

BALLARI INSTITUTE OF TECHNOLOGY & MANAGEMENT

Autonomous Institute under VTU, Belagavi (Recognized by Govt. of Karnataka & AICTE, New Delhi)

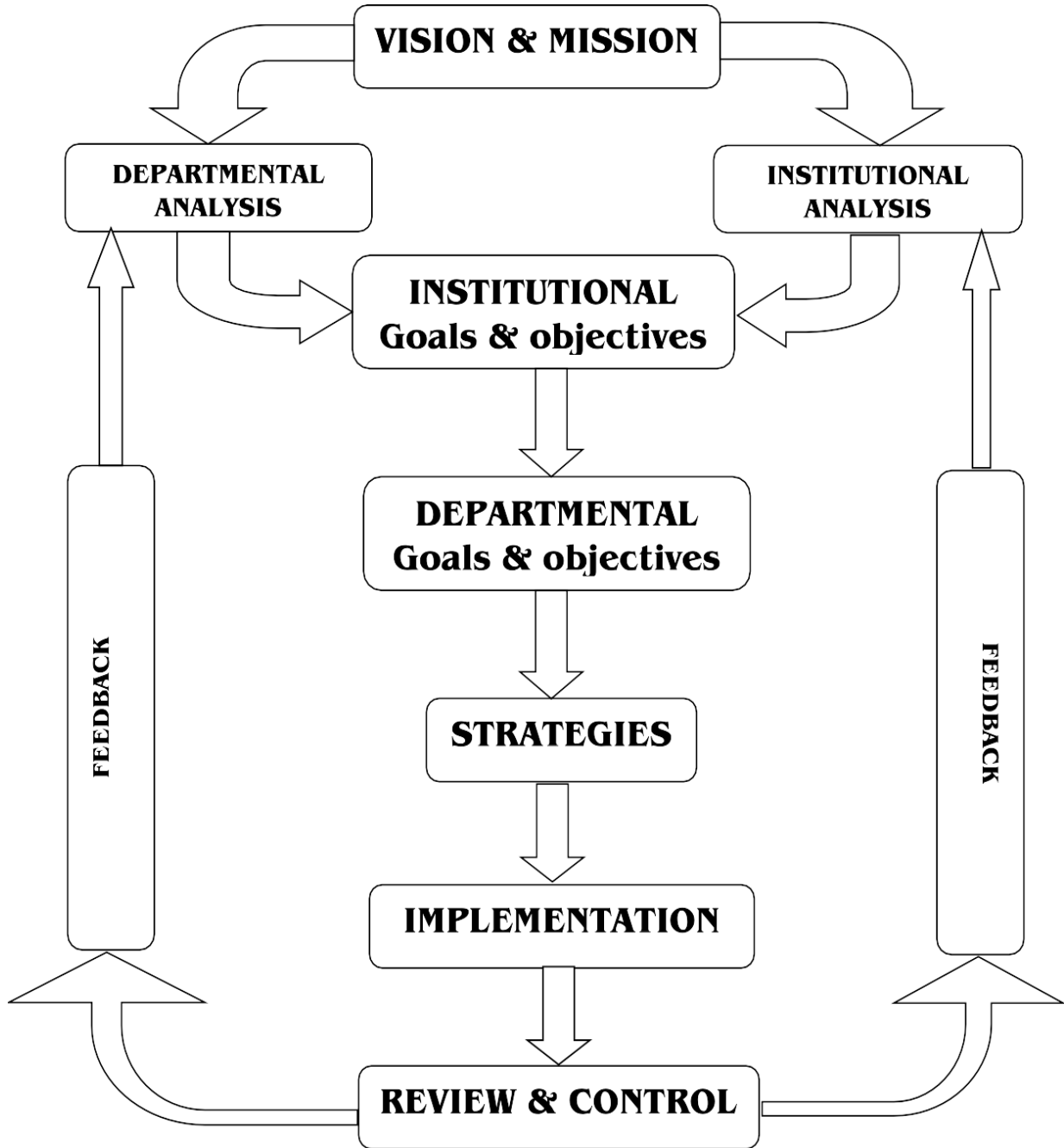


STRATEGIC PLAN

2022-2027

(W.E.F-01.01.2022)

STRATEGIC PLAN



Strategic Plan

LONG TERM GOALS (2022–2027)

1. To have 40% of the Faculty with Ph.D. Qualification

- Encourage faculty members to enroll in Ph.D. programs through FDPs and research awareness sessions.
- Provide study leave, reduced workload, and institutional support for doctoral research.
- Offer financial assistance for registration fees, publications, and thesis submission.
- Recruit Ph.D. qualified faculty during new appointments.
- Establish mentoring support through senior research supervisors.

2. To Facilitate Students to Become Entrepreneurs (Incubation Centres)

- Establish Innovation & Entrepreneurship Development Cell (IEDC).
- Create incubation and startup support facilities.
- Conduct entrepreneurship awareness programs and startup boot camps.
- Provide mentoring from industry experts and successful entrepreneurs.
- Encourage student startups through project-based innovation.

3. To Augment Technology-Based Learning

- Implement Learning Management Systems (LMS).
- Promote online certification courses (MOOCs, NPTEL, SWAYAM).
- Introduce smart classrooms and digital content delivery.
- Encourage flipped classroom and blended learning practices.

4. To Collaborate with Foreign and National Institutions

- Sign MoUs with reputed national and international institutions.
- Promote faculty and student exchange programs.
- Conduct joint seminars, conferences, and research projects.
- Facilitate collaborative publications.

