Guidelines for the Creation of the
Internal Quality Assurance Cell (IQAC)

andSubmission of Annual Quality Assurance

Report (AQAR) by Accredited Institutions

(For Affiliated/Constituent Colleges)

(Revised as perRevised Accreditation Framework in November, 2017)

राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

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, **Bengaluru - 560 072** India

NAAC

VISION

To make quality the defining element of higher education in India through a combination of self and external quality evaluation, promotion and sustenance initiatives.

MISSION

- *To arrange for periodic assessment and accreditation of institutions of higher education or units thereof, or specific academic programmes or projects;*

- *To stimulate the academic environment for promotion of quality of teaching-learning and research in higher education institutions;*

- *To encourage self-evaluation, accountability, autonomy and innovations in higher education;*

- *To undertake quality-related research studies, consultancy and training programmes, and*

- *To collaborate with other stakeholders of higher education for quality evaluation, promotion and sustenance.*

Value Framework

To promote the following core values among the HEIs of the country:

- ➢ *Contributing to National Development*
- ➢ *Fostering Global Competencies among Students*
- ➢ *Inculcating a Value Sysstem among Students*
- ➢ *Promoting the Use of Technology*
- ➢ *Quest for Excellence*

Guidelines for the Creation of the

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in Accredited Institutions

Introduction

In pursuance of its Action Plan for performance evaluation, assessment and accreditation and quality up-gradation of institutions of higher education, the National Assessment and Accreditation Council (NAAC), Bangalore proposes that every accredited institution should establish an Internal Quality Assurance Cell (IQAC) as aquality sustenance measure. Since quality enhancement is a continuous process, the IQAC will become a part of the institution"s system and work towards realisation of the goals of quality enhancement and sustenance. The prime task of the IQAC is to develop a system for conscious, consistent and catalytic improvement in the overall performance of institutions. For this, during the post-accreditation period,institutions need to channelize its efforts and measures towards promoting the holistic academic excellence including the peer committee recommendations.

The guidelines provided in the following pages will guide and facilitate the institution in the creation and operation of the Internal Quality Assurance Cell (IQAC). The work of the IQAC is the first step towards internalization and institutionalization of quality enhancement initiatives. Its success depends upon the sense of belongingness and participation in all the constituents of the institution. It will not be yet another hierarchical structure or a record-keeping exercise in the institution. It will be a facilitative and participative voluntary system/unit/organ of the institution. It has the potential to become a vehicle for ushering in quality enhancement by working out planned interventionist strategies by IQAC to remove deficiencies and enhance quality like the "Quality Circles" in industries.

IQAC – *Vision*

To ensure quality culture as the prime concern for the Higher Education Institutions through institutionalizing and internalizing all the initiatives taken with internal and external support.

Objective

The primary aim of IQAC is

- To develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution.

- To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

Strategies

IQAC shall evolve mechanisms and procedures for

a) Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks;

b) Relevant and quality academic/ research programmes;

c) Equitable access to and affordability of academic programmes for various sections of society;

d) Optimization and integration of modern methods of teaching and learning;

e) The credibility of assessment and evaluation process;

f) Ensuring the adequacy, maintenance and proper allocation of support structure and services;

g) Sharing of research findings and networking with other institutions in India and abroad.

Functions

Some of the functions expected of the IQAC are:

a) Development and application of quality benchmarks

b) Parameters for various academic and administrative activities of the institution;

c) Facilitating the creation of a learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process;

d) Collection and analysis offeedback from all stakeholders on quality-related institutional processes;

d) Dissemination of information on various quality parameters to all stakeholders;

e) Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles;

f) Documentation of the various programmes/activities leading to quality improvement;

g) Acting as a nodal agency of the Institution for coordinating quality-related activities, including adoption and dissemination of best practices;

h) Development and maintenance of institutional database through MIS for the purpose of maintaining /enhancing the institutional quality;

i) Periodical conduct of Academic and Administrative Audit and its follow-up

j) Preparation and submission of the Annual Quality Assurance Report (AQAR) as per guidelines and parameters of NAAC.

Benefits

IQAC will facilitate / contribute to

a) Ensure clarity and focus in institutional functioning towards quality enhancement;

b) Ensure internalization of the quality culture;

b) Ensure enhancement and coordination among various activities of the institution and institutionalize all good practices;

c) Provide a sound basis for decision-making to improve institutional functioning;

d) Act as a dynamic system for quality changes in HEIs;

e) Build an organised methodology of documentation and internal communication.

Composition of the IQAC

IQAC may be constituted in every institution under the Chairmanship of the Head of the institution with heads of important academic and administrative units and a few teachers and a few distinguished educationists and representatives of local management and stakeholders.

The composition of the IQAC may be as follows:

1. Chairperson: Head of the Institution

2. Teachers to represent all level (Three to eight)

3. One member from the Management

4. Few Senior administrative officers

5. One nominee each from local society, Students and Alumni

6. One nominee each from Employers /Industrialists/Stakeholders

7. One of the senior teachers as the coordinator/Director of the IQAC

The composition of the IQAC will depend on the size and complexity of the institution, accordingly the representation of teachers may vary. It helps the institutions in planning and monitoring. IQAC also gives stakeholders or beneficiaries a cross-sectional participation in the institution‟s quality enhancement activities. The guidelines given here are only indicative and will help the institutions for quality sustenance activities.

The membership of such nominated members shall be for a period of two years. The IQAC should meet at least once in every quarter. The quorum for the meeting shall be two-third of the total number of members. The agenda, minutes and Action Taken Reports are to be documented with official signatures and maintained electronically in a retrievable format.

It is necessary for the members of the IQAC to shoulder the responsibilities of generating and promoting awareness in the institution and to devote time for working out the procedural details. While selecting these members several precautions need to be taken. A few of them are listed below:

➧ It is advisable to choose persons from various backgrounds who have earned respect for integrity and excellence in their teaching and research. Moreover, they should be aware of the ground realities of the institutional environment. They should be known for their commitment to improving the quality of teaching and learning.

➧ It is advisable to change the co-ordinator after two to three years to bring new thoughts and activities in the institution.

- It would be appropriate to choose as senior administrators, persons in charge of institutional services such as library, computer center, estate, student welfare, administration, academic tasks, examination and planning and development.

- The management representative should be a person who is aware of the institution‟s objectives, limitations and strengths and is committed to its improvement. The local society representatives should be of high social standing and should have made significant contributions to society and in particular to education.

The role of theCoordinator

The role of the coordinator of the IQAC is crucial in ensuring the effective functioning of all the members. The coordinator of the IQAC may be a senior/competent person with experience and exposure in quality aspects. She/he may be a full-time functionary or, to start with, she/he may be a senior academic /administrator entrusted with the IQAC as an additional responsibility. Secretarial assistance may be facilitated by the administration. It is essential that the coordinator may have sound knowledge about the computer, data management and its various functions such as usage for effective communication.

Operational Features of the IQAC

Quality assurance is a by-product of ongoing efforts to define the objectives of an institution, to have a work plan to achieve them and to specify the checks and balances to evaluate the degree to which each of the tasks is fulfilled. Hence devotion and commitment to improvement rather than mere institutional control is the basis for devising procedures and instruments for assuring quality. The right balance between the health and growth of an institution needs to be struck. The IQAC has to ensure that whatever is done in the institution for "education" is done efficiently and effectively with high standards. In order to do this, the IQAC will have to first establish procedures and modalities to collect data and information on various aspects of institutional functioning.

The coordinator of the IQAC will have a major role in implementing these functions. The IQAC may derive major support from the already existing units and mechanisms that contribute to the functions listed above. The operational features and functions discussed so far are broad-based to facilitate institutions towards academic excellence and institutions may adapt them to their specific needs.

The institutions need to submit yearly the Annual Quality Assurance Report (AQAR) to NAAC by end of September every year positively. A functional Internal Quality Assurance Cell (IQAC) and timely submission of Annual Quality Assurance Reports (AQARs) are the Minimum Institutional Requirements (MIR) to volunteer for second, third or subsequent cycle‟s accreditation. During the institutional visit the NAAC peer teams will interact with the IQACs to know the progress, functioning as well as quality sustenance initiatives undertaken by them.

The Annual Quality Assurance Report (AQAR) may be the part of the Annual Report. The AQAR shall be approved by the statutory bodies of the HEIs (such as Governing

Council/Executive Council/Board of Management) for the follow up action for necessary quality enhancement measures.

The IQACs may create its exclusive window tab on its institutional website for keeping the records/files of NAAC, Peer Team Reports, AQAR, and Certificate of Accreditation Outcomes and regularly upload/ report on its activities, as well as for hosting the AQAR.

Revised Accreditation Framework

NAAC has launched Revised Accreditation Framework since July, 2017 and hence AQAR format also modified, in cognizance with the new methodology. The tools and parameters are designed in the new AQAR format are in such a way that the preparation of AQAR would facilitate the HEI's for upcoming cycles of Accreditation. Data collected/prepared infuses quality enhancement measures undertaken during the years. Further, it also adds quality enhancement and quality sustenance measures undertaken in teaching, learning, research, extension and support activities of the Institution. It is hoped that new AQAR would facilitate Educational Institutions for creating a good database at Institutional level for enhancing the quality culture.

As per the Revised Accreditation Framework (RAF), the NAAC Accredited institutions need to submit the AQAR online. NAAC is in the process of ICT integration in Assessment and Accreditation. The login id for the online submission for AQAR submission will be the e-mail id used for the IIQA. The AQAR submission is part of the post accreditation module, in due course of time. NAAC portal will have the facility to submit the AQAR online and Institutions will receive automated response. AQAR of the preceding year be submitted to the NAAC within six months i.e. the institutions should submit the AQAR before 31st December of every year.

The Higher Education Institutions need not submit the printed/hard copy of AQAR to NAAC.

Mandatory Submission of AQAR by IQAC

The Executive Committee of NAAC has decided that **regularsubmission of AQARs is mandatory for 2nd and subsequent cycles of accreditation with effect from 16th September 2016**:

The following are the pre-requisites for submission of IIQA for all Higher Education Institutions

(HEIs) opting for 2nd and subsequent cycles of A& A: ☐ Having a functional IQAC.

- The minutes of IQAC meeting and compliance to the decisions should be uploaded on the institutional website.
- Mandatory submission of AQARs on a regular basis for institutions undergoing the second and subsequent cycles of Assessment and Accreditation by NAAC.
- Upload the AQAR¨s on institutional website for access to all stakeholders.

Note: The terms and abbreviation used in AQAR are in accordance with respective manuals for assessment of NAAC. Please refer institutional manual for glossary and abbreviations terms used in AQAR.

The Annual Quality Assurance Report (AQAR) of the IQAC
(For Affiliated/Constituent Colleges)

Institutions Accredited by NAAC need to submit an Annual self-reviewed progress report i.e. Annual Quality Assurance Report (AQAR) to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the IQAC at the beginning of the Academic year. *The AQAR period would be the Academic Year.(For example, July 1, 2017 to June 30, 2018)*

Part – A

Data of the Institution
(data may be captured from IIQA)
1. Name of the Institution   MANIPAL SCHOOL OF ARCHITECTURE AND PLANNING

- Name of the Head of the institution:Dr. (Prof.) Deepika Shetty

- Designation: Director & Professor

- Does the institution function from own campus: Yes

- Phone no./Alternate phone no.:   0820 29 24111/24119

- Mobile no.: 9448494739

- Registered e-mail:office.msap@manipal.edu

- Alternate e-mail:director.msap@manipal.edu

- Address   :ACADEMIC BLOCK 2, MIT CAMPUS

- City/Town   : MANIPAL, UDUPI

- State/UT   : KARNATAKA

- Pin Code   : 576104

2. Institutional status:
- Affiliated / Constituent: **Constituent**
- Type ofInstitution: Co-education/Men/Women Co-education
- Location : Rural/Semi-urban/Urban: Rural
- Financial Status: Grants-in aid/ UGC 2f and 12 (B)/ Self financing

(please specify) –**Self Financing**

- Name of the Affiliating University: Manipal Academy of Higher Education
- Name of the IQAC Co-ordinator :   PROF. R. N. RAMASWAMY
- Phone no. : 0820 29 24115

    Alternate phone no.6361292368

- Mobile: 9448159810

IQAC e-mail address: iqac.msap@manipal.edu

- Alternate Email address:

3.   Website address: www.manipal.edu

Web-link of the AQAR: (Previous Academic Year):

Link :https://manipal.edu/foa/about-foa/IQAC0/aqar-report.html

4.   *Whether Academic Calendar prepared during the year?*

Yes/No....., if yes,whether it is uploaded in the Institutional website: Yes

Weblink: https://manipal.edu/foa/about-foa/IQAC0/academic-calendar.html

5.   Accreditation Details:

Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1st	B+	-	2002	from:2002 to: 2007
2nd	A	3.30	2016	from: 11 July, 2016 to: 10 July, 2021

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

7.   Internal Quality Assurance System

7.1 Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & duration	Number of participants/beneficiaries
Nil	Nil	Nil

> *Note: Some Quality Assurance initiatives of the institution are: (Indicative list)*
>
> • *Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback from all stakeholders collected, analysed and used for improvements*
>
> • *Academic Administrative Audit (AAA) conducted and its follow up action ☐ Participation in NIRF*
>
> • *ISO Certification ☐ NBA etc.*
>
> • *Any other Quality Audit*

8. Provide the list of funds by Central/ State Government-nil

UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount
-				

9. Whether composition of IQAC as per latest NAAC guidelines: Yes/No: **No**

*upload latest notification of formation of IQAC

10. No. of IQAC meetings held during the year:2

The minutes of IQAC meeting and compliance to the decisions have been uploadedontheinstitutional website…….
Yes/No No
(Please upload, minutes of meetings and action taken report)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?   Yes   **No**

If yes, mention the amount: Year:

12. Significant contributions made by IQAC during the current year (maximum five bullets)

*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).

13. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
IALD Student Workshop 2021	IALD Student Workshop 2021 titled "Nightscape of Asian cities, now and future", a lighting workshop being held in Japan from February to November 2021. The MSAP team students participating in the IALD workshop includes 32 students from different courses for better participation & cross-fertilization of knowledge.
New Programme	New Program M. Des. (Sustainable Design) and M. Des (ID) from 2020-2021
Solar Decathlon	Kick start session of solar Decathlon India 2020 for Students and Faculty mentors on 5 Sep 2020 through online mode by expert Mr. Prasad Vaidya, Director, Solar Decathlon India was the expert.

14. Whether the AQAR was placed before statutory body?   Yes /No: No

 Name of the Statutorybody: Date of meeting(s):

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning?
Yes/No: No   Date:

16. Whether institutional data submitted to AISHE: Yes/No: Yes

Year: 2020-21   Date of Submission:24 Feb 2022

17. Does the Institution have Management Information System?
Yes

 If yes, give a brief description and a list of modules currently operational.
    (Maximum 500 words)

Part-B

CRITERION I – CURRICULAR ASPECTS

1.1 Curriculum Planning and Implementation

1.1.1 Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

Class committees are formed for each year of the program to coordinate and regulate the implementation of the curriculum and conduct of classes. Three CC meetings are held in a semester.
First CC meeting is held before the commencement of the classes to discuss about the modalities of the framing the course outcomes, learning strategies and assessment plans. Subject coordinators monitor the implementation of the coursework discussed across the sections. Subject teachers implement the coursework requirements as mentioned in the course plans. Periodical meetings are conducted between subject coordinator and subject teachers to monitor the implementation and discuss any problems encountered.
Sessional Test & Assignments are conducted as per the schedule given in the course plans and evaluation done within the prescribed time. Students are informed about their performance and counselled if necessary (For attendance less than 75% and marks less than 40%). The parents are also informed in case of poor academic performance of their wards.
Second CC meeting is scheduled after the first round of sessionals to discuss about the progress of the academic works. Any serious issues are addressed in the meeting.
Third CC meeting is held after the second round of sessionals to discuss again about the progress of the semester and preparation for the end semester examinations.

1.1.2 Certificate/ Diploma Courses introduced during the Academic year

Name of the Certificate Course	Name of the Diploma Courses	Date of introduction and duration	focus on employability/ entrepreneurship	Skill development
NA	NA	NA	NA	NA

1.2 Academic Flexibility

1.2.1 New programmes/courses introduced during the Academic year

Programme with Code	Date of Introduction	Course with Code	Date of Introduction
M.Des (Sustainable Design)	21 Sep 2020	M.Des (Sustainable Design)	21 Sep 2020

1.2.2 Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the Academic year.

Name of Programmes adopting CBCS	UG	PG	Date of implementation of CBCS / Elective Course System	UG	PG
M.Des. (Interior Design)		yes	2020-2021		Yes
M.Des (Sustainable Design)		yes	2020-2021		Yes
Already adopted (mention the year)					

1.2.3 Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Courses
No of Students	NA	NA

1.3 Curriculum Enrichment

1.3.1 Value-added courses imparting transferable and life skills offered during the year

Value added courses	Date of introduction	Number of students enrolled
ARC-14-409 : Elective – III	10-05-2014	ARC-14-409 : Elective – III
ARC-14-409.1: Advanced Landscape Design		ARC-14-409.1: Advanced Landscape Design – 62
ARC-14-409.2: Advanced Acoustics & Illumination		ARC-14-409.2: Advanced Acoustics & Illumination – 29
ARC-14-409.3: Advanced Building Services		ARC-14-409.3: Advanced Building Services – 19
ARC-14-409.4: Advanced Structures		ARC-14-409.4: Advanced Structures – 46
ARC-14-411 : Elective – IV		ARC-14-411 : Elective – IV
ARC-14-411.1: Vastuvidya		ARC-14-411.1: Vastuvidya – 67
ARC-14-411.2: Architectural Journalism		ARC-14-411.2: Architectural Journalism – 35
ARC-14-411.3: Spatial Narratives		ARC-14-411.3: Spatial Narratives – 32
ARC-14-411.4: Disaster Management		ARC-14-411.4: Disaster Management – 22
ARC-14-406 : Elective – V		ARC-14-406 : Elective – V
ARC-14-406.1: Tall Buildings		ARC-14-406.1: Tall Buildings – 104
ARC-14-406.2: Conservation Studies		ARC-14-406.2: Conservation Studies – 31
ARC-14-406.3: Industrial Environments		ARC-14-406.3: Industrial Environments – NIL
ARC-14-406.4: Urban Development		ARC-14-406.4: Urban Development – 21
ARC-14-408 : Elective – VI		ARC-14-408 : Elective – VI
ARC-14-408.1: Product Design		ARC-14-408.1: Product Design – 40
ARC-14-408.2: Graphic Design		ARC-14-408.2: Graphic Design – 37

ARC-14-408.3: Digital Design		ARC-14-408.3: Digital Design – 37
ARC-14-408.4: Set Design		ARC-14-408.4: Set Design – 42
ARC 2113 - OPEN ELECTIVE I	2019	ARC 2113 - OPEN ELECTIVE I - 160
ARC 3112: PROGRAM ELECTIVE - II		
(3 0 0 3)		
INTERIOR DESIGN SUBJECTS		INTERIOR DESIGN SUBJECTS
DOD 4001 - Advanced Computer Graphics		DOD 4001 - Advanced Computer Graphics -32
DOD 4003 - Cinematic Design		DOD 4003 - Cinematic Design
DOD 4005 - Graphic Design		DOD 4005 - Graphic Design
DOD 4007 - Interior Illumination		DOD 4007 - Interior Illumination
ARCHITECTURE SUBJECTS		
ARC 3002 - Creative Photography		ARC 3002 - Creative Photography -27
ARC 3004 - Vastuvidya		ARC 3004 - Vastuvidya -44
ARC 3006 - Architectural Journalism		ARC 3006 - Architectural Journalism 31
ARC 3008 - Disaster Management		ARC 3008 - Disaster Management 20
FASHION DESIGN SUBJECTS		
DOD 4009 - Surface Ornamentation		DOD 4009 - Surface Ornamentation NIL
DOD 4011 - Material Exploration		DOD 4011 - Material Exploration - NIL
DOD 4013 - Fashion Accessories		DOD 4013 - Fashion Accessories - NIL
MUDD Subjects		

ARC 7009 Housing and Community Planning	01-07-2020	14
ARC 7011 Infrastructure and Transport Management	01-07-2020	18
ARC 7013Critical Debates in Urban Design and City Planning	01-07-2020	8
ARC 7006 Conservation Principles and Practices	01-07-2020	20
ARC 7008 Spatial Information Mapping and Analytics	2014	19
ARM - 731 Elective – IV: Urban Sociology	2014	19
ARM - 733 Elective – V: Urban Housing	2014	19
ARM - 726 Project Management for Urban Development		
M.Des.(Interior Design) Subjects		
DOD7005 - Lighting and Illumination	01-10-2020	4
M.Des.(Sustainable Design) Subjects		
Elective-I		
Nil		

1.3.2 Field Projects / Internships under taken during the year

Project/Programme Title	No. of students enrolled for Field Projects / Internships
B. Arch	- (Due to Covid)
MUDD Students took summer internships on various urban design/planning related topics .	20
M.Des. Students took summer internships (Online) on various Sustainable Design related topics .	8

B.Des. (ID) 2015 scheme and B.Des. (ID) 2018 scheme underwent internships as per curriculum.	72
M.A. ID students had undergone internships as per their curriculum	11
B.Des. Fashion Design	17
M.A. - F.M.	5

1.4 Feedback System

1.4.1 Whether structured feedback received from all the stakeholders.

1) Students	2) Teachers	3) Employers	4) Alumni	5) Parents
Yes	Yes	Yes	Yes	No

1.4.2 How the feedback obtained is being analyzed and utilized for overall development of the

institution? (maximum 500 words)

   B. Arch

1.   Faculty performance is observed, counselled which is also used in the Performance Evaluation of faculty for annual incentives. This also helps in an individuals' self-introspection. It also enriches the competency level and teaching methods of faculty members further enabling to conduct various seminars/symposia and workshops in every academic year. It is through these programmes we bring out new implications that aid in teaching-learning process.

2.   Infrastructure improvement is carried out based on the feedback from the students.

3.   Feedback given by Employers, Alumni, Examiners and students are given importance during curriculum revision as well as coursework for the forth coming semesters.

4.   Academic systems are continuously improved based on the input given by the faculty as well as students.

M. Arch

1.Data analyzed for 2020 syllabus revision

2.   Currently data is being collected and analyzed to do modification in the syllabus slated for revision in 2022

3.   Introducing improvements in infrastructural needs and feedback to faculties

ID and FD

M.Des. (Interior Design)

New Programme- Feedback given by faculties at the end of the semester with regards to subjects taken.

M. Des (SD)

New Programme- Feedback given by Industry experts

CRITERION II -TEACHING-LEARNING AND EVALUATION

2.1 Student Enrolment and Profile

2.1. 1 Demand Ratio during the year

Name of the Programme	Number of seats available	Number of applications received	Students Enrolled
B. Arch	160	1398	149
B. Des (ID)	40	694	43
B. Des (FD)	35	694	30
CFD	10	8	1
M. Arch (UDD)	20	166	20
M.DES (SD)	20	51	8
Exe. M. Arch	_	_	_
M.DES (ID)	20	46	4
MA (FM)	10	31	8
Ph. D.	NE	_	6

2.2 Catering to Student Diversity

2.2.1. Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of full time teachers available in the institution teaching only UG courses	Number of full time teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2020-21	1032	77	70	8	78

2.3 Teaching - Learning Process

2.3.1 Percentage of teachersusingICTforeffective teaching with Learning Management Systems (LMS), E-learningresourcesetc. (current year data)

Number of teachers on roll	Number of teachers using ICT *(LMS, e-Resources)*	ICT tools and resources available	Number of ICT enabled classrooms	Number of smart classrooms	E-resources and techniques used

78					
	All the Faculty associated to Built, Habitat, ID and FD.	Projectors, Laptops (personal), scanners at institute, Plotters, Printers.	5-Studios – ID programs, 4Studios for FD programs, Shared computer lab, Virtual Reality Lab.	NA	E Journals, E Books, Online Thesis Repository (institute Level), Online access to Library, Fashion forecast database
	All the Faculty associated to M.Des. Sustainable Design	Projectors, Sustainability Lab with 3 Computers (1 dual Screen System with high configuration for simulations), Laptops (personal), scanners at institute, Plotters, Printers. AES system to record climatic data & upload on cloud.	Two Studios and shared PG computer lab with fourteen systems. Shared Virtual Reality Lab.	NA	E Journals, E Books, Online Thesis Repository(institute Level), Online access to Library.

