

### CURRICULAR RELEVANCE OF PROGRAMMES TO LOCAL, REGIONAL, NATIONAL, AND GLOBAL NEEDS

### (ACADEMIC SESSIONS 2018–23)

S.No.	Programme Code	Programme Name	Focus on Local Development Needs	Focus on Regional Development Needs	Focus on National Development Needs	Focus on Global Development Needs
1.			health challenges through community outreach, school counselling modules, and basic clinical	work in rehabilitation centres, regional NGOs, and social service organizations	for national mental health missions and education systems aligned with India's increasing demand for mental health	based practices in psychology, preparing
2.		Chemistry	chemical testing, local water/soil	chemistry labs and agrochemical relevance within	in national R&D, pharmaceuticals, polymers, and materials	Introduces global perspectives such as green chemistry, sustainable materials, and international research practices.
3.	11	Mathematics	teaching, local business modelling,	and actuarial roles	research institutes, civil service exams, and	Builds foundations for AI/ML, finance, and theoretical research in global academic and industrial sectors.



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4.	9	B.Sc. (Hons) Physics	Develops skills for teaching and technical support in local schools and workshops.	Focuses on instrumentation, electronics, and research assistance roles in regional labs.	Prepares students for advanced national research in energy, defence, and space sectors.	Engages students in foundational knowledge for global innovations in quantum physics, nanotechnology, and sustainable technologies.
5.	56	MCA (Master of Computer	Offers practical IT solutions for local industries and startups via projects and internships.	Aligns curriculum with regional software development and system management needs.	Contributes to the national Digital India mission by producing skilled software professionals.	Embeds global trends in cloud computing, cybersecurity, and software development for international competitiveness.
6.	1	B.Tech - CSE	Includes projects addressing local digital solutions, smart infrastructure, and app development.	needs of IT hubs, tech parks, and industry 4.0	Meets national demand for AI, ML, big data, and cybersecurity professionals.	Embeds global competencies in programming, ethical AI, and technological innovation for international IT sectors.
7.	18	B.A. (Hons) English	Promotes local storytelling, media literacy, and communication skills for community-based engagement.	publishing, journalism, and teaching	Builds critical thinking and policy analysis skills necessary for national- level civil and cultural services.	Encourages global literary discourse, cultural exchange, translation studies, and languagebased research.
8.	19	B.A. (Hons)	Focuses on microeconomic analysis of local businesses and employment patterns.	policy analysis, data	Prepares students for national economic policy, planning commissions, and banking sector roles.	Builds global economic understanding, trade analysis, and development economics



S.No.	Programme	Programme Name	Focus on Local	Focus on Regional	Focus on National	Focus on Global
	Code	1 Togramme Ivame	<b>Development Needs</b>	<b>Development Needs</b>	Development Needs	Development Needs
				socio-economic surveys.		skills aligned with international institutions.
9.	14	B.A. LL.B (Hons)	Promotes legal literacy, community justice, and awareness through legal aid clinics.	Addresses regional justice delivery systems and governance models.	Trains students for national judiciary, constitutional roles, and legislative drafting.	Provides exposure to international law, comparative legal systems, and human rights frameworks.
10.	15	B.Com. LL.B (Hons)	Encourages understanding of legal aspects of small enterprises, consumer rights, and taxation.	Supports regional business law needs in emerging economies and industries.	Aligns with corporate law, financial regulation, and policy enforcement needs of national economy.	Introduces global corporate governance, trade laws, and compliance standards.
11.	17	BBA LLB (H)	Promotes legal awareness and business compliance for local entrepreneurs and MSMEs.	Equips students to address regional issues in corporate law and economic disputes.	Supports India's legal and business framework with a focus on economic offences and business regulations.	Prepares students for international trade law, arbitration, and global regulatory frameworks.
12.	39	BBA (Business Intelligence & Analytics)	Develops data handling skills to support local business decisionmaking and marketing strategies.		Meets national demand for data analysts in banking, insurance, telecom, and logistics sectors.	Builds capabilities for roles in global MNCs with advanced business intelligence platforms and AI-based analytics.
13.		B.Tech - CSE (AI & ML)	Facilitates AI-based solutions for local agriculture, healthcare, and education challenges.	Prepares graduates for regional AI labs, startups, and smart city projects.	Aligns with national initiatives like AI for All, Digital India, and national innovation missions.	Equips students with competencies for global careers in AI, ML, robotics, and advanced computing.



S.No.	Programmo		Focus on Local	Focus on Regional	Focus on National	Focus on Global
5.110.	Code	Programme Name	Development Needs	Development Needs	Development Needs	Development Needs
14.		B.Sc. (Hons) - Forensic Science	Supports local law enforcement through crime scene analysis, evidence collection, and lab work.	Contributes to regional forensic labs, hospitals, and legal departments.	Addresses national need for forensic professionals in crime investigation, judiciary, and defence sectors.	Prepares for roles in international forensics, cybercrime units, and global justice systems.
15.	55		Provides professional expertise for local mental health clinics, schools, and communities.	Prepares graduates to work in regional hospitals, NGOs, and psychological rehabilitation centres.	Supports national goals for improving mental health infrastructure and counselling services.	Builds knowledge for global mental health research, trauma counselling, and multicultural therapy.
16.		B.A. (Hons) - Political Science	Encourages local civic participation, governance awareness, and grassroots leadership.	Trains students to analyze and engage with regional political institutions and processes.	Develops skills for roles in civil services, policy-making, and electoral studies at the national level.	Introduces students to global politics, international relations, diplomacy, and comparative political systems.
17.	6	BCA (AI & Data Science)	Supports local businesses with app development, automation, and data solutions.	Addresses regional demand for AI tools, chatbots, and predictive analysis in industries.	Meets national objectives of AI skill-building and smart governance.	Builds competencies aligned with global industry standards in data science and machine learning.
18.		B.Tech - CSE (Full Stack Development)	Enables local IT solutions, app development, and support services for small businesses.	Addresses regional tech hub needs through frontend-backend integration and scalable web solutions.	engineers under Digital India and tech innovation	Prepares for international software development, DevOps roles, and cloudbased systems in global firms.
19.		B.Tech - CSE (UX/UI)	Builds human- centered design skills for local startups,	Supports regional product design and digital experience	Meets national needs for intuitive, accessible platforms in government	Aligns with global trends in human-computer interaction, UI/UX design



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	Couc		educational platforms, and NGOs.	enhancement in service industries.	portals, e-commerce, and ed-tech.	thinking, and cross- cultural usability.
20.	3	B.Tech - Electrical & Electronics Engineering	Supports local infrastructure through energy systems, smart grids, and automation solutions.	Strengthens regional industries in power distribution, smart cities, and electronics manufacturing.	Contributes to national energy sustainability, Make in India, and green tech innovation efforts.	Builds expertise for global careers in embedded systems, renewable energy, and electronics R&D.
21.	4		Enables local communication networks, signal systems, and embedded tech support.	telecom, broadcasting,	Aligns with national missions in telecommunications, digital infrastructure, and defence tech.	Prepares for careers in global telecommunications, chip design, and IoT-based smart systems.
22.	5		Provides solutions for local housing, water management, and construction challenges.	Addresses regional development through smart infrastructure, transportation, and urban planning.	Contributes to national priorities in infrastructure growth, rural development, and sustainability.	Trains students for global infrastructure projects, green buildings, and international civil engineering consultancies.
23.	6	BCA	Supports local digital literacy, business solutions, and IT service needs.	Aligns with regional demand for web developers, database managers, and network administrators.	Contributes to national e-governance, software services, and startup ecosystems.	Prepares students for global IT careers, remote tech support, and platform-based service delivery.
24.	72		Develops local tech talent for educational	regional IT industries,	Aligns with national digital transformation goals, smart systems, and	Equips students with skills for global roles in



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			institutions, startups, and digital outreach.	and automation sectors.	cybersecurity infrastructure.	computing, research, and software engineering.
25.	83	B.Sc. (Hons) - Cyber Security	Enhances local awareness on cyber threats, digital safety, and ethical practices.	Addresses regional demand for secure digital ecosystems in e-commerce, banking, and education.	Supports national cybersecurity policies, digital infrastructure protection, and capacity building.	Prepares students for global roles in threat intelligence, digital forensics, and cyber law compliance.
26.	84	B.Sc. (Hons) -	Supports local analytics in retail, logistics, and small-scale industries.	Provides regional data analysis support to public health, agriculture, and commerce sectors.	Meets national demand for skilled data scientists in governance, fintech, and public policy.	Builds proficiency in global data platforms, AI integration, and real-time decision-making systems.
27.	50	M.Tech - CSE	Equips graduates to lead local software projects, academic initiatives, and entrepreneurship.	Trains for advanced roles in regional R&D centers, coding hubs, and technology incubators.	II	Provides specialization for global research, innovation leadership, and doctoral studies in computer science.
28.	70	M.Tech - Electrical Engineering	Supports local power optimization, energy audits, and electrical safety.	Equips students for regional infrastructure development and industrial automation.	Aligns with national renewable energy, smart grid, and rural electrification missions.	Prepares for global roles in sustainable energy systems, smart devices, and power electronics R&D.
29.	54	M.Tech - Automobile Engineering	Addresses local transportation needs, vehicle servicing, and emission control.		Supports national electric mobility, green vehicle technologies, and transportation policy.	Equips students for global automotive R&D, evehicle manufacturing, and design innovation.
30.	23		Promotes legal literacy, public rights	Strengthens regional justice systems and	Supports national legal institutions, legislative processes, and reforms.	Builds understanding of comparative legal systems



