



UNIVERSITY OF MADRAS
Internal Quality Assurance Cell (IQAC)
Chepauk, Chennai-600 005

**ANNUAL QUALITY ASSURANCE REPORT
(AQAR) 2016–2017**



**SUBMITTED
TO
NATIONAL ASSESSMENT AND
ACCREDITATION COUNCIL (NAAC)
BENGALURU**

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The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (Note: The AQAR period would be the Academic Year. For example, July 1, 2016 to June 30, 2017)

Part – A

1. Details of the Institution

1.1 Name of the Institution	UNIVERSITY OF MADRAS
1.2 Address Line 1	CENTENARY BUILDING
Address Line 2	KAMARAJ SALAI, CHEPAUK
City/Town	CHENNAI
State	TAMILNADU
Pin Code	600005
Institution e-mail address	Registrar.unom@gmail.com
Contact Nos.	044-25399402
Name of the Head of the Institution:	Convener Committee
Tel. No. with STD Code:	044-25399401
Mobile:	

Name of the IQAC Co-ordinator:

Mobile:

IQAC e-mail address:

1.3 NAAC Track ID (For ex. MHCOGN 18879)

1.4 NAAC Executive Committee No. & Date:
(For Example EC/32/A&A/143 dated 3-5-2004.
This EC no. is available in the right corner- bottom
of your institution's Accreditation Certificate)

1.5 Website address:

Web-link of the AQAR:

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

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	5Star		2000	from: 20.9.2000 to: 19.9.2005
2	2 nd Cycle	A		2007	from: 31.7.2007 to: 30.7.2012
3	3 rd Cycle	A	3.32	2014	from: 5.5.2014 to: 4.5.2021

1.7 Date of Establishment of IQAC: DD/MM/YYYY

1.8 AQAR for the year (for example 2010-11)

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

- i. AQAR _____ (DD/MM/YYYY)4
- ii. AQAR _____ (DD/MM/YYYY)
- iii. AQAR _____ (DD/MM/YYYY)
- iv. AQAR _____ (DD/MM/YYYY)

1.10 Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution Yes No

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

Type of Institution Co-education Men Women

Urban Rural Tribal

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

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

1.11 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify)

1.12 Name of the Affiliating University (for the Colleges)

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

Autonomy by State/Central Govt. / University	<input type="text"/>		
University with Potential for Excellence	<input checked="" type="checkbox"/>	UGC-CPE	<input type="text" value="-"/>
DST Star Scheme	<input type="text" value="-"/>	UGC-CE	<input type="text" value="-"/>
UGC-Special Assistance Programme	<input checked="" type="checkbox"/>	DST-FIST	<input type="text" value="-"/>
UGC-Innovative PG programmes	<input type="text" value="-"/>	Any other (<i>Specify</i>)	<input type="text" value="-"/>
UGC-COP Programmes	<input type="text" value="-"/>		

2. IQAC Composition and Activities

2.1 No. of Teachers	<input type="text"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="1"/>
2.3 No. of students	<input type="text" value="0"/>
2.4 No. of Management representatives	<input type="text" value="1"/>
2.5 No. of Alumni	<input type="text" value="0"/>
2. 6 No. of any other stakeholder and Community representatives	<input type="text" value="1"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="1"/>
2.8 No. of other External Experts	<input type="text" value="0"/>
2.9 Total No. of members	<input type="text"/>
2.10 No. of IQAC meetings held	: One

2.11 No. of meetings with various stakeholders: No. Faculty
 Non-Teaching Staff Students Alumni Others

2.12 Has IQAC received any funding from UGC during the year? Yes No
 If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

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

Total Nos. International National State Institution Level

(ii) Themes

1. Ensuring quality through Choice Based Credit System (CBCS)

2.14 Significant Activities and contributions made by IQAC

- Collection and analysis of Feedback collected from Students
- Scrutinizing CAS applications for Teaching faculty within the API framework

2.15 Plan of Action by IQAC/Outcome

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

Plan of Action	Achievements
1. Semester wise collection of Feedback forms	Collected on time
2. Preparation of online feedback form	Under process

* Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR was placed in statutory body Yes No

Management Syndicate any other body

Provide the details of the action taken

- The AQAR for 2016-17 was placed in the IQAC Advisory Committee and the suggestions received were incorporated before seeking the Syndicate's approval. After obtaining the necessary approval, the report was uploaded on the university website and forwarded to the NAAC

