

Dr. Babasaheb Ambedkar Technological University, Lonere
Department of Information Technology
Annual Plan (2022-23)

Criteria	Year- 2022							Year- 2023				
	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	April	May
Curriculum	Provision of online courses through NPTEL/SWAYAM, Feedback from Alumni on syllabus		BoS Meeting	Industry involvement in curriculum development (calling industry experts as invited members)		Feedback from Students on syllabus		BoS Meeting				
Teaching Learning Evaluation			Even Sem Result Analysis					Odd Sem Result Analysis	Academic Audit (internal), Academic Audit (external)			
Student Support & Progression			New Student Orientation	Training Programme on UHV		Stock Data Analytics course		Student certifications from NPTEL, edX etc.				
IT Infrastructure Development		Expert talks on IT infrastructure with IT Cell SPPU, Pune Mentor/Mentee portal to track placement and higher education students data		Submission of proposal to establish AICTE-IDEA (Idea Development Evaluation & Application) Lab								
Services to Society	Submission of proposal for AICTE Saansad Aadarsh Gram Yojna Making of vermicompost with Estate department and NSS students					Adopt village and identify student projects that department can initiate for the village						
Alumni Relations	Networking with alumni		Generate and maintain the database of alumni and industrial contacts			Alumni Meeting		Involvement of alumni to improve student engagements on skill based courses				
Entrepreneurship and Incubation	Identification of emerging areas of entrepreneurship, Identify students having entrepreneurial interests		Organization of special awareness and training for students in developing the requisite skill set for entrepreneurship with the participation of successful entrepreneurs			Submission of proposal to AICTE-Scheme for Promoting Interests, Creativity and Ethics among Students (SPICES) through students clubs						
Infrastructure and Facility	Submission of proposal for Modernization and Removal of Obsolescence (MODROB)											
Students Training	Talks for awareness of environment and sustainability with Nordic Centre in India and Knowledge Cluster Pune											

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Research Lab for PhD Students and B.Tech. Projects	Purchase Proposal for Research Lab, Approval of Technical Committee, Registrar, Hon. VC			Tendering on GeM Web portal		Technical and Financial opening of the tender	Approval of The CPC, Purchase Order	Setup and Installation of the Lab					
PG Program in Cyber Security	Preparation of Syllabus on Cyber Security					Feedback from Alumni on Syllabus	Presentation of Syllabus in BoS Meeting	Proposal for Approval of AC/ EC	Submission of Proposal to AICTE	Follow up			
NAAC/NBA	Tracker for NAAC/NBA related documentation, Preparation of action plan for NAAC/NBA					Execution of activities							
Book writing / E-content Development	Data Visualization eContent development Data Science eContent development,												
MoUs with Industry	Tie-up with industries for industry projects with supervision of industry professional						MoUs with BSE for Stock Data Analytics Courses		MoUs with Oracle/ /CISCO/RedHat (skill based courses to improve placement matrix)				
Faculty Training	Students Feedback Analysis, Training Need Analysis		Identify Trainable Competencies, Prioritize Training Needs		1-2 weeks Faculty Training or Industrial Training to Faculty based on Training Need Analysis [on an average one/two weeks training in industry/R&D Organization]								
Supporting Staff Training	Determine performance gaps		Determine the desired Academic and Administrative Outcomes Identify Trainable Competencies			Prioritize Training Needs and Determine how to train, Conduct a Cost Benefit Analysis		1 to 2 week Training of Lab Assistant and Lab Technician based on Training Need Analysis					
Innovations and Patents	Organization of Workshop of IPR and Patent Filing Submission of proposal to AICTE for Collaborative Research Scheme (CRS) One commercial product/process/ technology/patent to be developed by 2023												
Research Publications	Two research publications per faculty												
Research Proposals	Research proposals to AICTE/DST/UGC/RGSTC [average one/faculty]												
FDPs	Submission of proposal for AICTE- National Initiative for Technical Teachers Training (AICTE - NITTT) Submission of proposal for AICTE STTP-SFURTI												
Center of Excellence	Center of excellence in Data Science, Appointment of faculty-in-charge for Add on Courses and Center of Excellence												

Availability of additional faculty, staff and research scholars will help in effective implementation of the plan.