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

INSPIRED BY LIFE

Manipal Academy of Higher Education

Annual Self Report (FY 2022 - 23)

Rankings

MAHE Ranking & Targets

RANKING	2022	2023
WORLD UNIVERSITY RANKING	751-800	751-800
ASIA UNIVERSITY RANKING	194	215
SUBJECT RANKING:		
PHARMACY	101-150	**101-150**
MEDICAL	301-350	**251-300**
BIOLOGICAL SCIENCE	551-600	501-550
CHEMISTRY	-	**601-630**
COMPUTER SCIENCE AND INFORMATION SYSTEM		**651-680**
	-	

QS WORLD UNIVERSITY RANKING	
Current Status	**751-800**
Target 2024 (5 yrs)	600-700
Target 2029 (10 yrs)	Top 500

901-1000

SHANGHAI RANKING

RANKING	2022	2023
WORLD UNIVERSITY RANKING	1001-1200	**801-1000**
ASIA UNIVERSITY RANKING	351-400	**251-300**
EMERGING ECONOMIES	301-350	**TBA**
SUBJECT RANKING:		-
COMPUTER SCIENCE	601-800	801+
CLINICAL & PRE CLINICAL	301-400	151-175
ENGINEERING	801-1000	801-1000
LIFE SCIENCE	801+	601-800
PHYSICAL SCIENCE	1001+	801-1000
BUSINESS & ECONOMIES	601+	601-800

THE IMPACT RANKING 2023	2023
OVERALL	301-400
SDG-2- ZERO HUNGER	201-300
SDG- 3- GOOD HEALTH	101-200
SDG -4 – QUALITY EDUCATION	25
SDG-5 – GENDER EQUALITY	4
SDG -6- CLEAN WATER AND SANITATION	201-300
SDG- 12- RESPONSIBLE CONSUMPTION AND PRODUCTION	301-400
SDG-17 – PARTNERSHIP FOR THE GOALS	401-600

Rankings

nirf RANKINGS

	2020	2021	2022	2023
UNIVERSITY CATEGORY	9	7	7	6

UI Green Metric
World University Rankings

No. 1 in India; 121 Globally under Overall category;39 under Global Suberban category)

BEST GLOBAL UNIVERSITIES
U.S.News & WORLD REPORT

Clarivate Analytics

By Clarivate

1032 – In Best Global Universities
280– Best Global Universities in Asia
22 – Best Universities In India
409 – Clinical Medicine
312- Pharmacology & Toxicology

Nature Index 2022

377 – In Asia Pacific-Under Academics -all Subjects
31- In India under Academics -all subjects
10- In India under Academics - Life Sciences Subject

Five Pillars of MAHE as an IoE

Excellence in Education
- Multi-disciplinary & Inter-disciplinary
- Courses in Emerging Areas
- Faculty-Student Ratio
- Need-Blind Admission Process
- National & International Accreditation

Exemplary Research and Innovation
- Inter-disciplinary research
- Collaborative Research
- State-of-the-art research Centers
- Intellectual Property and Commercialization
- Innovation, Incubation and Startups
- Research Funding
- Research Publication