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	–	–	–	–
PG	90	01	12	–
UG	–	–	–	–
PG Diploma	27	0	02	–
Advanced Diploma				
Diploma	18	0	03	–
Certificate	21	01	09	–
Others	56	01	–	–
Total	212	03	26	
Interdisciplinary	1 (M.Phil.)	0	0	
Innovative				

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	91
Trimester	
Annual	

1.3 Feedback from stakeholders* Alumni Parents Employers Students

(On all aspects)

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

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

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

YES

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

NIL

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty	Total	Asst. Professors	Associate Professors	Professors	Others
	262	147	44	70	1

2.2 No. of permanent faculty with Ph.D.

252

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

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
–	65	–	110	–	70	–	–	–	245

Total Vacant Faculty : 251

2.4 No. of Guest and Visiting faculty and Temporary faculty

36

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	1	3	0
Presented papers	267	368	32
Resource Persons	1	6	0

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

1. Widening of choices in Elective courses across departments to enable students to choose electives in multi-disciplinary manner.
2. Providing university internet access in personal laptops/mobiles to teaching faculty and students in order to enable wider access to educational resources

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

249

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

Open Book Examination

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

0 8 3

2.10 Average percentage of attendance of students

80 %

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total No. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
Post modern Development Administration (Five Year Integrated)	61	0	02	07	03	12
Master Of Computer Applications	25	04	76	12	0	92
Master Of Computer Applications (lateral entry)	06	0	83	0	0	83
Anatomy (Faculty of Medicine)	02	0	0	0	0	0
Medical Microbiology (Faculty of Medicine)	09	11	78	11	0	100
Physiology (Faculty of Medicine)	06	0	50	17	0	67
Journalism and Communication	17	0	41	12	0	53
Indian Economics	16	31	50	13	0	94
Econometrics	14	07	50	07	0	64
English	31	10	65	06	0	81
French	11	0	27	09	0	36
Indian Music	11	0	27	0	0	27
Bharathanatyam	08	50	25	0	0	75
Historical Studies	11	0	55	27	0	82
Ancient History and Archaeology	15	07	53	20	0	80
Indian Philosophy	07	29	43	0	0	72
Comparative Religion and Philosophy with Specialization in Christian Studies	04	75	0	0	0	75
Vaishnavism	09	89	0	0	0	89
Jaina Studies	16	06	38	06	0	50
Islamic Studies	03	0	33	0	0	33
Saiva Siddhanta, Saiva Agamas and Pannirutirumurai Classics	07	43	29	0	0	72

Defence and Strategic Studies	14	0	64	29	0	93
Public Affairs	01	0	100	0	0	100
Public Administration	20	0	60	25	0	85
International Relations	11	0	82	0	0	82
Political Science	10	0	50	10	0	60
Public Administration (Tamil Medium)	09	0	11	0	0	11
Arabic	05	60	0	0	0	60
Urdu	10	40	30	0	0	70
Hindi	02	0	100	0	0	100
Sanskrit	07	86	0	0	0	86
Anthropology	15	0	087	0	0	87
Sociology	42	07	67	14	0	88
Human Resource Management	11	18	73	09	0	100
Malayalam	08	25	63	0	0	88
Tamil Literature and Culture	22	27	73	0	0	100
Tamil Studies	18	39	44	0	0	83
Telugu	10	30	60	0	0	90
Master of Business Administration	73	03	90	03	0	96
International Business & Finance	27	0	81	11	0	92
Education	09	22	56	11	0	89
Online Media	10	0	40	20	0	60
International Law and Organisation	14	0	57	21	0	78
Library and Information Science	13	0	31	0	0	31
Biomedical Genetics	08	28	75	0	0	100
Medical Biochemistry	19	16	74	0	0	100
Toxicology	01	0	0	0	0	0
M.S.Neuro science(Faculty of Medicine)	05	0	40	0	0	40
Analytical Chemistry	08	0	63	0	0	63
Inorganic Chemistry	11	0	73	0	0	73
Organic Chemistry	11	09	73	0	0	82
Physical Chemistry	12	25	42	0	0	67
Polymer Chemistry	11	18	55	0	0	73
Geology	14	71	29	0	0	100
Applied Geology	14	64	36	0	0	100
Applied Geography	20	20	75	05	0	100
Advanced Biochemistry	17	24	59	06	0	89
Botany	20	25	70	0	0	95
Zoology (Special)	22	64	27	05	0	96
Biotechnology	22	18	73	0	0	91
Mathematics	33	0	18	03	0	21
Statistics	21	05	52	0	0	57
Actuarial Science	18	39	61	0	0	100
Computer Science	10	30	40	0	0	70
Nanoscience and Nanotechnology	11	36	45	0	0	81
Yoga	11	18	55	0	0	73
Biophysics	09	33	56	11	0	100
Physics	13	38	38	0	0	76
Physics	20	25	55	0	0	80
Geoinformatics	04	50	50	0	0	100
Criminology and Criminal Justice Administration	32	09	44	22	0	75
Cyber Forensics and Information Security	19	47	53	0	0	100