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			advocacy, and local dispute resolution.	administrative law practices.		and international legal standards.
31.	69	LLM	Enhances advanced legal knowledge for local practice, judiciary, and legal awareness.	Prepares students for regional roles in judicial services, law firms, and tribunals.	Aligns with national judiciary reforms, corporate law, and policy advocacy needs.	Trains students for international legal practice, diplomacy, and human rights law.
32.	7	B.Com (Hons)	Supports local entrepreneurship, tax compliance, and retail management.	Addresses regional commerce sectors, supply chains, and logistics.	Builds workforce for national accounting, auditing, and financial services sectors.	Prepares students for global trade, financial reporting, and international business ethics.
33.	21	B.Com Programmo	Develops foundational commerce skills for local job markets and MSMEs.	Equips students for roles in regional banking, insurance, and e-commerce sectors.	Supports national skill-building in commerce, GST, and financial literacy.	Introduces global trade practices, digital economy fundamentals, and financial technologies.
34.	8	BBA	Trains students for local managerial roles in retail, tourism, and business operations.	Prepares professionals for regional corporate, HR, and marketing sectors.	Aligns with national goals for business innovation, ease of doing business, and entrepreneurship.	Builds global competence in management, intercultural business, and ethical leadership.
35.	57	MBA	Fosters leadership in local enterprises, NGOs, and startup ecosystems.	Equips students for regional managerial positions in industry and consulting.	Supports national economic strategies, business policy, and organizational transformation.	Prepares graduates for international management careers, global consulting, and MNC leadership.



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36.	58	M.Com	Strengthens local academic institutions and financial consultancies.	Prepares professionals for regional roles in audit firms, taxation, and banking.	Meets national demand for financial analysts, chartered accountants, and commerce educators.	Trains students for global financial systems, IFRS, and international taxation.
37.	68	M.Sc Chemistry	Provides expertise for local industries, labs, and educational institutions.	Addresses regional needs in pharmaceuticals, environmental testing, and agriculture.	Supports national research in polymers, energy materials, and medicinal chemistry.	Aligns with global innovation in green chemistry, nanomaterials, and interdisciplinary R&D.
38.	59	M.Sc Physics	Supports local schools, technical education, and renewable energy training.	Provides regional R&D support in optics, electronics, and material science.	Aligns with national goals in atomic energy, defence tech, and space exploration.	Prepares for global research in quantum physics, semiconductors, and astrophysics.
39.	60	M.Sc Mathematics	Enhances quantitative skills for local teaching, finance, and analytics roles.	Serves regional academic institutions, actuarial services, and data firms.	Supports national policy research, exams, and analytics-driven governance.	Builds strong foundation for global roles in AI, cryptography, and mathematical modeling.
40.	12	B.Pharm.	Provides local healthcare services through pharmacies, clinical assistance, and awareness.	Serves regional pharmaceutical companies, hospitals, and distributors.	Supports national goals in healthcare access, generic medicines, and pharmaceutical R&D.	Prepares students for global pharmaceutical industries, regulatory affairs, and drug development.
41.	13		Addresses local physiotherapy needs in clinics, schools, and fitness centers.	Supports rehabilitation services across regional hospitals and sports organizations.	Contributes to national healthcare delivery through allied health services.	Equips graduates for global physical therapy roles with international rehabilitation standards.



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42.	31	D. Pharm	Supports local pharmacies, dispensaries, and primary health care needs.	Prepares for regional drug stores, medical shops, and hospital support systems.	Addresses national demand for certified pharmacists under healthcare expansion policies.	Builds entry-level skills aligned with global healthcare delivery systems and drug dispensing norms.
43.	61	M.Pharm (Pharmaceutics)	Provides expertise in formulation for local drug manufacturing and quality assurance.	Supports regional pharma industries in R&D, GMP, and process validation.	Aligns with national pharmaceutical innovation, exports, and biotech integration.	Prepares for global regulatory roles, clinical trials, and formulation research.
44.	65	M.Pharm (Pharmacology)	Equips students to assist local physicians and clinics in drug efficacy and safety.	Supports regional hospitals, CROs, and pharmacovigilance centres.	Contributes to national pharma safety, clinical trials, and public health programs.	Builds international competencies in drug discovery, toxicology, and regulatory pharmacology.
45.	16	B.Arch.	Provides solutions for local architecture, housing, and heritage conservation.	II	Supports national initiatives in housing for all, eco-architecture, and sustainable development.	Prepares architects for global practices in green buildings, urban regeneration, and heritage architecture.
46.	33	B.Des	Encourages local design innovation in crafts, product aesthetics, and creative entrepreneurship.	Supports regional design industries in lifestyle, interior, and manufacturing sectors.	Aligns with national creative economy, design policy, and cultural industry growth.	Prepares for global roles in industrial design, branding, and innovation strategy.
47.	80	B.Sc. (Hons) - Interior Design	Builds capacity for residential and institutional space	Supports regional interior design studios,	Contributes to national infrastructure, lifestyle,	Aligns with global interior trends, design



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			planning in local communities.	real estate, and hospitality sectors.	and tourism sector development.	technology, and sustainability standards.
48.	81	Bachelor of Interior Design	Equips students to enhance local living and commercial spaces with affordable design solutions.	Supports interior design firms, real estate, and hospitality design in regional markets.	Contributes to lifestyle and infrastructure sectors under national urbanization policies.	Prepares for global trends in spatial design, sustainability, and smart interiors.
49.	22	B.A Fashion Design	Encourages local fashion startups, crafts-based design, and entrepreneurship.	Supports regional textile, apparel, and fashion industries.	Aligns with national identity in fashion exports, Make in India, and sustainable fashion.	Builds capacity for global fashion trends, runway design, and ethical apparel production.
50.	25	B.A. Programme	Builds versatile graduates for teaching, media, civil services, and NGOs in local contexts.	Responds to multidisciplinary needs in regional education and public sector.	Supports national demand for holistic, liberal education as per NEP 2020.	Encourages global citizenship, intercultural competence, and international academic mobility.
51.	77	B.A. (Hons) - Chinese	Promotes local engagement with Chinese language, translation, and tourism.	Supports regional demand for translators, interpreters, and cultural exchange professionals.	Aligns with national goals in foreign diplomacy, international business, and strategic relations.	Prepares students for global roles in diplomacy, foreign trade, education, and multilingual media.
52.	78	Historical Studies	Strengthens local historical knowledge, heritage preservation, and community history projects.	Supports regional museums, archives, and research institutions.	Aligns with national efforts in cultural preservation, policy research, and tourism.	Equips for global careers in cultural heritage, international history research, and museum studies.



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53.	75	M.A. (Economics)	Addresses economic planning and policy advisory for local municipalities and NGOs.	Serves regional development banks, industries, and analytics firms.	Contributes to national- level economic planning, budgeting, and research.	Prepares students for international financial institutions, trade analysis, and global development policy.
54.	26	B.El.Ed.	Prepares primary educators for local schools, early literacy, and child-centered learning.	Supports regional education quality, multilingual instruction, and foundational literacy.	Aligns with national FLN (Foundational Literacy & Numeracy) mission under NEP 2020.	pedagogical awareness
55.	27	B.Ed.	Trains qualified teachers for local schools, educational NGOs, and community learning centres.	lldamand for frainad	Supports national teacher training standards, school quality improvement, and NEP reforms.	Prepares globally competent teachers with inclusive, tech-enabled, and inquiry-based pedagogy.
56.	76	(Bachelor of Hotel	Builds capacity for local tourism, hospitality businesses, and catering services.	Supports regional hospitality, event management, and culinary industries.	Aligns with national missions in skill development, tourism growth, and service excellence.	Equips students for global careers in luxury hospitality, culinary arts, and hotel operations.
57.	20	BA JMC (Journalism & Mass Communication)	Empowers students to create content addressing local issues, civic journalism, and media literacy.	Prepares professionals for regional newspapers, radio, and digital media startups.	Supports national media ethics, public communication, and information dissemination.	Trains globally aware communicators in digital storytelling, global journalism, and multimedia platforms.
58.	67	м.а јмс	Enables in-depth media research,	Responds to regional demand in PR, media	Aligns with national communication	Builds capacity for global communication, cross-



