

Annual Quality Assurance Report (AQAR)

2016 -17

Faculty of Architecture, MIT



Submitted to

Manipal Academy of Higher Education

Manipal 576104, Karnataka

VISION

To mold Past Sensitive, Present Perfect, Future Ready Designers and to be the preferred design destination by virtue of its Values, Processes and Resources.

MISSION

To develop Proficiency, Innovation and Sensitiveness with our Four Point Philosophy-

- Sustainable & Sensitive Practices in Design
- Regional Values and Global Essence
- People-Centric Design
- Profession Oriented Education & Training

VALUES

Building upon MU values of Integrity, Transparency, Quality, Team work, Execution and Passion, Humane touch the institute stimulates and strengthens the values of

- Attitude
- Knowledge
- Skills
- Accountability
- Responsibility

Annual Quality Assurance Report (AQAR) in Accredited Institutions

(Revised in October 2013)



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, Bangalore - 560 072 India

The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)

Part – A

AQAR for the year (for example 2013-14)

2016-17

I. Details of the Institution

1.1 Name of the Institution

FACULTY OF ARCHITECTURE

1.2 Address Line 1

ACADEMIC BLOCK 2

Address Line 2

MIT CAMPUS

City/Town

MANIPAL, UDUPI

State

KARNATAKA

Pin Code

576104

Institution e-mail address

office.msap@manipal.edu

Contact Nos.

08202924111, 08202924119

Name of the Head of the Institution:

PROF. NISHANT H. MANAPURE

Tel. No. with STD Code:

0820-2924111

Mobile:

91-8861107755

Name of the IQAC Co-ordinator:

PROF. R. N. RAMASWAMY

Mobile:

91-7259003123

IQAC e-mail address:

iqac.msap@manipal.edu

1.5 Website address:

www.manipal.edu

Web-link of the AQAR:

For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B+	--	2002	5 yrs
2	2 nd Cycle	A	3.30	2016	5 yrs

1.7 Date of Establishment of IQAC :

DD/MM/YYYY

3/06/2013

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

- i. AQAR _____ (DD/MM/YYYY)
- ii. AQAR _____ (DD/MM/YYYY)
- iii. AQAR _____ (DD/MM/YYYY)
- iv. AQAR _____ (DD/MM/YYYY)

1.9 Institutional Status

University

State

Central

Deemed

Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution Yes No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education Men Women

Urban Rural Tribal

Financial Status Grant-in-aid UGC 2(f) UGC 12B

Grant-in-aid + Self Financing Totally Self-financing

1.10 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify)

1.11 Name of the Affiliating University (*for the Colleges*)

1.12 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University

University with Potential for Excellence UGC-CPE

DST Star Scheme UGC-CE

UGC-Special Assistance Programme

DST-FIST

UGC-Innovative PG programmes

Any other (*Specify*)

UGC-COP Programmes

2. IQAC Composition and Activities

2.1 No. of Teachers

9

2.2 No. of Administrative/Technical staff

1

2.3 No. of students

2

2.4 No. of Management representatives

1

2.5 No. of Alumni

2

2.6 No. of any other stakeholder and
community representatives

Nil

2.7 No. of Employers/ Industrialists

2

2.8 No. of other External Experts

1

2.9 Total No. of members

18

2.10 No. of IQAC meetings held

2

2.11 No. of meetings with various stakeholders:

No.

Faculty

9

Non-Teaching Staff

3

Students

Alumni

Others

2.12 Has IQAC received any funding from UGC during the year?

Yes

No

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. International National State Institution Level

(ii) Themes

- Health and Built Environment
- Sustainability
- Inter Professional Projects

2.14 Significant Activities and contributions made by IQAC

- Internal quality audits – once in every six months.
- Preparing Annual Quality Assurance Report
- Introduced innovative methods in teaching, learning and evaluation.
- Enhancement in teaching, learning and evaluation work.
- Hands-On Training Workshops for faculty & students.
- Encouraging extra-curricular activities (sports & cultural).

