Annual Quality Assurance Report (AQAR)

2013 -14

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

2013-14

1. 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, Manipal

City/Town

MANIPAL

State

KARNATAKA

Pin Code

576104

Institution e-mail address

office.msap@manipal.edu

Contact Nos.

0820-2924115, 2924119

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: http://manipal.edu/foa/about-foa/IQAC/AQAR2013-14.pdf

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	1st Cycle				
2	2nd Cycle				
3	3rd Cycle				
4	4th Cycle				

1.7 Date of Establishment of IQAC :   DD/MM/YYYY   03/06/2013

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

   i. AQAR _____ _____ (DD/MM/YYYY)4
  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)   . Architecture, Interior Design & Fashion Design

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

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 <u>6</u>

2.2 No. of Administrative/Technical staff <u>1</u>

2.3 No. of students <u>2</u>

2.4 No. of Management representatives <u>1</u>

2.5 No. of Alumni <u>2</u>

2. 6 No. of any other stakeholder and

   community representatives <u>1</u>

2.7 No. of Employers/ Industrialists <u>1</u>

2.8 No. of other External Experts <u>1</u>

2.9 Total No. of members <u>15</u>

2.10 No. of IQAC meetings held <u>2</u>

2.11 No. of meetings with various stakeholders:　　No.　| 20 |　　Faculty　| 20 |

　　Non-Teaching Staff Students　| Nil |　Alumni　| Nil |　Others　| Nil |

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. | 13 |　International | Nil |　National | Nil |　State | Nil |　Institution Level | 13 |

　(ii) Themes　| |

2.14 Significant Activities and contributions made by IQAC

> Activities: Internal Audits once in 6 months, Management Review Meetings
>
> Contributions: Quality improvement in academic systems & environment management

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
Integrated teaching and learning process	Application based and practical approach towards design projects.

　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.

Criterion – I

1. 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		
PG	1	Nil		
UG	3	Nil		
PG Diploma	Nil	Nil	**Nil**	NA
Advanced Diploma	Nil	Nil		
Diploma	Nil	Nil		
Certificate	Nil	Nil		
Others	Nil	Nil		
Total	5	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.

> The entire syllabus has been revised and implemented with effect from July

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

> Two new UG programmes started in academic year 2013-14

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of
permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
47	31	8	8	Nil

2.2 No. of permanent faculty with Ph.D.

2

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
16	16	0	12	0	1	Nil	Nil	16	27

2.4 No. of Guest and Visiting faculty and Temporary faculty ⬜ 20 ⬜ 15 ⬜ Nil

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	10	Nil	Nil
Presented papers	13	Nil	Nil
Resource Persons	2	Nil	1

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

Integrated teaching methods, Live labs, Hands on workshops, Interaction with
industry experts and alumni.

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

233

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

Double Valuation

OSM

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

12 | Nil | Nil

2.10 Average percentage of attendance of students

88

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	55	16	60	16	Nil	Nil
M.Arch (Full Time)	4	50	50	Nil	Nil	Nil

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

Through periodic subject wise faculty meetings & Class committee meetings, monitoring of the classes held as per course plans and lesson plans.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	*Number of faculty benefitted*
Refresher courses	Nil
UGC – Faculty Improvement Programme	Nil
HRD programmes	12
Orientation programmes	Nil
Faculty exchange programme	Nil
Staff training conducted by the university	Nil
Staff training conducted by other institutions	1
Workshops	7
Others	0

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	14	0	0	0
Technical Staff	2	0	1	0

Criterion – III

3. Research, Consultancy and Extension

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

1. Incentives for publications as per Manipal Research Incentive Policy.

2. Monetary and special casual leave for attending National/ International Conferences, Seminars/Workshops .

3. Promotions and academic responsibilities based on research output

4. Intra Mural Funding through seed money and Dr. TMA Pai Endowment chair from the University.

3.2   Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	00	02	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	Nil	Nil	Nil
Non-Peer Review Journals	Nil	Nil	Nil
e-Journals	Nil	Nil	Nil
Conference proceedings	03	03	Nil

