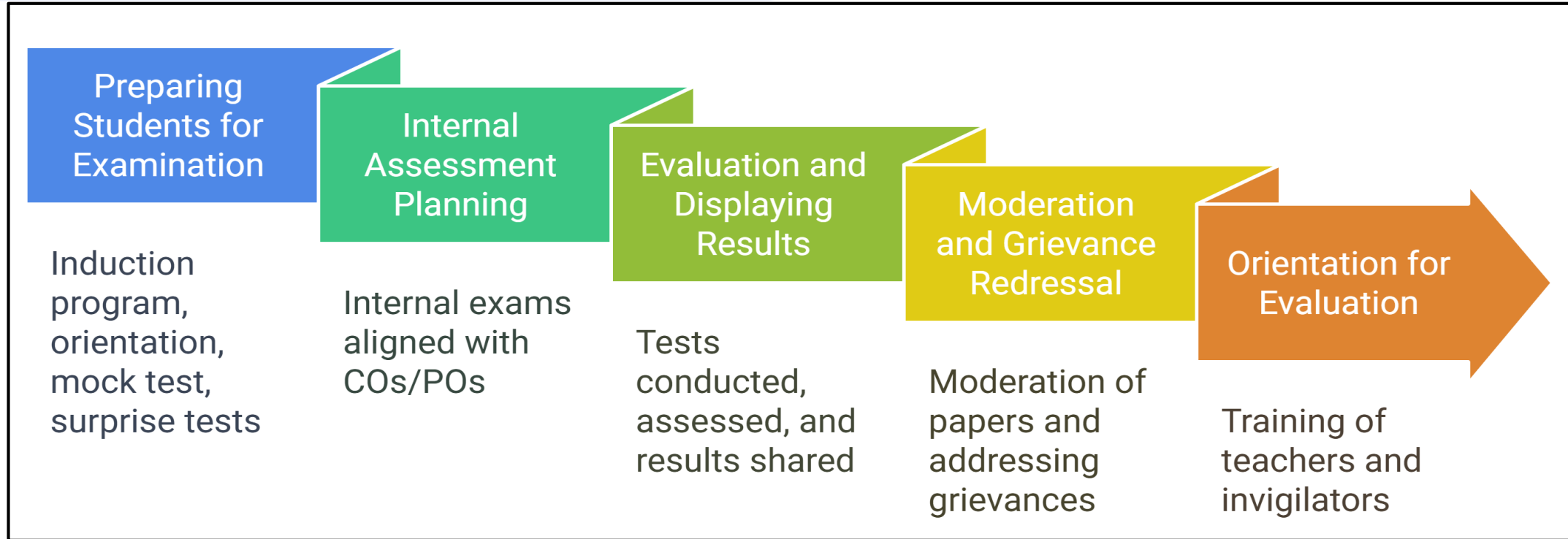


Curriculum Development

Designing and executing certificate courses and new Ph.D. programs.



Assessment Process



Department: English
 Subject: Functional English
 FYBA: Paper II- Oral Communication in English

Syllabus

CO Mapping

CO Mapping- Analysis

| Student's Name | Courses (Assessors) | | | |
|------------------------|---------------------|----------|----------|----------|
| | CO1 | CO2 | CO3 | CO4 |
| | 0 to 100 | 0 to 100 | 0 to 100 | 0 to 100 |
| Atinoda Bani | 13 | 12 | 13 | 13 |
| Bhaskar Jaisankar | 13 | 13 | 13 | 13 |
| Mahar Chintu | 12 | 12 | 13 | 13 |
| Pranavishkar Sankar | 10 | 10 | 10 | 10 |
| Agarwal Gita | 10 | 10 | 11 | 11 |
| Aditya Kulkarni | 11 | 11 | 11 | 11 |
| Prudhvi Tejaswini | 11 | 11 | 10 | 10 |
| Aditya Kulkarni | 9 | 10 | 10 | 10 |
| Khushi Joshi | 11 | 13 | 13 | 13 |
| Ramini Joshi | 10 | 10 | 10 | 11 |
| Tejaswini Kulkarni | 10 | 12 | 12 | 11 |
| Hema Chintamani | 10 | 9 | 11 | 11 |
| Grand Average/Students | 10.6 | 11 | 11 | 11 |

o use the same methodology
 ated to practice real life situations.
 ith risk-oriented approach in the class