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
To introduce MA (FM) Post Graduation Programme	Implemented
To encourage students to take up live studio projects	Projects taken by the involvement of government agencies
To encourage faculty to publish research papers	Workshops conducted on research paper writing and few papers have been sent for publication through MU SURF
Collaborative research design studio at FOA, Manipal	Inter Culture Dialogue through Design (IDIDI) in collaboration with University of Moratuwa, Srilanka and Deakin University, Australia – will be organised in Jan 2018 @ FOA, Manipal

* Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR was placed in statutory body

Yes No

Management Syndicate Any other body

Provide the details of the action taken

After careful investigation of AQAR, the IQAC advised to rectify all the shortcomings in the forthcoming academic year.

Part – B

Criterion – I

I. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	1	Nil	All programmes are self-financing programmes	NA
PG	3	Nil		
UG	3	Nil		
PG Diploma	Nil	Nil		
Advanced Diploma	Nil	Nil		
Diploma	Nil	Nil		
Certificate	1	Nil		
Others	Nil	Nil		
Total	8	Nil		
Interdisciplinary	Nil	Nil	Nil	Nil
Innovative	Nil	Nil	Nil	Nil

- 1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options
 (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	✓
Trimester	
Annual	

1.3 Feedback from stakeholders* Alumni Parents Employers Students
 (On all aspects)

Mode of feedback : Online Manual Co-operating schools (for PEI)

**Please provide an analysis of the feedback in the Annexure*

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

MA (ID) syllabus revised ; Based on Current requirement syllabus was formulated

1.5 Any new Department/Centre introduced during the year. If yes, give details.

-

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
77	56	12	9	-

2.2 No. of permanent faculty with Ph.D.

05

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
22	0	3	8	1	2	0	0	26	10

2.4 No. of Guest and Visiting faculty and Temporary faculty

23

28

Nil

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	15	06	Nil
Presented papers	15	04	Nil
Resource Persons	02	01	Nil

2.6 Innovative processes adopted by the institution in Teaching and Learning:

- Integrated teaching methods
- Live labs
- Hands on training Workshops
- Interaction with industry experts and alumni
- guest lectures
- group discussions & studies
- study tours/case studies as course requirement

2.7 Total No. of actual teaching days during academic year 179

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

- Continuous performance evaluation for Internal Assessment
- Double Valuation – End Semester Examination
- Online Screen Marking

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop 21 - -

2.10 Average percentage of attendance of students 89

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B. Arch	136	10	77	4	Nil	91
M. Arch (Executive)	10	Nil	50	10	Nil	60
MUDD	12	17	58	Nil	Nil	75

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

The conductance of classes as per the course plan/lesson plan are monitored by the class committee chairpersons (CCC) who report to the Academic Co-ordinator, and to the Director.

- Improvement in academic quality
- Monitoring academic process
- Enhancing academic and industrial interaction
- Initiatives of newer teaching methods
- Interaction with alumni for academic purposes.
- Hands on workshops
- Total Quality Management practice to improve academic standards

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	Nil
UGC – Faculty Improvement Programme	Nil
HRD programmes	5

Orientation programmes	64
Faculty exchange programme	Nil
Staff training conducted by the university	26
Staff training conducted by other institutions	Nil
Summer / Winter schools, Workshops, etc.	19
Others	6

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	18	-	-	-
Technical Staff	03	-	-	-

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- Research Workshops - FIAMER
- Research Webinars - FIAMER
- IRAG
- SRF- FOA, MAHE
- Student Presentations and Posters in National/International Conferences
- IAESTE - Intern research Projects
- Interprofessional Module on Vocal Hygiene Program for Teachers
- Manipal Hospital Administration teaching programs by FOA
- Research guidance for Allied Health sciences by FOA
Programs for Dental students

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	Nil	Nil	Nil	Nil
Outlay in Rs. Lakhs	Nil	Nil	Nil	Nil