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			storytelling, and strategic communication for local needs.	houses, and content production firms.	strategies, policy awareness, and nation- building narratives.	cultural media, and international content creation.
59.	82	B.Sc. (Hons) - Agriculture	Supports sustainable practices in local farming, agritech adoption, and food security.	Strengthens regional agricultural R&D, extension services, and allied industries.	Contributes to national food security, doubling farmer income, and agroentrepreneurship.	Aligns with global agricultural sustainability, climate-smart farming, and food systems innovation.
60.	2	B.Tech - Mechanical Engineering	Addresses mechanical design, maintenance, and manufacturing for local enterprises.	Serves regional industries in production, thermal, and automation sectors.	Supports national manufacturing missions, MSME development, and industrial growth.	Equips students for global innovation in automation, robotics, and sustainable engineering.
61.	52	BBA-MBA (Integrated)	Builds managerial and entrepreneurial skills to support local enterprises, startups, and retail businesses.	Trains students for leadership in regional MSMEs, service industries, and operational management.	Aligns with national economic vision, innovation ecosystems, and sustainable business development.	Equips students for global roles in strategic management, international business operations, and ethical leadership.
62.	86	Design (Game Design &	Enables creative content production for local educational tools, storytelling, and awareness-based games for schools and community platforms.	Trains students for roles in regional animation studios, gaming startups, and digital media hubs.	Supports national goals under the AVGC (Animation, Visual Effects, Gaming & Comics) policy by fostering indigenous content and gaming innovation.	Equips students for global careers in game development, animation, VFX, and immersive media by incorporating international standards and platforms.



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63.					Aligns with national	Addresses local
		Technology -	transportation	industries, auto-	goals under FAME	transportation innovation
		Mechanical	innovation by	component	(Faster Adoption and	by training students in
		Engineering with	training students in	manufacturers, and	Manufacturing of Hybrid	servicing, design, and
		Automotive	servicing, design, and	industrial R&D	and Electric Vehicles)	assembly of electric
		Design and	assembly of electric	focused on	and Atmanirbhar Bharat	vehicles for local mobility
		Electric Vehicle	vehicles for local	sustainability and	for green transport	solutions.
			mobility solutions.	emission control.	technologies.	

### MAPPING MATRIX OF PROGRAMME OUTCOMES (POS) AND PROGRAMME SPECIFIC OUTCOMES (PSOS) FOR LOCAL, REGIONAL, NATIONAL, AND GLOBAL NEEDS

School of Humanities
Programme: B.A. (Honours) Psychology
Programme Code: 79

### **Programme Outcomes (POs)**

- PO1. Analytical skill Build capacity to explore the wide array of dimension of human experience
- PO2. Problem analysis Capable of accepting the challenges of individual and group life using psychological factors
- PO3. Design/development of disorder Understand significance and meaning of everyday experience
- PO4. Conduct investigations of complex problems Use methodologies that celebrate richness and multidimensionality of human behavior
- PO5. Modern tool usage in clinical and OB field Enhance the ability to qualitative/ quantitative measure and interpret the data

PO6. Gender perspectives in Psychology - Empower the students in dealing with issues and problems of self and others

- PO7. Environment and sustainability Create a generality of developmental social and other fields and be able to solve issues of self and others
- PO8. Ethics in clinical psychology Enable students for critical thinking
- PO9. Individual or team work (OB) Apprise with methodological intricacies in research and application
- PO10. Communication and communication error Develop open-minded and clear approach toward life, career and diversity.

### **Programme Specific Outcomes (PSO)**

- **PSO1 Project management** Enable the student for active engagement in intellectual practices and relate to practices of the practitioners
- **PSO2** Life-long Learning sensitizes the student to changing context and situations for both understanding theories and their practices.
- **PSO3 Research Skills-** Application of Psychological Theories and tools to understand/explain the mental process of individuals, in particular and society in general

### **PO-PSO** to Development Needs Mapping Matrix

Development Need Level	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2	PSO3
Local	<b>✓</b>	<b>✓</b>	<b>~</b>		<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>		<b>~</b>	<b>&gt;</b>	
Regional	<b>~</b>	<b>✓</b>	<b>~</b>	<b>✓</b>	<b>✓</b>		<b>✓</b>	<b>~</b>		<b>~</b>	<b>✓</b>	<b>~</b>
National	<b>~</b>	<b>✓</b>	<b>~</b>	<b>✓</b>	<b>✓</b>	<b>~</b>	<b>✓</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>✓</b>	<b>✓</b>
Global	<b>~</b>	<b>✓</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	~	~	<b>~</b>	~



### **PO-PSO-CO** to Development Needs Mapping Matrix

Course Code	Course Title	Semester	Credits	Mapped Need(s)	COs	Relevant POs	Relevant PSOs	Syllabus Content Focus
SHPS101A	Introduction to Psychology	1	6	Local, National	CO1, CO2	PO1, PO3, PO5	PSO1, PSO2	Basic psychological concepts; introduction to mental health issues; community relevance
SHPS104A	Biopsychology	1	4	Regional, National	CO2, CO4	PO1, PO3	PSO1, PSO3	Biological basis of behaviour; neuroscience relevance to mental health services
SHPS151A	Biopsychology Lab	1	2	Regional, National	CO3	PO1, PO3	PSO1, PSO3	Hands-on neural assessment, biological psychology practicals
SHAL101A	Environmental Studies	1	2	Local, National	CO2, CO3	PO5, PO7	PSO2	Environmental awareness, sustainability practices
SHPS106A	Psychology at Workplace	2	4	Regional, National, Global	CO2, CO3	PO2, PO7, PO8, PO9	PSO2, PSO4	Organizational behavior, HR, stress management
PSY105A	Youth Psychology	2	4	Local, National	CO2, CO3	PO1, PO5	PSO1, PSO2	Issues in adolescence, identity, addiction, interventions
SHAL102A	Gender and Schooling	2	4	Local, Regional, National	CO1, CO3	PO5, PO7, PO9	PSO2	Gender equity, inclusive education



SHAL103A	Inclusive Education	2	4	National	CO2, CO4	PO5, PO7	PSO2	Inclusive pedagogy, disability support
SHPS211A	Research Methodology	3	6	National, Global	CO2, CO4, CO5	PO3, PO4, PO6	PSO3	Quantitative and qualitative methods; scientific communication
SHPS231A	Abnormal Psychology	3	6	Local, National, Global	CO1, CO3	PO1, PO3, PO5, PO6	PSO1, PSO2	Mental illness classification, diagnosis frameworks
SHPS232A	Fundamentals of Cognitive Psychology	3	6	Regional, Global	CO1, CO3	PO1, PO3, PO9	PSO1, PSO3	Cognitive processes, learning, perception
SHAL201A	Gandhian Philosophy: Theory and Practices	3	4	Local, National	CO1, CO3	PO5, PO6, PO7	PSO1	Ethics, self-reliance, peace education
SHPS237A	Psychology of Relationships	4	4	Local, Regional	CO1, CO3	PO2, PO5, PO7	PSO2	Empathy, communication, relationship models
SHPS242A	Psychology Lab	4	2	Local, National	CO2, CO4	PO3, PO4	PSO3	Experiments in perception, memory, problem solving
SHAL202A	Disaster Management	4	2	Regional, National	CO2, CO3	PO5, PO6	PSO2	Preparedness, community response
SHPS334A	Counselling Psychology	5	6	Local, Regional, National	CO1, CO3, CO4	PO2, PO5, PO7	PSO2, PSO4	Counselling theories and practices, field training
SHPS336A	Forensic Psychology	5	6	National, Global	CO2, CO3	PO3, PO5, PO9	PSO2	Criminal profiling, psychological testing in legal contexts
SHPS335A	Clinical Psychology	5	6	Local, National	CO2, CO3	PO3, PO5, PO7	PSO1, PSO2	Diagnosis, therapy, DSM-5 focus
SHPS345A	Community Mental Health	6	6	Local, National	CO1, CO3	PO5, PO7	PSO2, PSO4	Mental health programs in community settings



SHPS346A	Positive Psychology	6	6	National, Global	CO2, CO3	PO6, PO7,	PSO1	Strength-based	
						PO9		approaches, well-	
								being, resilience	
SHPS347A	Psychological Assessment	6	6	Regional, National	CO1,	PO3, PO4	PSO2,	Testing tools,	
					CO2		PSO3	standardization,	
								interpretation	
SHPS348A	Internship and Viva Voce	6	4	Local, Regional,	CO3,	PO4, PO5,	PSO4	Professional	
				National	CO4	PO7		exposure, applied	
								skills	
SHPS349A	Research Project	6	6	National, Global	CO3,	PO4, PO6	PSO3	Independent research,	
					CO5			writing and	
								presentation	

School of Education Programme Code: 27

Programme: Bachelor of Education (B.Ed.)

### **Programme Outcomes (POs)**

**PO 1 Teaching Competencies:** Describe teaching learning process in the classroom and various factors that influence and provide necessary competencies for organizing learning experiences, select and use of appropriate assessment strategies for facilitating learning.

