



**MANIPAL**  
ACADEMY of HIGHER EDUCATION  
(Institution of Eminence Deemed to be University)

MAHE/DREG/NAAC/AQAR/2025  
24 March 2026

Director  
Compliance  
MAHE, Manipal

Dear Sir

This is to certify that the implementation of CBCS or elective course system in the programs offered by Manipal Academy of Higher Education during the academic year 2024-25 as mentioned in the appended table has been approved by the Academic Council of Manipal Academy of Higher Education.

Yours faithfully,

Dr. P. Giridhar Kini  
Registrar

Copy to:

1. Deputy Registrar Academics (HS/Tech)

**List of programmes in which Choice-Based Credit System (CBCS)/Elective course system has been implemented during the academic year 2024-25**

Name of all programmes adopting CBCS course system	Names of all programmes adopting elective course system	Year of implementation of CBCS/elective course system
	M.Sc (Perfusion Technology)	2022
	MPT (Community Physiotherapy)	2022
	M.Sc. in Audiology	2022
	M.Sc. in Speech Language Pathology	2022
	M.Sc. RT Adult Respiratory Care	2021
	M.Sc. RT Neonatal & Paediatric Respiratory Care	2021
M.Sc (Clinical Virology)		2022
M.Sc. Library and Information Science		2022
M.Sc. Medical Biotechnology		2017
M.Sc. Medical Anatomy		2015
M.Sc Clinical Embryology		2018
BBA		2017
M.Tech. Automobile Engineering		2016
ME ( VLSI Design)		2007
ME (Embedded Systems)		2006
ME (Big Data Analytics)		2016
ME (Cloud Computing)		2018
ME (Artificial Intelligence and Machine Learning)		2020
	MA European Studies	2013
	Bachelor of Hotel Management	2019
	Bachelor of Arts BA (Culinary Arts)	2017
	Master of Hospital Administration (MHA)	2017
	MSc. Biostatistics	2018
	Master of Public Health (MPH)	2019
	Master of Social Work (MSW)	2015
	M.Sc. (Data Science)	2021
	M.Sc. (Digital Epidemiology)	2021
MSc Stem Cell Technology and Regenerative Biology		2017
B.Sc. Biotechnology		2016

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M.Sc. Molecular Biology & Human Genetics		2017
M.Sc. Bioinformatics		2017
M.Sc. By Research in Life Sciences		2017
Post Graduate Diploma in Cellular and Molecular and Diagnostics		2018
M.Sc. Systems Biology		2019
MSc (Genome Engineering)		2020
M.Sc. (Tissue Engineering)		2021
Master of Hotel Management (MHM)		2020
	Master of Science (M.Sc.) in Dietetics and Applied Nutrition	2017
MA in Geopolitics and International Relations		2010
	MSc Health Informatics	2018
	MPT Cardiopulmonary Sciences	2018
	MPT Geriatrics	2018
	MPT Musculoskeletal sciences	2018
	MPT Neurosciences	2018
	MPT Obstetrics and Gynaecology	2018
	MPT Paediatrics	2018
	MSc Nuclear Medicine Technology	2018
	M.Sc RRT & DT	2021
	Masters in Occupational Therapy (Developmental Disabilities)	2021
	Masters in Occupational Therapy (Hand & Musculoskeletal Conditions)	2021
	Masters in Occupational Therapy (Mental Health & Psychosocial Rehabilitation)	2021
	Masters in Occupational Therapy (Neuro Rehabilitation)	2021
	Masters of Optometry	2021
	MSc Cardiac Catheterization and Interventional Technology	2021
	MSc Clinical Psychology	2021
	MSc Echocardiography	2021
	MSc Exercise & Sport Science	2021
	MSc Health Information Management	2021

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	MSc Medical Imaging Technology	2021
	Msc MLT- Clinical Biochemistry	2021
	Msc MLT- Microbiology & Immunology	2021
	MSc MLT Hematology and Immunoematology	2021
B Optometry		2020
B.Sc. (Cardio Vascular Technology)		2020
B.Sc. (Health Information Management)		2020
B.Sc. (Medical Laboratory Technology)		2020
B.Sc. (Perfusion Technology)		2020
B.Sc.(Medical Imaging Technology)		2020
B.Sc.(Respiratory Therapy)		2020
Bachelor in Audiology & Speech Language Pathology		2020
Bachelor of Occupational Therapy		2020
Bachelor of Physiotherapy - BPT		2020
BSc Emergency Medicine Technology		2020
BSc Exercise science and Sports Science		2020
BSc in Anesthesia and operation theater technology		2020
BSc Nuclear Medicine Technology (BSc NMT)		2020
BSc Radiotherapy Technology		2020
BSc Renal Replacement Therapy&Dialysis Technology		2020
BSc Psychology		2020
BSc Clinical Nutrition & Dietetics		2020
	MSc Nursing (Clinical Speciality Medical Surgical Nursing)	1994
M.Sc. Medical Physiology		2015
M.Sc. Medical Biochemistry		2015
M.Sc. Medical Microbiology		2015
M.Sc. Medical Pharmacology		2015
M.Sc. Forensic Science		2018
M.Sc. Genetic Counselling		2018