Expanding Reach and Internationalization
- Teaching and Research collaboration with top 500 global universities
- International Faculty
- International Students
- International Student Exchange
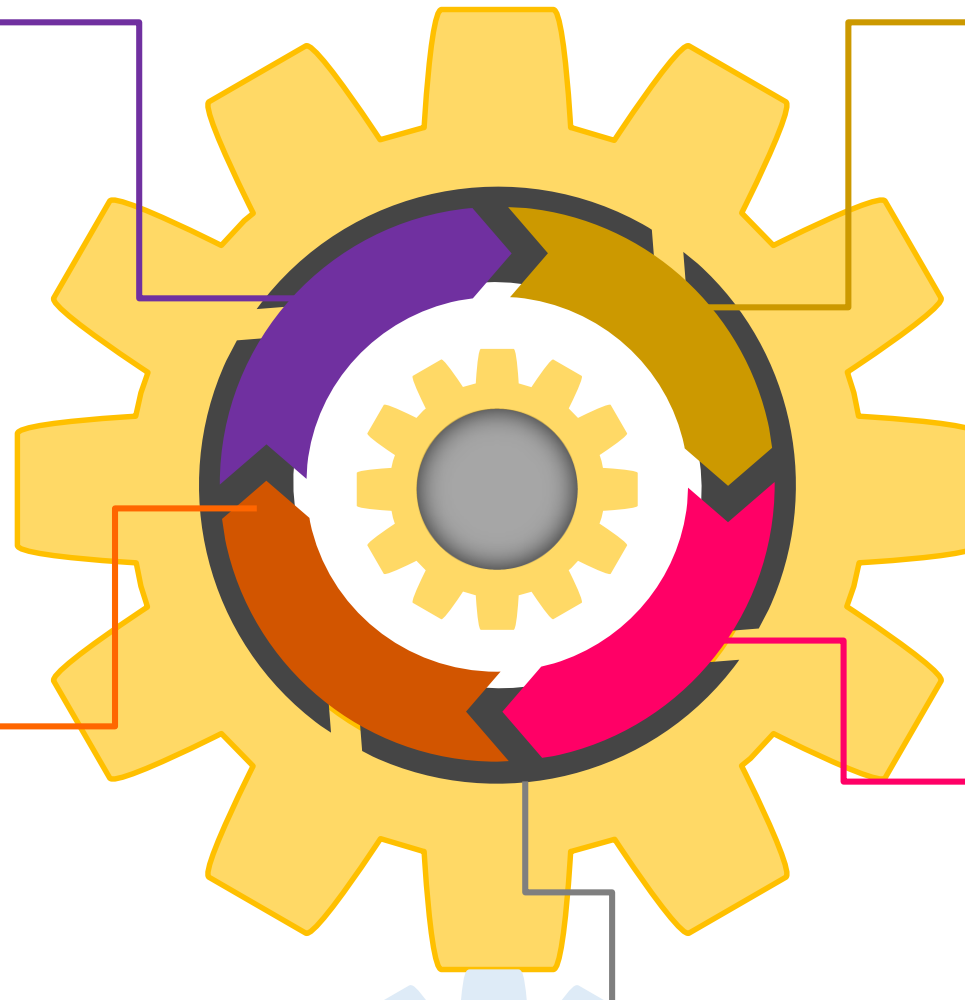
Enabling Foundation & Sustainability Mission
- Responsive & Credible Leadership
- Transparent system of governance
- State of the art infrastructure
- Environment friendly campus

Effective Engagement and Alumni Relation
- Leverage alumni
- Alternative funding sources
- Alumni Events
- Industry Interactions
- Community Engagements
- Corporate Social Responsibility

Objective:

To offer education of the highest standards in a congenial environment facilitated by competent academics to every active learner adopting a curriculum accepted nationally and internationally.

Parameters:

- Multi-disciplinary & Inter-disciplinary
- Courses in Emerging Areas
- Faculty-Student Ratio
- Need-Blind Admission Process
- Accreditation

Tasks	Baseline (2019)	Target 2022 As projected in IoE Document	Achieved in 2022	Target (2024) As projected in IoE Document
Increase the diversity of programs	238	253	314	268
Establish New Schools	19	20	25	21
Increase Student Enrolment	24907	26007	28454	27507
Increased proportion of Post Graduate Students	80:20	79.21	73:27	78:22
Maintain Academic Faculty : Student Ratio	1:9.6	1:10	1:9.34	1:10
Increase the Scholarship for Meritorious Students	38.85 Cr	44.85 Cr	63.26 Cr	55.85 Cr
Have the programs Internationally / Nationally Accredited	16	26	22	35
Use of technology platforms for learning	100%	100%	100%	100%

Tasks	Baseline (2019)	Target 2022 As projected in IoE Document	Achieved in 2022	Target (2024) As projected in IoE Document
Virtual classrooms	1	4	577	7
Assessments and Evaluation using Online Platform (E-pads)	60%	100%	100%	100%
Enhance industry partnership and design a work integrated learning program (WILP)	0	15	2	25
Career counseling cell in all institutions	63%	100%	100%	100%
Aim to train additional 50 faculty for leadership training (SMILE) (including program on accelerating leadership for HODs & Young leadership development program)	89	119	275	139
Aim to train Faculty for Advancement of international Medical Education and Research (FAIMER)	32	48	40	60

Tasks	Baseline (2019)	Target 2022 As projected in IoE Document	Achieved in 2022	Target (2024) As projected in IoE Document
Extend social security to all staff (increase NPS spend) (Other faculty benefits are considered)	15 Cr	25 Cr	All benefits total: 61.40 Cr	40 Cr
Create a new bursary to protect and promote the interest of socially under-priviledged meritorious students	0	3 Cr	2.94 Cr	5 Cr
Create a new bursary to continue to promote meritorious students from economically challenged sections	0	3 Cr	9.51 Cr	5 Cr

Exemplary Research & Innovation

Objective:

To attain exemplary model in research and innovation creating a balanced ecosystem that enables interdisciplinary research collaboration to yield demonstrable research impact addressing the societal challenges of national and global importance.