3.5 Details on Impact factor of publications:

Range [Nil]   Average [Nil]   h-index [Nil]   Nos. in SCOPUS [Nil]

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 *(other than compulsory by the University)*	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. | Nil | Chapters in Edited Books | Nil |

ii) Without ISBN No. | Nil | | Nil |

3.8 No. of University Departments receiving funds from

UGC-SAP | Nil | CAS | Nil | DST-FIST | Nil |

DPE | Nil | DBT Scheme/funds | Nil |

3.9 For colleges   Autonomy | Nil | CPE | Nil | DBT Star Scheme | Nil |

INSPIRE | Nil | CE | Nil | Any Other (specify) | 1 |

3.10 Revenue generated through consultancy | Nil |

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 | Nil |

3.13 No. of collaborations   International | 02 | National | 00 | Any other | 00 |

3.14 No. of linkages created during this year | Nil |

3.15 Total budget for research for current year in lakhs :

From Funding agency | Nil | From Management of University/College | Nil |

Total | Nil

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
01	01	Nil	Nil	Nil	Nil	Nil

3.18 No. of faculty from the Institution
who are Ph. D. Guides

01

and students registered under them

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   Nil   SRF   Nil   Project Fellows   Nil   Any other   Nil

3.21 No. of students Participated in NSS events:

University level   Nil   State level   Nil

National level   Nil   International level   Nil

3.22 No. of students participated in NCC events:

University level   Nil   State level   Nil

National level   Nil   International level   Nil

3.23 No. of Awards won in NSS:

University level   Nil   State level   Nil

National level   Nil   International level   Nil

3.24 No. of Awards won in NCC:

University level   Nil   State level   Nil

National level   Nil   International level   Nil

3.25 No. of Extension activities organized

University forum   NIL   College forum   NIL

NCC   NIL   NSS   NIL   Any other   NIL

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

Sensitivity towards the society by extending help to the special children in & around Manipal. Social re-union for the specially abled and mentally challenged children in Manipal.

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	
Laboratories	358 Sq.m. (3 Nos.)	Nil	MAHE	
Seminar Halls	100 Sq.m. (1 Nos.)	Nil	MAHE	
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	LCD Projectors – 1 Lux meter Digital – 16 Xerox machine – 1 Lenova laptop+Back pack – 1 I-pad – 1 Digital Camera, tripod – 1 Projector, screen – 7 HP Plotter – 1 LCD Projectors – 1 HP computers - 2	Nil	MAHE	

Value of the equipment purchased during the year (Rs. in Lakhs)	Rs. 12, 75,000	Nil	MAHE	
Others				

4.2 Computerization of administration and library

Employee leave application, Student Information System, OSM, Details of employee service.

Online data base, e-journals

4.3 Library services:

	Existing		Newly added		Total	
	No.		No.	Value	No.	Value
Text Books			157	2,95,042.00	4955	
Reference Books	4791		7	20,010.00		
e-Books			220			
Journals	25					
e-Journals			370			

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	68	58	Provided on all workstations in Computer Lab	Part of Computer Lab	Nil	10	Nil	13 (Printers,plotters, Scanners, Xerox machines) All faculty & students are provided with individual laptops
Added								

Total	68	58				10		

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
> - Computer skills training for office staff

4.6 Amount spent on maintenance in lakhs :

i) ICT

Nil

ii) Campus Infrastructure and facilities

Nil

iii) Equipments

Nil

iv) Others

Nil

Total :

Nil

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 extra curricular activities and provide necessary counselling and support.
> - Various committee for students – Anti-ragging, disciplinary & grievances and redressal committee
> - Student feedback system
> - 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
633	19	06	Nil

(b) No. of students outside the state

457

(c) No. of international students

50

Men	No	%
	265	40

Women	No	%
	393	60

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

Demand ratio -   1:13   (Seat : Applications received)   Dropout   3 %

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

Nil

No. of students beneficiaries   Nil

5.5 No. of students qualified in these examinations

NET   NA   SET/SLET   NA   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.
>
> Career guidance: Career guidance through Training & Placement cell.