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Name of all programmes adopting CBCS course system	Names of all programmes adopting elective course system	Year of implementation of CBCS/elective course system
BA Media and Communication		2015
B.Sc. Animation		2019
MA Media & communication		2010
B.Voc (Graphics & Digital Media)		2020
	MSc (Chemistry)	2020
	MSc (Physics)	2017
	Msc(Applied Mathematics and Computing)	2020
	M Sc Geology	2015
MA Indian Philosophy		2020
MA Sanskrit Studies		2021
B.Arch		2019
M.Arch (UDD)		2020
M.Des (Sustainable Design)		2020
BPharm		2017
MPharm -Pharmaceutical Administration		2017
MPharm - Pharmaceutical Chemistry		2017
MPharm -Pharmacology		2017
MPharm -Pharmaceutics		2017
MPharm -Pharmacognosy		2017
MPharm- Pharmaceutical Analysis		2017
MPharm -Pharmacy Practice		2017
MPharm -Pharmaceutical Quality Assurance		2017
MPharm -Pharmaceutical Biotechnology		2017
MPharm -Drug Regulatory Affairs		2017
MPharm -Industrial Pharmacy		2017
B.Com (Professional)		2017
B.Com (BPS)		2017
M.Com (Logistics and Supply Chain)		2018
M.Com (Banking Technology)		2018

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M.Com (Professional)		2018
M.Sc (Health Economics)		2018
M.Sc (Financial Economics)		2018
M.Sc (Business Analytics)		2019
MA (Digital and Creative Marketing)		2020
BA (Foundations in Management)		2020
	PG Diploma (Logistics & Supply Chain)	2021
B. Tech. Biomedical Engineering		1992
B. Tech. Chemical Engineering		1970
B. Tech. Civil Engineering		1957
B. Tech. Computer Science Engineering		1985
B. Tech. Electrical and Electronics Engineering		1960
B. Tech. Electronics and Communication Engineering		1967
B. Tech. Industrial and Production Engineering		1976
B. Tech. Mechanical Engineering		1960
B. Tech. Information Technology		2001
B. Tech. Biotechnology		2005
B. Tech. Mechatronics		2006
B. Tech. Electronics and Instrumentation Engineering		2018
B. Tech. Aeronautical Engineering		2008
B. Tech. Automobile Engineering		2008
B. Tech. Computer and Communication Engineering		2013
B.Tech (Data Science and Engineering)		2020
B.Tech in Computer Science and Engineering (Artificial Intelligence and Machine learning)		2021
M.Tech. Bio-Medical Engineering		1989
M.Tech. Computer Science and Engineering		1988
M.Tech. Construction Engineering and Management		1988
M.Tech. Engineering Management		1988
M.Tech. Structural Engineering		1992

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M.Tech. Control Systems		2005
M.Tech. Software Engineering		2007
M.Tech. Digital Electronics and Communication Engineering		2018
M.Tech. Manufacturing Engineering		2018
M.Tech. Microelectronics		2008
M.Tech. Industrial Bio-Technology		2009
M.Tech. Computer Science and Information Security		2010
M.Tech. Chemical Engineering		2010
M.Tech. Environmental Engineering		2010
M.Tech. Industrial Automation and Robotics		2015
M.Tech. Computer Aided Analysis and Design		2016
M.Tech. Thermal Sciences and Energy Systems		2016
M.Tech. Computer Networking and Engineering		2016
M.Tech. Power Electronics and Drives		2016
M.Tech. Avionics		2019
MCA		2001
M.Sc. Yoga Therapy		2018
B. Des (Fashion Design)		2018
B. Des (Interior design)		2018
M. Des (Interior design)		2020
MA (Fashion Management)		2016
	MA (English)	2021
	MA (Sociology)	2021
	MA (History)	2021
	MA (Ecosophical Aesthetics)	2020
	MA (Art and Peace Studies)	2020
	MSc by Research in Natural Sciences	2021
BFA		2020
B.Des Business Services and System Design		2020