Parameters Considered:

- Inter-disciplinary research
- Collaborative Research
- State-of-the-art research laboratories
- Applied research and innovation
- Intellectual Property and Commercialization
- Field work using latest methodologies
- Culture of Publication
- World Class Library

Targets	Baseline (2019)	Target 2022 As projected in IoE Document	Achieved in 2022	Target (2024) As projected in IoE Document
Enhance multidisciplinary research - Flagship programmes	10	13	56	15
Interdisciplinary courses	45	49	1678	55
Promote collaborative research through IRAG	859	1159	1276	1200
Increase the network of institutions collaborating with MAHE	1070	1770	2533	2400
Coauthored publications with international collaborators	2355	5055	5182	7000
Publications coauthored with institutions of other countries	17.1%	21.1%	31.9%	25.1%
Identify Research Groups to Enhance Research Output	31	38	41	42
Create Specialized Centers to promote research	104	115	127	150
Create Centers of Excellence	5	6	8	4

Targets	Baseline (2019)	Target 2022 As projected in IoE Document	Achieved in 2022	Target (2024) As projected in IoE Document
Research facilities	2	3	8	4
Research spend	6%	10%	10.98%	15%
Increase number of doctoral enrolments YoY	182	530	403	750
Increase the number of total doctoral enrolments	803	1500	1982	2000
Faculty to be eligible to guide PhDs	25%	32%	42.8%	40%
Increase publication output / year	1800	4000	3930	8100
Setup a review mechanism to monitor the periodic progress of research papers (in THE data+)	14.5	23.5	26	30
Strengthen the grant office to enhance the quantum of research grants	22.3	37.3	32.2	52.3
Increase Citation per Publication	3.1	4.6	5.8	5.8

Targets	Baseline (2019)	Target 2022 As projected in IoE Document	Achieved in 2022	Target (2024) As projected in IoE Document
Achieve a higher Field weighted citation impact	0.52	0.82	1.1	1.02
Increase in absolute reputation score in the THE data+	3.4	10	6.8	20
New ventures	22	29	71	40
Ventures to be graduated	12	18	30	22
Increase Patent Applications	72	92	223	117
Promote Commercialization of Technology	5	9	11	15
Revenue from startups, commercial companies and licensing	0.60Cr	0.82Cr	1.73 Cr	1.2 Cr

Objective:

To secure global recognition as an internationally reputed organization facilitating knowledge and cultural exchanges recognizing diversity and being inclusive, creating a stimulating environment enabling meaningful collaboration and strategic partnership.

Parameters:

- Develop High Intensity Collaborative Network

- Academic Engagement of peers through these international linkages

- Joint research and internationally co-authored publication

- Increase in foreign students admission and pathway programmes

- Study abroad opportunities for academic, cultural and technical experiences

- Recruitment of international faculty and overseas academic opportunities

- Address global issues and build an international community of MAHE

Tasks	Baseline (2019)	Target 2022 As projected in IoE Document	Achieved in 2022	Target (2024) As projected in IoE Document
Increase deeper engagements with the top 100 Universities	7	9	22	11
Partnerships with top 500 Universities	38	59	89	75
Support faculty to attend international scientific meet	10%	16%	17.89%	20%
Research publications with international coauthors	17%	21%	34.9%	25%
Number of structured programmes for inbound students	10	16	31	20
Increase international inbound student mobility	2%	3.5%	3.54%	5%
International UG admissions (of the total UG admissions)	7.7%	8.7%	5.51%	10%
International PG admissions (of the total PG admissions)	1.90%	7%	1.6%	10%

