Summary Sheet

Criteria 3	**Research, Innovations and Extension**
Key Indicator 3.1	**Promotion of Research and Facilities**
Matrix 3.1.1	**The Institution's research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented.**

ITM University Gwalior has meticulously designed its syllabi to align with the evolving demands of local, regional, national, and global landscapes. The academic programs are crafted to foster skill development, entrepreneurship, and employability, ensuring that students are well-prepared to meet the challenges of the modern workforce.

1. Skill Development:
    - The curriculum emphasizes hands-on learning and practical skills across various disciplines, equipping students with the competencies needed in today's job market. Industry-specific training, advanced technical skills, and interdisciplinary projects ensure that graduates are not only knowledgeable but also adept in real-world applications.
2. Entrepreneurship:
    - ITM University nurtures entrepreneurial mindsets by integrating innovation and business modules into its programs. Through workshops, incubation centers, and startup mentorship, the syllabi are designed to encourage students to become job creators rather than job seekers, contributing to economic growth at both the regional and national levels.
3. Employability:
    - The courses are tailored to meet the demands of employers by focusing on both soft and hard skills. Collaboration with industry partners ensures that the curriculum remains relevant and up-to-date, providing students with internships, live projects, and placement opportunities that enhance their employability on a global scale.
4. Sustainable Development Goals (SDGs) Alignment:
    - The syllabi at ITM University are consciously aligned with the United Nations' Sustainable Development Goals (SDGs). Courses incorporate sustainability, ethics, and social responsibility, preparing students to contribute positively to global challenges such as climate change, inequality, and sustainable development. This alignment ensures that graduates are not only skilled professionals but also responsible global citizens.

By ensuring that its educational offerings are mapped to these critical needs and goals, ITM University is committed to producing graduates who are equipped to excel in their careers while making meaningful contributions to society at all levels.

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Additional documents/evidence/proof

S. No.	Evidence/proof/Additional Information		
1.	**Proof of PEOs, POs, PSOs, and COs of School of Agriculture**		
	Programme	**Particulars**	**Link**
	B.Sc. Hons. Agriculture	PEOs-POs-PSOs	https://itmuniversity.ac.in/school-of-agriculture/bachelor-of-science-in-agriculture#innovative-teaching-learning
		Course Outcomes & Course Articulation Matrix	https://resources.itmuniversity.ac.in/newweb/soag/co-po-mapping/Bsc-agriculture(SOAG).pdf
2.	M.Sc. Agriculture (Agronomy)	PEOs-POs-PSOs	https://itmuniversity.ac.in/school-of-agriculture/masters-of-science-in-agronomy#innovative-teaching-learning
		Course Outcomes & Course Articulation Matrix	https://resources.itmuniversity.ac.in/newweb/soag/co-po-mapping/MSc-agronomy(SOAG).pdf
3.	M.Sc. Agriculture (Horticulture)	PEOs-POs-PSOs	https://itmuniversity.ac.in/school-of-agriculture/masters-of-science-in-vegetable-science#innovative-teaching-learning
		Course Outcomes & Course Articulation Matrix	https://resources.itmuniversity.ac.in/newweb/soag/co-po-mapping/MSc-vegetable-science(SOAG).pdf
4.	M.Sc. Agriculture (Genetics & Plant Breeding)	PEOs-POs-PSOs	https://itmuniversity.ac.in/school-of-agriculture/masters-of-science-in-genetics-and-plant-breeding#innovative-teaching-learning
		Course Outcomes & Course Articulation Matrix	https://resources.itmuniversity.ac.in/newweb/soag/co-po-mapping/MSc-genetic-and-plant%20breeding(SOAG).pdf
	Proof of PEOs, POs, PSOs, and COs of School of Sciences		
5.	B.SC. PCM/CS	PEOs-POs-PSOs	https://itmuniversity.ac.in/school-of-sciences/bsc-cs#innovative-teaching-learning
		Course Outcomes & Course Articulation Matrix	https://resources.itmuniversity.ac.in/newweb/sos/co-po-mapping/bsc-pcm(SOS).pdf https://resources.itmuniversity.ac.in/newweb/sos/co-po-mapping/bsc-cs(SOS).pdf
6.	B.Sc. (Hons.) Biotechnology	PEOs-POs-PSOs	https://itmuniversity.ac.in/school-of-sciences/bsc-biotechnology#innovative-teaching-learning
		Course Outcomes & Course	https://resources.itmuniversity.ac.in/newweb/sos/co-po-