Human Resource Development Psychology	25	12	56	04	0	72
Geoinformatics	11	55	36	0	0	91
Nanoscience and Nanotechnology	05	40	40	0	0	80

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

- The feedback form includes questions relating to different aspects of curriculum, course design, pedagogy of class room interaction and extent of learning. This helps the IQAC to provide a comprehensive evaluation to the University authorities.
- The actual performance of individual faculty are shared with the respected faculty as well as the Heads of the Departments before the start of the semester in order to carry out course correction if needed.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	142
UGC – Faculty Improvement Programme	–
HRD programmes	–
Orientation programmes	297
Faculty exchange programme	–
Staff training conducted by the university	–
Staff training conducted by other institutions	–
Summer / Winter schools, Workshops, etc.	108
Others	–

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	586	543	01	369
Technical Staff	90	119	---	40

Criterion – III

3. Research, Consultancy and Extension

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

- Based on the information collected from the departments to prepare the AQAR and the Annual Reports submitted by the individual faculty members, the IQAC is able to provide accurate indicators of achievements by individual faculty.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number		10	Rs.16760000	
Outlay in Rs. Lakhs	176		Rs.410682007	

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs	2		Rs.953000	

3.4 Details on research publications

	International	National	Others
Peer Review Journals		119	
Non-Peer Review Journals			
e-Journals			
Conference proceedings		91	

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned	Received
Major projects	2015 to 2017	UGC-UPE Phase – II, University of Madras	5,14,000	
	2 years	UGC-UPE, Phase II Project Centre for Rural Development and Strategic Studies	Rs.2,00,000/-	
	2 years	UGC-UPE, Phase II Project Centre for Rural Development and Strategic Studies	Rs. 2,00,000/-	

	2 years	UGC-UPE, Phase II Project Centre for Rural Development and Strategic Studies	Rs. 4,74,000/-	
	2014-2016	UGC- UPE	12,36,000.00	
	2015-2017	UGC	3,70,600	
	May 2015-17	UGC-UPE	Rs.3,54,000	
	2 years	University of Madras	Rs.4,20,000	
	2 years	University of Madras	Rs.2 Lakhs	
	2016-17	Ministry of Agriculture, Government of India	MOA Grant	
	2016-17	Ministry of Agriculture, Government of India	MOA Grant	
	2016-17	Ministry of Agriculture, Government of India	MOA Grant	
	2016-17	Ministry of Agriculture, Government of India	MOA Grant	
	2016-17	Ministry of Agriculture, Government of India	MOA Grant	
	2016-17	Ministry of Agriculture, Government of India	MOA Grant	
	20Months	University Grants Commission	Rs.10,60,000/-	
	Since November 2014.	UGC	Rs.7 Lakhs	
	20 Months	UGC	5,50,000	
	Five Years	UGC (SAP – DRS I)	30 Lakhs	
	Two years	Indian Council of Social Science Research (ICSSR), New Delhi years		
	2 Years	DST PURSE	2,00,000	
	3 Years	DST PURSE	2,00,000	
	3 Years	UGC	6,00,000	
	5 Years	DST PURSE	2,00,000	
	2 years	DST PURSE	2,00,000	
	3 years	UGC	6,00,000	
	2 Years	DST PURSE	2,00,000	
	2 yrs.	UGC	4,16,000	
	2 yrs.	UGC	2,00,000	
	2014 onwards	UGC	PRT School	
	2016 onwards	Ministry of Tourism and Culture	BMEF Corpus Fund	
	2015-2020	UGC- UPE	Rs. 3,56,000	
	2015 -2017	UGC- UPE	Rs. 3,68,000	
	Two years	UPE PHASE		
	Two years	UGC	4,69,000	
	Two years	UGC	16 lakhs 92 Thousand	
	18 months	UGC-UPE	Rs.10,70,000/-	
	2013-2015	UGC-MRP	11 lakhs	
	2013-2015	UGC-MRP	10 lakhs	
	2015-2017	University of Madras	2 lakhs	