PO 2 Effective Communication: Practice communication skills through various linguistic activities and applying it for better classroom communication.

**PO 3 Critical Thinking:** Analyze curriculum, selecting appropriate teaching methods, approaches and strategies and implement in teaching learning.

PO 4 Ethics: Understand values, mortality, community service and responsibility towards the society.



**PO 5 Life-long Learning:** Identify the challenging and overcoming gender inequalities in school, classroom, curricula, textbook, social institutions, etc.

PO 6 Sensitive towards Inclusion: Create sensitivity about language diversity in classroom and its role in teaching learning process.

PO 7 Self Development and Community Attachment: Engage student-teachers with self, child, community and school to establish close connections between different curricular areas.

PO 8 Technology Skills: Enable student-teachers to integrate and apply ICT in facilitating teaching-learning process and in school management.

PO 9 Professional Competencies: Systematize experiences and strengthening the professional competencies of student teachers.

**PO 10 General and Specific Need & Problems**: Understand various level learners, their needs, and interest and peculiar problems and motivate them for learning.

PO 11 Pedagogical Content Analysis: Conduct pedagogical content analysis in subject areas and use it for facilitating learning in the classroom.

### **Programme Specific Outcomes (PSOs)**

**PSO 1 Classroom Management:** Enable to comprehend the development in physical, cognitive, social and emotional areas, contemporary issues and educational policies of education system in India, teaching-learning methods, strategies, epistemological basis of education, school management, professional ethics and observation of school activities by school internship.

**PSO 2 Hands-on Experience:** Enable to understand the developmental task of different age groups, providing hands on experiences to interact with children, developing understanding about individual differences among children in the class and organize teaching learning process accordingly, to comprehend teaching competencies and skills through various teaching pedagogies and internship and facilitating the learners to become friendly user of ICT.

**PSO 3 Research and Entrepreneurial Skills**: Enable to understand different research methods, conducting research work, prepare research papers and develop entrepreneurial skills.

**PO-PSO** to Development Needs Mapping Matrix

							1 8						
Development Need Level	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2	PSO3	PSO4
Local	<b>~</b>	<b>~</b>	<b>~</b>		<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>		<b>✓</b>	<b>&gt;</b>		<b>✓</b>
Regional	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>		<b>~</b>	<b>~</b>		<b>✓</b>	<b>~</b>	<b>~</b>	<b>✓</b>
National	<b>~</b>	<b>✓</b>	<b>~</b>	<b>~</b>	<b>✓</b>								
Global	<b>~</b>	<b>~</b>	<b>✓</b>	<b>~</b>	<b>✓</b>	<b>~</b>	<b>~</b>	<b>✓</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>✓</b>	<b>~</b>

### PO-PSO-CO to Development Needs Mapping Matrix

Course Code	Course Title	Credits	Mapped Need(s)	COs	Relevant POs	Relevant PSOs	Syllabus Content Focus
			Local,	CO1,			
			Regional,	CO2,	PO1, PO2,	PSO1,	Child development, cultural
SEED521A	Childhood and Growing up	4	National	CO3	PO3	PSO2	contexts, socialisation, adolescence

	Basic Concepts and		National,	CO1,	PO1, PO6,		Educational philosophy, aims of
SEED503A	Thoughts in Education	4	Global	CO4	PO7	PSO1	education, Indian thinkers
	Language Across the		Local,	CO2,			Multilingualism, language skills in
SEED505A	Curriculum	2	Regional	CO3	PO3, PO4	PSO2	teaching, comprehension strategies
	Understanding Disciplines		Regional,	CO1,			Knowledge disciplines, curriculum
SEED507A	and Subjects	2	National	CO2	PO1, PO6	PSO1	organisation
	EPC1: Reading and		Local,	CO1,			Critical reading, academic language,
SEED509A	Reflecting on Texts	2	Regional	CO3	PO3, PO4	PSO2	reflective writing
			Local,	CO2,		PSO2,	Classroom observation, school
SEED511A	School Exposure	2	Regional	CO4	PO2, PO5	PSO4	culture understanding
				CO1,			
	Contemporary India and		National,	CO3,	PO1, PO6,		Policy, equality, education and
SEED502A	Education	4	Global	CO4	PO7	PSO1	constitution, NEP 2020
	Assessing Learners and		National,	CO2,			Assessment methods, rubrics,
SEED554A	Learning	4	Global	CO3	PO5, PO6	PSO3	learning outcomes
			National,	CO1,			Curriculum types, epistemology,
SEED506A	Knowledge and Curriculum	4	Global	CO4	PO1, PO6	PSO1	curriculum design
	Communication in		Local,	CO2,			Verbal/non-verbal communication,
SEED508A	Teaching Learning Process	3	Regional	CO3	PO3, PO4	PSO2	listening and interaction
			Local,	CO2,			Creative expression, aesthetic
SEED510A	EPC 2: Arts in Education	2	Regional	CO4	PO2, PO4	PSO2	appreciation
	School Attachment		Local,				
	Programme and		Regional,	CO1,			Teaching-learning in real contexts,
SEED512A	Community Living	2	National	CO3	PO3, PO5	PSO2	community values
	Pedagogy of School		Regional,	CO1,	PO2, PO3,		Subject-specific pedagogy, teaching
SEED514A- SEED520A	Subject-I	4	National	CO3	PO5	PSO2	strategies
	Pedagogy of School		Regional,	CO2,	PO2, PO3,		Advanced subject pedagogy,
SEED522A- SEED552A	Subject-II	4	National	CO4	PO5	PSO2	learner-centric design
							Real classroom exposure, peer
			Local,	CO1,		PSO1,	observation, school culture
SEED553A	School Internship-I	9	Regional	CO2	PO3, PO5	PSO2	understanding

				_		1	
			Local, Regional,	CO2,	PO3, PO5,	PSO1,	Full-time teaching, lesson planning,
SEED555A	School Internship-II	9	National	CO3	PO6	PSO2	reflective practice
SEED530A	Gender, School and Society	4	Local, National, Global	CO1, CO2	PO6, PO7	PSO2	Gender roles, equity in education, inclusivity policies
SEED532A	Creating an Inclusive School	4	Regional, National, Global	CO1, CO3	PO3, PO6	PSO2	Inclusive practices, UDL, community integration
SEED534A	Environmental Education	4	Regional, National, Global	CO2, CO4	PO5, PO7	PSO3	Climate change, sustainability, environmental ethics
SEED556A	EPC 3: Physical, Health and Yoga Education	2	Local, National	CO1, CO3	PO2, PO5	PSO2	Health education, physical fitness, yoga training
SEED538A	EPC 4: Understanding the Self	2	Local, National	CO1, CO2	PO2, PO4	PSO2	Self-awareness, emotional intelligence, personal growth
SEED540A	EPC 5: Understanding ICT and Its Application	2	National, Global	CO1, CO4	PO4, PO6	PSO3	ICT tools in pedagogy, digital literacy
SEED542A	Disaster Management	4	Regional, National	CO2, CO3	PO5, PO7	PSO3	Disaster preparedness, risk mitigation in education
SEED544A	Gandhian Philosophy: Theory and Practices	0	National, Global	CO1	PO6	PSO2	Peace education, Gandhian values, non-violence
SEED553A	School Internship-I	9	Local, Regional	CO1, CO2	PO3, PO5	PSO1, PSO2	Real classroom exposure, peer observation, school culture understanding
SEED555A	School Internship-II	9	Local, Regional, National	CO2, CO3	PO3, PO5, PO6	PSO1, PSO2	Full-time teaching, lesson planning, reflective practice



## School of Hotel Management and Catering Technology Programme Code: 76 Programme: Bachelor of Hotel Management and Catering Technology (BHMCT)

### **Programme Outcomes (POs)**

- **PO 1** To be able to provide appropriate methodology and pedagogical tools for teaching, learning and innovation and also applying the latest technology as per the requirement and development in the industry.
- PO 2 To be able to support all the students for quality placements or join family business or start their own venture.
- **PO 3** To be able to engage in scholarly and professional activities in order to enhance their competencies and to contribute to the existing Body of Knowledge.
- **PO 4** To be able to integrate ethics and values in teaching, theory and practice, develop and retain excellent students, faculty and staff.
- PO 5 To be able to facilitate cultivation of cross-cultural humanitarian values.
- **PO 6** To be able to facilitate joint research collaborations; invite international delegates and speakers for seminars and conferences and various other opportunities for global exposure.
- **PO 7** To be able to continuously engaged in developing/ reviewing processes, policies and systems to achieve prestigious accreditations from various national, international bodies and ranking bodies.
- **PO 8** To be able to establish Strong relationship with hospitality industry.
- PO 9 To be able to Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary environment.