		Articulation Matrix	mapping/bsc-biotech(SOS).pdf
7.	B.Sc. (Hons.) Food Technology	PEOs-POs-PSOs	https://itmuniversity.ac.in/school-of-sciences/bsc-foodtechnology#innovative-teaching-learning
		Course Outcomes & Course Articulation Matrix	https://resources.itmuniversity.ac.in/newweb/sos/co-po-mapping/bsc-foodtech(SOS).pdf
8.	B.Sc. (Hons.) Microbiology	PEOs-POs-PSOs	https://itmuniversity.ac.in/school-of-sciences/bsc-microbiology#innovative-teaching-learning
		Course Outcomes & Course Articulation Matrix	https://resources.itmuniversity.ac.in/newweb/sos/co-po-mapping/bsc-microbiology(SOS).pdf
9.	M.Sc. (Biotechnology)	PEOs-POs-PSOs	https://itmuniversity.ac.in/school-of-sciences/msc-biotechnology#innovative-teaching-learning
		Course Outcomes & Course Articulation Matrix	https://resources.itmuniversity.ac.in/newweb/sos/co-po-mapping/Msc%20BT.pdf
10.	M.Sc. (Food Technology)	PEOs-POs-PSOs	https://itmuniversity.ac.in/school-of-sciences/msc-foodtechnology#innovative-teaching-learning
		Course Outcomes & Course Articulation Matrix	https://resources.itmuniversity.ac.in/newweb/sos/co-po-mapping/Msc-foodtech(SOS).pdf
Proof of PEOs, POs, PSOs, and COs of School of Engineering & Technology			
11.	B. Tech. (Computer Science & Engineering)	PEOs-POs-PSOs	https://itmuniversity.ac.in/school-of-engineering-and-technology/soet-cse#innovative-teaching-learning
		Course Outcomes & Course Articulation Matrix	https://resources.itmuniversity.ac.in/newweb/soe/CO,%20CO-PO%20mapping-soet-cse.pdf
12.	B. Tech. (Electronics & Communication Engineering)	PEOs-POs-PSOs	https://itmuniversity.ac.in/school-of-engineering-and-technology/soet-ec#innovative-teaching-learning
		Course Outcomes & Course Articulation Matrix	https://resources.itmuniversity.ac.in/newweb/soet/CO-PO/b.tech-ece(soet).pdf
13.	B. Tech. (Mechanical Engineering)	PEOs-POs-PSOs	https://itmuniversity.ac.in/school-of-engineering-and-technology/soet-me#innovative-teaching-learning
		Course Outcomes & Course Articulation Matrix	https://resources.itmuniversity.ac.in/newweb/soet/CO-PO/btech-mechanical.pdf
14.	B. Tech. (Civil Engineering)	PEOs-POs-PSOs	https://itmuniversity.ac.in/school-of-engineering-and-technology/soet-civil#innovative-teaching-learning
		Course Outcomes & Course Articulation Matrix	https://resources.itmuniversity.ac.in/newweb/soet/CO-PO/btech-Civil.pdf

15.	B. Tech. (Electrical Engineering)	PEOs-POs-PSOs	https://itmuniversity.ac.in/school-of-engineering-and-technology/soet-ee#innovative-teaching-learning
		Course Outcomes & Course Articulation Matrix	https://resources.itmuniversity.ac.in/newweb/soet/CO-PO/btech-EE(SOET).pdf
16.	BCA / BCA (Hons.)	PEOs-POs-PSOs	https://itmuniversity.ac.in/school-of-computer-applications/soca-bca#innovative-teaching-learning
		Course Outcomes & Course Articulation Matrix	https://resources.itmuniversity.ac.in/newweb/soet/CO-PO/BCA(SOET).pdf
17.	MCA	PEOs-POs-PSOs	https://itmuniversity.ac.in/school-of-computer-applications/soca-mca#innovative-teaching-learning
		Course Outcomes & Course Articulation Matrix	https://resources.itmuniversity.ac.in/newweb/soet/CO-PO/MCA(SOET).pdf
Proof of PEOs, POs, PSOs, and COs of School of Management			
18.	B.Com. /B.Com. (Hons.)	PEOs-POs-PSOs	https://itmuniversity.ac.in/school-of-management/som-bcom#innovative-teaching-learning
		Course Outcomes & Course Articulation Matrix	https://resources.itmuniversity.ac.in/newweb/som/CO-PO-Mapping/bcom-SOM.pdf
19.	BBA/BBA (Hons.)	PEOs-POs-PSOs	https://itmuniversity.ac.in/school-of-management/som-bba#innovative-teaching-learning
		Course Outcomes & Course Articulation Matrix	https://resources.itmuniversity.ac.in/newweb/som/CO-PO-Mapping/bbahons-SOM.pdf
20.	MBA	PEOs-POs-PSOs	https://itmuniversity.ac.in/school-of-management/som-mba#innovative-teaching-learning
		Course Outcomes & Course Articulation Matrix	https://resources.itmuniversity.ac.in/newweb/som/CO-PO-Mapping/MBA-SOM.pdf
Proof of PEOs, POs, PSOs, and COs of School of Nursing Science			
21.	B. Sc Nursing	PEOs-POs-PSOs	https://itmuniversity.ac.in/school-of-nursing-sciences/bsc-nursing#innovative-teaching-learning
		Course Outcomes & Course Articulation Matrix	https://resources.itmuniversity.ac.in/newweb/sons/CO-PO-Mapping/B.Sc.%20Nursing-SONS.pdf
22.	Post Basic B.Sc. Nursing	PEOs-POs-PSOs	https://itmuniversity.ac.in/school-of-nursing-sciences/post-basic-bsc-nursing#innovative-teaching-learning
		Course Outcomes & Course	https://resources.itmuniversity.ac.in/newweb/sons/CO-