	2015-2018	UGC-UPE	12.5 Lakhs	
	2015-2017	UGC	2.00 Lakhs	
	2015 -2017	UGC	13,01,000/-	
	2 Years	UGC – UPE:	Rs.3,94,000/-	
	July 2016 – June 2017	UGC	Rs.12,50,000/-	
	2016	National Commission for Women	Rs.7,02,900/-	
	Two years (February 2016-February 2018)	Indian Council of Social Science Research (ICSSR), New Delhi.	Rs.6, 40,000/-	
	2016-2017	Indian Council of Social Science Research (ICSSR), New Delhi.	Rs.4,00,000/-	
	2 years	University of Madras	Rs.2,00,000/-	
	2015-17	UGC-UPE	Rs.5,00,000/-	
	2015 – 2018 Ongoing	Prisons Department of Tamil Nadu Govt & University of Madras	1 Crore	
	2014 to 2017 Ongoing	UGC	Rs. 75 Lakhs	
	2015 – 2017 Ongoing	University of Madras	Rs. 2 Lakhs	
	2 years	UGC	27,08,000/-	
	2 years	UGC	6,23,000/-	
	2015 - 2017	UGC	4,58,000	
	2015-2017	UGC	Rs.1000000	
	2014-16	ICSSR	6,80,000	
	April, 2015- April, 2017	Madras University	Starter Grant	
	2 Years	UGC	2 Lakhs	
	2015-2018	UGC	8,52,100/-	
	2015-2017	University of Madras	40,000/-	
	2 YEARS	University of Madras	2,00,000/-	
	2 YEARS	CICT	2,50,000/-	
	5	UGC-SAP –DRS	Rs 118 lakhs	
	2014-16	CPRI	Rs.10.55 lakhs	
	2016-19	UGC DAE-CSR	Rs.11.30 lakhs	
	2016-19	UGC DAE-CSR	Rs.11.30 lakhs	
	2016-2019	SERB-DST-Early Career Research Award	Rs. 24.19 lakhs	
	June 2017-May 2020	SERB-EEQ	Rs. 26.01 lakhs	
	2013-2017	UPE	~3.75 Lakh	
	2013-2016	DST	~2.67 Lakh	
	2015-2017	DST	~0.60 Lakh	
	2015-2017	UGC	~6.00 Lakh	
	2016	DST	33.50 Lakh	
	2017-2020	DST-SERB	Rs.47.00 lakhs	
	January 1, 2015- December 31, 2017	CSIR	Rs. 4,86,360/-	

	February 1, 2016- December 31, 2018	DST-SERB	Rs. 5,00,000/-	
	2013-2018	UGC-UPE	12,80,000	
	2013-2018	UGC-UPE	17,10,000	
	2014-2017	UGC	3.2 (3,18,000)	
	2014-2017	DST-PURSE JRF	7.4 (7,47,200)	
	2016-2017	DST-SERB	5.5 (5,50,000)	
	2014-2017	DST-PURSE	2.0 (2,00,000)	
	2014-2017	DST-PURSE	2.0 (2,00,000)	
	2014-2017	DST-PURSE	2.0 (2,00,000)	
	2017 – 2020	DST-SERB,	38.83 (38, 83, 000)	
	2016 – 2017	UGC-DAE-CRS	00.45 (45, 000)	
	016-2017	DST.	45,40,800	Rs.26,00,000).
		DST,	35,46,000.	
		DST-SERB	Rs.29,05,000/	
	2016	DST	Rs.1.0 Lakhs	
	2014-2017	Government of India Department of Atomic Energy, Board of Research on Nuclear Sciences, BARC, Mumbai	Rs.25.89 Lakhs	
	2012-2017	UGC-CPEPA	Rs.6.26 Lakhs	
	2016-2018	Government of India Department of Atomic Energy, Board of Research on Nuclear Sciences, BARC, Mumbai	Rs.18.89 Lakhs	
	On- going – 2012- January-2017	UGC , CPEPA New Delhi	12.50 lakhs	
	On- going – 2012- January-2017	UGC , CPEPA New Delhi	12.50 lakhs	
	Feb 2017	DST-PURSE	95,000/-	
	09/07/2012 to 2017 (Ongoing)	UGC- CPEPA	4,00,000/-	
	Feb 2017	DST-PURSE	1,35,000/-	
	Feb 2017	DST-PURSE	95,000/-	
	14.10.2016 to 2018 (Ongoing)	DST-NRDMS	4,90,000/-	
	From 18 th Dec 2014 (ongoing)	DST-PURSE	2,00,000/-	
	From 30.09.2014 (ongoing)	Disaster management, Government of Tamil Nadu, Anna Institute of Management	2,50,000/-	
	2016-2018	DRDO	46.242 lakhs	
	2012 – 2017	UGC-CPEA	2.3 crore	
	2012 – 2017	UGC-CPEA	Part of UGC-	
	2012 – 2017	UGC-CPEA	CPEPA Joint	