PO 10 To be able to communicate effectively on complex hospitality activities with the community and society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

### PROGRAMME SPECIFIC OUTCOME(PSO)

**PSO1. Applications of Concepts:** Students shall be able to demonstrate systematic knowledge of Hospitality and culinary concepts and explore information and ideas related to hospitality. Students shall be able to critically analyze various issues/problems to develop solutions to improve processes, products and services in hospitality.

**PSO2.Innovative and Industry Friendly**: Students shall be able to explore use of digital systems in capturing information and utilizing it for guest satisfaction with the implementation of innovative technology to follow the user friendly practices of hospitality industry system.

**PSO3**. **Ethics and Communication Skills:** Implementation of professional hospitality solutions for the betterment of society keeping the environmental context in mind, be aware of professional ethics and be able to communicate effectively. Students shall be able to demonstrate the highest standards of ethical behavior in their professional and personal life.

**PSO4.** Extra-Curricular activities: To be able to earn achievements in inter-university Extra-Curricular activities

**PSO5. Independent and life-long learning**: To be able to have the ability to engage in independent and life-long learning in the broadest context of technological change through skill development.



### **PO-PSO** to Development Needs Mapping Matrix

Development Need Level	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2	PSO3	PSO4	PSO5
Local	<b>~</b>	<b>~</b>	<b>~</b>		<b>~</b>	~	<b>&gt;</b>	<b>&gt;</b>		<b>&gt;</b>	<b>~</b>		<b>&gt;</b>	~
Regional	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>		<b>&gt;</b>	<b>&gt;</b>		<b>&gt;</b>	<b>~</b>	<b>~</b>	<b>&gt;</b>	<
National	<b>~</b>	<b>&gt;</b>	<b>~</b>	<b>&gt;</b>	<b>&gt;</b>	<b>~</b>	<b>&gt;</b>	<b>&gt;</b>	<b>&gt;</b>	<b>&gt;</b>	<b>~</b>	<b>~</b>	<b>&gt;</b>	<
Global	<b>~</b>	<b>&gt;</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>&gt;</b>	<b>&gt;</b>	<b>&gt;</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>&gt;</b>

### **PO-PSO-CO** to Development Needs Mapping Matrix

			Mapped		Relevant	Relevant	
<b>Course Code</b>	Course Title	Credits	Need(s)	COs	POs	PSOs	Syllabus Content Focus
	Food Production &		Local,	CO1,			Basic culinary techniques, Indian cuisine
HMCT101A	Patisserie-I	3	National	CO2	PO1, PO3	PSO1	introduction, hygiene and sanitation
	Food & Beverage		Local,	CO1,			Service methods, guest handling, introduction
HMCT103A	Service -I	2	Regional	CO3	PO2, PO5	PSO1, PSO2	to Indian F&B operations



	Front Office		Pagional	CO2,			Reservation systems, check-in/out procedures,
LIN 4 CT 4 OF A		2	Regional,		DO2 DOC	DC 0.3	, , , , , , , , , , , , , , , , , , , ,
HMCT105A	Operations -I	2	National	CO3	PO2, PO6	PSO2	hospitality etiquettes
	House-Keeping		Local,	CO1,			Cleaning techniques, standard operating
HMCT107A	Operations-I	2	National	CO4	PO3, PO6	PSO1, PSO3	procedures, hotel linen management
	Introduction to Hotel			CO2,			Basic accounting principles, ledgers, cash flow
HMCT109A	Accountancy	2	National	CO3	PO4, PO7	PSO3	for hotel operations
	Introduction to						
	Hospitality Mgt.&		National,	CO1,	PO1, PO6,		Global tourism industry, hospitality functions,
HMCT111A	Tourism	2	Global	CO4	PO9	PSO2, PSO4	travel trends
	Business		Local,	CO2,			Professional communication, soft skills, report
HMCT123A	Communication-I	3	Regional	CO3	PO5, PO8	PSO2	writing
				CO1,			Basic French vocabulary, expressions used in
HMCT125A	Hotel French-I	3	Global	CO3	PO8, PO9	PSO4	hotels, international guest interactions
	Food Production (Lab)-		Local,	CO1,			Kitchen lab exposure, knife skills, food
HMCT151A	1	2	National	CO3	PO1, PO3	PSO1	preparation techniques
			Local,				Baking basics, dough and batter handling,
HMCT153A	Patisserie (Lab)-I	1	National	CO2	PO1, PO3	PSO1	dessert plating
	Food & Beverage		Regional,	CO1,			
HMCT155A	Service (Lab) -I	2	National	CO2	PO2, PO5	PSO2	Tray service, table setup, beverage knowledge
	Front Office						Hands-on front desk operations, telephonic
HMCT157A	Operations (Lab)-I	1	Regional	CO2	PO2, PO6	PSO2	etiquette
	House-Keeping						Housekeeping cart, bed-making, room
HMCT159A	Operations (Lab) -I	1	Local	CO1	PO3, PO6	PSO1	inspection
	Food Production &		Local,	CO1,			Advanced Indian cooking, meat preparation,
HMCT122A	Patisserie-II	2	National	CO2	PO1, PO3	PSO1	kitchen layout
	Food & Beverage		Local,	CO2,			Room service, gueridon service, equipment
HMCT104A	Service -II	2	Regional	CO4	PO2, PO5	PSO1, PSO2	maintenance
	Front Office		Regional,	CO2,			Billing systems, night auditing, and reservation
HMCT106A	Operations -II	2	National	CO3	PO2, PO6	PSO2	software
	House-Keeping		Local,	CO1,			Interior design, pest control, public area
HMCT108A	Operations -II	2	National	CO4	PO3, PO6	PSO1, PSO3	maintenance
	Food Production &		Local,	CO1,	PO1, PO2,		Advanced culinary techniques, local cuisine
HMCT220A	Patisserie-III	2	Regional	CO2	PO4	PSO1, PSO2	integration



	Food & Beverage		Local,	CO1,			
HMCT204A	Service -III	2	National	CO3	PO2, PO5	PSO1, PSO3	Service standards and beverage control
	Front Office		Regional,	CO2,			
HMCT206A	Operations -III	2	National	CO4	PO3, PO6	PSO2, PSO3	Hotel reception and guest management
	Accommodation		Local,	CO1,			
HMCT208A	Operations -III	2	Regional	CO3	PO1, PO4	PSO1	Room division management and customer care
	Tourism Product,						
	Services &		Regional,	CO2,	PO4, PO7,		
HMCT210A	Management	2	Global	CO3	PO9	PSO4	Tourism planning, eco-tourism, sustainability
	PC Tools for		Local,				
HMCT214A	Hospitality Industry-II	2	National	CO2	PO5	PSO2	Technology for hotel operations
			National,	CO1,			
HMDM301A	Disaster Management	3	Global	CO2	PO6, PO8	PSO4	Emergency preparedness in hospitality industry
	Food Production &		Local,	CO1,	PO1, PO2,		Advanced culinary techniques, local cuisine
HMCT220A	Patisserie-III	2	Regional	CO2	PO4	PSO1, PSO2	integration
	Food & Beverage		Local,	CO1,			
HMCT204A	Service -III	2	National	CO3	PO2, PO5	PSO1, PSO3	Service standards and beverage control
	Front Office		Regional,	CO2,			
HMCT206A	Operations -III	2	National	CO4	PO3, PO6	PSO2, PSO3	Hotel reception and guest management
	Accommodation		Local,	CO1,			
HMCT208A	Operations -III	2	Regional	CO3	PO1, PO4	PSO1	Room division management and customer care
	Accountancy for			CO2,			Departmental accounts, hotel revenue, ledger
HMCT110A	Hospitality Industry	2	National	CO3	PO4, PO7	PSO3	entries
	Hygiene, Sanitation &		Local,	CO1,			Food safety, personal hygiene, emergency
HMCT112A	First Aid	2	National	CO3	PO1, PO6	PSO1	response
	PC Tools for						
HMCT114A	Hospitality Industry-I	1	National	CO2	PO5, PO6	PSO3	Hospitality software, MS Office applications
				CO1,			Conversational French, guest dialogue
HMCT124A	Hotel French-II	2	Global	CO2	PO8, PO9	PSO4	scenarios
			Local,	CO1,			Environmental conservation, climate issues,
UCES125A	Environmental Studies	3	Global	CO3	PO3, PO9	PSO3	sustainability
	Food Production (Lab)-		Local,	CO1,			
HMCT152A	II	2	National	CO3	PO1, PO3	PSO1	Practical meat cookery, food presentation