2.3.2 Students mentoring system available in the institution? Give details. (maximum 500 words)

Teacher Guardian Scheme – Faculty members are assigned as teacher guardian to the students in first semester which continues for further semesters. The teacher guardians are responsible for continuous mentoring of the students and acts as a first response for the parents regarding any concerns about their

wards.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor: Mentee Ratio
1115	78	78:1115 or 1:14.29

2.4 Teacher Profile and Quality				
2.4.1 Number of full time teachers appointed during the year (AS ON COA)				
No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
ARCHITECTURE				

66	70	3	6	7
DEPARTMENT OF DESIGN				
22	17	16	0	2

2.4.2 Honours and recognitions received by teachers
(received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2020-21	Dr. Pradeep Kini	Professor	Member of Discussion Panel with Indian Institute of Interior Designers, Mangalore center 2021
2020-21	Dr. Deepika Shetty	Professor	Financial Assistance of Rs. 5 Lacs for for the project - Gram panchayt spatial development Plan - Uppunda and Shankarnarayana in Udupi District
2020-21	Dr. (Prof.) Deepika Shetty	Professor	Evaluator for the Group presentation related to demo lecture for Online Faculty Development Programme on "Online Teaching-Learning Process" for the faculty members of Nirma University organized by Centre for Quality Assurance and Academic Development, Nirma University, Ahmedabad through online mode

2020-21	Dr. (Prof.) Deepika Shetty	Professor	Resource Person for Second Session of Webinar Series on "Sustainable Urbanism" Webinar presented by Xavier School of Human Settlements, Xavier University, Bhubhaneshwar through online mode
2020-21	Prof. Sonali Walimbe	Professor	Best Paper Award for paper entitled"Perceptions of nature connectedness among School children" at the 2nd International Conference on "Sustainable Urban Development, Resource Conservation and Food Security" presented by Sonali Walimbe, Professor and co-authored by Nandineni Rama Devi, Professor and Shantanu Chitgopkar, Associate Professor hosted by Bearys Knowledge Campus, Bearys Institute of Technology, Mangalore and Bearys Enviro-Architecture Design School, Bangalore through online mode

2020-21	Dr. Nandineni Rama Devi	Professor	Resource person for the topic "Clinic Design " as a part of Practodent: An Online Dental Practice Management Program for Internsfor Dental Interns of Mangalore, MAHE hosted by MCODS, Mangalore, Manipal Academy of Higher Education through online mode
2020-21	Dr. (Prof.) Deepika Shetty	Professor	Conducted an online session of „Importance and Procedure of Review of Literature" for B.Arch&M.Arch students hosted by SVS School of Architecture, Coimbatore through online mode
2020-21	Dr. (Prof.) Deepika Shetty	Professor	Subject Expert for PhD review Committee-part of RAC for Ms. Foram Viral Bhavsar organized by Nirma University through online mode
2020-21	Dr. Pradeep G Kini	Professor	Honourable Member of the Discussion Panel - "Personal Experiences of Practice in two city regions of India - Baroda and Mangalore" of the First Webinar of IIID Mangalore Regional Centre, Mangalore with DipenGada

			organized by Institute of Indian Interior Designers, Mangalore Regional Centre, Mangalore through online mode
2020-21	Prof. Amit Kinjawadekar	Professor	-Interdisciplinary Conference on Healthcare and Technical Research (ICHTR) - 2020Panel Chair-Panel 11 organised by Student Research Forum (MAHE-SRF) under the aegis of the Directorate of Research, Manipal Academy of Higher Education through online mode
2020-21	Dr. (Prof.) Deepika Shetty	Professor	Evaluation of Ph. D Thesis of research scholar-D. Karthigeyan Ph. D thesis entitled"Evaluation of Impact of Metro Station on Land use changes and Development Pattern within its influence zone-A Case study of Metro Rail Corridor" organized by Hindustan Institute of Technology and Science (HITS), Chennai through online mode

2020-21	Dr. (Prof.) Deepika Shetty	Professor	completing the review of the submission, "Value Assessment of Existing Architectural Heritage for Future generation through CRITIC and GRA Method," for Current Science Bangalore through online mode
2020-21	Dr. Nandineni Rama Devi	Professor	Expert Lecture Series- Conducted Lecture-Guest Speaker for Online Webinar on "Interaction on preparation & process of Architectural Design Thesis" organized by University of Mysore-School of Planning and Architecture, Mysore through online mode
2020-21	Dr. Nandineni Rama Devi	Professor	Reviewer of the contributory papers submitted in Track 1: CEASIDE 2020 of the 6th biennial International Conference on Emerginjg Trends in Engineering Science and Technology (ICETEST 2020) organized by Government Engineering College Thrissur, APJ Abdul Kalam Technological

			Univerisity, Thrissur, Kerala through online mode
2020-21	Mr. Pranav Kishore	Assistant Professor Sr. Scale	Speaker in Online training on Diabetic Retinopathy for the non ophthalmologist and nurses from 22 districts of Haryana and 2 from Aspiration district of Punjab-Day 1 Organized by the Minuistryiof Health and Family Welfare sypii SPARC through online mode
2020-21	Dr. (Prof.) Deepika Shetty	Professor	Delivered a talk on "Sustainable Development"-Lake 2020: XII Biennial Lake symposium-Conference on Ecosystem Structure, Function, Goods and Services organized by Indian Institute of Science, Bangalore through online mode

2020-21	Dr. (Prof.) Deepika Shetty	Professor	Given Graduation Day address-8th Graduation Day Cremony of Bearys Institute of Technlogy, Mangalore and BEADS-Bearys Enviro Architecture Design School, Mangalore organized by and held at Bearys Institute of Technlogy, Mangalore, BEADS-Bearys Enviro Architecture Design School, Mangalore
2020-21	Dr. (Prof.) Deepika Shetty	Professor	As an Expert for reviewing thesis entitled " TIME AND COST OVERRUN: A CRITICAL ANALYSIS OF DELIVERY PROCESS OF GOVERNMENT BUILDINGS IN UTTAR PRADESH " for award of Ph. D of Mr. Kamla Kant Asthana organized by Dr. APJ Abdul Kalam Technical University Uttar Pradesh, Lucknow through online mode
2020-21	Ms. Shubhi Awasthi	Assistant Professor	Resource Person in "Kaavish" ekprayasA group art exhibition of DAV Alumni-2005 at Gurukul art gallery, Kanpur

2020-21	Dr. (Prof.) Deepika Shetty	Professor	Delivered an online lecture-Guest Lecture to our Masters Student of Sustainable Architecture on Heritage & Community Perspectives organized by Central University of Rajasthan
2020-21	Dr. Nandineni Rama Devi	Professor	Recording of the Guest speech for Indo- Canadian Conference on Disability Rights & Rehabilitation at School of communication, MAHE on 09-03-21 organised by MCHP, MAHE
2020-21	Nikhil Surendra Kohale	Associate Professor	Attended as a newly invited/ appointed BoS member in BOS Meeting with the Faculty of Design at the Chandigarh University
2020-21	Dr. Nandineni Rama Devi	Professor	Speaker in COA initiated TRC Online Training Programme "Visual Research Methods in Architecture" for the topic: Tracking: A tool for Behavioural Research organized by The Council of Architecture - Training and Research Centre in collaboration with BKPS College of Architecture, Pune

2.5 Evaluation Process and Reforms				
2.5.1 Number of days from the date of semester-end/ year- end examination till the declaration of results during the year				
Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year- end examination	Date of declaration of results of semester-end/ year- end examination
B.Arch.	037401	I/I (Odd)	31.10.2020	22.04.2021
B.Arch.	037401	III/II (Odd)	31.10.2020	09.02.2021
B.Arch.	037401	V/III (Odd)	31.10.2020	13.02.2021
B.Arch.	037401	VII/IV (Odd)	31.10.2020	15.02.2021
B.Arch.	037401	IX/V (Odd)	31.10.2020	11.01.2021
M. Arch. (UD&D)	037410	I/I (Odd)	31.10.2020	16.04.2021
M. Arch. (UD&D)	037410	III/II (Odd)	31.10.2020	05.02.2021
M.Des (SD)	037416	I/I (Odd)	31.10.2020	23.04.2021
B.Des (ID)/BA(ID)	037412 / 037406	I/I (Odd)	31.10.2020	13.04.2021
B.Des (ID)/BA(ID)	037412 / 037406	III/II (Odd)	31.10.2020	13.02.2021
B.Des (ID)/BA(ID)	037412 / 037406	V/III (Odd)	31.10.2020	26.04.2021
B.Des (ID)/BA(ID)	037412 / 037406	VII/IV (Odd)	31.10.2020	23.04.2021
B.Des(FD)/BA(FD)	037407 / 037411	I/I (Odd)	31.10.2020	13.04.2021
B.Des(FD)/BA(FD)	037407 / 037411	III/II (Odd)	31.10.2020	13.02.2021
B.Des(FD)/BA(FD)	037407 / 037411	V/III (Odd)	31.10.2020	20.04.2021
B.Des(FD)/BA(FD)	037407 / 037411	VII/IV (Odd)	31.10.2020	20.04.2021
M.Des (ID)	037412	I/I (Odd)	31.10.2020	13.04.2021
MA (ID)	037412	III/II (Odd)	31.10.2020	05.02.2021
MA (FM)	037415	I/I (Odd)	31.10.2020	13.04.2021
MA (FM)	037415	III/II (Odd)	31.10.2020	14.07.2021
MA (FM)	037415	V/III (Odd)	31.10.2020	06.07.2021

EVEN SEMESTER				
B.Arch.	037401	II/I (Even)	10.04.2021	24.07.2021
B.Arch.	037401	IV/II (Even)	10.04.2021	26.07.2021
B.Arch.	037401	VI/III (Even)	10.04.2021	26.07.2021
B.Arch.	037401	VIII/IV (Even)	10.04.2021	26.07.2021
B.Arch.	037401	X/V (Even)	10.04.2021	09.06.2021
M.Arch. (UD&D)	037410	II/I (Even)	10.04.2021	22.07.2021
M.Arch. (UD&D)	037410	IV/II (Even)	10.04.2021	25.06.2021
M.Des (SD)	037416	II/I (Even)	10.04.2021	23.07.2021
B.Des (ID)/ BA(ID)	037412 / 037406	II/I (Even)	10.04.2021	22.07.2021
B.Des (ID)/ BA(ID)	037412 / 037406	IV/II (Even)	10.04.2021	22.07.2021
B.Des (ID)/ BA(ID)	037412 / 037406	VI/III (Even)	10.04.2021	22.07.2021
B.Des (ID)/ BA(ID)	037412 / 037406	VIII/IV (Even)	10.04.2021	09.06.2021
B.Des (FD)/ BA(FD)	037407 / 037411	II/I (Even)	10.04.2021	23.07.2021
B.Des (FD)/ BA(FD)	037407 / 037411	IV/II (Even)	10.04.2021	23.07.2021
B.Des (FD)/ BA(FD)	037407 / 037411	VI/III (Even)	10.04.2021	23.07.2021
B.Des (FD)/ BA(FD)	037407 /037411	VIII/IV (Even)	10.04.2021	16.07.2021
M.Des (ID)	037412	II/I (Even)	10.04.2021	14.07.2021
MA (ID)	037412	IV/II (Even)	10.04.2021	09.06.2021
MA (FM)	037415	II/I (Even)	10.04.2021	23.07.2021

MA (FM)	037415	IV/II (Even)	10.04.2021	25.06.2021
MA (FM)	037415	VI/III (Even)	10.04.2021	06.07.2021

2.5.2 Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Progressive evaluation is done every fortnight to assess students" progress in core subjects and give feedback for improvement.

Out of the two sessionals conducted in each theory subject, one is made interactive to bring out the creativity in students" output.

Instead of assessing all the subjects separately, for a few assignments, Integration of related subjects is done for submission as well as evaluation so that the students apply the knowledge acquired in some subjects in the core subject of design.