	2012 – 2017	UGC-CPEA	Project entitled “Climate Change and its impact on mangrove ecosystem in the region]	
	2015-18	ICMR	Rs.11.0 Lakhs	
	2013-16	DBT	Rs. 2.0 Laks	
	2016-17	DBT	Rs. 16.31 lakhs	
	2015-18	ICMR	Rs. 9.8 lakhs	
	2016-2017	SERB, Govt of India	Rs. 5.5 lakhs	
	2013-2017	UGC	12.14 Lakhs	
	2013-2016	DST AS	34.61 Lakhs	
	2012 – 2015	UGC- UPE	13.00 Lakhs	
	2012 – 2015	UGC- UPE	13.00 Lakhs	
	2012-2017	UGC - CPEPA	17.63 Lakhs	
	2013-2017	UGC-UPE	10.43 Lakhs	
	2013-2017	UGC-UPE -	14.78 Lakhs	
	Yet to release the grant	Ministry of Environment, Forest and Climate Change, New Delhi	44.57 Lakhs	
	2012-2017	UGC-CPEPA	06.30 Lakhs	
	2013-2018	UGC UPE NMR	14.75 Lakhs	
	2017-2019	SERB, DST	28.97 lakhs	
	2016-2019	ECR-SERB, DST	29.00 lakhs	
	2016-2019	SERB, DST	24.36 lakhs	
	2016-2019	EMR-SERB, DST	33.4 lakhs	
	Sep, 2016 to Aug, 2019	DST	30.27 Lakh	
	2013-2018	UGC-UPE Phase II	Rs. 8.0 lakh	
	2017 onwards	DST-SERB	47,39,468	
	2013-2018	UGC - UPE-PHASE II	8 lakhs	
	2013-1018	UGC - UPE-PHASE II	8 lakhs	
	2012-2017	UGC – CPEPA	7.20 lakhs	
	2014-2017	UGC-DAE-CSR and MSG, IGCAR	7,90,000	
	2017-2022	(DST-INSPIRE)	Rs. 35 Lakhs	
	1 year	DST -PURSE	1,15,000	
	30-Sep-2015 to 29-Sep-2018	DBT, Govt of India	Rs.53,74,000	
	2015-2018	Indian Council of Medical Research (ICMR)	12 Lakhs	
	2016-2019	AYUSH- Central Council for Research in Homoeopathy (CCRH)	26 Lakhs	
	2017-2020	Science and Engineering Research Board	49.86 Lakhs	
	2017- 20	DST- SERB	Rs. 42,43,778.	
	2014-2018	DST-SERB	38.0 Lakhs	