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Dallanda (Lab.) II		Local,	602	DO4 DO2	B504	
Patisserie (Lab)-II	1	National	CO2	· · ·	PSO1	Cakes, pastries, icing methods
		· ·		· ·		On-the-job training across departments (F&B,
		_		· ·		Front Office, Housekeeping, Production); real-
'		,	1	, ,		time industry exposure; development of
	8			PO9	PSO3, PSO4	professional skills in diverse hospitality settings
		· ·	1			
Patisserie-IV	2	Regional	CO2	PO1, PO4	PSO1	Plated desserts and regional flavors
Food & Beverage		Regional,				
Service -IV	2	Global	CO3	PO2, PO6	PSO3	Fine dining and global service standards
Research			CO1,			
Methodology	2	National	CO4	PO7, PO8	PSO4	Research techniques in hospitality
Food Production &		Local,	CO1,			
Patisserie-IV	2	Regional	CO2	PO1, PO4	PSO1	Plated desserts and regional flavors
Advance Food						
Production		National,	CO2,			
Management-I	2	Global	CO4	PO1, PO5	PSO1	Menu planning, production logistics
Hotel Law & Licensing	2	National	CO2	PO6, PO9	PSO4	Hospitality laws and ethics
		Local,	CO1,			
		Regional,	CO2,			
Functional Exposure		National,	CO3,			
Training full semester	20	Global	CO4	PO1–PO9	PSO1–PSO4	Industrial exposure and skills development
Advance Food						
Production		National,				
Management-II	2	Global	CO2	PO1, PO4	PSO1	Innovation in food presentation
Advance Food						
Production		National,				
Management-II	2	Global	CO2	PO1, PO4	PSO1	Innovation in food presentation
Advance Food		Local,	CO1,			Advanced food preparation techniques with
Production (Lab)-II	2	National	CO3	PO1, PO5	PSO1	local ingredients
	Food & Beverage Service -IV Research Methodology Food Production & Patisserie-IV Advance Food Production Management-I Hotel Law & Licensing  Functional Exposure Training full semester Advance Food Production Management-II Advance Food Production Management-II Advance Food Production Management-II Advance Food	Functional Exposure Training full semester Food Production & Patisserie-IV Food & Beverage Service -IV Research Methodology Food Production & Patisserie-IV 2 Advance Food Production Management-I 2 Hotel Law & Licensing 2  Functional Exposure Training full semester Advance Food Production Management-II 2 Advance Food	Patisserie (Lab)-II  Local, Regional, National  Functional Exposure Training full semester Food Production & Patisserie-IV Food & Beverage Service -IV Research Methodology Patisserie-IV  Advance Food Production Management-I Fotel Law & Licensing  Advance Food Production Management-II Advance Food Production Management-II Advance Food Production National, Regional, Regional, National Regional, National, Regional, National, Regional, National, Regional, National, Regional, National, National, Regional, National, National, Management-III Advance Food Production National, National, Management-III Advance Food Production National, National	Patisserie (Lab)-II 1 National CO2  Local, Regional, CO2, National, CO3, Training full semester 8 Global CO4  Food Production & Local, CO1, Regional, CO2  Food & Beverage Regional, CO3  Research CO1, Methodology 2 National CO4  Food Production & Local, CO1, Methodology 2 National CO4  Food Production & Local, CO1, CO1, Methodology 2 National CO4  Food Production & Local, CO1, CO2  Advance Food Production & National, CO2, Management-I 2 Global CO3  Hotel Law & Licensing 2 National CO2  Functional Exposure National, CO2, National, CO3, CO1, Regional, CO2, CO4  Advance Food Production National, CO3, CO4  Advance Food Production National, CO3, CO4  Advance Food Production National, CO3  Advance Food Production National, CO2  Advance Food Local, CO1,	Patisserie (Lab)-II 1 National CO2 PO1, PO3    Po1, PO2, PO3, PO4, Regional, CO2, PO5, PO6, PO6, PO7, PO8   Functional Exposure Training full semester Rod Poduction & Po1, PO2   Food Production & Po9 Po9 Po1, PO4 Po9 Po1, PO4 Po1, PO4 Po9 Po1, PO4 Po9 Po1, PO4 Po1, PO4 Po1, PO5 Po6, PO9, PO6, PO9 Po1, PO4 Po1, PO4 Po1, PO5 P	Patisserie (Lab)-II         1         National         CO2         PO1, PO3         PSO1           Functional Exposure         Local, Regional, CO2, PO5, P06, PO5, P06, Po5, P06, Po6, National, CO3, PO7, PO8, PSO1, PSO2, PSO4         PSO1, PSO2, PSO1, PSO2, PSO3, PSO4           Food Production & Patisserie-IV         2         Regional, CO2 PO1, PO4 PSO1         PSO1           Food & Beverage Service -IV         2         Regional, CO3 PO2, PO6 PSO3         PSO3           Research Methodology         2         National CO4 PO7, PO8 PSO4         PSO1           Food Production & Patisserie-IV         2         Regional CO2 PO1, PO4 PSO1         PSO1           Advance Food Production Management-I         2         Global CO4 PO1, PO5 PSO1         PSO1           Hotel Law & Licensing         2         National, CO2, National, CO2, National, CO2, National, CO3, Training full semester         CO3, PO6, PO9 PSO1         PSO1           Advance Food Production Management-II         2         Global CO4 PO1, PO4 PSO1         PSO1           Advance Food Production Management-II         2         Global CO2 PO1, PO4 PSO1         PSO1           Advance Food Production Management-II         2         Global CO2 PO1, PO4 PSO1         PSO1           Advance Food Production Management-II         2         Global CO2 PO1, PO4 PSO1         PSO1



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Advance Food &						
Beverage Operations		Regional,				Operational F&B logistics and international
Management (Lab)-II	1	Global	CO2	PO2, PO6	PSO3	service styles
Advance Front Office						
Operations		Regional,				Practical skills in reservation and guest cycle
Management (Lab)-II	1	National	CO1	PO3, PO6	PSO2	management
Advance House-						
Keeping Operations		Local,	CO2,			Advanced room maintenance and hygiene
,	1	National	CO4	PO4, PO6	PSO1	standards
Advance Food						
Production		National,				
Management-II	2	Global	CO2	PO1, PO4	PSO1	Innovation in food presentation
Advance Food		Local,	CO1,			Advanced food preparation techniques with
Production (Lab)-II	2	National	CO3	PO1, PO5	PSO1	local ingredients
Advance Food						
Production		National,				
Management-II	2	Global	CO2	PO1, PO4	PSO1	Innovation in food presentation
Advance Food		Local,	CO1,			Advanced food preparation techniques with
Production (Lab)-II	2	National	CO3	PO1, PO5	PSO1	local ingredients
Advance Food &						
Beverage Operations		Regional,				Operational F&B logistics and international
Management (Lab)-II	1	Global	CO2	PO2, PO6	PSO3	service styles
Advance Front Office						
Operations		Regional,				Practical skills in reservation and guest cycle
Management (Lab)-II	1	National	CO1	PO3, PO6	PSO2	management
Advance House-						
Keeping Operations		Local,	CO2,			Advanced room maintenance and hygiene
Management (Lab)-II	1	National	CO4	PO4, PO6	PSO1	standards
Advance Food &						
Beverage Services		Regional,	CO2,	PO2, PO5,		Advanced service design, wine and beverage
Management-II	2	Global	CO3	PO7	PSO2, PSO3	pairing, global trends
Advance Front Office		Regional,	CO1,			Revenue management, technology integration
Management-II	2	National	CO4	PO3, PO6	PSO2	in front office
	Management (Lab)-II Advance Front Office Operations Management (Lab)-II Advance House- Keeping Operations Management (Lab)-II Advance Food Production Management-II Advance Food Production (Lab)-II Advance Food Production Management-II Advance Food Production (Lab)-II Advance Food Production (Lab)-II Advance Food Production (Lab)-II Advance Food & Beverage Operations Management (Lab)-II Advance Front Office Operations Management (Lab)-II Advance House- Keeping Operations Management (Lab)-II Advance Food & Beverage Services Management-II Advance Food & Beverage Services	Beverage Operations Management (Lab)-II Advance Front Office Operations Management (Lab)-II Advance House- Keeping Operations Management (Lab)-II Advance Food Production Management-II Advance Food Production (Lab)-II Advance Food Production Management-II  Advance Food Production Management-II  Advance Food Production (Lab)-II  Advance Food Production (Lab)-II  Advance Food & Beverage Operations Management (Lab)-II  Advance Front Office Operations Management (Lab)-II  Advance House- Keeping Operations Management (Lab)-II  Advance Food & Beverage Services Management-II  Advance Food & Beverage Services Management-II  Advance Food & Beverage Services Management-II  Advance Front Office	Beverage Operations Management (Lab)-II Advance Front Office Operations Management (Lab)-II Advance House- Keeping Operations Management (Lab)-II Advance Food Production Management-II Advance Food Production (Lab)-II Advance Food Production (Lab)-II Advance Food Production Management-II Advance Food Production Management-II Advance Food Production Management-II Advance Food Production (Lab)-II Advance Food Production (Lab)-II Advance Food Regional, Management (Lab)-II Advance Food & Beverage Operations Management (Lab)-II Advance Front Office Operations Management (Lab)-II Advance House- Keeping Operations Management (Lab)-II Advance Food & Regional, Management (Lab)-II Advance Food & Regional, Management (Lab)-II Advance Food & Regional, Management-II Advance Food & Regional, Management-II Advance Front Office Regional, Management-II Advance Front Office	Beverage Operations Management (Lab)-II  Advance Front Office Operations Management (Lab)-II  Advance House- Keeping Operations Management (Lab)-II  Advance Food Production Management-II  Advance Food Production (Lab)-II  Advance Food Regional, Management (Lab)-II  Advance Food (CO2)  Advance Food (CO3)  Advance Food (CO3)	Beverage Operations Management (Lab)-II  Advance Front Office Operations Management (Lab)-II  Advance Front Office Operations Management (Lab)-II  Advance House- Keeping Operations Management (Lab)-II  Advance Food Production Management-II  Advance Food Production (Lab)-II  Advance Food (Local, CO1, PO1, PO5)  Advance Food (Local, CO1, PO1, PO5)  Advance Food (Local, CO1, PO1, PO5)  Advance Food (Local, CO1, PO2, PO6)  Advance Foot (Lab)-II  Advance Food (Lab)-II  Advance Foot (Lab)-II  Advance Foot (Lab)-II  Advance Food (Local, CO2, PO2, PO6)  Advance House- Keeping Operations Management (Lab)-II  Advance Food & Regional, CO2, PO4, PO6  Advance Food & Regional, CO2, PO4, PO6  Advance Food & Regional, CO2, PO2, PO5, PO7  Advance Front Office  Regional, CO2, PO2, PO5, PO7  Advance Front Office  Regional, CO2, PO2, PO5, PO7  Advance Front Office  Regional, CO2, PO2, PO5, PO7	Beverage Operations Management (Lab)-II  Advance Front Office Operations Management (Lab)-II  Advance House- Keeping Operations Management (Lab)-II  Advance Food Production Management-II  Advance Food Production (Lab)-II  Advance Food Production Management-II  2 Global  CO2  PO1, PO4  PS01  Advance Food Production (Lab)-II  Advance Food Production Management-II  2 Global  CO2  PO1, PO4  PS01  Advance Food Production (Lab)-II  Advance Food Production Management-II  2 Global  CO2  PO1, PO5  PS01  Advance Food Production National, Management-II  2 Global  CO2  PO1, PO4  PS01  Advance Food Production National, Management-II  2 Global  CO2  PO1, PO4  PS01  Advance Food Production Regional, Management (Lab)-II  Advance Food & Beverage Operations Management (Lab)-II  Advance Front Office Operations Management (Lab)-II  Advance House- Keeping Operations Management (Lab)-II  Advance Food & Beverage Services Management (Lab)-II  Advance Food & Beverage Services Management-II  2 Global  CO2  PO2, PO6  PS03  Advance Food PS02  Advance Food & Regional, Management (Lab)-II  Advance Food & Regional, CO2  PO4, PO6  PS01  Advance Food & Regional, CO2  Advance Food & Regional, CO3  PO7  PS02, PS03  Advance Food & Regional, CO4  Regional, CO4  Regional, CO7  PO5, PS05