No. of students benefitted | 633 |

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited (involved)	Number of Students Participated	Number of Students Placed	Number of Students Placed
99	72	Nil	72

Note: All students are placed for one year professional training through Training & Placement Cell of the Institute. After which the students have an option to continue based on mutual interest.

5.8 Details of gender sensitization programmes

| Nil |

5.9 Students Activities

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

State/ University level | 54 | National level | Nil | International level | Nil |

No. of students participated in cultural events

State/ University level | 40 | National level | Nil | International level | Nil |

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

Sports : State/ University level   [6]   National level   [Nil]   International level   [Nil]

Cultural: State/ University level   [11]   National level   [Nil]   International level   [Nil]

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution (University)	38	Rs.9,80,550
Financial support from government	Nil	Nil
Financial support from other sources	Nil	Nil
Number of students who received International/ National recognitions	Nil	Nil

5.11   Student organised / initiatives

Fairs   : State/ University level   [Nil]   National level   [Nil]   International level   [Nil]
Exhibition: State/ University level   [Nil]   National level   [Nil]   International level   [Nil]

5.12   No. of social initiatives undertaken by the students   [2]

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
- Double Valuation of End Semester Examination
- External examiners (academicians/professionals) for evaluation

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

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. Nelson Joe Vijai Pais, Mangalore
- Dr. Harimohan Pillai, Thrissur, Kerala
- Dr. Paul Varghese, Principal, ganitARCH, Irinjalakuda, Kerala
- Dr. Rama Subrahmanian, Professor & Head, Dept. of Architecture, Dayanandsagar College of Engineering, Bangalore
- Ar. Om Prakash Bawane, Bangalore
- Ar. K R Madhuchand, Prof. & Head, Dept. of Architecture, BMS College of Engineering, Bangalore
- Dr. Ashish K Rege, Professor & Principal, Goa College of Architecture, Panaji
- Ar. Geetha Balakrishnan, Kolkata
- Ar. Subhas Chandra Basu, Hassan
- Ar. Praveen Saldanha, Saldanha Associates, Mangalore
- Ar. Girish Karnavat, Mangalore
- Prof. Mohammed Haris, Dean, Mohammed Sathak A J Academy of Architecture, Chennai
- Dr. Naseer M A, Professor, Dept. of Architecture, NIT Calicut
- Mr. Faidhan, U Define Interior Designers & Decorators, Mangalore
- Ms. Sonia Hegde, Mangalore
- Ms. Shilpa Shree Hegde, Mangalore
- Prof. Satyaprakash Varanasi, Sathya Consultants, Bangalore
- Ar. Anand V M, Principal Architect, Anand & Associates, Bangalore

- Prof. Harimohan Pillai from Thrissur Kerala gave lecture at FOA on "Issues and concerns for Research at Post Graduate level of Architecture" for III Semester M. Arch. Students on 3rd August 2013.

- Mr. Craig Semingson, eminent hospital designer from USA presented a special lecture at FOA on "Health and Research Programming, Planning & Design" on 5th November 2013.

- Centre for Green Building Material and Technology conducted a workshop on "Sustainable Architecture and Bamboo" for V semester students of Faculty of Architecture at Bangalore from 5th to 9th August 2013.

- Dr. Iraphne Childs from Australia conducted a guest lecture at FOA on Natural Hazards in Australia and Population change and Urban growth in India on January 14, 2014.

- Prof. Jayashree Deshpande, Professor and COA Expert from Pune gave a guest lecture at FOA on Expectations of the Profession and Architectural Education, and Outcome Based Architectural Pedagogy on January 14, 2014.