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	Nil	Nil	Nil	Nil
Outlay in Rs. Lakhs	Nil	Nil	Nil	Nil

3.4 Details on research publications

	International	National	Others
Peer Review Journals	07	05	Nil
Non-Peer Review Journals	Nil	02	Nil
e-Journals	02	Nil	Nil
Conference proceedings	14	06	01

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	Nil	Nil	Nil	Nil
Minor Projects	Nil	Nil	Nil	Nil
Interdisciplinary Projects	Nil	Nil	Nil	Nil
Industry sponsored	Nil	Nil	Nil	Nil

Projects sponsored by the University/ College	Nil	Nil	Nil	Nil
Students research projects <i>(other than compulsory by the University)</i>	Nil	Nil	Nil	Nil
Any other(Specify)	Nil	Nil	Nil	Nil
Total	Nil	Nil	Nil	Nil

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST
DPE DBT Scheme/funds

3.9 For colleges
Autonomy CPE DBT Star Scheme
INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	Nil	Nil	Nil	Nil	Nil
Sponsoring agencies	Nil	Nil	Nil	Nil	Nil

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From Funding agency From Management of University/College
Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	Nil
	Granted	Nil
International	Applied	Nil
	Granted	Nil
Commercialised	Applied	Nil
	Granted	Nil

3.17 No. of research awards/ recognitions received by faculty and research fellows
Of the institute in the year

Total	International	National	State	University	Dist	College
02	02	01	Nil	Nil	Nil	Nil

3.18 No. of faculty from the Institution
who are Ph. D. Guides
and students registered under them

02

02

3.19 No. of Ph.D. awarded by faculty from the Institution

Nil

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events:

University level State level
National level International level

3.22 No. of students participated in NCC events:

University level State level
National level International level

3.23 No. of Awards won in NSS:

University level State level
National level International level

3.24 No. of Awards won in NCC:

University level	<input type="text" value="Nil"/>	State level	<input type="text" value="Nil"/>
National level	<input type="text" value="Nil"/>	International level	<input type="text" value="Nil"/>

3.25 No. of Extension activities organized

University forum	<input type="text" value="Nil"/>	College forum	<input type="text" value="Nil"/>		
NCC	<input type="text" value="Nil"/>	NSS	<input type="text" value="Nil"/>	Any other	<input type="text" value="Nil"/>

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- Sensitivity towards the society by extending hands special children in & around Manipal.
- Social re-union for the specially abled and mentally challenged children.
- Local community interaction through live studio projects based in the neighbourhood.

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	2428114.00 Sq.m.	Nil	MAHE	Part of MIT Campus
Class rooms	3001 Sq.m. (27 Nos.)	Nil	MAHE	Nil
Laboratories	358 Sq.m. (3 Nos.)	Nil	MAHE	Nil
Seminar Halls	100 Sq.m. (1 Nos.)	Nil	MAHE	Nil
No. of important equipments purchased (\geq 1-0 lakh) during the current year.			MAHE	Nil
Value of the equipment purchased during the year (Rs. in Lakhs)	Rs. 951928		MAHE	Nil
Others	Nil		Nil	Nil

4.2 Computerization of administration and library

- Employee leave application
- Student Information System
- On Screen Marking for End Semester Evaluation
- Details of employee service
- Online data base, e-journals

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	5382		69	227856.50	5451	
Reference Books						
e-Books	220		Nil	Nil	Nil	
Journals						
e-Journals	370					

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	68	58	Nil	Nil	Nil	10	Nil	12
Added	Nil	Nil	Nil	Nil	Nil	Nil	Nil	1
Total	68	58	Nil	Nil	Nil	Nil	Nil	13

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

- Software – demonstration & training to students & faculty
- SIS demonstration to faculty and staff
- Computer skills training for office staff

4.6 Amount spent on maintenance in lakhs :

i) ICT	Rs. 1.46 Lakhs
ii) Campus Infrastructure and facilities	Nil
iii) Equipments	Nil
iv) Others	Nil
Total :	Rs. 1.46 Lakhs