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B.Des Creative and Applied Computation		2020
B.Des Creative Education		2020
B.Des Human Centered Design		2020
B.Des Industrial Arts and Design Practices		2020
B.Des Information Arts and Information Design Practices		2020
B.Des Public Space Design		2020
B.Des Visual Communication and Strategic Branding		2020
B.Voc		2020
MA		2020
M.Des Design Computation		2020
M.Des Design-Led Innovation		2020
M.Des Earth Education and Communication		2020
M.Des Heritage Design, Planning and Management		2020
M.Des Human Centered Design		2020
M.Des Industrial Arts and Design Practices		2020
M.Des Information Arts and Information Design Practices		2020
M.Des Public Space Design		2020
MFA		2020
M.Plan Urban Design, Sustainability and Conservation		2020
B. Tech Computer Science and Engineering (Artificial Intelligence)		2021
B. Tech Computer Science and Engineering (Cyber Security)		2021
M.Sc. (Reproductive and Developmental Biology)		2021
M Tech (Defence Technology)		2021
M.Sc. (Anaesthesia & Operation Theatre Technology)		2022
M.Sc. (Emergency Medical Technology)		2022
B.Sc. (Physician Assistant)		2022
Bachelor in Prosthetics and Orthotics		2022
M.Sc. By Research in Biotherapeutics		2022
Bachelor of Technology (Cyber Physical Systems)		2022

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Master of Technology (Internet of Things)		2022
Master of Technology (Applied Computational Fluid Dynamics)		2022
Master of Technology (Electric Vehicle Technology)		2022
Master of Technology (Wireless and Mobile Communications)		2022
Master of Technology (Machine Intelligence and Decision Science)		2022
Master of Technology (Data Sciences)		2022
Master of Technology in Medical Informatics		2022
Bachelor of Business Administration (Honors)		2022
MBA (International Business)		2022
Master of Engineering - ME (Cyber Security)		2022
MBA (Banking and Financial Services)		2022
M.Sc. (Reproductive Genetics)		2022
Post Graduate Diploma Program(PGDP) Finish – Documentary Film		2022
Post Graduate Diploma Program(PGDP) Finish – Animation		2022
Post Graduate Diploma Program(PGDP) Finish – Experience Design		2022
Post Graduate Diploma Program(PGDP) Finish – Design Education		2022
Post Graduate Diploma Program(PGDP) Finish – Entrepreneurship for Impact		2022
B.Sc. (Honours) in Physics		2022
B.A.(Honours) - Media Studies		2022
B.A.(Honours) - Journalism and Mass Communication		2022
B.A.(Honours) - Psychology		2022
M.A. – English Language and Literature		2022
B.A. (Double Major with Honours) - History/Political Science/Economics/Sociology		2022
M.A. – Multimedia and Communication		2022
M.A. – English Language and Literature		2022
BA LLB (Honors)		2022
BBA LLB (Honors)		2022
MA (Public Policy)		2022
B.Com (Honours)		2022

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MBA		2022
MBA (Marketing)		2022
MBA (Human Resource Management)		2022
	M.Sc. (Medical Imaging Technology)	2021
	M.Sc (Medical Radiation Physics)	2022
	Post Graduate Diploma in Health Communication	2022
B.Tech Computer Science and Engineering (Data Science)		2023
B.Tech Mathematics and Computing		2023
B.Tech Computer Science and Financial Technology		2023
B.Tech Electronics and Computer Engineering		2023
B.Tech Electronics Engineering (VLSI Design and Technology)		2023
BA (Public Policy and Administration)		2023
ME (Microelectronics and VLSI Technology)		2023
	MA (European Literature and Culture)	2023
	M.Sc. By Research in Translational Neuroscience	2023
	LLM	2023
	MSc (Genomic Counselling)	2023
	MSc (Health Technology Assessment)	2023
BA/BA (Honours) in Hospitality and Services Management		2024
BA/BA (Honours)		2024
LLB (Honours)		2024
	M.Sc. (Medical Radiochemistry)	2024
	MSc (Radiotherapy Technology)	2024
	MOT (Ageing Adult)	2024
	MPT (Oncology)	2024
	M.Sc. by Research in Translational Immunology	2024
M.Tech. (Entrepreneurship)		2024
MBA (Technology Management)		2024
M.Des. (Product Design)		2024

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M.Sc. (Applied Psychology)		2024
M.Sc. (Biomolecular Physics)		2024
Masters of Sports Management		2024
M.Tech (Immersive Technologies)		2024
ME (Computer Science)		2024
	B.Sc. Nursing	2021