2.5.3 Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

Academic Calendar is prepared well before the commencement of the forth coming academic year indicating the following:
1. Semester Commencement
2. Last day for the payment of course fee
3. Registration day
4. Orientation day
5. List of holidays
6. Any other events (Institute / University)
7. Sessional dates
8. Submission date schedule for all the courses
9. Last Instruction day
10. Commencement of end semester examinations

Last day of examination and commencement of vacation

2.6 Student Performance and Learning Outcomes

2.6.1 Program outcomes, program specific outcomes and course outcomes for all programs
offered by the institution are stated and displayed in website of the institution
(to provide the weblink)

Details available on this link -

Links for each Discipline:

 B.Arch   : https://manipal.edu/foa/program-list/barch.html

B.Des (ID) : https://manipal.edu/foa/program-list/ba-interior-design.html

B.Des(FD): https://manipal.edu/foa/program-list/bdes.html

MUDD : https://manipal.edu/foa/program-list/mudd-master-of-architecture-in-urban-design-development.html

M.Des (ID): https://manipal.edu/foa/program-list/ma-interior-design.html MA(FM)

: https://manipal.edu/foa/program-list/ma---fashion-management-.html

M. Des (Sustainable Design): https://manipal.edu/foa/program-list/m-des-sustainable-design.html

2.6.2 Pass percentage of students

Programme	Programme name	Number of students appeared in the final	Number of students passed in final	Pass Percentage
Code		year examination	semester/year examination	

037401	BArch	145	136	94
037406	BA (Interior Design)	03	1	67
037407	B.Des. (Fashion Design)	17	15	88
037410	M.Arch (Urban Design & Development)	19	19	100
037411	Bachelor of Arts (Fashion Design)	2	0	0
037412	Bachelor of Design (Interior Design)	33	29	88
037413	MA (Interior Design)	11	11	100
037415	Master of Arts (Fashion Management)	6	6	100

2.7 Student Satisfaction Survey

2.7.1 Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

Link: -

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding Agency	Total grant Sanctioned	Amount received during the Academic year
Major projects	Nil	Ministry of Panchayath Raj, Govt of India, New Delhi	Rs. 5,00,000	Rs.5,00,000
Minor Projects	Nil			
Interdisciplinary Projects	Nil			
Industry sponsored Projects	Dec 2020 - Nov 2022	INTACH (Indian National trust for Art and Cultural Heritage) Research Scholarship 2020	Rs. 2,40,000	Rs. 2,40,000
Projects sponsored by the University/ College	Dec 2020 - Nov 2022	MAHE - Seed Money Grant 2020	Rs. 1,15,870	Rs. 1,15,870

Students Research Projects *(other than compulsory by the College)*	Nil			
International Projects	Nil			
Any other(Specify)	Nil			
Total				

3.2 Innovation Ecosystem

3.2.1 Workshops/Seminars Conducted on Intellectual Property Rights **(IPR)** and Industry-Academia Innovative practices during the year

Title of Workshop/Seminar	Name of the Dept.	Date(s)
Expert Lecture by Ar. Sathya Consultants, Bangalore on the topic- Translating Concepts to Design on Microsoft Teams for 2nd year and 3rd Year B. Arch. students. (Online)	Manipal School of Architecture and Planning	July 31, 2020
Expert lecture on two topics Water Supply, Sewage disposal and solid waste Management and Fire Fighting, in Large scale projects by Mr. Muthumanikam R and Mr. Prasanna Kumar R.G, from EDRC (Engineering Design Research Center) L&T Construction, Chennai for our B. Arch. VII semester students. (Online)	Manipal School of Architecture and Planning	Aug 29, 2020
Webinar on "Crafting Digital Experiences" by CoCurricular Team, MSAP by Mr. Janardhan, Product Designer at Unacademy and Ms. Fiza, Product Designer Headout, Alumnis of MSAP (Online)	Manipal School of Architecture and Planning	Sept 19, 2020
Expert Lecture for our Fashion Design students by expert Ms. Nibedita Chowdhury, Design Denizen founder and Coach on the topic-Eco Chic Fashion Sustainable Design for B. Des. FD V Semester students (Online)	Manipal School of Architecture and Planning	Sept 28, 2020

Guest lecture on Luxury brand retail by Sagan Dsouza via MS Teams	Manipal School of Architecture and Planning	Sept 30, 2020
Expert Lecture by MR. PiyushPrajapati, an awardwinning architect and a computational urban designer on the topic "Digital Mapping, analysis and design computation in Urban areas" for B. Arch., VII semester students through online	Manipal School of Architecture and Planning	Oct 03, 2020
Expert lecture by Ar. Mohammed Nissar, Indian Design School, Ivory Enclave, S.L.Mathias Road, Attavar, Mangalore on topic Residential Interior Design for B. Des. (Interior Design) III semester students in online mode.	Manipal School of Architecture and Planning	Oct 07, 2020
Expert Lecture by Mr. Debasish Borah, visual artist and co – founder, Farside Collective Foundation on topic Alternative Journalism for B. Des. (ID) III and V semester students through online mode	Manipal School of Architecture and Planning	Oct 24, 2020
Expert lecture by Dr.Amardeep M. Dugar, Founder & Principal at Lighting Research & Design, Chennai on "Integration of Lighting & Architecture" for 1st year M. Des (ID) students (in online mode)	Manipal School of Architecture and Planning	Oct 31, 2020
Expert lecture by Dr.Amardeep M. Dugar, Founder & Principal at Lighting Research & Design, Chennai on "Applications of Lighting for Visual & Non-Visual Systems" for 1st year M. Des (ID) students (in online mode)	Manipal School of Architecture and Planning	Nov 07, 2020

Expert lecture by Ar. Shantanu Rao, Graduate Architect, Atkins Global, Bangalore on topic Advanced Revit Modelling for II, III and IV year B. Arch. students in online mode	Manipal School of Architecture and Planning	Nov 28, 2020
Expert Lecture by Ar. Pratap D Patil, practising Architect and Urban Designer based in Sydney, Australia on topic Concept and Design Development for I Semester B. Arch. students in online mode	Manipal School of Architecture and Planning	Nov 28, 2020
Interactive session and Intermediate reviews by Dr.Amardeep M. Dugar, Founder & Principal at Lighting Research & Design, Chennai on the subject Lighting & Illumination for 1st year M. Des (ID) students (in online mode)	Manipal School of Architecture and Planning	Nov 28, 2020
Expert Lecture by Mr. Anupam Raj, Full Stack Web Developer at YourMD.ca on the topic "Role of Scripting (Python) for Design Decisions" for M. Des. (Sustainable Design) I Semester students	Manipal School of Architecture and Planning	Dec 10, 2020
Expert Lecture by Mr. SrijanDidwania, Simulation Specialist, MS Addison and Associates on the topic "Role of Scripting (Python) for Design Decisions" for M. Des. (Sustainable Design) I Semester students	Manipal School of Architecture and Planning	Dec 11, 2020
Guest Lecture on 'Disaster Resilient Structures' by Ar. Kamal Chawla, Director, design, SEEDS.	Manipal School of Architecture and Planning	Jan 19, 2021
Guest Lecture on 'Design Thinking' by Ar. SuprioBhattacharjee, Studio Director, ArchitectureRED	Manipal School of Architecture and Planning	Jan 20, 2021

Guest Lecture on Guest Lecture on 'Climate resilient Cities' by Ar. Nikita Verma, Chief in Ideation, Ideace	Manipal School of Architecture and Planning	Jan 20, 2021
Guest Lecture on Neighbourhood and its context on design by Ar. Gaurav Sanghavi, Head of Conceptualization and Project Planning, Pentaspace	Manipal School of Architecture and Planning	Jan 21, 2021
Guest Lecture on 'Designing with steel' by Mr. B L Manjunath, M/s Manjunath & Co.	Manipal School of Architecture and Planning	Jan 21, 2021
Guest Lecture on 'Designing with steel' by Mr. B L Manjunath, M/s Manjunath & Co.	Manipal School of Architecture and Planning	Jan 21, 2021
Guest lecture on Topic Design and Construction of Tall Buildings by Mr. Sunil Godbole, Vice President – Development, RMZ Corp, Mumbai	Manipal School of Architecture and Planning	13 Feb 2021
Guest Lecture on Knitwear by Mr. T. Bhaskar, Shahi Exports, Bengaluru for IV SemB.Des. FD (Fashion Studio IV) students	Manipal School of Architecture and Planning	13 Feb 2021
Guest lecture through MS Teams, Topic- Precast Concrete Construction Technology by Ar. Arun Prasad Prakashan, Principal Architect Planner, Arun & Associates, Coimbatore.	Manipal School of Architecture and Planning	26-Feb-21
online Guest Lecture and Demo on "Jewellery making" by Dr.Neeru Jain	Manipal School of Architecture and Planning	13-Mar-21
Guest lecture "CAD : The Future of Fashion" by HariniTheranikal, Director, Fortune 3D Virtual, hyderabad.	Manipal School of Architecture and Planning	10-Apr-21
Guest lecture on 'FASHION APPAREL RETAILING BASICS' - Womenswear Catogaries and Styling by Ms. Krishna Sathish, Fashion Consultant and VM Champ Diesel Pvt Ltd, Reliance Laxury brands, Bangalore.	Manipal School of Architecture and Planning	24-Apr-21

Guest lecture on " MY FIRST RUNNING START TOWARDS MY DREAM" - Discussion and talk on Youth Enterpreneurship by Divya Mehta	Manipal School of Architecture and Planning	24-Apr-21
Guest Lecture on "Modeling and Operation of HVAC systems" by Guest Lecture on "Modeling and Operation of HVAC systems" by Mr Anupam Raj, Tech Architect at YourMD.ca, Canada	Manipal School of Architecture and Planning	22 May, 29 May, June 05, 2021

Title of the innovation	Name of the Awardee	Awarding Agency	Date of Award	Category
Top Five Winners of the online 'Style your WORK FROM HOME Outfit Contest' organized by London School of Trends	Ms. Akshita Aurora, (Reg. No. 163707041), B. Des. (Fashion Design)	London School of Trends	June 2020	Student
Second Place in the International competition called Master Studio held by Archmello,	Ms. Dhanya Suresh (153701284) and Mr. Hatim Cycl ewala (153701162), B. Arch	Archmello	22 Sep 2020	Student
Top Five Winners of the online 'Style your WORK FROM HOME Outfit Contest' organized by London School of Trends	Ms. Akshita Aurora, (Reg. No. 163707041), B. Des. (Fashion Design)	London School of Trends	June 2020	Student

Second Place in the International competition called Master Studio held by Archmello,	Ms. Dhanya Suresh (153701284) and Mr. Hatim Cycl ewala (153701162), B. Arch	Archmello	22 Sep 2020	Student
won 'Citation Award' for the poem "The Essential Architect" in Annual Competition – 'Architectural Poetry' ('Open' Category) July-August 2020 and won Honoura ble Mention for the poem "A tale for a builder" in Annual Competition – 'Architectural Poetry' ('Open' Category)	Sucharita Hazra, B Arch	Architectural Journalism & Criticism Organization, India.	July-August 2020	Student

3.2.3 No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Centre	Name	Sponsored by
-Nil-		

Name of the Start-up	Nature of Start-up	Date of commencement
-Nil-		

3.3 Research Publications and Awards

3.3.1 Incentive to the teachers who receive recognition/awards

State	National	International
-Nil-		

3.3.2 Ph. Ds awarded during the year *(applicable for PG College, Research Center)*

Name of the Department	No. of Ph. Ds Awarded
-Nil-	

3.3.3 Research Publications in the Journals notified on UGC website during the year

	Department	No. of Publication	Average Impact Factor, if any
National	Manipal School of Architecture and Planning	12	
International	Manipal School of Architecture and Planning	12	

3.3.4 Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	No. of publication
MSAP	02

3.3.5 Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or Pub Med/ Indian Citation Index

Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citations
Effective ness of magnetorheological damper placement in seismic vibration control	Kavyashree (PhD Scholar)	International Journal of Innovative Technology and Exploring Engineering	AUG 2019	0	Manipal School of Architecture and planning	0

Design and realizatio n of sustainab le rural housing using immersiv e virtual reality platform	Shilpa Sunil	Proceedings of the ACM Symposium on Virtual Reality Software and Technology, VRST 3364719	NOV 2019	1	Manipal School of Architecture and planning	1
Risk assessm ent of construc ting high rise building s in lateritic soil for selected zones of Udupi district	Kavyashree (PhD Scholar)	International Journal of Scientific and Technology Research	Feb 2020	0	Manipal School of Architecture and planning	0
To study the feasibility of cseb for low cost housing	Shanta Pragyan Dash	International Journal of Advanced Science and Technology	Mar 2020		Manipal School of Architecture and planning	
To study the impact of neighborh ood planning on healthy ageing	Shanta Pragyan Dash	International Journal of Advanced Science and Technology	Mar 2020		Manipal School of Architecture and planning	

The built environme nt and health: fostering interprofe ssional collaborati on for better policy recommen dations	Nandineni Rama Devi / AMIT C KINJAWADEKAR	Journal of Interprofession al Care	May 2020		Manipal School of Architecture and planning	
Optimizat ion based feasibility analysis for Energy Conservat ion Building Code complian ce of opaque wall assemblie s in different climatic zones of India	Pranav Kishore / Pradeep kini	*Procedia Manufacturing*	May 2020	1	Manipal School of Architecture and planning	1
Energy Conservati on Building Code (ECBC) based optimum wall compositi on with respect to thermal transmitta nce and thickness for different commerci al pockets of Tier-1 city in temperate climatic zone of India	Pranav Kishore / Dr. Pradeep G Kini	Procedia Manufacturing	May 2020	2	Manipal School of Architecture and planning	2

Optimization based feasibility study for filler slabs as a response towards the ECBC roof complian ce with respect to thermal transmitt ance for five climatic zones of India	Pranav Kishore / Dr. Pradeep G Kini / Raghuprem	*Procedia Manufacturing*	May 2020	0		Manipal School of Architecture and planning	0
Influence of Time on Low Temperat ure Salt Bath Nitriding and its Corrosion Behavior of 316L ASS in PEMFC Environme nt	Vipin Tandon	Protection of Metals and Physical Chemistry of Surfaces	2020	1	2	Manipal School of Architecture and planning	
Effect of Heat Input on the Microstruc tural, Mechanica l, and Corrosion Properties of Dissimilar Weldment of Conventio nal Austenitic Stainless Steel and Low-Nickel Stainless Steel	Vipin Tandon	Metallography, Microstructure, and Analysis	2020	1	2	Manipal School of Architecture and planning	