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Teacher guardian system for monitoring the progress of the student in attendance, studies and extracurricular activities and provide necessary counselling and support.
- Various committee for students – Anti-ragging, condemnation, disciplinary & grievances and redressal committee
- Student feedback
- Complaint/Suggestion box
- Student Information System for maintaining student records
- Student counselling
- Co-curricular activities
- Student exposure to various forums
- Training and placement of final year Students in reputed companies for practical training.
- Guest lecture by alumni and experts from industry.
- Educational tours

5.2 Efforts made by the institution for tracking the progression

- Student Information System
- Class committee meetings
- BOS, Employer feedback of training batch

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
924	67	1	-

(b) No. of students outside the state

651

(c) No. of international students

53

Men	No	%	Women	No	%
	379	38.21		613	61.79

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
						844	-	-	-	-	844

Demand ratio - B.Arch 1:10; Executive M.Arch 1:2 ; M.Arch(UDD) 1:5

B.Des (FD & ID) 1:2.3

Dropout - 1.6%

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

-

No. of students beneficiaries

5.5 No. of students qualified in these examinations

NET	Nil	SET/SLET	Nil	GATE	Nil	CAT	Nil
IAS/IPS etc	Nil	State PSC	Nil	UPSC	Nil	Others	Nil

5.6 Details of student counselling and career guidance

Student counselling: All students with poor performance are counselled by subject teacher/ teacher guardians/class committee co-ordinators and if necessary by Director, and by student Counsellor, MAHE. Also, students with other personal problems who require counselling are taken care by University student counsellor.

No. of students benefitted

5.7 Details of campus placement

Placements:

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
NA	NA	NA	152(Internship)

5.8 Details of gender sensitization programmes

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	77	7139683
Financial support from government	12(National Scholarship)	275000
Financial support from other sources		
Number of students who received International/ National recognitions	1	

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: _____Nil_____

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

VISION

To mold Past Sensitive, Present Perfect, Future Ready Designers and to be the preferred design destination by virtue of its Values, Processes and Resources.

MISSION

To develop Proficiency, Innovation and Sensitiveness with our Four Point Philosophy-

- Sustainable & Sensitive Practices in Design
- Regional Values and Global Essence
- People-Centric Design
- Profession Oriented Education & Training

VALUES

Building upon University values of Integrity, Transparency, Quality, Team work, Execution and Passion, Humane touch the institute stimulates and strengthens the values of –

- Attitude
- Knowledge
- Skills
- Accountability
- Responsibility

ASPIRATION

With an intense Vision and Mission to flourish, the Institute aspires -

- To mature into a multi-dimensional global center of **DESIGN EXCELLENCE**
- To establish essential attributes of inter-professional **DESIGN SYNERGY**
- To develop relevant intellectual opportunities for **DESIGN EXPLORATION**
- To contribute to nation building through **DESIGN ENRICHMENT**

6.2 Does the Institution has a management Information System

Yes

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

- Feedback from Alumni, Industry and Employers in curriculum development.
- Board of Studies

6.3.2 Teaching and Learning

Industry-academia interface for practical knowledge, Integrated learning system, innovative teaching methods, hands on workshops, field trips, case studies, study tours, interaction with alumni, guest lectures.

6.3.3 Examination and Evaluation

- Progressive evaluation
- Evaluation Systems by employers/industry experts/alumni to measure the overall effectiveness of the students work
- Double Valuation of End Semester Examination

6.3.4 Research and Development

- Awareness programmes on research
- Interaction with national & Internal Universities
- Consultancy projects

6.3.5 Library, ICT and physical infrastructure / instrumentation

- Online data bases
- E-journal

6.3.6 Human Resource Management

Faculty development programmes, QIPs, Environmental Awareness programmes, training & workshops, Personality Development programmes.
MIS Training programmes for non- teaching staff, Hands on job training.