Research Promotion Process



Knowledge Preservation

Maintaining rare books and manuscripts



IKS Promotion

IKS and Translation cell, Certificate Courses, Lectures, Workshops



Student Orientation

For research competitions, paper writings, presentations



IPR Awareness

Creating awareness about intellectual property rights



Funding

Securing research grants, sponsorships, donations



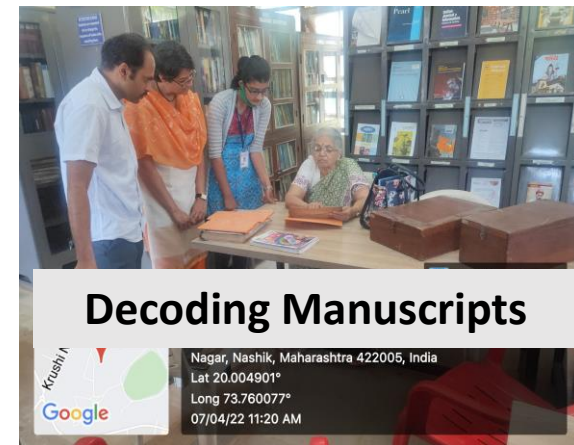
Research Culture

Organising research methodology courses, expert lectures

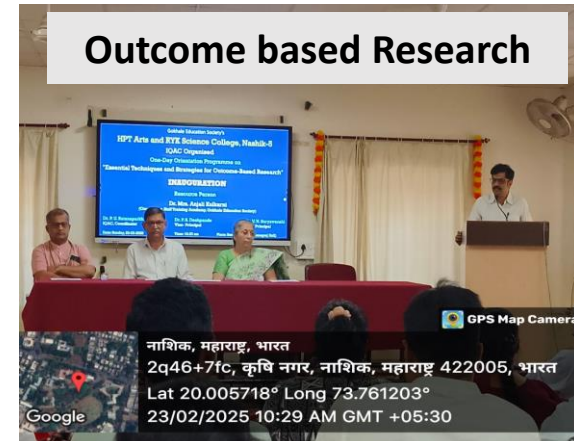
Research Culture
Resource Management
IPR Awareness
Students' Orientation
IKS Promotion
Knowledge Preservation



Poster Exhibitions



Decoding Manuscripts



Outcome based Research

Training & Capacity Building Process

Student Inductions

Introducing Code of Ethics, CIE, NEP, and skills.

Capacity Building

Developing soft skills, ethics, mental health, Language Skills, Entrepreneurship

Staff Training

Identifying domains, expanding knowledge, upscaling

Departmental Support

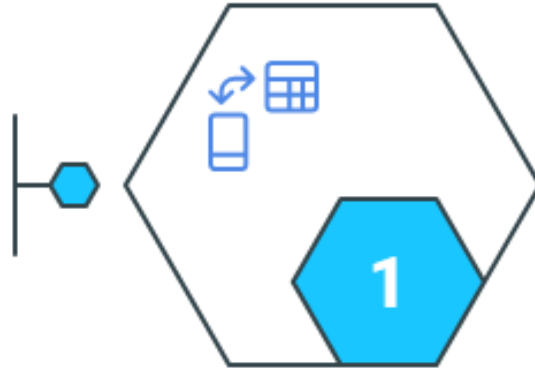
Guidance for NAAC and NEP-2020 implementation.

Students' Inductions
Capacity Building
Staff Training & Upscaling
Departmental Support-
NAAC, IDP, NEP

Administrative Process

Alignment with IDP

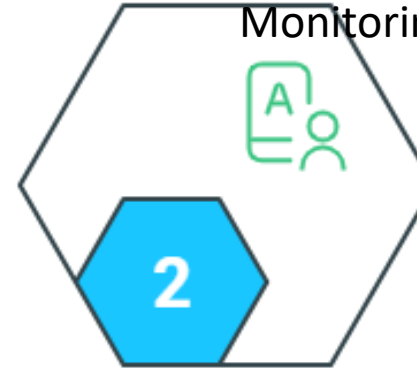
Aligning functions with Institutional Development Plan



College Activities
alignment- IDP
Digitization of Work
Audits & Feedback
Monitoring & Review

