



Research, and Intellectual Property Facilitators

These enablers are aimed to improve overall performance and competitiveness of higher education institutions. Focusing on research foster collaboration, encourage quality research, and support the development and protection of intellectual property.

Long Term Goals

- Foster the culture of research among teachers as well as students
- Frame attractive policies to boost up research activities.
- Recruit and retain research focused experienced faculties.

Medium & Short Term Goals

A) Quality Research

- Make availability of plagiarism checking software.
- Conduct seminars/workshops related to research writing and IPR.

B) Research oriented experienced faculty members

- Recruit senior research-focused faculty with proven track records.
- Assign mentorship roles to experienced faculty for guiding junior staff and students.
- Provide release time or reduced teaching loads for research- intensive faculty.
- Invite visiting research professors or scientists for short- term engagements.

C) API based faculty compensation

- Align faculty appraisal with API (Academic Performance Indicators) metrics.
- Integrate API tracking into HR systems with quarterly updates.
- Conduct orientation for faculty on maximizing API scores through research and teaching.
- Offer performance-based bonuses linked to API performance.

D) Targeted research and collaborative research

- Identify 3–5 institutional research focus areas aligned with national/global needs.
- Initiate MoUs with industry and research bodies for collaborative projects.
- Launch joint research projects with international universities.
- Create an internal fund to support inter-departmental collaboration.

E) More Ph.D. & post-doctoral research scholars

- Maximize the intake of Ph.D. scholars and post-doctoral scholars based on the available infrastructure, faculty, and funding sources

F) More Faculty members with Ph.D.

- Sponsor existing faculty to complete their Ph.D. through part-time fellowships.
- Provide academic leaves to faculty to process their PhD related activities.
- Introduce Ph.D. as a mandatory requirement.
- Offer increments/promotions for completing doctoral degrees.



G) Faculty encouragement for Book Publications, Research Publications and Patents

- Motivate faculty members by providing financial assistance to register their project/research work under patent or any other IPR act.
- Provide financial assistance to students to present/publish the paper on their project work in journal or conference.
- Provide financial assistance to faculty members to publish their research work in Scopus/Web of Science/UGC care/peer reviewed journals.

H) More conferences

- Organize FDP/STTP/CEP/Workshop on research methodology, IPR, etc.
- Organize conferences on recent trends in collaboration with research institutes.
- Encourage faculty members to attend the FDP/STTP/CEP/Workshop/Conference on research methodology, IPR, etc.

I) Student involvement in Research

- Motivate students by providing financial assistance to present papers in conferences or publish papers in journals.
- Develop an ecosystem for innovation and start-ups including incubation center.
- Make research-based mini-projects mandatory in UG/PG curriculum.
- Launch a “Student Research Fellowship” scheme with funding support.

J) Industry and institutional collaboration & Consultation

- Sign MoUs annually with industry and research institutions.
- Create an Industry-Academia Advisory Board to guide collaborative projects.
- Launch a consulting services cell to channel faculty expertise to industries.
- Host regular industry meetups and innovation showcases.

K) University Incubation centers

- Apply the start-up funding schemes for students and faculties.

L) University Publication through its own press

- Organize the International/National Conference to promote and share the innovative ideas.

M) University publications & Citation service

- Use google scholar indexing for citation services.

N) Target patent claim for UG & PG projects in Professional subject areas

- Encourage faculties & students for filing patents in various subject areas.

O) Faculty Ranking (Annual) system

- Design and implement a transparent annual faculty ranking system.
- Link rankings with recognitions, awards, and financial incentives.
- Publish internal rankings with clear metrics (research, teaching, engagement).
- Use rankings for career progression and strategic planning.



Godavari Foundation's

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P) Chief Technology Officer (CTO) Research Monetization

- Plan to implement the research and development policy of institute for faculties and students in multidisciplinary subjects.

Q) Value added skills enhancement Papers

- Develop and roll out 5–7 new interdisciplinary value-added papers.
- Partner with certification bodies (e.g., NPTEL, NSDC, Coursera) for content co-creation.
- Make at least one paper mandatory for final-year students.
- Offer micro-credential badges for completion.

R) Other activities as part of learning

- Conduct co-curricular and extension activities.
- Include graded credit points for co-curricular and extension activities.
- Introduce “Learning Beyond the Classroom” initiatives across departments.

S) Earn while learn facility & flexibility

- Set up on-campus student assistant roles (labs, admin, library).
- Partner with local businesses for part-time job opportunities.
- Provide academic flexibility (evening/weekend classes/video lectures) for working students.
- Track and support students engaged in part-time work with mentorship.

T) Flexibility and multidisciplinary

- Implement NEP-aligned credit bank and flexible entry/exit options.
- Allow cross-disciplinary course enrollment across faculties.
- Launch dual degree and minor-specialization options.
- Create interdepartmental courses and joint teaching modules.

U) Opportunities to develop & utilize Research & innovative thinking skills

- Launch innovation cell for students
- Organize innovation challenges and problem-solving contests.
- Tie up with different industries to offer research projects for students.