6.3.7 Faculty and Staff recruitment

As per COA & University policy

6.3.8 Industry Interaction / Collaboration

Guest Lectures conducted by eminent industry experts

Sl.no.	Name of the visiting Academician	Location	Institution / Organization	Designation
1	Ms. Deepta Sateesh	Bangalore	Dean of the School of New Humanities and Design at SRISHTI, Institute of Art, Design & Technology, Bangalore	Dean
2	Ar. B.H. Rathi	Bangalore	Chairman of Rathi Associates , Bangalore	Practicing Architects
3	Dr.Tathagata Chatterji	Bhubaneswar	Professor at Xavier University , Bhubaneswar	Professor

Sl.no.	Name of the visiting Academician	Location	Institution / Organization	Designation
4	Ms. Usha Parnikar	Baroda	Retd. Teacher, Nagarpalika Shikshan Samithi, Baroda	Retd. Teacher
5	Mr. A. P. Mahesh	Chennai	Regional Director (South Asia), Meinhardt Facade Technology (India) Pvt. Ltd., Chennai	Regional Director (South Asia)
6	Ms. Rachita Mishra	Bangalore	Programme Manager, Urban Community Lab SELCO Foundation, Bangalore	Programme Manager
7	Ar. G Rama Raju	Bangalore	Proprietor and Principal Architect – Origin Architects, Bangalore	Practicing Architect
8	Ar. Mohan Bidikar	Belgaum	Proprietor and Principal Architect – Mohan Bidikar & Associates, Belgaum	Principal Architect
9	Ar. Nejeeb Khan	Bangalore	Founder and MD of KGD-Architecture, Bangalore	Architect
10	Ar. Yeshwant Ramamurthy	Hyderabad	Principal Designer, Studio One, Hyderabad	Principal Designer
11	Ar. Shantesh Kelvekar.	Bangalore	Architect and Landscape Urbanist, Reading Grounds + Ground Research, Bangalore	Architect
12	Ar. Subhas Chandra Basu	Hassan	An expert in the field of Sustainable Architecture and Environmental Design from Hassan	Architect
13	Prof. (Dr.) Antonio A Mascarenhas	GOA	Member, Goa State Bio-diversity Board and Former Scientist, National Institute of Oceanography (NIO), GOA	Former Scientist
14	Ms. Sujatha V Naik	Udupi	Embroidery Expert from Indrali, Udupi	Embroidery Expert
15	Ar. Sathya Prakash Varanasi	Bangalore	An expert in the field of teaching Architecture Design	Architect

Sl.no.	Name of the visiting Academician	Location	Institution / Organization	Designation
16	Ar. Arun Prasad	Tamilnadu	Principle Architect of Arun & Associates, Coimbatore	Architects and Planners
17	Dr. Aditya Mohan Jadhav	Manipal	Associate Professor, Chairperson – Banking and Finance Programs, T. A. Pai Management Institute, Manipal	Associate Professor
18	Ms. Swati Puchalapalli	Hyderabad	Founding partner and director of Terra Viridis, Hyderabad	Director
19	Mr. Rajesh Sahay	Bangalore	Founder of eQube, and a co-founder of Veratatva	Mechanical Engineer
20	Mr. Krishnarao Jaisim	Bangalore	Eminent Architect and the former chairman of the Indian Institute of Architects, Karnataka Chapter	Architect
21	Dr. Mohammed Firoz	Calicut	Eminent Senior Architect and Academician –Assistant Professor in National Institute of Technology, Calicut.	Eminent Senior Architect
22	Mr. H.S. Tandaveshwara	Bangalore	Adjunct Faculty, Faculty of Architecture	Engineer
23	Mr. J. Anandan	Chennai	Chief Architect, L & T, Chennai	Architect

6.3.9 Admission of Students

Admission based on qualifying examination – NATA (National Aptitude Test for Architecture) as per Regulatory Body norms (Council of Architecture)