Design of Short Columns Reinforced with GFRP Bars Subjected to Axial Loading	Trupti Amit Kinjawadekar	IOP Conference Series: Materials Science and Engineering	2020	0	0	Manipal School of Architecture and planning
Design of Flexural Members Reinforced with GFRP Bars	Trupti Amit Kinjawadekar	IOP Conference Series: Materials Science and Engineering	2020	0	0	Manipal School of Architecture and planning
Modeling for analysis of antisymm etric angle ply laminated composite plates	Shantharama Patil	AIP Conference Proceedings	2020	0	0	Manipal School of Architecture and planning
Review on vibration control in tall buildings: from the perspectiv e of devices and applicatio ns.	Shantharama Patil	International Journal of Dynamics and Control	2020	1	3	Manipal School of Architecture and planning

Title of the paper	Name of the author	Title of the journal	Year of publication			Institutional affiliation as mentioned in the publication
AN OVERVIE W OF GREEN WALL SYSTEMS: ITS PERFORM ANCE AND BENEFITS IN SUSTAINA BLE DESIGN	Shanta Pragyan Dash / Dr. Deepika Shetty / NEHA MARY BOBY	PalArch's Journal of Archaeology of Egypt / Egyptology	2020	0	0	Manipal School of Architecture and planning
Feasibility of incorporat ing open spaces in the design of micro apartment s in residential environme nts	Shanta Pragyan Dash / INAKSHI DAS	PalArch's Journal of Archaeology of Egypt / Egyptology	2020	0	0	Manipal School of Architecture and planning

3.3.6 h-index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the paper	Name of the author	Title of the journal	Year of publication	h-index	Number of citations excluding self citations	Institutional affiliation as mentioned in the publication
Robu st contr oller for seis mic resp onse mitig ation	Kavyashree (PhD) / Shantharama Patil	Lecture Notes in Electrical Engineeri ng	2020	0	0	Manipal School of Architecture and planning

Influe nce of Time on Low Temp eratu re Salt Bath Nitrid ing and its Corro sion Behav ior of 316L ASS in PEMF C Envir onme nt	Vipin Tandon	Protection of Metals and Physical Chemistry of Surfaces	2020	1	2	Manipal School of Architecture and planning
Effect of Heat Input on the Micro struct ural, Mech anical , and Corro sion Prope rties of Dissi milar Weld ment of Conv entio nal Auste nitic	Vipin Tandon	Metallogra phy, Microstruc ture, and Analysis	2020	1	2	Manipal School of Architecture and planning

Stainl ess Steel and Low-Nickel Stainless Steel						
Desig n of Short Colu mns Reinf orced with GFRP Bars Subje cted to Axial Loadi ng	Trupti Amit Kinjawadeka r	IOP Conference Series: Materials Science and Engineerin g	2020	0	0	Manipal School of Architecture and planning
Desig n of Flexur al Mem bers Reinf orced with GFRP Bars	Trupti Amit Kinjawadeka r	IOP Conference Series: Materials Science and Engineerin g	2020	0	0	Manipal School of Architecture and planning

Feasibility of incorporating open spaces in the design of micro apartments in residential environments	Shanta Pragyan Dash / INAKSHI DAS	PalArch's Journal of Archaeology of Egypt / Egyptology	2020	0	0	Manipal School of Architecture and planning

3.3.7 Faculty participation in Seminars/Conferences and Symposia during the year :

No. of Faculty	International level	National level	State level	Local level
Attended Seminars/ Workshops	25	21	00	56
Presented papers	07	02	00	00
Resource Persons	01	14	03	01

3.4 Extension Activities

3.4.1 Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the Activities	Organising unit/ agency/ collaborating agency	Number of teachers **coordinated** such activities	Number of students participated in such activities
-NIL-			

3.4.2 Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the Activity	Award/recognition	Awarding bodies	No. of Students benefited
-NIL-			

3.4.3 Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the

year				
Name of the scheme	Organising unit/ agency/ collaborating agency	Name of the activity	Number of teachers **coordinated** such activities	Number of students participated in such activities
-Nil-				

3.5 Collaborations

3.5.1 Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of Activity	Participant	Source of financial support	Duration
Workshop on "From Inspiration to Wearable Art. Using our passion, our cultural heritage, and the spirit of our times to create expressive, wearable art" by Ms. Wendy Yothers, Professor, Fashion Institute of Technology, New York	B.Des (FD) Students	NA	Feb 27, 2021
IALD Student Workshop 2021 titled "Nightscape of Asian cities, now and future" is a lighting workshop being held in Japan from. Student teams from 6 countries, China, South Korea, Thailand, Singapore, India and Japan, studying lighting design are taking part in the workshop choosing one city each. The MSAP team is the only one from India with 30.students guided by 5 faculty.	30 students & 5 faculty	NA	February to November 2021

3.5.2 Linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the year

Natur e of linkag e	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration **(From-To)**	Participant

Student Exchange	Student Exchange	Umea University, Sweden		Jan – June 2021	BHAVNA CHOUDHURY
Student Exchange	Student Exchange	Umea University, Sweden		Jan – June 2021	BHAVNA CHOUDHURY
Internship	IAESTE Internship	Cracow University of Technology, Poland		July – Aug 2020	Natalia Prokopowicz
Internship	IAESTE Internship	The University of Jordan		July – Sep 2020	Shahd Farran
Internship	IAESTE Internship	Queen's University Belfast, UK		July – Sep 2020	Jack Cooley
Internship	IAESTE Internship	Queen's University Belfast, UK		July – Sep 2020	Ayshwarya Madhu
Internship	IAESTE Internship	The University of Jordan		July – Sep 2020	Dana Ibrahim
Internship	9th& 10th Semester Practical Training – B.Arch.	*List attached		July 2020 – Apr 2021	*List attached
Internship	B.Des (ID) – 6th & 8th Sem	*List attached		Jan – Apr 2021	*List attached
Internship	B.Des (FD) – 6th & 8th Sem	*List attached		Jan – Apr 2021	*List attached
Internship	MA (FM)	*List attached		Jan – Apr 2021	*List attached
Internship	MA (ID) – 3 & 4 Sem	*List attached		July 2020 – Apr 2021	*List attached
3.5.3 MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year					

Organisation	Date of MoU signed	Purpose and Activities	Number of students/teachers participated under MoUs
-Nil-			

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities

4.1.1 Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
597.60	283.23

4.1.2 Details of augmentation in infrastructure facilities during the year

Facilities	Existing	Newly added
Campus area	170.12 Ac	0
Class rooms	26	0
Laboratories	5	0
Seminar Halls	2	0
Classrooms with LCD facilities	26	0
Classrooms with Wi-Fi/ LAN	26	0
Seminar halls with ICT facilities	2	0
Video Centre	0	0
No. of important equipments purchased (≥ 1-0 lakh) during the current year.		2
Value of the equipment purchased during the year (Rs. in Lakhs)		4.13192
Others (Reading Room, Construction Yard)(Independent MSAP Library)	1+1	1

4.2 Library as a Learning Resource

4.2.1 Library is automated {Integrated Library Management System -ILMS}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
KOHA	Fully		2020

4.2.1 Library Services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	7231	9,73,141.00	610	2,46,445.00	7841	12,19,586.00
Reference Books						
e-Books	57	4,47,708.43				4,47,708.43
Journals (Print)	22	10,24,537.53				10,24,537.53

e-Journals	3	2,22,729.55			2,22,729.55
Digital Database	1	3,30,240.00			3,30,240.00
CD & Video	Nil				
Library automation	1				26,548.00
Weeding (Hard & Soft)	Nil				
Others (specify)	Nil				

4.3 IT Infrastructure									
4.3.1 Technology Upgradation (overall)									
	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Available band width (MGBPS)	Others
Existing	86	76	86	-	-	10	-	-	-
Added			-	-	-	-	-	-	-
Total	86	76	86			10	-	-	-

4.3.2 Bandwidth available of internet connection in the Institution (Leased line)
One GBPS shared bandwidth.

4.3.3 Facility for e-content	
Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Classes were conducted online by respective faculties through MS teams for which license was provided by MAHE	https://learnermanipal.sharepoint.com/:v:/s/ClimatologyIIC943/ETZG2xMa8DFNntVdNw-xdFIBIjAjAE6zzR8XXyuIuLCug?e=Ym4bnq https://web.microsoftstream.com/video/91f1967e-f46140bb-83cd-4ea41228f5e3

4.3.4 E-content developed by teachers such as: e-PG-Pathshala, CEC (under e-PG-Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc			
Name of the teacher	Name of the module	Platform on which module is developed	Date of launching e – content
-	-	-	-

4.4 Maintenance of Campus Infrastructure			
4.4.1 Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year			
Assigned budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
347.75	91.57	134.87	110.55
4.4.2 Procedures and policiesformaintainingandutilizingphysical,academicand support facilities - laboratory, library, sportscomplex,computers,classrooms etc. *(maximum 500 words)* (information to be available in institutional Website, provide link) Link: https://manipal.edu/foa/about-foa/IQAC0/maintenance-and-campus-infrastructure.html https://manipal.edu/content/dam/manipal/mu/foa/document/Maintenance%20&%20Campus%20Infrastructure.pdf			

CRITERION V - STUDENT SUPPORT AND PROGRESSION

5.1 Student Support

5.1.1 Scholarships and Financial Support

	Name /Title of the scheme	Number of students	Amount in Rupees
Financial support from institution	AGE Scholarship	3	1,05,500
	Interest on subsidy for Konkani Speaking Students	1	29,804
	Konkani Scholarship	48	14,47,200
	SAGES	32	68,48,700
	SAGES students - Interest subsidy on Educational Loan	1	2762
	Staff Child/Spouse Scholarship	12	20,55,400
			Total:1,04,89,366

Financial support from other sources

a) National	Minorities Scholarship under National Scholarship - Merit cum Means Scholarship for Professional and Technical Courses CS	14	368700
	Central Sector Scheme of Scholarship for College and University Students	2	20000
	Students applied scholarship under SSP Portal	19	Yet to receive
b) International	-	-	-

5.1.2 Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
DOD			
A workshop on 'Social Entrepreneurship'	17 Oct 2020		Dr. V. Krishna Priya in association with MGNCRE

Guest Lecture on 'Career opportunities in the field of Fashion'	4 Feb 2020	24	Ms. Shilpashree Hegde, Creative Head - Custom Made (Fashion Designer/Stylist)
Career Guidance talk 20202021	14/08/2021	67	Training and Placement cell, MSAP
Architecture			
Personal Counselling	12/03/2021		MSAP, MAHE
Career Guidance Talk 2020-21	14/08/2021	67	Training & Placement Cell, MSAP

5.1.3 Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students by Guidance for Competitive examination	Number of benefited students by Career Counselling activities	Number of students who have passed in the competitive exam	Number of students placed
DOD					

		On campus			Off Campus	

2020-2021	Career Guidance 2020-2021	NA	67	NA	67
2020-21	Competitive Exams	21	NA	16	NA
Arch					
2020-2021	Career Guidance 2020-21	NA	67	NA	67
2020-21	Competitive Exams	10	NA	10	NA

5.1.4 Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	No. of grievances redressed	Average number of days for grievance redressal
Nil	Nil	Nil

5.2 Student Progression

5.2.1 Details of campus placement during the year

On campus			Off Campus		
Name of Organizations Visited	Number of Students Participated	Number of Students Placed	Name of Organizations Visited	Number of Students Participate d	Number of Students Placed
DOD					
NA	NA	NA	BA ID	0	0
NA	NA	NA	BA FD	0	0
NA	NA	NA	BDES FD	9	9
NA	NA	NA	BDES ID	4	4
NA	NA	NA	MA ID	4	4
NA	NA	NA	MA FM	1	1
Arch					
• Total Environment • Advance Concepts and Design Studio	79	6	• Balan + Nambisan Architects • Int-Hab Architecture + Design Studio	54	54

(ACDS) • Sorted Pandit Studio • Raj Associates • Naveen Associates, Landscape Architects • Accenture Technology • From Around Here • Auroma Architecture			• Total Environment, Bangalore • Balan &Nambisan Architects • Funktion Design • AbhaNarainLambah Associates • S Squared Architect • Sandarbh Design Studio • Godwin Austen Johnson • VISIO Architecture • Khosla Associates • SANA Global Projects Ltd. • Gayathri &Namith Architects • Chillitray • Cantilever architects • CUBIC ARCHITECTURAL DESIGN • SKS ASSOCIATES • Alex Jacob Architects • NityaDraksharam& Company • Shibanee& Kamal Architects (Total Environment Building Systems Pvt Ltd) • BALAN+NAMBISAN ARCHITECTS • Jaisim Fountainhead		