- Dr. David Leifer, Senior Professor, Bond University, Gold Coast, Australia conducted a lecture for students at FOA on developing BIM in Architecture and Design from 19th to 21st February 2014.

- Ms. Anindita Saha, Interior designer, Manufacturer, Exporter, Empaneled Designer at the Office of the Development Commissioner (Handicrafts), Ministry of Textiles, Govt. of India, Kolkata

gave lecture for students at FOA on Design Process and Colour and Pattern Forecast on 4th March 2014.

- Ar. Colin Pinto, Practicing Architect from Mangalore conducted a seminar at FOA on Architectural Design on 19th March 2014.

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
Non teaching	Medicare facilities, Group insurance, PF & Pension Schemes, Gratuity, Scholarships for children, School Fee reimbursement, ESI, , Staff Utsav, sports etc
Students	Medicare facilities, Scholarships

6.5 Total corpus fund generated   Nil

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	TUV Rheinland Pvt Ltd., Bangalore	Yes	MAHE
Administrative	Yes	TUV Rheinland Pvt Ltd., Bangalore	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?

Double evaluation process

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

The following eminent and established practitioners in the field of architecture from various parts of the country who are the esteemed alumni of the Faculty of Architecture were invited to interact and have extensive individual discussions with students during various times in the academic year:
- Ar. Rohit Menon, Bangalore
- Ar. A. S. Premlal, JLP Architects, Kochi, Kerala
- Ar. Vasudevan R Kadalayil, Director and Principal Architect, Ecumene Habitat Solutions Pvt. Ltd., Bangalore
- Ar. Prajosh Kumar, "Options", Mangalore
- Ar. Sunil Nayak, Sunil Nayak Architects, Mysore
- Ar. Kireeti Ambedkar, Bangalore
- 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. Amit Shenoy, Amith Associates, Udupi
- Ar. Gulshan Roy, Gulshan Roy Architects, Mangalore
- Ar. Leslie Dias, Udupi
- Ar. Chetana Rao, Manipal
- Ar. Asif Mohammed, Mangalore
- Ar. Colin Pinto, Concept Evolve, Mangalore
- Ar. Ashok L P Mendonca, Mendonca Associates, Mangalore
- Ar. Deepak L A D'Souza, Architectural Consultant, General Corporation, 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:
- Keystone Architects, Bangalore – Ar. Venkatesh Rao
- 2PKM Architects, Mangalore – Ar. Asif   Mohammed
- Stapati Architecture, Planning and Interiors, Calicut, Kerala – Ar. Tony Joseph
- Alex Jacob Architects, Bangalore – Ar. Alex Jacob
- Amith Associates, Udupi – Ar. Amith Shenoy
- Ecumene Habitat Solutions Pvt. Ltd., Bangalore – Ar. Satish Desai & Ar. Vasudevan R Kadalayil
- Gayathri & Namith Associates, Bangalore – Ar. Namith Varma

6.12 Activities and support from the Parent – Teacher Association

NA

6.13 Development programmes for support staff

Training session on Student Information System (SIS), communication skill and computer skills.

6.14 Initiatives taken by the institution to make the campus eco-friendly

- 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.

- Mentoring faculty & Students
- Decentralization
- Integrated teaching systems
- Industry interface

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)*

- 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.

7.4 Contribution to environmental awareness / protection

> Environmental studies, sustainability studies, conservation architecture, landscape architecture – integral part of curriculum

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**
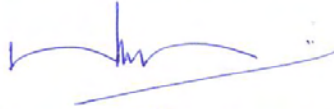
> International Collaborations
>
> Introduction of new courses

Name: *Prof. R. N. Ramaswamy*

Signature of the Coordinator, IQAC

Name: **Prof. Nishant H. Manapure**

Signature of the Chairperson, IQAC

Faculty of Architecture
Manipal Institute of Technology
Manipal University, 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

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Achievements and Recognitions