6.4 Welfare schemes for

Teaching	Medicare facilities, Group insurance, PF & Pension Schemes, Gratuity, Scholarships for children, School Fee reimbursement, LTC, Conference facilities, Research Incentives, Staff Utsav, sports etc
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Non teaching	Medicare facilities, Group insurance, PF & Pension Schemes, Gratuity, Scholarships for children, School Fee reimbursement, ESI, , Staff Utsav, sports etc
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6.5 Total corpus fund generated

6.6 Whether annual financial audit has been done Yes No

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic			Yes	MAHE
Administrative			Yes	MAHE

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes Yes No

For PG Programmes Yes No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

Efforts have been made to speed up the valuation process by introducing online screen marking system

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

NA

6.11 Activities and support from the Alumni Association

Eminent and established practitioners in the field of architecture, interior design and fashion design from various parts of the country were invited to interact and have extensive individual discussions with students during various academic related activities (studio projects, thesis, dissertation, viva-voce examinations) conducted at various times in the academic year:

- Ar. Srinath Advani, Advani and associates, Bangalore
- Ar. Prajosh Kumar, "Options", Mangalore
- Ar. Mohammed Nissar, Abuilding Lab, Mangalore
- Ar. Sunil Nayak, Sunil Nayak Architects, Mysore

- Ar. Venkatesh Rao, Keystone Architects, Bangalore
- Ar. Ajay Appachu, Synectics Partners, Bangalore
- Ar. Vijay Upadhyay B, Bangalore
- Ar. Sudhir Acharya, Hastha Constructions, Bangalore
- Ar. Dhanprakash, Abuilding Lab, Mangalore
- Ar. Sadanand Nayak, Architecture Plus, Mangalore
- Ar. Kanchana Pai, Red Earth, Manipal
- Ar. Arun Prasad, Arun Prasad and Associates, Architects and Planners, Coimbatore, Tamil Nadu
- Ar. Amith Shenoy, Amith Associates, Udupi
- Ar. Ashok L P Mendonca, Mendonca Associates, Mangalore

The following Architectural firms headed by our alumni who have excelled in their professional practice have given our students the opportunity to do their internship with them:

- Abuilding Lab Architects, Mangalore – Ar. Mohammed Nissar & Ar. Dhanprakash
- Stapati Architecture, Planning and Interiors, Bangalore – Ar. Tony Joseph
- Alex Jacob Architects, Bangalore – Ar. Alex Jacob
- Gulshan Roy Architects, Mangalore – Ar. Gulshan Roy
- Amith Associates, Udupi – Ar. Amith Shenoy
- Ecumene Habitat Solutions Pvt. Ltd., Bangalore – Ar. Satish Desai & Ar. Vasudevan R Kadalayil
- Space A.R.T Architecture, Calicut, Kerala – Ar. Vinod Cyriac
- Mendonca Associates, Mangalore – Ar. Ashok Mendonca
- Synectics Partners, Bangalore – Ar. Ajay Appachu
- Gayathri & Namath Associates, Bangalore – Ar. Namith Varma
- J & I Architects, Kochi, Kerala – Ar. Joseph John

6.12 Activities and support from the Parent – Teacher Association

NA

6.13 Development programmes for support staff

English Class for Communication skill Training in computer skills Student information system – Operating system training
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6.14 Initiatives taken by the institution to make the campus eco-friendly

- | |
|---|
| <ul style="list-style-type: none"> ▪ Environmental Awareness programmes. ▪ Planting trees. ▪ Reduction of paper consumption. ▪ Recycled and reuse of material for academic related works. |
|---|

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

Innovative approaches have been introduced & practiced in teaching, learning, evaluation and administration system:

- Participatory learning process
- Inter professional interaction
- Factual situations
- Transparency
- Flexible academic scheduling
- Mentoring faculty & Students
- Decentralization
- Holistic development

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

Various measures have been taken for implementation.