5.2.2 Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of Programme admitted to
DOD					
2020-21	Pranesh Leo Antonio	B.Des. Fashion Design	Dept of Design	Brunel Business School	MSc in Management
2020-21	Vignarth Gowda	B.Des. Fashion Design	Dept of Design	EU Business School, Barcelona	Masters in Luxury & Fashion Business
2020-21	Vaishnavi R.	B.Des. Fashion Design	Dept of Design	NIFT, Kannur	Master of Fashion Management
Architecture					
2020-21	Christina Rose Michael	B.Arch	MSAP-MAHE	University of Pennsylvania (also accepted to Columbia GSAPP and AA School of Architecture)USA	Masters of Urban Planning
2020-21	Kavya Srinivasan	B.Arch	MSAP-MAHE	University of Sheffield, England	MA in Urban Design
2020-21	Lakshmi Nymisha Gummadi	B.Arch	MSAP-MAHE	American Film Institute (AFI), LA, CA	MFA in Production Design (set design for films)
2020-21	GemrishaAnantham	B.Arch	MSAP-MAHE	Harvard Graduate School of Design, USA	Design Discovery Virtual
2020-21	MihirSriram	B.Arch	MSAP-MAHE	Arizona State University,USA	Masters of Urban and Environment al Planning
2020-21	ShubhraSharmaju	B.Arch	MSAP-MAHE	Indian Institute of Human settlements, Bangalore	IIHS Urban Fellows Program UFP 2021-22

2020-21	Gerald Vikash	B.Arch	MSAP-MAHE	Politecnico Milano, Italy	Msc in Spatial and Interior Design
2020-21	SabaFarheen Ahmed	B.Arch	MSAP-MAHE	KTH Royal Institute of Technology,Stockholm, Sweden	MSc. Sustainable Urban Planning and Design
2020-21	S Prudhvi Kumar Reddy	B.Arch	MSAP-MAHE	Montfort university, UK	Masters in Architectural design
2020-21	Cherian Varughese	B.Arch	MSAP-MAHE	University of Greenwich, UK	MSc. Sustainable Development and Design
2020-21	Sinchana P Shetty	B.Arch	MSAP-MAHE	MSAP, MAHE, Manipal	M.DES (Interior Design)
2020-21	Samad Ahmed Husain	B.Arch	MSAP-MAHE	SPA Bhopal	Masters in Architectural Conservation

5.2.3Students qualifying in state/ national/ international level examinations during the year (eg: NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	No. of Students selected/ qualifying	Registration number/roll number for the exam
NET		
SET		
SLET		
GATE	1	**Architecture** Meenal Vivek Kangralkar
GMAT		
CAT		
GRE	3	**Architecture** Christina Rose Michael, Liya Fysel, Mihir Sriram
TOFEL		**Christina Rose Michael Liya Fysel Mihir Sriram**
Civil Services		

State Government Services		
Any Other IELTS	1	**Gemrisha Anantham** **Kavya Srinivasan** **Liya Fysel** **Lakshmi Nymisha Gummadi** **Gemrisha Anantham**

5.2.4 Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Participants
Sharada Pooja	Institutional	Faculties, Staff and Students
Observance of Vigilance Awareness Week 2020	Institutional	10 faculty members&115 students (online)
Parakrama: Poetry competition - Celebration of 125th birth anniversary of Subhash Chandra Bose (online)	Institutional	38 students

5.3 Student Participation and Activities

5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/ medal	National/ International	Sports	Cultural	Student ID number	Name of the student
2020	3rd Place Poetry in Altius 2020National Level Intercollegiate Management Test by Poddar College on 05 Dec 2020	National		Cultural	193701020	Kavya Narayanan (B. Arch-2 year 4 Sem/ Section A)

2020	3rd Place Poetry in Altius by Poddar College- National Level Intercollegiate Management Test on 05 Dec 2020	National		Cultural	193701200	Snehal Srivastava (B. Arch-2 year/ 4 Sem/ Section A)
2020	1st Place - Parametric Design Competition by Equim Education (Online) on 06 Dec 2020	National		Cultural	183701208 183701332	Mohamed Nasrat; (B. Arch, 3 year, 6 Sem, Section C) Moilla Naga Charan Reddy (B. Arch, 3 year, 6 Sem, Section C)
2021	Topic:'From Darkness to Dawn' Art Competition Organized by Rotary Manipal Held Outside University District level Received- 1st place on 25 Sep 2020	District		Cultural	183712012	AnkitaShenai (B. Des (ID), 3 year, 6 Sem)

5.3.2 Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)
5.3.2 Activity conducted by Student Council for Cultural committee were Swachhata Hi Sewa (September - October 2nd, 2019) by converting plastic wastes to useful products, Ethnic Day (September 7th, 2019), Opus (Cultural Fest - October 4rth - 5th, 2019) & UTSAV 2019 (MAHE Cultural Fest - April 2019).
5.3 Alumni Engagement
5.3.1 Whether the institution has registered Alumni Association? Yes/No, if yes give details (maximum 500 words): **NIL**

5.3.2 No. of ~~registered~~ enrolled Alumni:

NIL

5.3.3 Alumni contribution during the year (in Rupees) **:**

NIL

5.3.4 Meetings/activities organized by Alumni Association **:**

NIL

CRITERION VI –GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 Institutional Vision and Leadership

6.1.1 Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Most of the activities/functions are decentralized with responsibilities and powers shared by various faculty. Administrative responsibilities are shared among Joint Director, Associate Directors (Academics and examinations, Associate Director (Research Development), Academic responsibility are taken care by habitat Studies, Built Environment studies and Design heads. Also, there are class committees and their Co-ordinator to look in to implementation of academic plan.Similarly there are varying faculty responsible in looking into cultural activities, student welfare, sports, cultural, media and branding, Training and placement, IQAC bodies, Alumini relations, Academic Repository, VSO, ICAS.

6.1.2 Does the institution have a Management Information System (MIS)?

 Yes/No/Partial: Yes, The university as well as the institute have well established MIS in the areas of 1) HR 2) Finance 3) Purchase 4) Academics 5) Examinations 6)Research Data 7)Library 8) Scholarships

6.2 Strategy Development and Deployment

6.2.1 Quality improvement strategies adopted by the institution for each of the following (with in 100 words each)**:**

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

❖ 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.

❖ 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

❖ Research and Development
- Awareness programmes on research
- Interaction with national & Internal Universities
- Consultancy projects

❖ Library, ICT and Physical Infrastructure / Instrumentation
•   Online data bases
•   E-journal

❖ 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.

❖ Industry Interaction / Collaboration
•   Guest Lectures are conducted Internship Confirmation Document- This document enables to establish better clarity between the students and the firms.
•   Assessment of Internship Students by Firms- Firms who provide Internship are requested to offer their assessment and if they would be willing to offer the interns a placement in their firm.
•   Career Guidance- Career guidance sessions are conducted by the Training& Placement Cell, MSAP, for the 10th semester students to guide them on their corns regarding practice and academics after graduation.

❖ Admission of Students
•   Admission based on qualifying examination – NATA (National Aptitude Test for Architecture) as per Regulatory Body norms (Council of Architecture)
UG program
•   Online entrance examination to assess design knowledge
•   Portfolio with supporting visual materials to assess design skills
•   Statement of purpose outlining the motivation to undertake design education along with details of short and long term ambitions to assess the passion for design education
•   Frequent mails from the office to the applicants provide required information on the nature and quality of work undertaken by the students in the department.
PG program
•   Statement of purpose from the students explaining their background, motivation for takin-up PG program, along with portfolio highlighting the work undertaken in under-graduation program.

6.2.2   :   Implementation of e-governance in areas of operations:
❖ Planning and Development-Implemented
❖ Administration- Implemented
❖ Finance and Accounts- Implemented
❖ Student Admission and Support - Implemented
❖ Examination - Implemented

6.3 Faculty Empowerment Strategies
6.3.1 Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2020-21	Sanjeev kumar	Anthropology and Geography: Dialogues Past, Present and Future conference	Nil	8071

6.3.2 Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	Dates (from-to)	No. of participants (Teaching staff)	No. of participants (Nonteaching staff)
2020-21	Online Workshop on Academic Publishing organized by Centre for Continuing Education and Interprofessional Development (CCEID), Manipal Academy of Higher Education		10-06-2020 to 12-06-2020	3	
2020-21	Online Workshop on 'Social Media: A tool for Pandemic Pedagogy' organized by Centre for Continuing Education and Interprofessional Development (CCEID), Manipal Academy of Higher		30-06-2020	2	

	Education				
2020-21	Springer Nature-Webinar on Nuances & Tools of Scientific Publishing and Publishing Ethics & Misconducts (Online) organised by Springer Nature in collaboration with Manipal Health Sciences Department, MAHE, Manipal		31/07/2020 to 31/08/2020	1	
2020-21	Springer Nature Webinar on Scientific Writing for Journals (Online) Organised by Springer Nature in collaboration wth MIT, MAHE, Manipal		31-07-2020	3	
2020-21	Online Workshop on Kahoot for Online Learner Engagement Organised by Center for Continuing Education and Interprofessional Development (CCEID), MAHE, Manipal		03-08-2020	2	

2020-21	Two-Day International FDP on "High Impact Teaching Skills and Mind mapping for Better Teaching" (Online) Organised by International Center for Business Studies (ICBS) Department of Commerce, MAHE		19/08/2020 to 20/08/2020	1	
2020-21	Online Workshop on Google Classroom for Learning and Assessment Organised by Center for Continuing Education and Interprofessional Development (CCEID), MAHE, Manipal		31-08-2020	2	
2020-21	Online Webinar entitled "Strategies for Writing good Research Article" (Online) Organised by Department of Commerce, MAHE in association with Indian Bureau of Administrators and Technocrats		30-08-2020	1	

2020-21	Elsevier webinar on "Research Simplified with Elsevier: Plan Effectively... Read Quality… Publish Quality" (Online) Elsevier in collaboration with Manipal Institute of Technology, Manipal Academy of Higher Education,		01-09-2020	1	
2020-21	Webinar on DMIT (a Tool, helpful for career choice of students/faculty) (Online) organized by MUTBI		10-09-2020	1	
2020-21	Two-day eworkshop on "Beginning Data Analysis with jamovi" (Online) organized by the Department of Data Science, Prasanna School of Public Health, MAHE		15/10/2020 to 16/10/2020		
2020-21	Online session on "Mail Merge using Excel & Word" by Mr. Amarnath Sharma on 31st October 2020 through online mode organised by MSAP		31-10-2020	45	

2020-21	National webinar on Environmental Impact Assessment (Online) organised by Manipal Academy of Higher Education		07-11-2020	1	
2020-21	Online training on the topic "Awareness on Risk Management" organised by Internal Quality Assurance Cell, Manipal Academy of Higher Education		11-11-2020	5	
2020-21	M-FITLAR: An Orientation Module in Fundamentals of TeachingLearning, Academic leadership & Research organised by Centre for Continuing Education and Interprofessional Development (CCEID) and HR Dept, Manipal Academy of Higher Education		28/12/2020 to 30/12/2020	6	

2020-21	Three-day eworkshop on "Tool Development and Survey Data Analysis using Jamovi" (Online) organized by the Department of Data Science, Prasanna School of Public Health, Manipal Academy of Higher Education, Manipal		28/12/2020 to 30/12/2020	1	
2020-21	Webinar entitled 'Take your research to the next Level in the area of Social Science, Arts and Humanities' (Online) Organized by Directorate of Research, MAHE in association with Clarvite Analytics		05-02-2021	34	
2020-21	Training Program on Human Resource Management Software		10-03-2021	1	
2020-21	Online FDP on Entrepreneurship (Online) jointly organized by MUTBI and MIT, Manipal		01/03/2021 to 13/03/2021	1	

2020-21	Webinar on "The use of Body Language in the TeachingLearning Process: Do"s and Don"ts" (Online)organised by Centre for Continuing Education and Interprofessional Development (CCEID),Manipal Academy of Higher Education,, Manipal		19-03-2021	1	
2020-21	Training Program on Integrated Data Governance Training organised by Manipal Academy of Higher Education	Training Program on Integrated Data Governance Training	15/04/2021 to 16/04/2021	1	3
2020-21	Webinar on "Qualitative Research Methods & Analysis" (Online) organized by, Exemplary Research & Innovation Team Manipal College of Nursing, MAHE, Manipal		17/05/2021 to 19/05/2021	1	

| 2020-21 | M-FITLAR: An Orientation Module in Fundamentals of TeachingLearning, Academic leadership & Research (Online) organised by Centre for Continuing Education and Interprofessional Development (CCEID) and HR Dept, Manipal Academy of Higher Education | | 25/06/2021 to 26/06/2021 | 1 | |