	2013-2016	UGC-UPE	16.16 Lakhs	
	2013-2017	UGC-UPE	18.45 Lakhs	
	2016-2019	DST-SERB	15.83 Lakhs	
	2014-2017	DST-PURSE	1.0 Lakh	
	2016-2019	DHR-ICMR	Rs.49,19,390	
	2016-2017	DST-PURSE (Phase-II)	1.25 Lakhs	
	2017-2020	Ministry of Health and family welfare (Department of Health Research)	Rs.30 Lakhs	
	2017-2020	Indian Council of Medical Research (ICMR)	Rs.42 Lakhs	
	2016-2017	DST-PURSE (Phase-II)	1.15 Lakhs	
	June 2013- May 2017	UGC-UPE II	18,88,571/-	
	2014-2017	Board of Research in Nuclear Sciences (BRNS).	Rs. 33 Lakhs	
	2015-18	UGC-MRP	15,73,600/-	10,85,600/ -
	2016-2017	DST-PURSE	Rs. 85,000	
	4 years	UGC-UPE Phase II	Rs. 18.88L	
	3 years (2016-19)	DST-SERB ECR	Rs. 38,90,040	
	(2016-17)	TNSRC	30,000/-	
	2016-2019	DBT	48,23,800	
	2016-2017	Tamil Nadu State Research Committee	Rs 40,000	
	2016-2017	DST	Rs 40,000	
	2016-2017	DST-PURSE	Rs 40,000	
	2016-2017	DST-PURSE	Rs 40,000	
	July 2013 – June 2015	UWPFE	6,72,800/-	
	June 2013 – May 2016	UWPFE	20,53,000/-	
	June 2014 – May 2016	NTRF	10,00,000/-	
	March 2015- February 2017	CCRH	50,84,400/-	
	2015-2017	DST PURSE	Rs.2 lakhs	
	2015-2017	UGC	Rs.6 lakhs	
	2014-2016	DST-PURSE	Rs.2,00,000	
	Jan 2013	UPE	Rs.6,08,000	
	August 2017	Himalaya Drug Company, Bangalore	Rs.3,00,000	
	March 2017	DST- SERB	Rs.9,60,000	
	1 Year	TNSRC	Rs.30,000	
	1 Year	DST	Rs.60,000	
	1 year	DST	Rs.60,000	
	2016-17	TNSRC	Rs.25,000	
	2015-2016	TNSRC	Rs.15,000/-	
	1 year	DST	Rs.1,55,000/-	
	1 Year	Indian Council of Medical Research	Rs.18,00,000/-	

	2016	(TNSRC)	Rs. 10,000	
	2016-17	DST	Rs. 47,82,000/-	
	2016-2017	DST-INSPIRE	Rs. 29,89,261/-	
	2016-2017	DST-SERB	Rs. 1,90,000	
	Ongoing 2016-2019	(NRB, DRDO)	Rs. 32,89,000/-	
	Ongoing 2016-2019	(SERB)	Rs. 19,31,000/-	
Minor Projects		UGC MRP	9 lakhs	
	19 th April 2017 – 15 th July 2017.	TNF – ABC Project	53,000/-	
Interdiscip linery Projects				
Industry sponsored				
Projects sponsored by the University / College				
Students research projects <i>(other than compulsory by the University)</i>				
Any other(Spec ify)				
Total				

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

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

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

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

3.10 Revenue generated through consultancy Rs.3727775

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	20	15	-	11	24
Sponsoring agencies					

3.12 No. of faculty served as experts, chairpersons or resource persons 20

3.13 No. of collaborations International 14 National 2 Any other -

3.14 No. of linkages created during this year 2

3.15 Total budget for research for current year in lakhs :

From Funding agency UGC, ICMR, DST, SERB From Management of University/College

Total Rs.618089

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	
	Granted	01
International	Applied	
	Granted	
Commercialised	Applied	
	Granted	

3.17 No. of research awards/ recognitions received by faculty and research fellows Of the institute in the year: 38

Total	International	National	State	University	Dist	College
58	6	22	4	19	4	3

3.18 No. of faculty from the Institution who are Ph. D. Guides 14
and students registered under them 43

3.19 No. of Ph.D. awarded by faculty from the Institution 217

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

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events:

University level State level
National level International level

3.22 No. of students participated in NCC events:

University level State level
National level International level

3.23 No. of Awards won in NSS:

University level
National level State level
International level

3.24 No. of Awards won in NCC:

University level
National level State level
International level

3.25 No. of Extension activities organized

University forum College forum
NCC NSS Any other

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

- Regular Programme which is organized throughout the year (120 hours)
- Special Camping Programme which is organized in the adopted village for seven days.
These programme are planned and executed in the light of guide lines framed by the ministry of sports and Youth Affairs of Central and State Government with the view to develop the personality of the student youth and to develop the community at larger scale.