5. To Establish Collaborative Programs/Laboratories with Industry and Government

- Partner with industries for sponsored laboratories.
- Establish Centres of Excellence in emerging technologies.
- Collaborate with government agencies for funded projects.
- Promote industry-supported certification programs.


Principal,
Ballari Institute of Technology & Management,
Ballari.

SHORT TERM GOALS (2025–2027)

1. Enhancing Output in Research and Consultancy

- Encourage funded research proposals.
- Provide incentives for publications and patents.
- Establish consultancy policy and revenue-sharing model.
- Organize research methodology workshops.

2. Introduce Multidisciplinary Courses / Projects

- Develop interdisciplinary elective courses.
- Promote project-based learning involving multiple departments.
- Encourage joint student projects addressing real-world problems.

3. Enhance Industry–Institute Collaborations

- Increase industry MoUs and partnerships.
- Invite industry experts for guest lectures and training.
- Expand internship and apprenticeship opportunities.
- Conduct industry-driven skill certification programs.

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Principal,
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Implementation of Strategic Plan LONG TERM GOALS (2022–2027)

1. To have 40% of the Faculty with Ph.D. Qualification

Implementation Strategies:

- Encourage faculty members to enroll in Ph.D. programs through FDPs and research awareness sessions.
- Provide study leave, reduced workload, and institutional support for doctoral research.
- Offer financial assistance for registration fees, publications, and thesis submission.
- Recruit Ph.D.-qualified faculty during new appointments.
- Establish mentoring support through senior research supervisors.

Action Plan:

- Annual monitoring of faculty qualification progress.
- Incentives for faculty completing Ph.D.
- Maintain department-wise Ph.D. progress tracking.

Expected Outcome:

- Minimum 40% faculty with Ph.D. qualification.
- Improved research culture and academic excellence.

2. To Facilitate Students to Become Entrepreneurs (Incubation Centres)

Implementation Strategies:

- Establish Innovation & Entrepreneurship Development Cell (IEDC).
- Create incubation and startup support facilities.
- Conduct entrepreneurship awareness programs and startup boot camps.
- Provide mentoring from industry experts and successful entrepreneurs.
- Encourage student startups through project-based innovation.

Action Plan:

- Organize hackathons, innovation challenges, and startup workshops.
- Link students with government startup schemes and funding agencies.
- Provide seed funding and infrastructure support.

Expected Outcome:

- Student startups and entrepreneurial ventures.
- Increased innovation and self-employment opportunities.

3. To Augment Technology-Based Learning

Implementation Strategies:

- Implement Learning Management Systems (LMS).
- Promote online certification courses (MOOCs, NPTEL, SWAYAM).
- Introduce smart classrooms and digital content delivery.
- Encourage flipped classroom and blended learning practices.

Action Plan:

- Faculty training on ICT-enabled teaching.
- Integration of simulation tools and virtual laboratories.
- Continuous student skill-based assessments.

Expected Outcome:

- Improved self-learning abilities.
- Enhanced employability skills and digital competence.

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4. To Collaborate with Foreign and National Institutions

Implementation Strategies:

- Sign MoUs with reputed national and international institutions.
- Promote faculty and student exchange programs.
- Conduct joint seminars, conferences, and research projects.
- Facilitate collaborative publications.

Action Plan:

- Identify potential partner institutions annually.
- Establish International Relations/Collaboration Cell.
- Apply for collaborative research grants.

Expected Outcome:

- Academic exposure at global level.
- Joint research and knowledge sharing.

5. To Establish Collaborative Programs/Laboratories with Industry and Government

Implementation Strategies:

- Partner with industries for sponsored laboratories.
- Establish Centres of Excellence in emerging technologies.
- Collaborate with government agencies for funded projects.
- Promote industry-supported certification programs.

Action Plan:

- Industry advisory board involvement.
- Internship and live industry project integration.
- CSR funding proposals for lab development.

Expected Outcome:

- Industry-ready graduates.
- Strong academia–industry ecosystem.



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SHORT TERM GOALS (2025–2027)

1. Enhancing Output in Research and Consultancy

Implementation Strategies:

- Encourage funded research proposals.
- Provide incentives for publications and patents.
- Establish consultancy policy and revenue-sharing model.
- Organize research methodology workshops.

Action Plan:

- Department-wise research targets.
- Collaboration with industries for consultancy projects.
- Annual research performance review.

Expected Outcome:

- Increased publications, patents, and consultancy revenue.

2. Introduce Multidisciplinary Courses / Projects

Implementation Strategies:

- Develop interdisciplinary elective courses.
- Promote project-based learning involving multiple departments.
- Encourage joint student projects addressing real-world problems.

Action Plan:

- Curriculum revision committees.
- Industry and societal problem-based projects.
- Faculty collaboration across departments.

Expected Outcome:

- Holistic student learning.
- Innovation-oriented academic environment.

3. Enhance Industry–Institute Collaborations

Implementation Strategies:

- Increase industry MoUs and partnerships.
- Invite industry experts for guest lectures and training.
- Expand internship and apprenticeship opportunities.
- Conduct industry-driven skill certification programs.

Action Plan:

- Strengthen Training & Placement Cell activities.
- Organize industrial visits and collaborative workshops.
- Industry participation in curriculum design.

Expected Outcome:

- Better placements and skill alignment with industry needs.

Monitoring & Review Mechanism

- Strategic Plan Review Committee constituted.
- Annual performance audit of goals.
- KPI-based monitoring system.
- Periodic review meetings with departments.
- Documentation for accreditation and quality assurance.



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