	Entrepreneurship		Local,				
	Development &		National,	CO2,	PO5, PO7,		Start-up planning, business innovation, risk
HMCT408A	Business Strategies	2	Global	CO5	PO8	PSO3	analysis
	Financial		National,				
HMCT410A	Management-II	2	Global	CO3	PO4, PO6	PSO3	Financial planning, budgeting and forecasting
	Managing Hospitality		National,	CO1,			Strategic HR management, staff motivation and
HMCT412A	Human Resources-II	2	Global	CO4	PO6, PO8	PSO4	leadership
	Integrated Marketing		Regional,				Branding, advertising and digital marketing in
HMCT414A	Communication	2	Global	CO2	PO7, PO9	PSO3	hospitality
	Advance Food						
	Production		National,				
HMCT402A	Management-II	2	Global	CO2	PO1, PO4	PSO1	Innovation in food presentation
	Advance Food		Local,	CO1,			Advanced food preparation techniques with
HMCT452A	Production (Lab)-II	2	National	CO3	PO1, PO5	PSO1	local ingredients

### School of Journalism and Mass Communication Programme Code: 20

Programme: Bachelor of Arts (Journalism and Mass Communication) B.A JMC

### **Program Outcomes (PO)**

PO 1: Disciplinary Knowledge

PO 2: Understanding the Role of Media

**PO 3:** Skilled and Industry-ready Professionals

PO 4: Influential and effective communication

PO 5: Leadership Readiness/ Qualities

PO 6: Critical/ Reflective Thinking & Language Efficiency

PO7: Technologically Efficient Professional

PO 8: Ethical Awareness PO 9: Lifelong Learning

PO 10: Research-related Skills



**PO 11:** Cooperation/ Teamwork

### **Program Specific Outcomes (PSO)**

PSO 1: Students will acquire professional skills required to be a media professional.

PSO 2: Students will be equipped with ICTs competencies including digital literacy.

PSO 3: Student shall become ethically committed media professionals and entrepreneurs adhering to the human values.

### **PO-PSO** to Development Needs Mapping Matrix

Development Need Level	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
Local	~	<b>~</b>	<b>&gt;</b>	<b>~</b>	~	<b>~</b>		<b>~</b>	<b>~</b>		~	<b>~</b>	<b>~</b>	<b>~</b>
Regional	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	~	<b>~</b>	~	<b>~</b>	<b>~</b>	<b>~</b>
National	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>&gt;</b>	~	<b>~</b>	~	<b>✓</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>
Global	<b>~</b>	<b>~</b>	>	<b>~</b>	<b>&gt;</b>	>	~	<b>~</b>	<b>~</b>	<b>~</b>	<b>&gt;</b>	>	<b>~</b>	<b>~</b>

### **PO-PSO-CO** to Development Needs Mapping Matrix

Course Code	Course Title	Credits	Mapped Need(s) COs		Relevant POs	Relevant PSOs	Syllabus Content Focus	
SJBJ101A	Communication in Real World	116	Local, Regional, National, Global	CO1–CO4	PO1, PO2, PO3, PO4, PO6, PO9, PO11		Foundation of communication, media theories, Indian/global communication scenarios	
IIDIIU/A	Computer Applications in Media	4	National, Global	(()1-(()4	PO1, PO3, PO6, PO7, PO9	PSO1, PSO2	Digital literacy, tools for media content creation, ICT application in media	



Course Code	Course Title	Credits	Mapped Need(s)	COs	Relevant POs	Relevant PSOs	Syllabus Content Focus
SJBJ115A	Reporting and Editing -	4	Local, Regional, National	CO1–CO4	PO1, PO2, PO3, PO4, PO5, PO6, PO8	PSO1, PSO3	Journalism practices, field reporting, editing protocols
SJBJ113A	Media Writing	3	Local, National	CO1–CO3	PO1, PO3, PO4, PO6, PO8	PSO1, PSO3	Writing for print and digital platforms, ethics and formats
SJBJ157A	Computer Applications in Media Lab	2	National, Global	CO1–CO2	PO3, PO6, PO7	PSO1, PSO2	Practical on media editing tools, layout, software
SJBJ155A	Reporting and Editing - I Lab	2	Local, Regional, National	CO1–CO2	PO1, PO3, PO4, PO5, PO6, PO11	PSO1, PSO3	Practical field reporting, story editing, proofing
SJBJ102A	Media Laws and Ethics	4	National, Global	CO1-CO4	PO1, PO2, PO8, PO10	PSO1, PSO3	Understanding media laws, regulatory frameworks, ethical codes for journalism globally.
SJBJ108A	Development Communication	4	Local, Regional	CO1-CO3	PO1, PO2, PO5, PO8	PSO1, PSO3	Communication for development, grassroots media strategies, societal change impacts.
SJBJ116A	Media Production Tools	4	Regional, Global	CO1-CO4	PO1, PO3, PO7	PSO2	Practical skills in digital media production, ICT tools for journalism and content.
SJBJ114A	Creative Writing for Media	3	Local, National	CO1-CO4	PO4, PO6, PO8	PSO1, PSO3	Writing for print, online platforms, content adaptation for audience-specific contexts.
SJBJ156A	Media Production Lab	2	Regional, National	CO1-CO3	PO3, PO7	PSO2	Digital editing, production workflows, ICT-based skill application.
SJBJ154A	Development Communication Lab	2	Local, Regional	CO1-CO3	PO1, PO4, PO8	PSO1, PSO3	Field-based development communication, project-based societal awareness.
SJBJ201A	Global Media Scenario	3	Global	CO1-CO5	PO1, PO2, PO9, PO10	PSO1, PSO3	Comparative media systems, global journalism practices, cross-border media policies.