6.3.3 No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	Date and Duration (from – to)
M-FITLAR: An Orientation Module in Fundamentals of Teaching-Learning, Academic leadership & Research (Online)	1	25-06-2021 to 26-06-2021
External Reviewer for Online End Semester Review of research Thesis 2020-21 for B. Arch X Semester students	1	24-06-2021
Expert juror for B. Arch 6th Semester Architectural Design-V Viva-Voce	1	18/06/2021 to 19/06/2021
External Examiner for the End Term Examination May -2021-Bachelor Architecture	1	11-06-2021
Conducted online session on Guest lecture on "Medical Textiles" for first year PG students of the Department of Textiles and Clothing	1	31-05-2021
ONLINE COURSE ON "Space Technology and Applications"	1	31/05/2021 to 04/06/2021
COA Online Training Programme-Green Buildings - The Griha Way	4	31/05/2021 to 04/06/2021
Speaker in COA initiated TRC Online Training Programme "Visual Research Methods in Architecture" for the topic: Tracking: A tool for Behavioural Research	1	21-May-2021
National Online Training Programme on Entrepreneurship in AEC sector	1	21/05/2021 to 22/05/2021

COA initiated TRC Online Training Programme "Visual Research Methods in Architecture"	3	18-05-21 to 21-05-21
Webinar on "Qualitative Research Methods & Analysis"	1	17/05/2021 to 19/05/2021
Five day e_Workshop on "Understanding Change in Built Form with Focus on Hill Regions"	4	14/05/2021 to 18/05/2021
SMARTGREENS-2021-10th International Conference on Smart Cities and Green ICT Systems	1	28/04/2021 to 30/04/2021
Attended as a newly invited/ appointed BoS member in BOS Meeting with the Faculty of Design at the Chandigarh University	1	26-04-2021
World IP Day Webinars on Intellectual Property Strategy and Management! by Turnip.	1	26-04-2021
Webinar on Picking the right journal and getting published	1	23-04-2021
External Reviewer - Internal Reviews – Architectural Thesis-X semester-Review – III	1	10-04-2021
SAGES School Contact Program - 2021representing courses offered in MSAP and Department of Design for Sri Bhuvanendra P.U. College, Karkala	1	07-04-2021
4 chapters of the National Online Webinar series on 70 years of post -independence Indian Architecture, titled " Quadrants -2021": Vanguards of Indian Architecture on 4th Friday of the first 4 months of the year 2021 from 22nd January 2021 to 23rd April 2021	1	22/01/2021 to 23/04/2021
COA initiated TRC Online Training Program on [Re]Imagining Architecture	2	20/04/2021 to 23/04/2021
Training Program on Integrated Data Governance Training	1	15/04/2021 to 16/04/2021
Online Training Programme on "Disaster Resilient Healthcare Infrastructure"	1	13/04/2021 to 16/04/2021
National Aptitude Test in Architecture (NATA2021)- Observer of the Council	1	09/04/2021 to 10/04/2021
COA initiated TRC Online Training Programme-Teacher"s Training Program ,, Design Education @Gen-Z"	1	06/04/2021 to 09/04/2021
7-Days E-Faculty Development Programme on "GREEN BEING SMART"	2	05/04/2021 to 12/04/2021
EndNote Certification Series-2021	1	05/04/2021 to 09/04/2021

International Conference entitled "Virtual Conference on Disaster Risk Reduction"-Civil Engineering for a Disaster Resilient Society"	2	15-03-2021 & 19-03-21
Sustainable Interior Design Week UGreen Green Building School, an affiliate of LEED Green Associate	1	15/03/2021 to 19/03/2021
Urban101x:CitiesX: The Past, Present and Fuure of Urban Life Offered by HarvardX	1	06/02/2021 to 13/03/2021
Recording of the Guest speech for Indo-Canadian Conference on Disability Rights & Rehabilitation	1	11/03/2021 to 12/03/2021
3 days FDP cum training workshop on "Comprehensive Disaster Management"	1	10/03/2021 to 12/03/2021
GHD1X: Global Housing Design a course of study offered by DelftX, an online learning initiative	1	03/03/2021 to 21/04/2021
Course-Preparing and Creating Lesson Plans	1	01/03/2021 to 15/03/2021
Online FDP on Entrepreneurship	1	01/03/2021 to 13/03/2021
Online Certificate Training Course on „CONSERVING RESOURCES FOR ENTIRE LIFE CYCLE OF COMMERCIAL BUILDINGS THROUGH DESIGN" with the session on "Commercial Buildings- Smart Management of HVAC System"	1	19-03-2021
Webinar on "The use of Body Language in the Teaching-Learning Process: Do"s and Don"ts"	1	19-03-2021
External Reviewer - Internal Reviews – Architectural Thesis-X semester-Review – I	1	13-03-2021
Inaugural Function of International Women's Day 2021	1	08-03-2021
International Symposium on "Innovation in Sustainability"	6	06-03-2021
Examiner for theory paper valuation for subject Building Construction & Materials I & III	1	04-03-2021
An interaction of Shri Mohan Madhukar Bhagwat, Sarsanghchalak (Chief), RashtriyaSwayamsevakSangh (RSS), (Remarks by Shri Bhagwat followed by Question and Answer session) with the faculty members of MAHE	4	01-03-2021
Online webinar-cum-workshop on „Submission (Im)Possible: Researchers on making on successful submissions," as a part of Pubathon, a global research publishing event powered by R Pubsure	1	26-02-2021

Webinar on RURAL HEALTHCARE	1	19-02-2021
CESBE1X: Circular Economy for a Sustainable Built Environment - a course of study offered by DelftX, an online learning initiative	1	09/02/2021 to 22/03/2021
External Reviewer - Internal Reviews – Architectural Thesis-X semester-Review – I	1	20-02-2021
TEXCON-2021-A National Conference on "NEW WORLD OF TEXTILES: SHAPING FOR THE FUTURE"	1	18-02-2021 to 19-02-2021
Five Days National Online Teacher Training Program for Architecture Faculties	1	15-02-2021 to 19-02-2021
Examiner for Portfolio Evaluation/Viva-Voce (Virtual) Architecture-B. Arch, V Semester of Nitte Institute of Architecture, Paneer Campus	1	11-02-2021
Examiner for Portfolio Evaluation/Viva-Voce & Theory Evaluation-Architecture-B. Arch, III Semester of Nitte Institute of Architecture, Paneer Campus	1	11-02-2021
Webinar Series on "Smart Cities in Developed and Developing Countries" Title: The Governmentality of Urban Futures: India's Smart City Programme and the way forward	1	08-02-2021
Webinar entitled 'Take your research to the next Level in the area of Social Science, Arts and Humanities'	34	05-02-2021
COA initiated TRC Online Training Program "Contemporary Practices in Architecture"	3	18/01/2021 to 21/01/2021
Examiner for Portfolio Evaluation/Viva-Voce (Virtual) Architecture-B. Arch, III and IV Semester of Nitte Institute of Architecture, Paneer Campus	1	13-01-2021 to 14-01-2021
Delivered an online lecture-Guest Lecture to our Masters Student of Sustainable Architecture on Heritage & Community Perspectives	1	28-01-2021
Professional development program-Winter School Workshop "Ecocultural Restoration of Riparian Landscape"	1	06-01-2021 to 11-01-2021
Project Guide in the exchange year 2020	1	2020
ACEDGE-Psychology behind Designs Course	1	01-07-2020 to 31-12-2020
As an Expert for reviewing thesis entitled " TIME AND COST OVERRUN: A CRITICAL ANALYSIS OF DELIVERY PROCESS OF GOVERNMENT BUILDINGS IN UTTAR PRADESH " for award of Ph. D of Mr. Kamla Kant Asthana	1	31-12-2020

Three-day e-workshop on "Tool Development and Survey Data Analysis using Jamovi"	1	28-12-2020 to 30-12-2020
M-FITLAR: An Orientation Module in Fundamentals of Teaching-Learning, Academic leadership & Research	6	28-12-2020 to 30-12-2020
Delivered a talk on "Sustainable Development"-Lake 2020: XII Biennial Lake symposium-Conference on Ecosystem Structure, Function, Goods and Services	1	28-12-2020 to 30-12-2020
Given Graduation Day address-8th Graduation Day Ceremony of Bearys Institute of Technology, Mangalore and BEADS-Bearys Enviro Architecture Design School, Mangalore	1	27-12-2020
Speaker in Online training on Diabetic Retinopathy for the non ophthalmologist and nurses from 22 districts of Haryana and 2 from Aspiration district of Punjab-Day 1	1	21-12-2020
SWAYAM NPTEL-Online CertificationEcology and Society	2	14-09-2020 to 20-12-2020
SWAYAM NPTEL-Online CertificationOrganizational Behaviour	1	14-09-2020 to 19-12-2020
Evaluation of Ph. D Thesis of research scholarD. Karthigeyan Ph. D thesis entitled"Evaluation of Impact of Metro Station on Land use changes and Development Pattern within its influence zone-A Case study of Metro Rail Corridor"	1	18-11-2020 to 18-12-2020
Evaluation of Ph. D Thesis of research scholarD. Karthigeyan Ph. D thesis entitled"Evaluation of Impact of Metro Station on Land use changes and Development Pattern within its influence zone-A Case study of Metro Rail Corridor"	1	18-11-2020 to 18-12-2020
Reviewer of the contributory papers submitted in Track 1: CEASIDE 2020 of the 6th biennial International Conference on Emerging Trends in Engineering Science and Technology (ICETEST 2020)	1	17-12-2020 to 19-12-2020
Five Day Online Training Programme on"Advance Research Methods and Techniques in Planning and Design"	1	14-12-2020 to 18-12-2020
Expert Lecture Series- Guest Speaker for Online Webinar on "Interaction on preparation & process of Architectural Design Thesis"	1	11-12-2020
COA initiated TRC Online Training Program "Understanding Temples"	13	07-12-2020 to 11-12-2020

NPTEL AICTE Faculty Development Programme-Urban Landuse and Transportation Planning	2	14-09-2020 to 04-12-2020
SWAYAM NPTEL-Online Certification-Urban Landuse and Transportation Planning	2	14-09-2020 to 04-12-2020
External juror for the final jury of ADS-VII (Urban Context Studio) for VII Semester, B.Arch students	1	04-12-2020
Live Master class on Patent Drafting Masterclass	1	28-11-2020
completing the review of the submission, "Value Assessment of Existing Architectural Heritage for Future generation through CRITIC and GRA Method," for Current Science Bangalore.	1	20-11-2020 to 21-11-2020
Live Workshop on Copyrights in India	1	20-11-2020
Online training on the topic "Awareness on Risk Management"	5	11-11-2020
National webinar on Environmental Impact Assessment	1	07-11-2020
Marketing in a Digital World-an online noncredit course authorized by University of Illinois at Urbana-Champaign and offered through Coursera	1	01-10-2020 to 30-10-2020
Interdisciplinary Conference on Healthcare and Technical Research (ICHTR) - 2020-Panel Chair-Panel 11	1	30-10-2020
Honourable Member of the Discussion Panel - "Personal Experiences of Practice in two city regions of India - Baroda and Mangalore" of the First Webinar of IIID Mangalore Regional Centre, Mangalore with DipenGada	1	24-10-2020
Advanced Course on "Corrosion of Reinforcement and its Control (CRC-2020)"	1	21-10-2020 to 22-10-2020
Two-day e-workshop on "Beginning Data Analysis with jamovi"	2	15-10-2020 to 16-10-2020
Webinar-Research Writing in Architecture	1	10-10-2020
Certificate Course in Design Thinking & Innovation-an online non-credit course authorized by University of Virginia and offered through Coursera	1	12-09-2020 to 10-10-2020
Attended in an Expert Talk on Energy Efficiency in Green Building	1	02-10-2020
Subject Expert for Ph D Review Committeepart of RAC for Ms. Foram Viral Bhavsar	1	01-09-2020 to 30-09-2020

4 week Induction/Orientation Programme for "Faculty in University /Colleges/Institutes of Higher Education"	1	01-09-2020 to 30-09-2020
One Day online workshop on "Social Entrepreneurship, Swachhta& Rural Engagement for Higher Educational Institutions	1	29-09-2020
Conducted an online session of „Importance and Procedure of Review of Literature" for B.Arch&M.Arch students	1	25-09-2020
Three day Webinar on Waste to EnergySponsored by TEQIP-III	1	19-09-2020 to 21-09-2020
One day Online Workshop-"Research Paper Formulation and Process"	3	19-09-2020
Webinar on "Emerging Technology for Tomorrow's University, Today"	1	24-06-2020
Role of project Management in Shaping New Dimensions in the Building Industry	1	26-06-2020
SWAYAM NPTEL Online Certification-Qualitative Research Methods and Research Writing	1	27-01-2020 to 26-06-2020
Webinar on Scopus	2	29-06-2020
Online Workshop on 'Social Media: A tool for Pandemic Pedagogy'	2	30-06-2020
Three days Faculty Development Programme on Research Paper Drafting, Funding & Patent Methodologies	1	02-07-2020 to 04-07-2020
TEQIP-III Sponsored One Week Online Faculty Development Programme on "Recent Developments in Environmental Engineering (RDEE - 2020)"	1	15-09-2020 to 19-09-2020
Anthropology and Geography: Dialogues Past, Present and Future conference	1	14-09-2020 to 18-09-2020
Webinar on DMIT (a Tool, helpful for career choice of students/faculty)	1	10-09-2020
3-day conference "2020 UK-Ireland Planning Research Conference"	1	07-09-2020 to 09-09-2020
Two Day Faculty Development Program on "Art of Effective Teaching "	1	07-09-2020 to 08-09-2020
Resource person for the topic "Clinic Design " as a part of Practodent: An Online Dental Practice Management Program for Interns-for Dental Interns of Mangalore, MAHE	1	07-09-2020
Elsevier webinar on "Research Simplified with Elsevier: Plan Effectively... Read Quality… Publish Quality"	1	01-09-2020