* UG/PG Student admissions got affected due to COVID restrictions

Tasks	Baseline (2019)	Target 2022 As projected in IoE Document	Achieved in 2022	Target (2024) As projected in IoE Document
Enable programs to have the option of Dual/Joint degrees (pathway programmes)	12	16	38	20
Identify international universities that accept twinning programmes	6	8	29	12
Programs to facilitate semester abroad option	27.5%	33.5%	43.62%	40%
Students opt for outbound semester abroad programme	44	80	49*	120
Students opt for inbound semester abroad programme	52	80	22*	120
Promote Manipal through Summer Schools & Immersions	168	210	13*	250

* Student and faculty mobility got affected due to COVID restrictions

Pillar 3: Expanding Reach and Internationalization

Tasks	Baseline (2019)	Target 2022 As projected in IoE Document	Achieved in 2022	Target (2024) As projected in IoE Document
Increase in International internships (In) per year	107	180	8*	250
Increase in International internships (out) per year	167	240	12*	300
Increase the number of International faculty on campus	0.8%	2.8%	2.52%	5%
Domestic faculty to have international exposure	3%	4.0%	1.02%	5%

* Student and faculty mobility got affected due to COVID restrictions

Objective:

To develop a deepening and sustaining relationship with important stakeholders which is mutually beneficial through industry, alumni and societal interactions with a focus on building stronger community.

Parameters:

- Leverage alumni
- Alternative funding sources
- Alumni Events
- Industry Interactions
- Community Engagements
- Corporate Social Responsibility (CSR)

Tasks	Baseline (2019)	Target 2022 As projected in IoE Document	Achieved in 2022	Target (2024) As projected in IoE Document
Employer reputation in QS world ranking	11.1/100	30	8.9	50/100
Perception in NIRF ranking	27.67	45	42.46	60/100
Alumni registrations in the portal	26000	41000	57900	50000
Admissions through alumni connect	15%	25%	38.60%	35%
Alumni as adjunct faculty/visiting faculty for enhanced educational experience	40	90	107	150
Alumni Keynote address / guest lectures (per year)	130	300	349	500
Engage with alumni creating Alumni Chapters	4	10	14	20
Oration lecture series	3	15	27	30
No. of homecoming events (per year)	20	40	43	50

Tasks	Baseline (2019)	Target 2022 As projected in IoE Document	Achieved in 2022	Target (2024) As projected in IoE Document
Create Alumni endowments towards scholarships and infrastructure	2.7Cr	4 Cr.	33.66 Cr. **(inclusive donation in kind)**	10Cr
Generate endowment by approaching charitable organizations & donors to offer scholarships	242Cr	322 Cr.	394.77 Cr.	400Cr
Raise funds by reaching out to philanthropists & corporates for expansion and growth	706Cr	836 Cr.	709.27 Cr.	1000Cr
Increase the no. of books & journals published by MUP	100	300	244	500
Involve VSO and other similar student organizations in VS activities	5 weekly, 5 fund rising events	6 weekly, 6 fund rising events	Achieved	7 weekly, 7 fund rising events

Tasks	Baseline (2019)	Target 2022 As projected in IoE Document	Achieved in 2022	Target (2024) As projected in IoE Document
Academia-Industry Interactions	100	115	183	125
Strengthen primary & secondary education and provide education to the needy	Insti.:33 Activ.:98	34	Institutions:33 Activities:18	35
Service/community activities per year	12	35	1367	60

Objective:

To provide world class infrastructure and create a technologically advanced environment for academic and research excellence.

Parameters:

- State of the art infrastructure
  - World class library
  - Laboratory facility to undertake cutting-edge scientific research
  - Students amenities such as sports facilities, play areas, hostels and dining facilities
- Innovation, Incubation and startups
- Enhance and expand renewable resources of energy to become a fully green campus

Tasks	Baseline (2019)	Target 2022 As projected in IoE Document	Achieved in 2022	Target (2024) As projected in IoE Document
Academic and research infrastructure	81.38L sq. ft.	86.6L sq. ft	86.83L sq. ft	90.08 L sq. ft.
Housing and other ancillary facilities	2.45L sq. ft.	3.23L sq. ft	5.9 L sq. ft	3.75 L sq. ft.
Research facilities	2	4	5	6
Sports facilities	2.12L sq. ft.	2.87L sq. ft	4.0 L sq. ft	3.37L sq. ft.
Upgrading the student amenities in the campus	14,468	15968	16600	16968