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

- Student Information System has been conceived to meet the information needs of the students/parents of MAHE.
- One to one interactions between students and faculty
- Holistic Enrichment & Professional Preparedness
- Team Building & Leadership Qualities
- Social Sensitivity & Community Enrichment
- Research is a part of curriculum for the final year UG and PG students.
- Provision of study leave for faculty members to pursue PhD.
- Involvement of students and faculty in live projects.
- Flexibility in the system for student to pursue academic developmental activities in India and abroad.
- Merit based admission system
- Encouraging innovations and professional oriented teaching-learning
- Teacher mentoring
- Intense professional and streamlined evaluation system

**Provide the details in annexure (annexure need to be numbered as i, ii,iii)*

7.4 Contribution to environmental awareness / protection

- Subjects like Environmental studies, Sustainability studies, Conservation architecture, and Landscape architecture are integral part of curriculum.
- Students discouraged from using non-biodegradable materials for academic

7.5 Whether environmental audit was conducted? Yes No

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

STRENGTH

- Professional & practical exposure.
- Evolved academic processes.
- Cosmopolitan cohort of students & faculty.
- Multiple disciplines within University.
- Good infrastructure & facilities for academic excellence.

WEAKNESSES

- Inadequate senior faculty for architecture.
- Less availability of working professionals in region.
- Less opportunity for professional work compared to metros.
- Connectivity to rest of the country & large metros.
- Faculty attrition rate.

OPPORTUNITIES

- Increasing demand for Architect and Designers as a result of the rapid growth in construction industry.
- Presence of strong traditional wisdom in Region for qualitative learning.
- Varied research fields for further exploration.
- Global approach for development of academic outcomes.
- MoU & Collaborations for academic & research enrichment.

CHALLENGES

- To be prepared for continuously evolving professional challenges.
- To ensure and maintain quality of Institute in view of growing competition from large number of new schools coming up in India, including southern region.
- To enlist and retain senior faculty members & experts.
- To strengthen collaborative inter-disciplinary learning.

To enhance research output of Institute

8. Plans of institution for next year

International Collaborations
Introduction of new courses
Infrastructure development

Name PROF. R. N. RAMASWAMY

Name PROF. NISHANT H. MANAPURE

R N Ramaswamy

Signature of the Coordinator, IQAC

R N Ramaswamy
for

Signature of the Chairperson, IQAC

DIRECTOR
Faculty of Architecture
MIT, MAHE, Manipal



Annexure I


Abbreviations:

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme

- SF - Self Financing
- SLET - State Level Eligibility Test
- TEI - Teacher Education Institution
- UPE - University with Potential Excellence
- UPSC - Union Public Service Commission



Achievements and Recognitions



TOP 20 DENTAL COLLEGES

Rank 2017	Rank 2016	Name of the Institute	P. Pvt G. Govt	City	Selection Process (181)	Academics (192)	Personality devp. & exposure (175)	Infrastructure & facilities (206)	Placement (256)	Total Score (1000)
1	1	Maulana Azad Institute of Dental Sciences	G	Delhi	194.0	175.0	206.9	158.5	158.6	895.0
2	2	Manipal College of Dental Sciences	P	Manipal	165.0	175.3	185.8	160.5	158.6	845.1
3	3	Government Dental College & Hospital	G	Mumbai	166.0	176.0	202.3	142.0	137.1	823.5
4	4	Nair Hospital Dental College*	G	Mumbai	172.0	175.0	178.0	126.0	154.0	805.0
5	5	Government Dental College & Research Institute	G	Bangalore	181.0	163.0	176.3	135.0	140.0	795.3
6	6	Faculty of Dental Sciences, King George's Med University	G	Lucknow	144.0	160.0	177.0	163.0	144.3	788.3
7	7	Christian Dental College	P	Ludhiana	172.0	164.0	159.5	148.5	131.4	775.4
8	10	SDM College of Dental Sciences	P	Dharwad	155.0	160.0	185.3	134.5	137.1	772.0
9	9	Post-Graduate Institute of Dental Science	G	Rohtak	158.0	162.0	167.3	137.0	147.1	771.4
10	8	Dr R Ahmed Dental College & Hospital	G	Calcutta	181.0	155.0	166.9	132.0	135.7	770.6
11	11	Sri Ramachandra University	P	Chennai	132.0	148.0	178.8	149.5	155.7	764.0
12	13	Manipal College of Dental Sciences	P	Mangalore	155.0	156.0	177.8	144.0	127.14	760.0
13	14	Faculty of Dental Sciences, MS Ramaiah Medical College	G	Bangalore	135.0	151.0	169.2	151.0	140.0	746.2
14	15	SRM Dental College	P	Chennai	145.0	150.8	167.3	154.0	128.6	745.7
15	12	Bapuji Dental College & Hospital	P	Davangere	142.0	140.0	176.9	145.5	130.0	734.4
16	16	Faculty of Dental Sciences BHU*	P	Varanasi	150.0	147.0	162.0	142.0	130.0	731.0
17	24	AB Shetty Memorial Institute of Dental Science	P	Mangalore	139.0	135.0	158.7	153.5	131.4	717.7
18	20	College of Dental Sciences	P	Davangere	150.0	160.0	164.8	122.0	120.0	716.8
19	19	Government Dental College & Hospital	G	Aurangabad	156.0	141.0	160.7	118.0	128.6	704.3
20	21	Coorg Institute of Dental Sciences	P	Coorg	143.0	157.0	163.3	116.0	124.3	703.6