Springer Nature-Webinar on Nuances & Tools of Scientific Publishing and Publishing Ethics & Misconducts	1	31-07-2020 to 31-08-2020
Online Workshop on Google Classroom for Learning and Assessment	2	31-08-2020
Online Webinar entitled "Strategies for Writing good Research Article"	1	30-08-2020
3 Day FDP Cum Training Program on "Climate Change and Disaster Risk Reduction"	1	18-08-2020 to 20-08-2020
Two-Day International FDP on "High Impact Teaching Skills and Mind mapping for Better Teaching"	1	19-08-2020 to 20-08-2020
Workshop Webinar on Mendeley	1	13-08-2020
Webinar on inauguration & launching of COA (Minimum Standards of Architectural Education) Regulations, 2020	1	11-08-2020
2-Week Faculty Development Programme on "MANAGING ONLINE CLASSES AND CO-CREATING MOOCS 3.0"-obtained Grade A	1	25-07-2020 to 10-08-2020
Campus India Virtual Event by American Chemical Society under ACS on Campus	1	10-08-2020
Online 2nd International Conference on "Sustainable Urban Development, Resource Conservation and Food Security	3	06-08-2020
IEI Centenary Technical Webinar on the theme DRAFT EIA Notification 2020: Highlights and Challenges	1	06-08-2020
Online Workshop on Kahoot for Online Learner Engagement	2	03-08-2020
Two-year fellowship program (July 2018 to July 2020)	1	July 2018 to July 2020
Springer Nature-Webinar on Scientific Writing for Journals	3	31-07-2020
Delivered an informative and thoughtprovoking E-lecturer as a Guest Speaker on "Changing Trends in Fashion Industry-Post Covid"	1	26-07-2020
Wiley Author Webinar Series "Learn to Publish " held in June - July 2020	1	30-06-2020 to 30-07-2020
Four Part Wiley Author Webinar Series "Learn to Publish " held in June - July 2020	1	30-06-2020 to 30-07-2020
National Webinar entitled "Emerging Trends in Drone Technology"	1	26-07-2020
National Webinar entitled-"Wakelet : A Tool for Teachers"	1	25-07-2020

International Webinar entitled "Distant Education and ICTs Challenges and Prospects"	1	25-07-2020
Resource Person for Second Session of Webinar Series on "Sustainable Urbanism" Webinar	1	25-07-2020
1st International Conference on advancements in Science and Technology (ICOST 2020online)	2	25-07-2020 to 26-07-2020
Webinar on Political Risk, Business, and Climate Change: Cases from South and South East Asia	1	23-07-2020
Webinar on Technology, Innovation, Climate Change and Businesses	1	16-07-2020
Evaluator for the Group presentation related to demo lecture for Online Faculty Development Programme on "Online Teaching-Learning Process" for the faculty members of Nirma University	1	15-07-2020
Free Webinar on "Employability Impact on Covid 19"	1	24-06-2020
Webinar "Solving the human and societal problems by inventing solutions"	1	24-06-2020
Webinar on Skill of Research Paper Writing	1	23-06-2020
International Webinar Training on "Academic Publishing Blueprint and Meeting Publishers'Expectations"	1	21-06-2020
Architect's Diary-International Talk SeriesGraphic Design and its importance in Architecture by Apoorva D Saxena	1	20-06-2020
Webinar on E-Vehicle presented by Mr. Manikandan/Robert Bosch	1	20-06-2020
Online Scientific Writing Program on the topics Structuring your manuscript to impress journal editors and Selecting a journal and preparing a great submission package	7	19-06-2020
Resilience Planning in Healthcare Facilities Post COVID-19	1	17-06-2020
Webinar on "Statistics for Data Analytics"	1	17-06-2020
One Week Online Faculty Development Program on Sustainable Smart Cities	1	15-06-2020 to 19-06-2020
Attended the 35 sessions online course on "ADVANCED CONCRETE TECHNOLOGY" through webinar	1	16-05-2020 to 14-06-2020
Webinar on "Managing Stress to increase productivity in the workplace"	1	12-06-2020
Webinar - Online Workshop on Academic Publishing	3	10-06-2020 to 12-06-2020

6.3.4 Faculty and Staff recruitment (no. for permanent/fulltime recruitment):			
Teaching		Non-teaching	
Permanent	Fulltime	Permanent	Fulltime/temporary
6	-	-	2

6.3.5 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	Nil
6.4 Financial Management and Resource Mobilization	

6.4.1 Institution conducts internal and external financial audits regularly (with in 100 words each)

The Audit in MAHE is being carried out by external agencies who are appointed by the Finance committee.

The Audit is by way of:

- Internal Audit.
- Statutory Audit

The **Internal Audit** from last 4 financial years has been entrusted to an external party. They carry out the audit for each quarter of the year. They are mainly into transactional audit which is done on the test basis. They also look into the physical verification of stocks, cash verification at institutional level. They look into the internal controls of the financial system. They highlight the deficiency in the system, if any and advice the Management for remedial measures.

The **StatutoryAudit** is carried out annually. In order to reduce the burden at the end of the financial year the external audit team visits MAHE at the end of six month i.e., September and carries out the half yearly audit. Subsequently the Final audit is carried out in the month of June / July.

The financials are prepared according to the prevailing laws. They are then approved by the Finance committee.

Along with the above two Audits, University also has:

☐ Audit of its PF Trusts and Gratuity trust

- ISO Audit
- Audit of the Research Grants.

- Audit of the conference and workshop conducted.
Till to-date there are no major observations from the external auditors or internal Auditors.

6.4.2 Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies/ individuals	Funds/ Grants received in Rs.	Purpose
NIL		

6.4.2 Total corpus fund generated -NIL

6.5 Internal Quality Assurance System

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

Audit Type	External	Internal

	Yes/No	Agency	Yes/No	Authority
Academic	Yes	MSAP	Yes	MAHE
Administrative	Yes	M/s. T U V Rheinland	Yes	MAHE

6.5.2 Activities and support from the Parent – Teacher Association (at least three)

NA

6.5.3 Development programmes for support staff (at least three)

Training Program on Integrated Data Governance Training organised by Manipal Academy of Higher Education-15/04/2021 to 16/04/2021
Training Program on Human Resource Management Software-10-03-2021
Online session on "Mail Merge using Excel & Word" by Mr. Amarnath Sharma on 31st October 2020 through online mode organised by MSAP-31-10-2020

6.5.4 Post Accreditation initiative(s) (mention at least three)

6.5.5
a. Submission of Data for AISHE portal   : (**Yes** /No)
b. Participation in NIRF   : (**Yes** /No)-Architecture
c. ISO Certification   : (**Yes** /No)
d. NBA or any other quality audit   : (Yes /**No**)

6.5.6 Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting activity	Duration (from-----to------)	Number of participants
20-21	Internal MRM meeting of MSAP	JAN 21, 2021	JAN 21, 2021	30

CRITERIONVII –INSTITUTIONAL VALUES AND BEST PRACTICES
7.1 - Institutional Values and Social Responsibilities
7.1.1 Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period(**from-to**)	Participants	
		Female	Male
-	-	-	-

7.1.2 Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Launched Master of Design (Sustainable Design) Program to develop specialists who would be able to do the computation and evidence-based performance modeling of the proposed design, as well as assess the performance of the built design.

Conducted workshops/ Guest lectures on the following Topics:

- Building envelop design for lightweight construction and ECBC compliance
- Role of Scripting (Python) in design
- Overview of advanced heat transfer algorithms for building energy analysis ☐   Daylight Simulation Modeling and Operation of HVAC systems

7.1.3 Differently abled (Divyangjan) friendliness

Items Facilities	Yes/No	No. of Beneficiaries
Physical facilities	Yes	1
Provision for lift	Yes	1
Ramp/ Rails	Yes	1
Braille Software/facilities	No	-
Rest Rooms	Yes	1
Scribes for examination	No	-
Special skill development for differently abled students	No	-
Any other similar facility	No	-

7.1.4 Inclusion and Situatedness

Enlist most important initiatives taken to address locational advantages and disadvantages during the year

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date and duration of the initiative	Name of the initiative	Issues addressed	Number of participating students and staff
2020-21	1	-	11 Mar 2021	Field visit to at Udupi ShriKrishna Mutt & Malpe beach & Sea Walk	IALD Japan lighting Design Workshop 2021-"Nightscape of Asian Cities, Now and Future at Udupi ShriKrishna Mutt & Malpe beach	2 faculties and 21 students participated in the

					& Sea Walk on 11th March 2021-5PM TO 8.30PM . Site visit was conducted to analyse the existing nightspace during the Shivaratri Site visit was conducted to study the existing lighting level during the festival .The study period was between 5pm to 8pm ,the nightspace lighting level was recorded using lux meter. Outcomes of the Programme are IALD Online workshop conducted by Japan with the theme Enlighten Asia from March 2021 to October 2021. The Theme focuses on the existing Nightscapes and future @ city level by Illustrating Characteristic Urban setting. The workshop highlights the survey analysis and proposals..The workshop spread across 30 students from VI Sem B.Arch,VIII Sem B.Arch and 2nd Sem M.arch (UDD)and three faculty from MSAP grouped to different three	same.

2020-21	1	-	4 March 2021	Site study to Udupi city	sites. The final output will be Movie Submission and Competition with other five Asian countries. 2 faculties and 21 students participated in the same.	
2020-21	1	-	4 March 2021	Site study to Udupi city	Site study for studio to Udupi city for 2nd Semester, M.ARCH(UDD) for subject UDS II. Outcomes of the Programme are Site Visit Conducted With Utmost Care In College Bus. To Do A Reconnaisance Survey Of The Site Selected For Studio. Students Were Not Allowed To Get Down Of The Bus In The Whole Duration Following The Covid 19 Protocols. 3 faculties and 20 students participated	

7.1.5 Human Values and Professional Ethics

Code of conduct (handbooks) for various stakeholders

Title	Date of Publication	Follow up (maximum 100 words each)
Nil		

7.1.6 Activities conducted for promotion of universal Values and Ethics

Activity	Duration (from-------to-------)	Number of participants

Parakrama: Poetry competition - Celebration of 125th birth anniversary of Subhash Chandra Bose Mode: Online Category: Hindi (SubhashkiNeev) and English (A Vision of Revolution) For students of the institution No. of participants: 38	05/07/2021	38
Matribhasha Divas	21 Feb 2020	24
Sharada Pooja	23 Oct 2020	Approx. 100
Observance of Vigilance Awareness Week 2020	27 Oct 2020 to 2 Nov 2020	10 faculty members and 115 students

7.1.7 Initiatives taken by the institution to make the campus eco-friendly (at least five)

- Environmental Awareness programmes.
- Planting trees.
- Reduction of paper consumption.
- Recycled and reuse of material for academic related works.

7.2 Best Practices

Describe at least two institutional best practices
Upload details of two best practices successfully implemented by the institution
as per NAAC format in your institution website, provide the link

Link: https://manipal.edu/foa/about-foa/IQAC0/best-practices.html
https://manipal.edu/content/dam/manipal/mu/foa/document/Best%20Practices-2020-21.pdf

7.3 Institutional Distinctiveness

Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust
Provide the weblink of the institution in not more than 500 words

Link: **https://manipal.edu/foa/about-foa/IQAC0/institutional-distinctiveness.html**

https://manipal.edu/content/dam/manipal/mu/foa/document/Institutional%20Distinctiveness-2020-21.pdf

8. Future Plans of action for next academic year (500 words)

International Collaborations

Introduction of new courses

Infrastructure Development

Name Prof. Ramaswamy R N   Name Dr. (Prof.) Deepika Shetty

R N Ramaswamy   _Deepika_

Signature of the Coordinator, IQAC   Signature of the Chairperson, IQAC

DIRECTOR
*** Manipal School of Architecture and Planning
MAHE, Manipal

Abbreviations:

CAS	-	Career Advancement 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

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For Communication with NAAC

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National Assessment and Accreditation Council (NAAC)
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