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	142.155 acres			142.155 acres
Class rooms	66424.35 Sq.m			66424.35 sq.m
Laboratories	2129.19 sq.m			2129.19 sq.m
Seminar Halls	317.84 sq.m			317.84 Sq.m
No. of important equipments purchased (≥ 1-0 lakh) during the current year.				
Value of the equipment purchased during the year (Rs. in Lakhs)				
Others				

4.2 Computerization of administration and library

- Fully Automated Document Management System (DMS)
- Online Public Assess Catalogue (OPAC)
- Online Information Zone (OLIZ)
- e-Thesis Digital Library System (DLS)
- e-Resources Consortia
- Bar Code Printer Head Purchased.
- Quick Heal antivirus installed for six computers.
- CCTV Surveillance System (First Phase) with six cameras were installed and fixed at the ground floor of the library.
- Thirty two e-books with perpetual online access and one database purchased.
- Four DVD's – Desktop versions with lecture videos from Biotechnika –NET JRF Learner were purchased

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	272575	1006.33	6132	3871182.95	278707	1042.28
Reference Books	96626	483.33	1486	887706.01	98112	508.34
e-Books	471	435780.3	3135032	3147520	121	2.3
Journals	44353	1078769	37	3.67	44380	_
e-Journals	5512	1084269	15015	2542611	_	_
Digital Database	9	_	17	675770	17	_
CD & Video	367	_	4	9900	4	_
Others (specify)	_	_	_	_	_	_

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsin g Centres	Computer Centres	Office	Depart-ments	Others
Existing			641Mbps					
Added			76Mbps					
Total			717Mbps					

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

<ol style="list-style-type: none"> 1. Implementation Wi-Fi facility with AAA authentication at Chepauk and Marina campus. 2. Extended the internet facility to wireless devices [Laptop, Tab, Mobile] for access to educational resources to students, faculty and staff of Chepauk and Marina campus. 3. Upgraded the Internet security equipments such as Anti spam and Firewall to Next Gen at Network Operating Centre, Chepauk campus.

4.6 Amount spent on maintenance in lakhs :

i) ICT	4707000
ii) Campus Infrastructure and facilities	14855000
iii) Equipments	900000
iv) Others	553000
Total:	21015000

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- In order to ensure the students complete the feedback form without any interference, the IQAC Director and Staff personally visited the departments and collected feedback directly from students.
- The IQAC Director also interacted with students to assure the feedback is honest and free from any coercion

5.2 Efforts made by the institution for tracking the progression

- The office of the Controller of Examinations identified instances where the progress of Ph.D. candidates were delayed at different stages.
- A one-time coadunation was given to Ph.D. scholars who had not submitted the theses even after the completion of the stipulated period of study.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
-	1309	276	420

(b) No. of students outside the state

634

(c) No. of international students

10

Men	No	%	Women	No	%
	625	31		1380	69

No	%
1380	69

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
242	232	77	554		1105	275	215	73	631		1194

Demand ratio

2686:29

Dropout %

4.9%

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

UGC Coaching class Conducted in June -2017 by the University Students Advisory Bureau (USAB)

No. of students beneficiaries

5.5 No. of students qualified in these examinations

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

5.6 Details of student counselling and career guidance

- Two trained counsellors who were appointed as part time in the Academic year 2016-17 where made full time due to the increased demand.
- The counsellors interacted with students from all the four campuses in order to indentify anxiety, exam related stress, mild depression and suicidal ideations.
- The entire counselling sessions were overseen by the Head of the Department of counselling Psychology
- Over a period administrative staff and their children also availed this facility

No. of students benefitted : 310

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
133		268	

5.8 Details of gender sensitization programmes

1. Special Lecture by Dr. Spini Debora, Syracuse University at Florence on “Gender, Religion and Violence” on 18th August 2016.
2. Workshop on “Gender and Militarization” by Dr. Swarna Rajagopalan, Director, Prajnaya Trust, in collaboration with the Department of Defence and Strategic Studies on 9th December 2016.

5.9 Students Activities

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

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

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

Sports : State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	80	Rs.20 lakhs
Financial support from government	71	Rs.1.75 cr.
Financial support from other sources	22	
Number of students who received International/ National recognitions		

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed:

1. Special Grievance day was organised to redress the grievances of students of the Institute of Distance Education
2. The Green Box initiatives ensured that students grievances were addressed on a day to day basis by a dedicated administrative staff in the Vice-chancellor's secretariat.
3. The office of the Dean, Students handled and amicably resolved various critical issues raised by students.

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Our Mission is to impart quality higher education in consonance with our motto “*learning promotes natural talent*”. We strive to develop citizens with knowledge, skill and character leading to societal transformation and national development. We aim at making our students men and women, who offer their selfless service for the progress of the country and people.

6.2 Does the Institution has a Management Information System

- On-line registration of examination.
- On-line mark entry system
- Automation of Demand Draft Section embedded with Cash Counter and Budget Section.
- Online applications for Admission and automation of admission process to University Departments.