1. The ranking was done only for institutes that submitted complete objective data on time. Institutes which did not submit their data were not considered; 2. Only institutions offering MBBS/BDS courses (approved/affiliated) and a minimum of three passed-out batches by 2017 have been ranked; and 3. It may be noted that the arithmetic total of the figures may not match the total figure due to rounding-off. NR: Not Ranked

TOP 15 ARCHITECTURE

Rank 2017	Rank 2016	Name of the Institute	P. Pvt G. Govt	City	Selection Process (204)	Academics (215)	Personality Devp & Intd Interface (175)	Infrastructure (165)	Placement (181)	Total (1000)
1	1	Sir JJ College of Architecture	G	Mumbai	204.0	247.0	136.0	145.0	155.0	887.0
2	2	School of Planning & Architecture	G	New Delhi	184.0	247.0	141.0	134.9	165.0	871.9
3	3	Department of Architecture & Planning	G	Roorkee	182.0	240.0	140.0	150.0	141.5	853.5
4	4	Chandigarh College of Architecture	G	Chandigarh	184.0	238.0	141.0	139.5	136.0	838.5
5	6	Department of Architecture, NIT Kozhikode	G	Kozhikode	184.0	223.5	137.0	144.1	126.5	815.1
6	7	Faculty of Architecture & Ekistics (Jamia Millia Islamia)	G	New Delhi	144.0	229.0	142.0	151.0	144.5	810.5
7	NR	JNAFAU School of Planning & Architecture	G	Hyderabad	204.0	219.5	103.0	129.4	149.5	805.4
8	8	Sushant School of Art & Architecture	P	Gurgaon	139.9	212.0	135.0	142.0	133.5	762.4
9	NR	School of Planning & Architecture	G	Bhopal	139.0	216.0	142.0	128.32	130.0	755.3
10	9	Faculty of Architecture, MIT (Manipal Inst. of Tech.)	P	Manipal	116.0	196.5	130.0	132.5	114.5	689.5
11	12	Department of Architecture (BMS College of Engg.)	P	Bangalore	134.0	186.5	116.0	95.1	104.0	635.6
12	11	RV College of Architecture	P	Bangalore	100.0	191.0	107.0	109.8	121.5	629.3
13	13	Integral University	P	Lucknow	116.0	158.5	122.0	122.3	107.0	625.8
14	14	De KN Modi University (School of Architecture)	P	Newai	143.6	138.0	104.0	142.0	75.0	602.6
15	15	Amity School of Architecture & Planning	P	Noida	125.4	162.0	84.0	87.4	113.5	572.3

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