Admission Digitization

Digitizing the admission process using ERP



Monitoring and Review

Monitoring work through regular review meetings

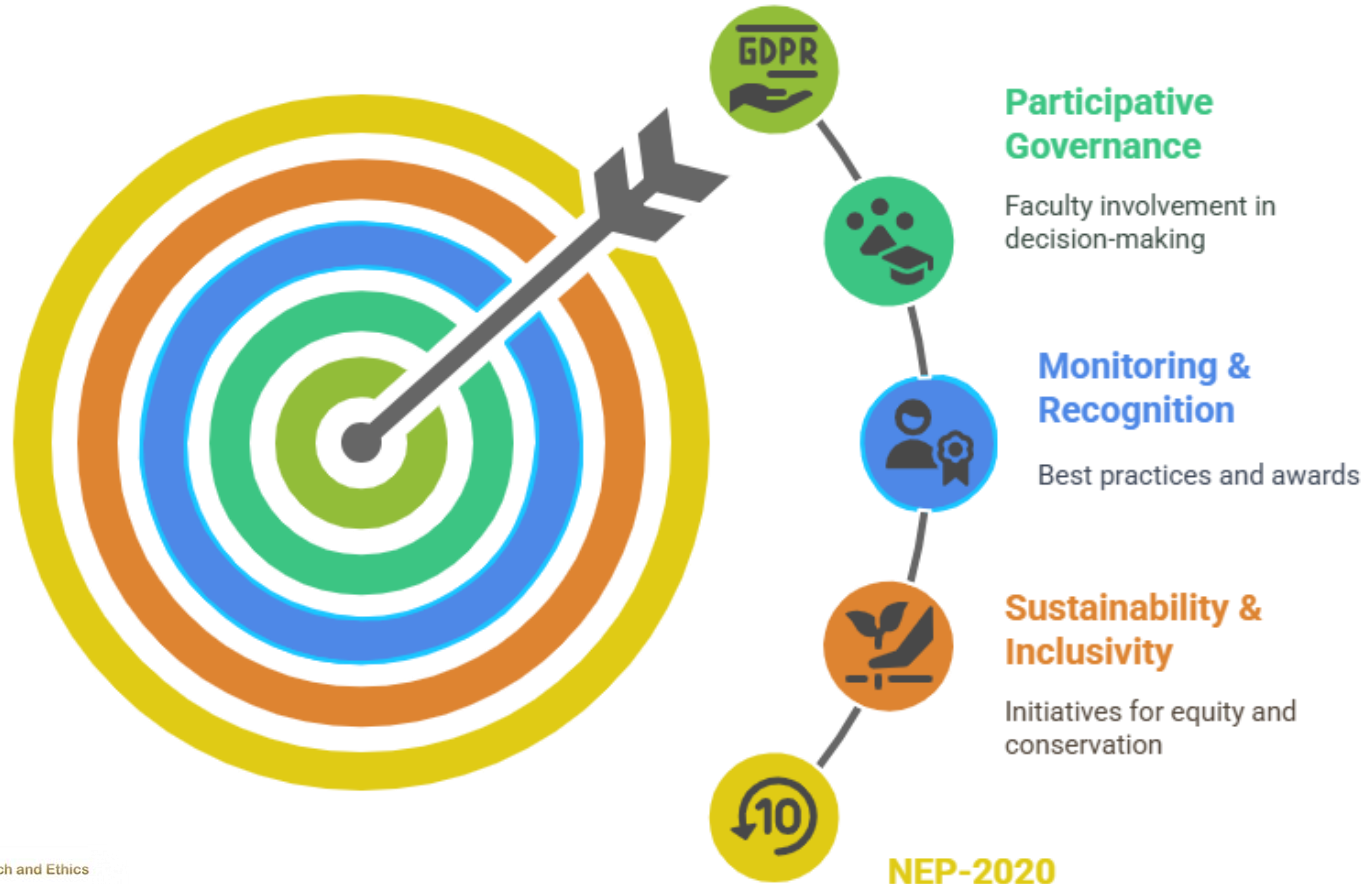


Audit and Feedback

Auditing and collecting structured feedback



Governance Process



Framing Policies
Participative Governance
Monitoring & Recognition
Promotion of values
Sustainability & Inclusivity
NEP-2020
Implementation

SSR Presentation before Staff



School Girls Counselling

Helping Underprivilege Sections