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

6.3.1 Curriculum Development

1. Counselling Psychology course has been introduced under CBCS
2. The CBCS Handbook was revised to include detailed information required by students from admission to graduation and certification and the same was uploaded in the University website

6.3.2 Teaching and Learning

- Faculty were encouraged to use online resources to improve better course delivery
- Free wi-fi access has been provided to students of PG, M.Phil. and Ph.D. in order to get quality learning resources

6.3.3 Examination and Evaluation

- Evaluation is done on a continuous basis, three times during each semester. For the purpose of uniformity, particularly for interdepartmental transfer of credits, there is a uniform procedure of examination to be adopted by all teachers. There are two sessional tests and one End-semester examination in each course during every semester.

6.3.4 Research and Development

- Active research programmes are in progress in the frontier areas in the Science and Basic Medical Sciences departments. Socially relevant research programmes are in progress in the humanities and social sciences departments. Further, research on developing innovative methods of language teaching and material production and comparative studies on various languages are under progress in language departments. The University of Madras has made significant contribution in terms of impressive research publications in the peer reviewed journals with commendable citation and impact factors.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- Bar Code Printer Head Purchased.
- CCTV Surveillance System (First Phase) with six cameras were installed and fixed at the ground floor of the library.
- Thirty two e-books with perpetual online access and one database purchased.

6.3.6 Human Resource Management

- Sharing of Elective courses across departments not only provides students wide choice but also helps in the optimal utilization of the domain specialization of faculty members

6.3.7 Faculty and Staff recruitment

Since the tenure of the Vice-Chancellor was completed and new Vice-chancellor has not been appointed, no new recruitment happened

6.3.8 Industry Interaction / Collaboration

The University of Madras has entered into an MoU with two foreign Universities during 16-17. In addition, it has industrial and academic collaborations with Indian institutions through UICIC. The MoUs are either between specific departments or covers a spectrum of departments. There is a clear yet flexible format for the MoU.

6.3.9 Admission of Students

- Admission process has been made online for the departments as well as the Institute of Distance Education.
- The online admission process has been made available for international students applying to various departments as well as those who come on Exchange based on MoU.

6.4 Welfare schemes for

Teaching	Thrift society
Non teaching	Thrift society
Students	1.Endowment 2. Scholarship. 3.Earn While You Learn Scheme

6.5 Total corpus fund generated

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6.6 Whether annual financial audit has been done Yes No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic			Yes	VC+IQAC
Administrative				Registrar

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

For UG Programmes Yes No

For PG Programmes Yes No

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

- All examination related activities such as fee payment and hall ticket generation have been made online.
- Facility to provide photocopy of the marksheet when a student applies for reevaluation.

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

- Two constituent colleges
- No college has been given autonomy

6.11 Activities and support from the Alumni Association

Efforts have been made to create a database of existing alumni

6.12 Activities and support from the Parent – Teacher Association

Not applicable. However, in case of low performance and a poor class behaviour Parents are informed about their wards.

6.13 Development programmes for support staff

- UGC – Human Resource Development Centre, University of Madras conducts capacity building programmes for administrative staff
- 2016-17, the HRDC conducted a week long programme on use of new technologies in administration.

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

- NSS Unit of the University of Madras has conducted several environment awareness campaigns and has conducted tree plantation drive on our campuses

Criterion – VII

7. Innovations and Best Practices

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

The IQAC has introduced collection of feedback on teachers from students through online

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

Enclosed

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

- Starting of PG programmes in areas of contemporary relevance such as Counselling Psychology, Women Studies etc.,
- Harnessing technology in e-governance to provide transparency and accountability

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

7.4 Contribution to environmental awareness / protection

- Environmental awareness Participation of 180 NSS volunteers from 10 Colleges on April 23, 2017 take oath on conserving the mother with environment free activates.
- Participation of 150 of NSS volunteers from 12 Colleges on April 22, 2017 take oath on conserving the mother earth for future generation.
- AIDS Awareness programmes 100 NSS Volunteers and one programme officer from University of Madras and its affiliated colleges have been participated in the Aids awareness programme held on 1st December 2016.

7.5 Whether environmental audit was conducted?

Yes

No

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

8. Plans of institution for next year

- Enhancing Academic Performance and Institutional Ranking
- Improving Teaching-Learning Activities through e-learning
- Digitalisation for Paperless and Cashless Transactions

Dr. P. RAMAMURTHY

Name _____

Name _____

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

_____ *** _____