Course Code	Course Title	Credits	Mapped Need(s)	COs	Relevant POs	Relevant PSOs	Syllabus Content Focus
SJBJ203A	Radio Production	4	Local, National	CO1-CO4	PO3, PO4, PO7	PSO2	Radio programming, audio production, community radio role in development.
SJBJ205A	Advertising Concepts	4	Regional, Global	CO1-CO4	PO1, PO3, PO4, PO8	PSO1, PSO3	Advertising strategies, ethical branding, societal and consumer impacts.
SJBJ207A	Photojournalism	3	Regional, National	CO1-CO4	PO3, PO7	PSO2	Visual storytelling techniques, ethics in photography, field application.
SJBJ257A	Radio Production Lab	2	Local, National	CO1-CO3	PO3, PO7, PO11	PSO2	Studio recording, voice modulation, live program production skills.
SJBJ255A	Camera, Light & Sound Lab	2	Regional, Global	CO1-CO6	PO3, PO6, PO7, PO11	PSO2	Video shooting, lighting, and sound design for media production.
SJBJ202A	Public Relations and Corporate Comm	4	National, Global	CO1-CO4	PO2, PO4, PO5, PO8	PSO1, PSO3	PR strategies, stakeholder communication, reputation management.
SJBJ204A	Television Journalism	4	National, Regional	CO1-CO4	PO1, PO2, PO3, PO7	PSO1, PSO2	TV reporting, anchoring, production and editing practices.
SJBJ206A	Media Research Methods	4	National, Global	CO1-CO4	PO6, PO10	PSO3	Research design, content analysis, audience studies for media.
SJBJ256A	Television Journalism Lab	2	Regional, National	CO1-CO3	PO3, PO7, PO11	PSO2	Studio production, field reporting, editing workflows for TV.
SJBJ202A	Public Relations and Corporate Comm	4	National, Global	CO1-CO4	PO2, PO4, PO5, PO8	PSO1, PSO3	PR strategies, stakeholder communication, reputation management.
SJBJ204A	Television Journalism	4	National, Regional	CO1-CO4	PO1, PO2, PO3, PO7	PSO1, PSO2	TV reporting, anchoring, production and editing practices.
SJBJ206A	Media Research Methods	4	National, Global	CO1-CO4	PO6, PO10	PSO3	Research design, content analysis, audience studies for media.
SJBJ307A	Media Research and Application	4	National, Global	CO1, CO2, CO3	PO1, PO6, PO10	PSO1, PSO3	Media research techniques, data interpretation, industry application
SJBJ309A	Development Communication	4	Local, Regional, National	CO1, CO2, CO4	PO1, PO2, PO4, PO8	PSO1, PSO3	Role of media in development, community outreach



### K.R. MANGALAM UNIVERSITY

### THE COMPLETE WORLD OF EDUCATION

Course Code	Course Title	Credits	Mapped Need(s)	COs	Relevant POs	Relevant PSOs	Syllabus Content Focus
11×11×11×1	Advertising and Media Planning	ZL	· ,		PO3, PO4, PO7, PO11	IPSOT, PSOZ	Ad strategy, media planning, brand communication
SJBJ313A	Film Studies	4	National Global	CO1, CO2, CO3	PO1, PO5, PO6, PO9	PSO1, PSO3	History of cinema, cultural influence, film analysis
SJBJ315A	Event Management	3	Local Regional	CO1, CO2, CO4	PO3, PO5, PO7, PO8	PSO1, PSO2	Event planning, execution, industry practices
SJBJ352A	Major Project	וו			PO8, PO10, PO11	PSO2, PSO3	Capstone application project integrating all media skills
SJBJ354A	Internship & Portfolio	116	· ,		PO3, PO4, PO7, PO8, PO11	PSO1, PSO2	Industry-based practical exposure and portfolio development

### School of Journalism and Mass Communication Programme Code: 67

Programme: Master of Arts (Journalism and Mass Communication) M.A JMC

### **Program Outcomes (PO)**

PO 1: Disciplinary Knowledge

PO 2: Understanding the Role of Media

**PO 3:** Skilled and Industry-ready Professionals

PO 4: Influential and effective communication

PO 5: Leadership Readiness/ Qualities

PO 6: Critical/ Reflective Thinking & Language Efficiency

PO7: Technologically Efficient Professional

**PO 8:** Ethical Awareness **PO 9:** Lifelong Learning

**PO 10:** Research-related Skills **PO 11:** Cooperation/ Teamwork



### **Program Specific Outcomes (PSO)**

**PSO 1**: Demonstrate a Systematic, Extensive, and Coherent Knowledge.

PSO 2: Demonstrate Procedural Knowledge.

**PSO 3**: Demonstrate Professional and Communication Skills

### **PO-PSO-CO** to Development Needs Mapping Matrix

Development Need Level	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
Local	<b>/</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>		<b>~</b>	<b>~</b>		<b>~</b>	<b>~</b>	<b>~</b>	<b>&gt;</b>
Regional	<b>/</b>	<b>~</b>	~	<b>~</b>	<b>~</b>	<b>~</b>	~	<b>~</b>						
National	<b>~</b>	~	~	<b>~</b>	<b>~</b>	~	~	<b>~</b>	~	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>
Global	<b>~</b>	~	~	~	~	<b>~</b>	<b>~</b>	~	<b>~</b>	~	<b>~</b>	~	<b>~</b>	<b>~</b>

### **PO-PSO-CO** to Development Needs Mapping Matrix

Course Code	Course Title	Credits	Mapped Need(s)	COs	Relevant POs	Relevant PSOs	Syllabus Content Focus
SJMJ701A	Communication Theories and Models	5	Regional		PO1, PO2, PO4, PO6, PO8, PO9	PSO1, PSO3	Communication paradigms, media models, application to social contexts
SJMJ703A	The Craft of Media Writing	5	National L		, , , ,	-	Writing styles for print, broadcast, digital media



Course Code	Course Title	Credits	Mapped Need(s)	COs	Relevant POs	Relevant PSOs	Syllabus Content Focus
SJMJ705A	Current Affairs and Perspective	5	Local, National, Global		PO1, PO2, PO6, PO9, PO10	PSO1, PSO3	Analysis of socio-political, economic events and their media relevance
SJMJ707A	Public Relations: Theory and Practice	II 1	National, Global	CO1– CO4	PO1, PO4, PO5, PO7, PO8, PO11	PSO1, PSO3	PR strategies, campaigns, ethics, stakeholder communication
SJMJ709A	Media Research Methods	II 🔨	National, Global	CO1– CO5	PO1, PO3, PO6, PO10	PSO1, PSO2	Research designs, data collection, analysis methods, ethical research practices.
	Integrated Marketing Communication		Regional, Global	CO1– CO4	PO2, PO3, PO4, PO7	PSO2, PSO3	Advertising, PR, branding strategies in digital and traditional media.
SJMJ713A	Media Entrepreneurship	5	Local, National	CO1– CO4	PO3, PO5, PO7, PO8	PSO2, PSO3	Start-up culture, business models, entrepreneurial strategies in media.
SJMJ715A	International Communication	5	Global	CO1– CO4	PO1, PO2, PO4, PO8	PSO1, PSO3	Cross-border media flows, global communication theories, cultural diplomacy.
MOOC	Massive Open Online Course	4	Global	CO1– CO3	PO7, PO8, PO9	PSO2	Self-paced digital learning on contemporary media trends.
SJMJ709A	Media Research Methods	5	National, Global	CO1– CO5	PO1, PO3, PO6, PO10	PSO1, PSO2	Research designs, data collection, analysis methods, ethical research practices.
SJMJ801A	Research Techniques	llh 1	National, Global	CO1– CO5	PO1, PO6, PO9, PO10	PSO1, PSO2	Research designs, statistical tools, data analysis, reporting methods.
	Broadcast News Production		Regional, National	CO1– CO4	PO3, PO4, PO7, PO11	PSO2, PSO3	Studio production, news writing, anchoring, technical operations.
SJMJ805A	New Media and Web Content	6	Global	CO1- CO4	PO2, PO4, PO7, PO8	PSO2, PSO3	Web writing, social media strategies, online journalism tools.
SJMJ807A	Media, Law and Society	4	National	CO1– CO4	PO1, PO5, PO8	PSO1, PSO3	Media regulations, ethics, legal frameworks in journalism.



Course Code	Course Title	Credits	Mapped Need(s)	COs	Relevant POs	Relevant PSOs	Syllabus Content Focus
SJMJ809A	Summer Training Report	4	National	CO4	PO3, PO6, PO7, PO9, PO11		Practical industry exposure documentation, reporting and reflection.
SJMJ802A	Development Communication	5	Local, National	CO1– CO4	PO1, PO2, PO4, PO8	11 PX(1)4 1	Role of media in social change, rural and urban development strategies.
SJMJ804A	Major Project	h	/			PSO1, PSO2,	Independent media project showcasing research, production, and presentation skills.
SJMJ806A	Corporate Communication		$\mathcal{O}$		PO2, PO3, PO4, PO7		Organizational communication, branding, and crisis communication.
SJMJ808A	Media and Gender Studies	5	/		PO1, PO4, PO6, PO8		Gender representation, feminist media theories, advocacy through media.