		Articulation Matrix	PO-Mapping/PB%20Nursing-SONS.pdf
23.	M. Sc Nursing	PEOs-POs-PSOs	https://itmuniversity.ac.in/school-of-nursing-sciences/msc-nursing#innovative-teaching-learning
		Course Outcomes & Course Articulation Matrix	https://resources.itmuniversity.ac.in/newweb/sons/CO-PO-Mapping/M.Sc.%20Nursing-SONS.pdf
Proof of PEOs, POs, PSOs, and COs of School of Pharmacy			
24.	B. Pharm.	PEOs-POs-PSOs	https://itmuniversity.ac.in/school-of-Pharmacy/sop-b-pharma#innovative-teaching-learning
		Course Outcomes & Course Articulation Matrix	https://resources.itmuniversity.ac.in/newweb/sop/CO-PO-Mapping/BPharm-SOP.pdf
25.	M. Pharm.	PEOs-POs-PSOs	https://itmuniversity.ac.in/school-of-Pharmacy/sop-m-pharma#innovative-teaching-learning
		Course Outcomes & Course Articulation Matrix	https://resources.itmuniversity.ac.in/newweb/sop/CO-PO-Mapping/MPharm-SOP.pdf
Proof of PEOs, POs, PSOs, and COs of School of Sports Education			
26.	BPES	PEOs-POs-PSOs	https://itmuniversity.ac.in/school-of-sports-education/sope-bpes#innovative-teaching-learning
		Course Outcomes & Course Articulation Matrix	https://resources.itmuniversity.ac.in/newweb/sope/CO-PO%20Mapping/BPES-SOPE.pdf
27.	MPES	PEOs-POs-PSOs	https://itmuniversity.ac.in/school-of-sports-education/sope-mpes#innovative-teaching-learning
		Course Outcomes & Course Articulation Matrix	https://resources.itmuniversity.ac.in/newweb/sope/CO-PO%20Mapping/MPES-SOPE.pdf
28.	B.P. Ed	PEOs-POs-PSOs	https://itmuniversity.ac.in/school-of-sports-education/sope-bpe#innovative-teaching-learning
		Course Outcomes & Course Articulation Matrix	https://resources.itmuniversity.ac.in/newweb/sope/CO-PO%20Mapping/BPED-SOPE.pdf
29.	Ph.D. (Engineering)	Course Outcomes & Course Articulation Matrix	https://resources.itmuniversity.ac.in/newweb/soet/CO-PO/Phd%20Engineering.pdf
30.	Ph.D. (Pharmacy)	Course Outcomes & Course Articulation Matrix	https://resources.itmuniversity.ac.in/newweb/sop/CO-PO-Mapping/Phd%20Pharmacy.pdf
31.	Ph.D. (Management)	Course Outcomes & Course Articulation Matrix	https://resources.itmuniversity.ac.in/newweb/som/CO-PO-Mapping/PhD%20Management.pdf
32.	Ph.D. (Sciences)	Course Outcomes & Course	https://resources.itmuniversity.ac.in/newweb/sos/co-po-

		Articulation Matrix	mapping/Phd%20Sciences.pdf

OMVEER SINGH

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